AGENDA
DANIA BEACH CITY COMMISSION
REGULAR MEETING
TUESDAY, NOVEMBER 18, 2025 - 7:00 PM

ANY PERSON WHO DECIDES TO APPEAL ANY DECISION MADE WITH REGARD TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING WILL NEED A RECORD OF THE PROCEEDING, AND FOR SUCH PURPOSE MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

LOBBYIST REGISTRATION IS REQUIRED. PRIOR TO ENGAGING IN ANY LOBBYING ACTIVITIES, WHETHER OR NOT COMPENSATION IS PAID OR RECEIVED IN CONNECTION WITH THOSE ACTIVITIES, EACH LOBBYIST SHALL FILE WITH THE CITY CLERK AN ANNUAL REGISTRATION STATEMENT AND PAY AN ANNUAL TWO HUNDRED FIFTY DOLLARS ($250.00) REGISTRATION FEE FOR EACH PRINCIPAL OR EMPLOYER. REGISTRATION FORMS ARE AVAILABLE ON THE CITY WEBSITE: WWW.DANIABEACHFL.GOV. (ORDINANCE #2012-019; AMENDED BY ORDINANCE #2019-019)

IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, PERSONS NEEDING ASSISTANCE TO PARTICIPATE IN ANY OF THESE PROCEEDINGS SHOULD CONTACT THE CITY CLERK'S OFFICE, 100 W. DANIA BEACH BOULEVARD, DANIA BEACH, FL 33004, (954) 924-6800 EXTENSION 3624, AT LEAST 48 HOURS PRIOR TO THE MEETING.

IN CONSIDERATION OF OTHERS, WE ASK THAT YOU:

A. PLEASE TURN CELL PHONES OFF, OR PLACE ON VIBRATE. IF YOU MUST MAKE A CALL, PLEASE STEP OUT INTO THE ATRIUM, IN ORDER NOT TO INTERRUPT THE MEETING.
B. IF YOU MUST SPEAK TO SOMEONE IN THE AUDIENCE, PLEASE SPEAK SOFTLY OR GO OUT INTO THE ATRIUM, IN ORDER NOT TO INTERRUPT THE MEETING.

DECORUM POLICY FOR MEETINGS OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

INDIVIDUALS WHO WISH TO MAKE ANY "CITIZEN'S COMMENTS" UNDER THAT PORTION OF THE CITY COMMISSION AGENDA, OR WHO OTHERWISE WANT TO ADDRESS THE CITY COMMISSION, MUST FIRST BE REGISTERED WITH THE CITY CLERK (FORMS ARE AVAILABLE OUTSIDE OF THE CITY COMMISSION CHAMBERS AND MUST BE GIVEN TO THE CLERK BEFORE THE MEETING). OTHERS WHO WANT TO ADDRESS THE COMMISSION ON ANY MATTERS MUST FIRST BE RECOGNIZED BY THE MAYOR. ALL SUCH PERSONS MUST USE THE PODIUM IN THE COMMISSION CHAMBER. NO MORE THAN ONE PERSON AT A TIME MAY ADDRESS THE COMMISSION FROM THE PODIUM. COMMENTS ARE ONLY TO BE MADE TO THE CITY COMMISSION AND ARE NOT TO BE DIRECTED TO THE AUDIENCE OR CITY STAFF.

NO INDIVIDUAL SHALL MAKE ANY SLANDEROUS OR UNDULY REPETITIVE REMARKS, OR ENGAGE IN ANY OTHER FORM OF BEHAVIOR THAT DISRUPTS OR IMPEDES THE ORDERLY CONDUCT OF THE MEETING, AS DETERMINED BY THE MAYOR. NO INDIVIDUAL MAY SPEAK DIRECTLY TO OR ADDRESS THE MAYOR, CITY COMMISSIONER OR CITY STAFF: COMMENTS ARE TO BE ONLY DIRECTED TO THE COMMISSION AS A WHOLE. NO CLAPPING, APPLAUDING, HECKLING OR VERBAL OUTBURSTS IN SUPPORT OF OR OPPOSITION TO A SPEAKER OR HIS OR HER REMARKS SHALL BE PERMITTED. NO SIGNS OR PLACARDS SHALL BE PERMITTED IN THE COMMISSION CHAMBER.

IF ANY PERSON'S CONDUCT AS DETERMINED BY THE MAYOR IS FOUND TO BE DISRUPTIVE OR INTERFERES WITH THE ORDERLY CONDUCT OF THE MEETING, THE PERSON MAY BE ASKED BY THE MAYOR TO LEAVE THE COMMISSION CHAMBERS; IF THE PERSON DOES NOT LEAVE AND THE CONDUCT PERSISTS, THE CITY POLICE DEPARTMENT WILL BE REQUESTED TO ESCORT THE INDIVIDUAL FROM THE CITY COMMISSION CHAMBERS.

ALL CELLULAR TELEPHONES ARE TO BE SILENCED DURING THE MEETING. ALL PERSONS EXITING THE COMMISSION CHAMBER SHALL DO SO QUIETLY. (RESOLUTION #2020-032)

ADDENDUM NO. 1

*(Items in **red** are new and/or revised)*

1. CALL TO ORDER/ROLL CALL

2. MOMENT OF SILENCE AND PLEDGE OF ALLEGIANCE

3. PRESENTATIONS AND SPECIAL EVENT APPROVALS

1. Special Event Application:

    - Moonlight Car Show / Lions Club 2026

2. Retroactive Approval — Key to the City — Presented to Dan and Claire Marino, Dan Marino Foundation — 11.5.2025 - *Sponsored by Mayor Davis*

3. Request for Proclamation Approval — The Embrace Girls Foundation — 25th Anniversary — December 14, 2025 — *Sponsored by Mayor Davis*

4. Watershed Master Plan Presentation - *Community Development*

5. Overview of Traffic Calming Process and SE 5th Ave. Results - *Public Services*

4. PROCLAMATIONS

1. Epilepsy Awareness Month - November 2025 - *Sponsored by Mayor Davis*

5. ADMINISTRATIVE REPORTS

1. City Manager

2. City Attorney

3. City Clerk - Reminders
   - December 9, 2025 CRA Board Meeting - 6 p.m
   - December 9, 2025 City Commission Meeting - 7 p.m

6. PUBLIC SAFETY REPORTS

7. CITIZENS' COMMENTS

Addressing the Commission: A thirty (30) minute "Citizen Comments" period shall be designated on the agenda for citizens and interested persons to speak on matters whether or not scheduled on that day's agenda. Individuals wishing to speak on a matter not included on the "Public Hearing" section of the agenda, which matter pertains to an item before the City Commission which requires a decision of the City Commission, may do so by signing in and submitting a form to that effect with the City Clerk prior to the meeting. Speakers at Public Hearings shall also submit such a form. Each speaker shall be limited to 3 minutes for his or her comments. If more than ten (10) speakers express a desire to speak, the Commission shall determine on a meeting by meeting basis whether to (a) extend the time allotted for citizen comments to accommodate all speakers, or (b) whether to limit the number of speakers or amount of time per speaker. A speaker's time shall not be transferable to another speaker.

8. CONSENT AGENDA

1. Minutes: October 28, 2025 Regular City Commission Meeting

2. Travel Requests:

Travel request to Tallahassee, Florida to attend Legislative meetings December 1-3, 2025

3. RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, SEEKING AUTHORIZATION TO EXCEED THE ANNUAL SINGLE VENDOR PURCHASING POLICY OF FIFTY THOUSAND DOLLARS ($50,000.00) FOR PROLIME CORPORATION TO BE VALID EACH YEAR THE CONTRACT IS IN PLACE, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

4. RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PURCHASE OF FIVE VEHICLES AND THREE PIECES OF HEAVY EQUIPMENT IN AN AMOUNT NOT TO EXCEED ONE MILLION ONE HUNDRED THREE THOUSAND EIGHTY FOUR DOLLARS AND EIGHTY CENTS ($1,103,084.80) FROM BOZARD FORD, DOBBS EQUIPMENT, SBL FREIGHTLINER AND CONTAINER SYSTEMS WITHOUT COMPETITIVE BIDDING AND WITHOUT ADVERTISEMENT FOR BIDS, BY UTILIZING THE PRICING UNDER THE FLORIDA SHERIFFS ASSOCIATION (“FSA”) CONTRACTS FSA25-VEH23.0, FSA25-VEL33.0 AND FSA23-EQU21.1 RESPECTIVELY, AND TO EXCEED THE ANNUAL SINGLE VENDOR THRESHOLD OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

5. RESOLUTION NO. 2025-____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING A BUDGET TRANSFER/FUNDING RECONCILIATION AND ALLOCATION OF STORMWATER MANAGEMENT FUNDS IN THE AMOUNT OF FIVE HUNDRED SEVENTY-SEVEN THOUSAND EIGHT HUNDRED FIFTY-TWO DOLLARS AND THIRTY-FIVE CENTS ($577,852.35) FOR THE SOUTHEAST DRAINAGE PROJECT – PHASE 1; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

6. RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH,

FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO PURCHASE SODIUM HYPOCHLORITE FROM ALLIED UNIVERSAL CORP. UNDER THE CITY OF FORT LAUDERDALE CONTRACT ITB NO. 519-2, THROUGH THE SOUTHEAST FLORIDA GOVERNMENTAL PURCHASING COOPERATIVE PURCHASING GROUP, WHICH PRICING IS VALID THROUGH NOVEMBER 29, 2027, AND TO EXCEED THE ANNUAL VENDOR TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

7. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, ADOPTING THE CITY'S 2025 WATERSHED MASTER PLAN; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Community Development)*

8. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AMENDMENT TO THE AGREEMENT BETWEEN THE CITY OF DANIA BEACH AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE SW 34th TERRACE DRAINAGE I PROJECT; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

9. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING A FIRST AMENDMENT TO THE POOL OPERATIONS AND LIFEGUARD SERVICES AGREEMENT AWARDED TO ONE STOP AQUATIC SAFETY, LLC, VIA RESOLUTION NO. 2025-011, IN THE AMOUNT OF FOUR HUNDRED FORTY-TWO THOUSAND EIGHT HUNDRED FOUR AND FIFTY CENT ($442,804.50); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE *(Parks and Recreation)*.

10. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PURCHASE OF HARDWARE, SOFTWARE AND PROFESSIONAL SERVICES FROM DELL TECHNOLOGIES THAT EXCEED THE ANNUAL VENDOR THRESHOLD TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); AUTHORIZING SUCH PURCHASES WITHIN THE INFORMATION TECHNOLOGY FUND APPROVED ANNUAL BUDGET APPROPRIATIONS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Information Technology)*

11. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN ENGAGEMENT LETTER WITH LEWIS LONGMAN WALKER TO PROVIDE SERVICES TO THE CITY RELATED TO PENSION MATTERS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(City Attorney)*

12. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING ADDITIONAL SERVICES FROM CRAVEN THOMPSON AND ASSOCIATES FOR PROFESSIONAL ARCHITECTURAL AND PROJECT MANAGEMENT SERVICES RELATED TO THE BUILDING DEPARTMENT RENOVATION PROJECT, AND AUTHORIZING THE EXPENDITURE OF FUNDS BY VARIOUS CITY DEPARTMENTS FOR SAID SERVICES IN THE AMOUNT OF NINETEEN THOUSAND NINE HUNDRED DOLLARS ($19,900.00) TO BE; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.*(Community Development)*

13. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, SEEKING AUTHORIZATION FOR APPROVAL OF CHANGE ORDER 01, IN THE AMOUNT OF EIGHTEEN THOUSAND NINE HUNDRED DOLLARS ($18,900.00) AND TO EXCEED THE ANNUAL SINGLE VENDOR PURCHASING POLICY OF FIFTY THOUSAND DOLLARS ($50,000.00) FOR ELEVATED FACILITY SERVICES; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

14. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, URGING THE FLORIDA LEGISLATURE TO REJECT HOUSE BILL 145, RELATING TO INCREASING LIABLITY AGAINST LOCAL GOVERNMENT AS IT WOULD ENCOURAGE INCREASED LAWSUIT PAYOUTS, WHICH WOULD MEAN TAXPAYERS WILL ULTIMATELY FOOT THE BILL; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (*Sponsored by Commissioner Lewellen, Sponsored by Commissioner Rimoli*)

15. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SECOND AMENDED RECREATION LICENSE

AGREEMENT WITH THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA, FOR PORTIONS OF SBBC OWNED LAND (SITE NO. 47.1, A/K/A OLSEN MIDDLE SCHOOL) FOR RECREATIONAL AND PARKING PURPOSES; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE *(Parks and Recreation)*

16. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A CORRECTED PREVIOUSLY APPROVED AGREEMENT WITH HAWKINS WATER TREATMENT GROUP, INC. (D/B/A HAWKINS INC.) RELATING TO THE CITY'S INVITATION TO BID ("ITB") NO. 25-021 ENTITLED, "BULK CHEMICAL PURCHASES FOR WATER PLANT", WHICH CORRECTION IS RELATING TO THE TERM OF THE AGREEMENT; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Public Services)*

17. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AMENDING RESOLUTION NO. 2024-154, TO INCREASE THE NOT TO EXCEED AMOUNT TO ONE HUNDRED TWELVE THOUSAND SIX HUNDRED THRITY SIX DOLLARS AND TWENTY CENTS ($112,639.20) TO PAY FOR FINAL FISCAL YEAR 2024-25 INVOICE FROM BEACH RAKER, LLC., FOR SERVICES RENDERED IN SEPTEMBER 2025; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Parks and Recreation)*

18. RESOLUTION NO. 2025-_____

    A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, TO EXTEND THE TOLLING OF THE STATUTE OF LIMITATIONS PERIOD IN THE MATTER RELATING TO THE LARGE USER AGREEMENT ENTERED INTO BETWEEN THE CITY OF DANIA BEACH AND THE CITY OF HOLLYWOOD AND THE ASSOCIATED CLAIMS FOUND IN THE LITIGATION FILED BY THE CITY OF PEMBROKE PINES AGAINST THE CITY OF HOLLYWOOD, UNDER CASE NO.: CACE 18-015330; AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A TOLLING AGREEMENT TO PRESERVE THE CITY'S STATUTE OF LIMITATIONS CLAIM THROUGH JANUARY 21, 2026; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE *(City Attorney)*

19. RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING AN AGREEMENT TO REIMBURSE THE BROWARD COUNTY TAX COLLECTOR FOR ADMINISTRATIVE AND ACTUAL COSTS INCURRED AS A RESULT OF THE USE OF THE UNIFORM METHOD OF LEVY, COLLECTION AND ENFORCEMENT OF NON-AD VALOREM SPECIAL ASSESSMENTS. *(Finance)*

20. Use of City Logo – Tamar James Foundation Thanksgiving Turkey Drive

21. Request for Use of Discretionary Funds - D5K Fit & Fun Walking Club – *Sponsored by Mayor Davis*

9. BIDS AND REQUESTS FOR PROPOSALS

1. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AGREEMENT WITH CALVIN, GIORDANO AND ASSOCIATES FOR DESIGN SERVICES RELATED TO IMPROVEMENTS AT CHESTER BYRD PARK AS DESCRIBED IN THE CITY'S REQUEST FOR QUALIFICATIONS ("RFQ") NO. 25-014, IN THE AMOUNT OF ONE HUNDRED FIFTEEN THOUSAND TWO HUNDRED TWENTY-TWO AND FIFTY CENTS ($115,222.50) AND TO EXCEED THE ANNUAL VENDOR THRESHOLD OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE, *(Parks and Recreation)*

2. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE AWARD OF INVITATION TO BID NO. 25-020 "OCEAN PARK JANITORIAL SERVICE" AND TO ENTER INTO AN AGREEMENT WITH KLEEN-TECH SERVICES, LLC; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (*Public Services)*

10. QUASI-JUDICIAL & PUBLIC HEARING ITEMS

1. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SITE PLAN (SP-025-25) FOR NEW RESTROOM FACILITIES AND STORAGE FACILITY FOR THE OCEAN PARK PROPERTY OWNED BY THE CITY OF DANIA BEACH, LOCATED AT 45-320 N BEACH ROAD, IN THE CITY OF DANIA BEACH; PROVIDING FOR CONDITIONS;

PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Community Development)*

2. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF DANIA BEACH, FLORIDA, APPROVING THE REQUEST FOR A WAIVER (OT-032-25) FROM THE ONE THOUSAND (1,000) FOOT DISTANCE SEPARATION REQUIREMENT PERTAINING TO THE SALE OF ALCOHOLIC BEVERAGES, SUBMITTED BY THE APPLICANT, RUBEN NUNEZ OF SPIRITS CELLAR CORP, FOR THE PROPERTY LOCATED AT 13 S FEDERAL HIGHWAY, WITHIN THE CITY OF DANIA BEACH, FLORIDA, PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Community Development)*

3. RESOLUTION NO. 2025-_____

   A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SITE PLAN MODIFICATION (SP-099-17MOD) TO REMOVE THE POOL, OTHER MINOR SITE AND LANDSCAPE CHANGES; AND A VARIANCE REQUEST (VA-24-25) TO ALLOW AN ACCESSORY DOCK TO EXTEND 7'-9" INTO THE WATERWAY WHERE THE LIMIT IS TEN (10) PERCENT OF THE WIDTH OF THE WATERWAY (6.0'); AS SUBMITTED BY THE APPLICANT, INBI HOLDINGS, LLC, FOR THE PROPERTIES LOCATED AT 4632-4648 SW 32 AVENUE IN THE CITY OF DANIA BEACH, FLORIDA; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Community Development)*

11. FIRST READING ORDINANCES

First reading ordinances under this section are not subject to public hearing and may be taken all at once, unless pulled by the City Commission. A public hearing and discussion will take place at second reading of all ordinances within its respective section of the agenda.

1. ORDINANCE NO. 2025-_____

   AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, PURSUANT TO SECTION 22-7A, OF THE CITY'S CODE OF ORDINANCES, AUTHORIZING CO-DESIGNATION OF A PORTION OF SW 26TH TERRACE BETWEEN STATE ROAD 84 AND SW 36TH STREET TO BE KNOWN AS "SW 26TH TERRACE/PBA MEMORIAL WAY", AFTER HOLDING TWO PUBLIC HEARINGS, AND AFTER A 4/5 VOTE OF THE ENTIRE COMMISSION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY;

CODIFICATION; AND FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Community Development)*

12. SECOND READING ORDINANCES: None

13. DISCUSSION AND POSSIBLE ACTION:

1. Request for Support for Dania Beach Historical Society and Museum Inc. - Community Holiday Event – St. Lucia - December 13, 2025 – *Sponsored by Mayor Davis*

2. Request for Support of the Friends of the Dania Beach Paul DeMaio Library – *Sponsored by Commissioner Ryan*

14. APPOINTMENTS

1. - Dania Beach Housing Authority Board - 1 vacancy - Mayor Davis
   - Public Art Advisory Board - 1 vacancy - Commission

15. COMMISSION COMMENTS

16. ADJOURNMENT

City of Dania Beach
Parks & Recreation Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Tyrone Cornileus, Parks and Recreation, Events Liaison

SUBJECT: Special Event Application: Moonlight Car Show 2026

Request:
Moonlight Car Show:
A Special Event is requested by Dania Beach Lions Club to host the Moonlight Car Show beginning on Saturday, March 21, 2026 at City Hall from 5 PM to 9 PM.

Background:
The Dania Beach Lions Club is grateful for City of Dania Beach past support, and are once again reaching out as they continue their outreach efforts to improve vision health in our community. One of the key initiatives, SPOT Vision Screening, helps detect potential vision problems in children at an early stage. This year, SPOT Vision team continues to expand their outreach to include more families. In addition to public schools students, they are including charter schools, after-school programs, and community events to ensure that as many children as possible have access to screenings. In addition, their "Share the Vision" program provides comprehensive eye exams and prescription eyeglasses for children in need. Through the partnership with Dania Eye Center, exams and glasses are offered at cost, and the Dania Beach Lions Club covers those expenses to remove barriers to care.

Budgetary Impact
Special Event Application Fee: $150

Recommendation

Department Review:	**Comments:**
BSO Fire:	Fire inspector and propane inspection/test will be required for food trucks
Building Official	Pluming permit for port-a-potties
City Attorney	No issues
Code Enforcement	No issues
Planning & Zoning	Zoning requested applicant to submit revisions.
Risk Mgmt.-	Please be sure all vendors have approved COI's.
Parks & Recreation	No issues

Public Services	No issues
BSO Police Dept.	A special detail of 2 deputies needs to be requested from the BSO special detail office…

CITY OF DANIA BEACH
SPECIAL EVENT APPLICATION

Submit a **COMPLETED APPLICATION**, SITE PLAN AND SITE PLAN NARRATIVE by email. Please make sure all sections are completed and all pages are initialed by the applicant. Incomplete application will be returned to applicant. After you submit the application with your fee, you will be contacted by the Special Event Coordinator to review and further process your application. The Special Event Coordinator will contact you once the review is complete to provide conditions or comments and the next available date for City Commission approval (if required).

If issued a special event permit this doesn't authorize usage of our City of Dania Beach logo.

PART I: EVENT REQUEST

If issued a If issued a special event permit this doesn't authorize usage of city logo.

Event Name: Moonlight Car Show Dania Beach Lions Club

Type of Event:
Minor Event - less than 500 people, single day event, no road closures
Major Event - more than 500 people, consecutive multi-day event, roadclosures
(major event requires Commission approval)
Wedding

Is your event located in a public park or City property? X Yes ____ No

Is your event located on the beach? ____ Yes X No

Location: Same footprint as Dania After Dark - Rotonda Cityhall

Expected maximum attendance 500 Expected sustained attendance 300

Has this event been held in the past? X Yes ____ No

If yes, please list the past dates, locations and attendance ____

2025 Dania Beach City Center / Rotonda

Detailed Description: (Activities, Vendors, Entertainment, etc.)

Display of vintage and collectible automobiles
Food Vendors / Food trucks / Merchandise Vendors

Date and Time:	**DATE**	**DAY**	**BEGIN**	**END**	**Attendance**
SETUP:	3/21/26	Saturday	8:00 AM/PM	2:00 AM/PM	14
EVENT DAY 1:	3/21/26	Saturday	5 AM/PM	9 AM/PM	500
EVENT DAY 2:	N/A		____ AM/PM	____ AM/PM	____
EVENT DAY 3:	N/A		____ AM/PM	____ AM/PM	____
BREAKDOWN:	3/21/26	Saturday	9 AM/PM	11 AM/PM	10

PART II: APPLICANT

Organization Name Dania Beach Lions Club Name of Authorized Signatory Mariangelica Alvarado
For-Profit (Non-Profit) Private (as registered in Sunbiz) President.

Mailbox Address: PO Box 681 City, State, Zip: Dania Beach FL 33004
Physical: 501 SW 4th Ave
Date of registration: 11/29/1982 State registered in: FL Federal ID # 65-0692229

Email Address: president.dblc@gmail.com Phone: 305-322-2802

Event Coordinator Name Mariangelica Alvarado Phone: 305 322-2802

Title: President Phone: 3053222802 Cell: same

Email address: mariangelica@luminarycatalyst.com Fax: n/a.

Additional Contact Name Lucette Fitzgerald Will you be on site? X Yes ____ No

Title: Treasurer Phone: n/a. Cell: 954-495-3959.

Email address: DBLC fitzgeraldLOSE@gmail.com Fax: n/a.

Event Production Company (if other than applicant) Cobra Joe Productions

Address: 1706 Roosevelt St City, State, Zip: Hollywood FL 33020

Contact Name: Joe Bevelacqua Title: President

Phone (day) n/a (night) n/a Cell: 954-805-1027

Email address: jbevsr@msn.com Fax: n/a

PART III: EVENT INFORMATION

All City permits must be obtained through the City's Building Division using the Building Permit Application form. Apply and pay for the permits at least 30 days before the event. Contact the Building Division at (954) 924-6805 with any questions. Free admission to public attendance

Admission/Registration X Yes ____ No If yes, how much? $ 25 per vehicle for vehicles

Alcohol for Sale ____ Yes ____ No **Alcohol for Fee** ____ Yes X No

If yes, how will the beverages be controlled and served? (Draft truck, bar tender, beer tub, etc.)

n/a

Provide State of Florida alcohol licenses and $500,000 of Liquor Liability insurance 30 days before event.

Amusement Ride ____ Yes (X) No

If yes, name a contact of company: N/A

What type of rides are you planning?

Florida Bureau of Fair Rides, Ron Jacobs (850) 921-1530 must be contacted 30 days before the event to schedule inspections and final approval of all vendors and rides prior to use.

Electricity X Yes ___ No **Generator** ___ Yes ___ No **Amount of Kilowatts** ___
Events requiring electricity must be permitted.
Company: ___ License #: ___

Name of Electrician: ___ Phone: ___

Entertainment X Yes ___ No
If yes, what type of entertainment will be there? Any notable documents? DJ

Fencing or Barricades X Yes ___ No
Include proposed fences in your Site Plan & Narrative For closure of SW 1st Ave (BTW W. DB Blvd and SW 1st St

Fireworks & Flame Effects ___ Yes X No
Name & Contact of Company conducting the show: ___
A permit and Fire Watch is required for all pyrotechnics displays.

Food Vendors X Yes ___ No **Food Trucks** X Yes ___ No
Cooking Appliance Types (charcoal grills gas grills, deep fryers, etc.) ___
State Health Dept. Tara Palmer at (594) 397-9366 must be notified 10 days prior to event. All Food Vendors must be inspected by BSO Fire to ensure compliance prior to serving food. A fire extinguisher is required for each food booth. If a propane tank is used for a fuel source, it must be secured on the outside of the booth. LP Gas permits may be required.

ONLY FOOD IS FOOD TRUCKS

Will any type of cooking appliances be used by either the Sponsor of the Event or any of its vendors?
X **Yes** ___ **No** NO VENDORS WITH FOOD

If so, indicate the type of appliance(s) to be used and the number of each applicant to be used:
N/A Electric Grill(s) # X Gas Grill(s) # X Charcoal Grill(s) # X Smoker Grill(s) # X

Grease Fryer(s) # X Oven(s) # X Electric Range Burner(s) # X Gas Range Burner(s) # X

Please Note – Grease Fryers are not permitted indoors unless they are protected with an approved Hood and a UL300 Compliant Wet Chemical Automatic Fire Suppression System in accordance with NFPA 96.

Does each cooking appliance have its own dedicated Fire Extinguisher? Yes No
Please Note – Each cooking appliance must have its own dedicated fire extinguisher. Class K fire extinguishers are required for fryers. You need to demonstrate that this requirement will be met by making a note on the site plan indicating compliance with all of the above requirements or providing a letter to the fire prevention bureau.

Does each cooking area have the proper clearances from all other event areas? X **Yes** ___ **No**
Please Note – Cooking areas can be located no closer than 30 feet from any tent or canopy structure, event rides, stages, grandstands of bleachers, etc. Ensure that this measurement is demonstrated on the site plan.

Food Truck and vendors that are participating at the event.

1. Fire Safety Inspection is required the day of the event.
2. Certified Gas Company to inspect the food trucks and any vendor that is cooking with gas prior to cooking for the opening of the event. (Leak detection test).
3. Food trucks that are participating must have an approved and updated fire suppression extinguishing system.
4. Food trucks are to be 10 feet apart from other food trucks. Vendors that are cooking outside in separated booths must be 10 feet apart from other vendors that are cooking.
5. All vendors that are cooking must have the proper fire extinguisher to extinguish their product.

Music X Yes ___ No
If yes, what music format(s) will be used? (Amplified, acoustic, recorded, live, MC, DJ, etc.):

List the type of equipment you will use (speakers, amplifier, drums, etc.):
Speakers

Stages_____Yes__X_No Type (wood, metal, trailer stage, etc.)_____
Stages may require permits.

Days and times music will be played: Saturday March 21, 2026 6p-9p

How close is the event to the nearest residence? n/a
It is the responsibility of the event coordinators/promoter to reach out to businesses within proximity of the event.

Parking Impact__X_Yes_____No If yes, lot location(s)? 1st Floor City Garage

Date(s) of Closure_____Time(s) of Closure _____
All Parking Spaces that are impacted by an event will be billed to the event organizer through the City's Parking Division and must be paid in full before the event.

Road Closings__X_Yes_____No If yes, define Closure(s) 8AM - 9:30 pm

Date(s) of Closure Saturday March 21, 2026 Time(s) of Closure See site plan

Sanitation & Waste
Will the event encourage Recycling and Sustainability?__X_Yes_____No
Recycling must be provided at all City events, facilities & parks. All dumpsters must be removed at the end of the event.

Company Name_____Contact_____Phone_____
All grounds must be cleaned up **immediately** after completion of event or you will be subject to fees. You are responsible for securing recycling services.

Security/Police__X_Yes_____No

Name BSO Dania Beach Phone _____
Security companies and their plans must be approved, and you may still be required to hire BSO Police.

Security Company N/A Contact_____Phone_____

Tents or Canopies__X_Yes_____No
No penetration of ground spike is allowed. All structures must be water-weighted. Tents larger than 10 x 10 require a permit.

Quantity and size of each? 10x10 Canopy tents 15 Vendors

Company Name N/A Contact_____Phone_____
A detailed Site Plan showing the locations and size of each canopy or tent is required. A permit and final inspection is required if there are multiple canopies, if they are going to be used for cooking or if there are tents with walls. All tents must be flame retardant. A certificate of flame retardancy and a sample of the tent fabric for filed testing must be submitted for product approval with this application. This information can be obtained from the tent manufacturer or the tent rental company. Participating vendors must be separated by a minimum of 3 feet regardless with usage of a tent or a canopy classification.

Toilets___Yes____No (1) regular port-a-let (1) Handicap ADA port a let
All toilets must be removed within 24 hours. Portable Toilets are regulated by Broward County. Please contact the Environmental Manager at (954) 412-7334.

Transportation Plan ____ Yes__X_No
Any events larger than $5,000 people must have an approved Transportation Plan.

PART IV: SECURITY AND EMERGENCY SERVICES

Any events larger than 1,000 people must have a BSO EMS Detail.

Your Event may require Security and Emergency Services which will be determined using this application, your Site Plan and Narrative. MOT, transportation plan and any additional information requested during your Special Events meeting. The hourly rate and costs for services will be quoted on the "Cost Estimate" worksheet developed at the meeting and provided to the organizer. The cost may change after the meeting.

POLICE

Your event may require security services based on expected attendance and other risk factors such as alcohol, time, day, location, event type of weather. Depending on your event, it may be possible to supplement some of the Police services with a private third-party security company if their security plan is approved by the BSO Police Department. If you want to use a private security company, their proposed security plan must be presented along with their business license and contact information with this event application. The Police will review the plan and inform you if it meets City requirements.

BSO DETAIL REQUIREMENT

Based upon anticipated attendance, site or building size, site location, and ability to assure public safety requirements, a Broward Sheriff's Office detail may be required.

BSO EMS DETAIL REQUIREMENT

Any events larger than 1000 people must have a BSO EMS Detail

Based upon anticipated attendance, site or building size, site location, and ability to assure public safety requirements, a Broward Sheriff's Office additional EMS detail may be required.

The cost for EMS Detail is as follows:

- EMS Detail Cart, Fire Rescue Lieutenant or Captain, and DE
- 4 Hour minimum $75.00 per person per hour total of $600 this includes the use of the EMS Cart or ambulance.
- Any event over 4 hours will be billed accordingly and will include ½ hour preparation time before event and ½ hour de-mobilization time after event.

FIRE WATCH REQUIREMENT

A fire watch may be imposed depending on the type of event, number of persons present and/or hazards involved. The number of personnel and apparatus required may vary depending on the type of event and hazards involved. Below are the current rates charged for the presence of a fire watch detail and/or fire inspector:

> Off-Duty detail assignment services performed by Dania Beach Fire Rescue Personnel will be paid at their current overtime rate of pay with benefits (4 hour minimum). Personnel costs for apparatus and personnel are listed below: (4 hour minimum).

The cost of apparatus is as follows:

> Fire Watch - Engine/Fire Apparatus with 2-Person Crew (Fee Per Each Crew Member)
> $212.50 per hour with 4 hours minimum for total of $1700.00
> Fire Watch - Engine/Fire Apparatus (per each additional Crew Member)
> $75.00 per hour with 4 hours minimum for total of $300.00
> Incident Commander with Cart - Single Battalion Chief
> $75.00 per hour with 4 hours minimum for total of $300.00

The City of Dania Beach requires application completion 14 days in advance for the detail services. Should the amount of time required for the fire watch detail exceed that agreed up before the event, the Event sponsor will be required to pay for any overage based on the actual cost for the fire watch. The Event sponsor will be responsible to pay the actual service price incurred.

Payment for Details can be made as follows:

Payment in person:
Broward County Sheriff's Office
Public Safety Building 2601 West Broward Blvd. Fort Lauderdale, FL 33312

Payment by mail:
Broward County Sheriff's Office
Attn: Special Revenue Unit P.O. Box 9507 Fort Lauderdale, FL 33312

Payment online:
You can now make payments online 24 hours per day, 7 days a week, 365 days per year.

Please visit:
https://www.govpaynow.com/gps/user/plc/a0019h

*FEES APPLY FOR ONLINE PAYMENTS
Make all checks payable to Broward Sheriff's Office. Include Fire Tracking Number on the check (located at the top right corner of billing form).

PART V: APPLICANT ACCEPTANCE

The information I have provided on this application is true and complete to the best of my knowledge. If I have not submitted my application with the necessary plans, within the deadline and according to the rules outlined in the Special Events Ordinance, it may be denied.

Before receiving final approval from the City Commission, I understand that I (and the production company, if applicable), must furnish an original certificate of General Liability Insurance naming the City of Dania Beach as additionally insured in the amount of at least one million dollars ($1,000,000) or greater as deemed satisfactory by the City Risk Manager, and an original certificate of liquor liability insurance in the amount of five hundred thousand dollars ($500,000) if alcohol is being served. Other liability insurance and fees may also be required up to thirty (30) days in advance of the event.

I understand that the City of Dania Beach sponsored activities have precedence over the event requested above and I will be notified if any conflicts arise.

I understand that the BSO Police Department will determine all security requirements and that the BSO Fire Rescue will determine all fire and Emergency Medical Services requirements.

I understand that any cancellations for City scheduled services must be made by phone to each department representative at least 24 hours before the scheduled event time or the organizer will be liable for any associated fees.

I understand that the City has a noise ordinance that my event must follow. I agree to abide by all provisions of the noise control ordinance and understand that my failure to do so may result in a civil citation, a physical arrest, or the shutting down of the event. If at any time during the event it is determined by law enforcement personnel, code enforcement personnel, parks and recreation personnel, or any other City representative that the entertainment or music is causing a noise disturbance, I will be directed to lower the volume to an acceptable level as determined by City staff. If a second noise disturbance arises during the event, I may be directed to shut down the music or entertainment for the remainder of the event.

I understand that if issued a special event permit this doesn't authorize usage of our City of Dania Beach logo.

PART VI: SUBMISSION

Email application and plans to: dbspecialevents@daniabeachfl.gov

Site Plan must include the following with application:

1. ALL events – Event Site Plan & Narrative – show stages, restrooms, fencing, tents, etc.
2. Closed Roads – Maintenance of Traffic Plan – show barricades, directions, cones, etc.
3. Transportation Plan – show transportation options for attendees.
4. Security needs – Security Plan – detail how event coordinator will manager security.

Create an account on RecDesk, https://daniabeach.recdesk.com/Community/Home, where an invoice will be sent electronically for the applicant to pay via credit card.

Event Coordinator Signature

Aug 14th, 2025
Date

Manangelika Alvarado,
President, Dania
Beach Lions.

DANIA BEACH
BROWARD'S FIRST CITY

INVOICE

City of Dania Beach
100 W Dania Beach Blvd.
Dania Beach, FL, 33004
Phone: 954-924-6800 x3627

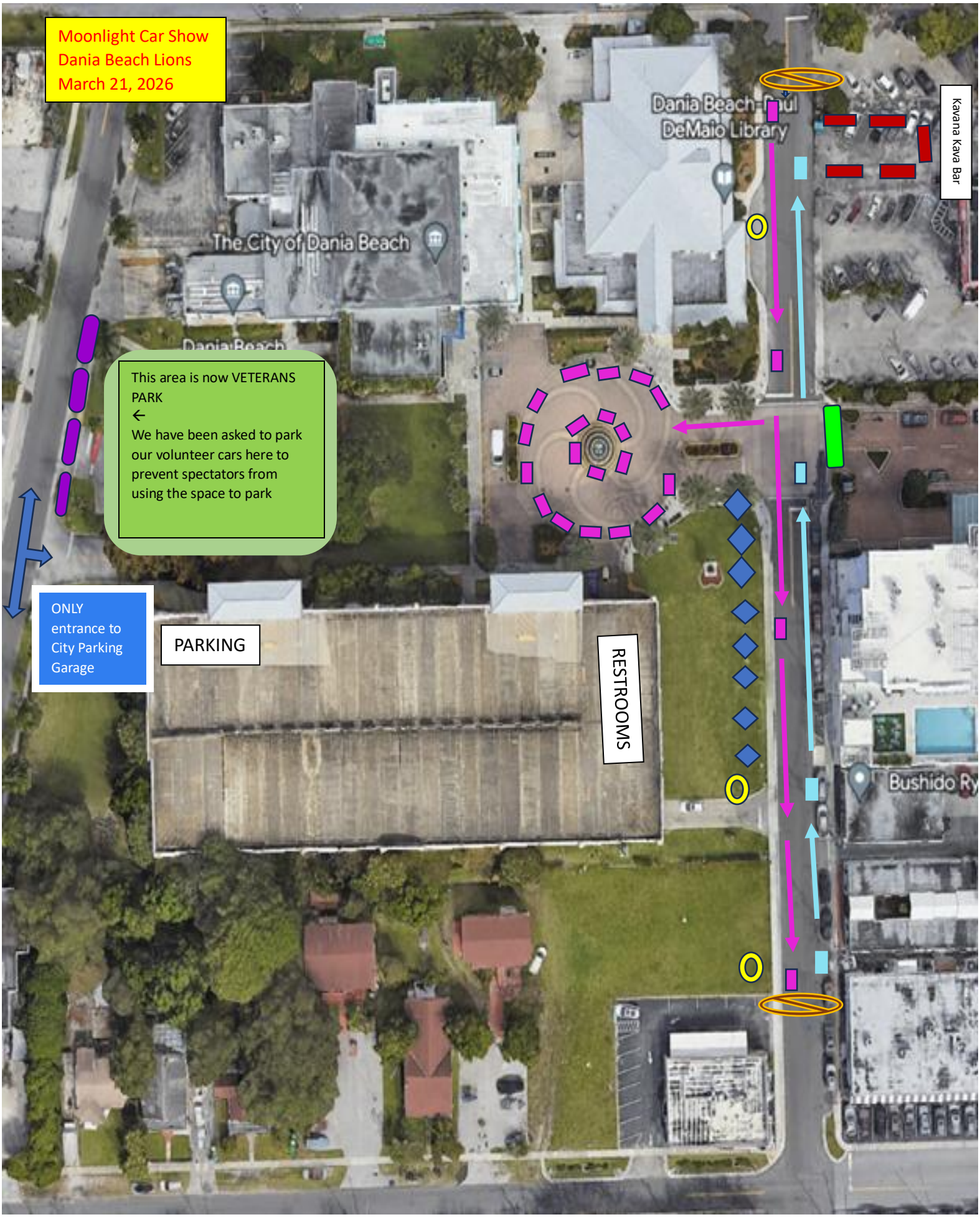
INVOICE #101625
DATE: OCTOBER 16, 2025

TO:
Maxine Singh
100 W Dania Beach Blvd.
Dania Beach, FL, 33004
954-924-6800

DESCRIPTION	UNIT PRICE	TOTAL
Special Event Application • Special event application fee for the Lions Club- Moonlight Car Show	$150.00	$150.00
	SUBTOTAL	$150.00
	TOTAL DUE	**$150.00**

Make all checks payable to the City of Dania Beach
If you have any questions concerning this invoice, contact Tyrone Cornileus at TCornileus@daniabeachfl.gov or at 954-924-6800 x3733.

Thank you for your business!


Lighting
Food Truck
Show Cars
Vendor tents
Barricades
DJ (set up after 2 pm)
Moonlight Car Show
Dania Beach Lions
March 21, 2026
Dania Beach Paul DeMaio Library
Kavana Kava Bar
The City of Dania Beach
This area is now VETERANS PARK
←
We have been asked to park our volunteer cars here to prevent spectators from using the space to park
ONLY entrance to City Parking Garage
PARKING
RESTROOMS
Bushido Ry

August 26, 2025
Dania Beach Lions Club
P.O. Box 681
Dania Beach, FL 33004

Dear City Manager Garcia, Mayor Davis, Vice Mayor Salvino, Commissioners Lewellen, Ryan and Rimoli :

The Dania Beach Lions Club is grateful for your past support, and we are once again reaching out as we continue our outreach efforts to improve vision health in our community. One of our key initiatives, SPOT Vision Screening, helps detect potential vision problems in children at an early stage.

This year, our **SPOT Vision** team continues to expand our outreach to include more families. In addition to public schools students, we are including charter schools, after-school programs, and community events to ensure that as many children as possible have access to screenings.

In addition, our **"Share the Vision"** program provides comprehensive eye exams and prescription eyeglasses for children in need. Through our partnership with Dania Eye Center, exams and glasses are offered at cost, and the Dania Beach Lions Club covers those expenses to remove barriers to care.

The success of the 2025 Moonlight Car Show made it possible for us to fund these Vision Initiatives:

From July of 2024 through August of 2025

SPOT Vision screenings conducted: **143 area students in conjunction with the school district**

Comprehensive exams and eyeglasses provided through Share the Vision: **37 exams and glasses**

Used eyeglasses collected for recycling: **10,219 pairs of glasses collected, sorted, and recycled**

As we prepare for our upcoming event, we respectfully request the City of Dania Beach's continued support by waiving the Application Fee, Permitting Fees, and costs associated with the required Broward Sheriff's Office Police and Fire representatives. In recognition of this support, we would be proud to acknowledge the City of Dania Beach as an official sponsor of the event.

Together, we can ensure this year's event is another successful and memorable one for the entire community.

With gratitude,

Mariangelica Alvarado, President
Lucette FitzGerald, Treasurer
Victoria Payne, Secretary
Dania Beach Lions Club

Joe Bevelacqua, Car Show Producer
Cobra Joe Productions

CITY OF DANIA BEACH

OFFICE OF THE CITY MANGER

100 West Dania Beach Blvd · Dania Beach, FL 33004 · (954) 924-6800 · (954) 921-2604 (fax)

MEMORANDUM

Date: November 18, 2025

To: Mayor Joyce L. Davis
Vice Mayor Marco A. Salvino, Sr.
Commissioner Lori Lewellen
Commissioner Luis Rimoli
Commissioner A. J. Ryan IV

From: Candido Sosa-Cruz, ICMA-CM, Acting City Manager

Subject: Manager's Report

The Code Compliance Division has established a dedicated **Waterway Code Compliance Inspection Team** to enhance safety and regulatory oversight along our city's waterways. This specialized unit, consisting of two experienced Code Compliance Officers, conducts regular inspections to ensure adherence to City codes and promote a safe, clean, and compliant waterfront environment. The team's primary focus includes identifying unpermitted construction or repair work, vessel-related violations, and blight or property maintenance concerns that may affect both residents and visitors. These proactive inspections are conducted weekly, allowing the City to address potential hazards and compliance issues promptly. During the most recent inspection period, staff observed eight code violations, which are now being addressed in coordination with property owners to achieve voluntary compliance and maintain the safety and integrity of our waterways.

As we approach the conclusion of another **hurricane season, which officially ends on November 30th,** I am proud to acknowledge the continued dedication and preparedness of our team. Throughout the season, our staff has remained vigilant and ready to respond at any hour to address rain events, flooding concerns, and any other weather-related impacts affecting our city.

While the hurricane season is ending, we continue to closely monitor **king tides**. The next series of king tide events is expected to occur from **December 2nd through December 18, 2025**, with **December 5th** anticipated to bring the highest tide levels.

Public Services is actively collaborating with our engineering consultants to finalize the design plans for the **Drainage Improvements Project serving the PJ Meli Park area neighborhoods**. The project currently includes improvements along SW 31st Street, SW 29th Terrace, SW 29th Way, and SW 28th Terrace. As part of our design review, we are also evaluating the potential to extend the

project to include SW 27th Terrace. This addition will depend on the feasibility of adjusting the stormwater discharge capacity along Griffin Road to accommodate the expanded drainage area.

Our goal is to ensure that the final design provides effective, long-term solutions to manage stormwater, reduce flooding, and improve overall drainage infrastructure in the PJ Meli Park community.

The **Meadowbrook Pump Station** was taken offline to undergo its scheduled annual maintenance. During this maintenance period, all bearings and housing components were replaced to ensure optimal performance and reliability. This pump station plays a critical role in the local drainage system in the SE neighborhood, as it is responsible for pumping stormwater away from neighborhood streets and preventing potential flooding during heavy rainfall events. By performing these proactive maintenance activities, Public Services helps ensure that the station continues to operate efficiently and remains ready to protect the surrounding community during the rainy season. The pump station is now back up and running.

Public Services is currently evaluating the installation of up to **two new traffic calming devices along SE 5th Avenue** as part of our ongoing commitment to enhance roadway safety and neighborhood livability. Earlier this year, our external consulting team conducted a traffic analysis that identified elevated vehicle speeds along this corridor. The findings indicated that SE 5th Avenue would benefit from the implementation of traffic calming measures, such as speed humps, to help reduce speeding and encourage safer driving behavior.

Public Services is currently collaborating with the Procurement Department to prepare a **Request for Qualifications (RFQ) for architectural services for the M.C. Frost House,** following a process similar to the one previously used for the Nyberg-Swanson House historic restoration project. The City Commission has provided guidance to move forward with a historical restoration initiative. Once the RFQ documents are finalized and all requirements are in order, the solicitation will be publicly advertised, allowing qualified architectural firms to submit proposals for consideration. This process will ensure that the City selects a highly qualified firm with the expertise necessary to preserve the site's historical integrity while meeting all restoration and compliance standards.

The **annual tree trimming in College Gardens** has been successfully completed. This much-anticipated annual maintenance event is a tradition that residents look forward to each year in preparation for Thanksgiving and the holiday season. The City schedules the landscaping team to begin trimming in late October, with completion typically by end of November. This year, over 600 trees were trimmed. In addition to enhancing the neighborhood's appearance, this proactive maintenance helps reduce the risk of damage from strong winds and storms.

CITY OF DANIA BEACH
COMMUNITY DEVELOPMENT DEPARTMENT
MEMORANDUM

DATE: November 18, 2025

TO: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager

FROM: Eleanor Norena, CFM, Community Development Director

RE: Manager's Monthly Report – October 2025 – Community Development Department

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The following is a summary of Community Development Department activity during the month of October 2025.

Community Development Special Projects:

Several Text Amendments are being processed in response to the 2025 Florida Legislative Session. These amendments are anticipated to go before the City Commission in December/January.

Building Division:

The Building Department created 155 and issued 227 building permits and conducted 1,514 inspections. The Department issued one residential and one commercial Certificate of Occupancy for the month of October 2025.

Planning and Zoning Division:

SP-031-25 RUSTIC INN: This site plan request is for the employee parking area to be permitted to be used with a gravel surface. After further discussion, the request is better handled through a variance than a site plan; therefore, the application has been canceled. The project is currently under review to be prepared for the Planning and Zoning Board meeting scheduled for December.

SP-056-21MOD2 KOOSH LIVING SITE PLAN MOD: This project was previously approved for a mixed-use development containing 199 multi-family, 32 townhomes, and 13,500 sq. ft of commercial. The modification request is to meet the FPL requirements for easement separation. The project is currently being reviewed by DRC.

Miscellaneous Zoning Activities:

The Zoning Division processed 30 new Certificates of Use applications for new businesses in the City for the month of October 2025.

The Zoning Division processed, inspected, and approved two (2) new Vacation Rental Certificate for the month of October 2025.

Code Compliance Division:

The Code Compliance team oversees the Downtown city center, concentrating on addressing issues such as graffiti, illegal signage and the upkeep of properties to maintain the area's aesthetic appeal and ensure community standards are upheld.

This month, a total of 101 complaints were submitted through the City's Ask Dania Beach App and promptly inspected by our code enforcement staff.

The unit has designated a dedicated code enforcement officer to manage all vacation rental inspections and complaints, thereby allowing zone officers to focus more effectively on their assigned areas. 25 properties were cited for vacation rental violations in October.

Waterway Inspections - The unit has designated two code enforcement officers to conduct inspections on the waterway with a focus on work without permits, vessel violations, and blight-related issues. These proactive waterway inspections will occur weekly; this month staff observed eight violations.

The Code Compliance Division collaborated with Public Services to address bulk trash and nuisance issues throughout the City. This month, a total of 3bulk notices were issued.

Please find the noise complaint details outlined below:

Date of Complaint	Address	Description	Code Officer	Resolution
10/6/2025	601 E Dania Beach Blvd.	Dog barking all day	A. Westberry	Unfounded.
10/27/2025	5840 Lakeshore Dr.	Alarm tests at 5am	W. Damis	Alarm not going off at time of inspection. Code met with the office manager who advised the fire alarm technician came out and fixed the issue.

Beach Ranger and Parking Division:

- Beach Rangers patrol downtown City Center and all active construction sites for any parking and noise violations.
- Staff reported five violations at the beach in the Ask Dania Beach App including safety issues and aesthetics.

- Staff continue to monitor the pier, parking lot and sand areas to address violations which include, but are not limited to, prohibited events, climbing on dunes, drones, bonfires, littering, and dogs. 130 violations were observed and addressed.

- Beach Rangers are monitoring the marina for any unauthorized activity and any maintenance concerns.

- Beach Rangers monitor the beach lot for capacity on weekends and holidays. Staff directs traffic in the beach lot to keep the traffic flowing for safety.
- The FAU parking lot is being monitored by the Beach Rangers on weekends and holidays for valet parking, City staff parking, FAU student parking, and Lucky Fish / Quarter Deck employee parking.

- Beach Rangers continue to work with BSO Homeless Outreach to address homeless issues at the beach.

CITY OF DANIA BEACH
PUBLIC SERVICES DEPARTMENT

MEMORANDUM

DATE: November 18, 2025

TO: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager

FROM: Fernando J. Rodriguez, Public Services Director

CC: Sean Schutten, P.E., Deputy Director/City Engineer

RE: **PUBLIC SERVICES DEPARTMENT ACTIVITIES – October 29 to November 17, 2025**

Provided below is a summary of the main PSD project activities for roughly the past four weeks:

City Hall Hardening Project – The hurricane/impact window component is ongoing (roughly 100 impact windows). This project will significantly improve the safety and indoor environment of occupants (reduced noise and humidity) and better protect the building during periods of storm or hurricane force winds. Windows installation will be followed by the installation of the storm proof doors, with the entire project expected to be completed by the end of the year (weather permitting).

SW 34th Terrace Drainage Project – Work is progressing according to schedule, with the installation of pipes under way. Over 60 percent of the overall construction completed to date. Substantial completion is anticipated by early December 2025, followed by final completion in January 2026.

Women's Club Historic Restoration –Work began in early November and is proceeding at a good pace. The project should be substantially completed by June 2026.

Ocean Park Restrooms – These new, fully updated restrooms on the north end of the park will replace the restrooms adjacent to the sand. The site plan was submitted in July and has gone through the first DRC review. Start of construction is expected within the first half 2026, and a completion time frame is expected in February-March 2027.

FJR/fjr

\continued…

SE Drainage Project

- **Phase I:** Work has proceeded smoothly, with much of the infrastructure, including pipes and inlets, already completed. The injection wells have been installed as well as the precast structures. Work is underway on the construction of the electrical equipment platform. Substantial completion is expected by mid-summer 2026.

- **Phase 2**: Construction commenced in September. Trenching and installation of drainage pipes, inlets, and structures are progressing steadily along SE 4th St. SE 4th Terr., and moving north. Installation of the injection wells began in late October. The overall project remains on track, with Substantial Completion anticipated for November 2026 and Final Completion expected by December 31st 2026.

Landscape Master Plan (LMP): Griffin Road/East Landscape Refurbishing – Work began in early October and is proceeding at an impressive pace, with multiple crews on site. The expectation is to have substantial completion by mid-January 2026.

LMP: Dania Beach Blvd – KCI's landscape design modifications based on its November meeting with PSD and City Administration have been submitted to FDOT**.** Upon approval and completion of the bidding process, work on the medians will begin. The corridor's median landscaping refurbishing is expected to be substantially complete by late summer 2026.

GRANTS

FDOT- Highway Beautification Grant – The City formally accepted the grants and is working with FDOT and the consultants to finalize the project schedule. The Stirling Road median improvements was postponed until 2026.

House Appropriations Committee – Community Project Funding – The awarded amount of $1,000,000 for Lift Station No.12 rehabilitation will be a major funding contribution. The contractors began working on the project since the early part of this month.

FDOT – NW 1st Street Streetscape Beautification – This streetscape beautification project is expected to start in the first quarter of 2026. Currently, Kimley Horn and Associates is revising the design to include drainage. The submittal for an extension request to June 2026 is under review by FDOT.

Page 2 of 2

FJR/fjr

CITY OF DANIA BEACH
PARKS AND RECREATION DEPARTMENT

MEMORANDUM

DATE: November 10, 2025

TO: Ana M. Garcia, ICMA-CM, City Manager

FROM: Cassi Waren, CPRP, Parks & Recreation Director

SUBJECT: Parks and Recreation Updates

Parks and Recreation Department Updates Project updates

Project Updates:

- CW Thomas Park –. We continue working with the building department and county to receive work towards out TCO to slowly transition into the new building at a reduced capacity with our existing indoor programming in order to demolish the old building and take another step towards completion of the project. Site work remains ongoing, irrigation is almost complete and the fence is going up around the turf field to begin field work.
- Olsen Middle School – Design is ongoing. Architectural and engineered drawings and equipment selections for phase 1, the field/court/dog park portion of the park, are ongoing.
- Chester Byrd Park – The contract with Calvin, Giordano & Associates, Inc, the top ranked firm is on the November 18th agenda for approval.
- PJ Meli Park – Staff is work with Bermello Ajamil to finalize the design and determine next steps.
- Frost Park Pickleball Sports Court Conversions – City Commission approved the contract on October 28th. The contractor is working on finalizing the permit and site preparations to begin the project.

Ocean Rescue Report:

- Rescues – 0
- Medical/First Aid – 1
- Law Enforcement Calls – 1
- Missing Person – 0
- Wildlife or Domestic Rescue – 1

The Fall Festival event at Frost Park on Friday, October 24th from 6pm – 9pm was a huge success.

Staff is preparing for a great Dania After Dark Light Up the Night event on Saturday, November 15th from 6pm – 9pm.

The Rita Crockett Beach Sports Academy grand opening was held on Thursday, October 23rd from 5:30pm – 9pm.

Ongoing programs:

- Rising Stars at CW Thomas Park, Frost Park and PJ Meli Park
- FitFusion at CW Thomas Park
- Hip Hop and Contemporary Dance at CW Thomas Park
- Tint Tots at CW Thomas Park
- Junior Chefs at CW Thomas Park
- Checkmate Academy at CW Thomas Park
- Gaming Club at CW Thomas Park
- Adult Game Club at CW Thomas Park
- Domino Club at CW Thomas Park
- Gracefully Aging at CW Thomas Park
- Adult Chess at SW Community Center
- Adult Fantasy Sports at SW Community Center
- YAC at PJ Meli Aquatic Complex
- Karate at PJ Meli Park
- Swim Team at PJ Meli Park
- Waterpolo at PJ Meli Park
- Social Seniors at PJ Meli Park
- Tot Tim at PJ Meli Park
- Sweet Creations at PJ Meli Park
- Kreation Station at Frost Park
- English Classes at Frost Park
- Sunday Cards at Frost Park
- Table Game Tuesdays at Frost Park

Athletic Programs (ongoing/upcoming):

- Football/Cheer at Frost Park
- Adult Kickball at PJ Meli Park
- Lil Sluggers at PJ Meli Park
- Youth Basketball at Frost Park
- Jr. Youth Sports at Frost Park
- Little Sea Stars at PJ Meli Park
- Soccer at Frost Park
- Tennis at Frost Park & PJ Meli Park

Staff continues to evaluate the current and new programs to ensure we are offering the best programs for our community for all ages. Be on the lookout for new programming rolling out in the next couple of months.

Parks Maintenance continues to work on ball field improvements at PJ Meli Park and Frost Park as well as getting quotes to do a full overhaul of the grass/fields at Frost Park converting them to Bermuda field grass with irrigation addressing while addressing the ponding issues we face on the fields currently for a future project.

CITY OF DANIA BEACH
FINANCE DEPARTMENT

MEMORANDUM

TO: Ana M. Garcia, ICMA-CM, City Manager.

FROM: Megan Jelaso ,Revenue Accountant

DATE: November 13, 2025

SUBJECT: Finance Monthly Report – October 2025

Please find attached the monthly Finance report. Highlights of the report include the following:

Revenues

- Building Fund Revenues
- Pier Revenue
- Beach Parking Revenue
- Marina Revenues
- Commercial Solid Waste Hauler Franchise Fees

Capital Projects

- Master Capital projects Schedule to include Grants

Information Technology

- Online Credit Card Payments
- Beach Camera Views
- Website Visits by Device
- Commission Meeting Views
- Number of Citywide Phone Calls
- Number of E-Bill Users by Month
- Kiosk collections

Business Tax Receipt Activity

- Out of Business/Inactive
- New Applications

Utility Reports

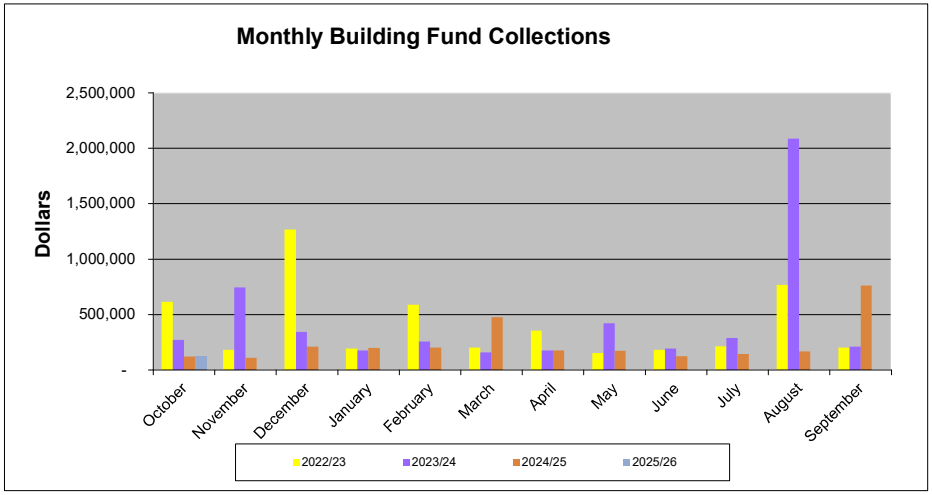
- Delinquency Report
- Meter Replacement Reports
- Aging Report

Contingency and Fund Balance Estimate

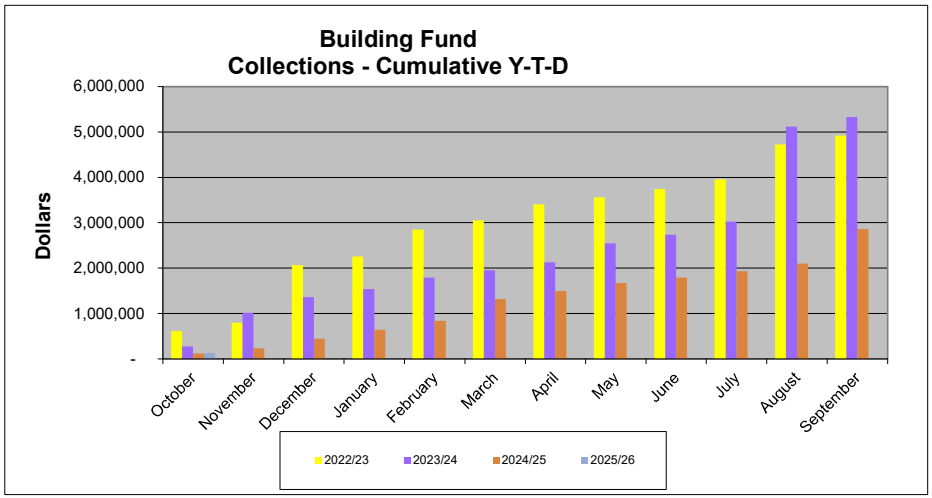
Building Fund Collections

Building Fund - thru October 2025

Monthly	2022/23	2023/24	2024/25	2025/26
October	613,610	272,140	120,615	117,903
November	183,413	742,357	110,166	
December	1,267,607	343,469	210,595	
January	193,243	175,715	198,574	
February	588,953	258,034	203,711	
March	202,690	159,520	476,218	
April	356,512	175,277	176,349	
May	153,965	421,096	171,643	
June	181,738	191,611	123,451	
July	212,528	288,360	142,639	
August	767,780	2,087,847	167,242	
September	202,415	209,254	761,728	
Total	4,924,453	5,324,681	2,862,930	117,903



Cumulative	2022/23	2023/24	2024/25	2025/26
October	613,610	272,140	120,615	117,903
November	797,023	1,014,498	230,781	
December	2,064,630	1,357,967	441,376	
January	2,257,873	1,533,681	639,950	
February	2,846,825	1,791,716	843,661	
March	3,049,515	1,951,236	1,319,879	
April	3,406,027	2,126,512	1,496,228	
May	3,559,992	2,547,608	1,667,870	
June	3,741,730	2,739,219	1,791,321	
July	3,954,258	3,027,579	1,933,960	
August	4,722,038	5,115,426	2,101,202	
September	4,924,453	5,324,681	2,862,930	
Annual Goal	**4,868,000**	**5,191,000**	**6,384,224**	**6,122,413**



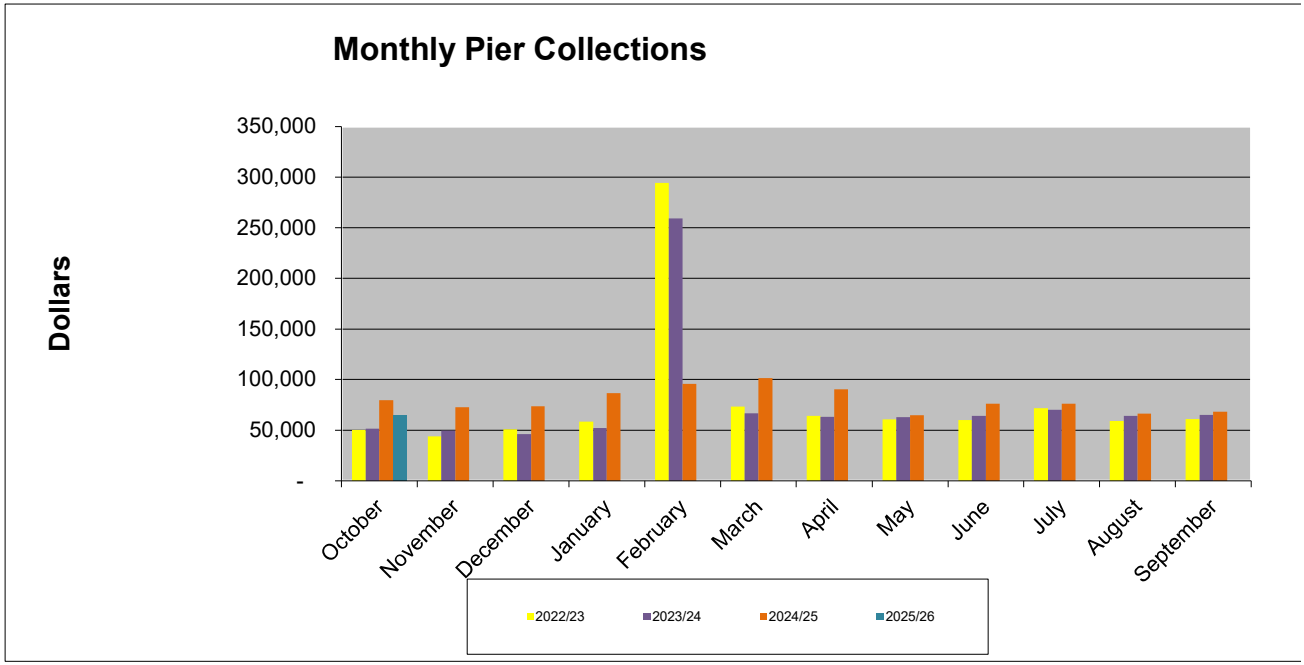
Pier Revenues

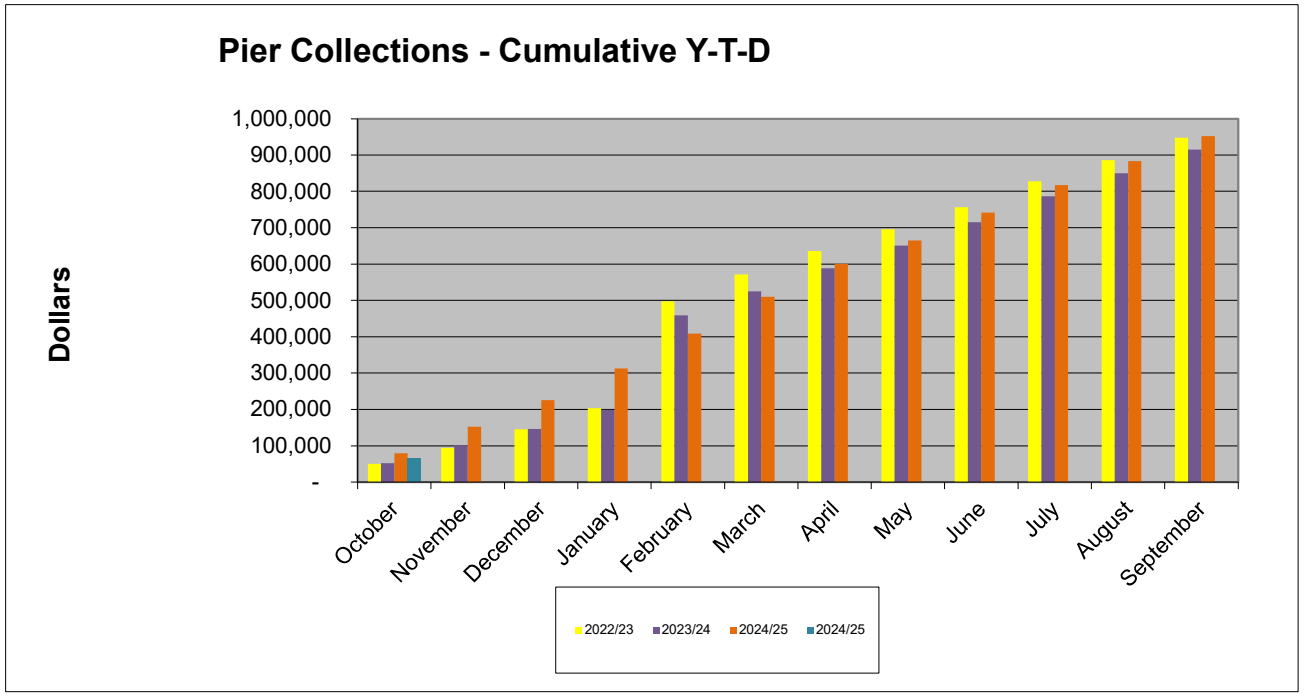
Pier Revenues - thru October 2025

	2022/23	2023/24	2024/25	2025/26
Monthly				
October	50,313	51,495	79,614	64,714
November	43,917	49,561	72,745	
December	50,942	45,928	73,627	
January	58,345	52,190	86,644	
February	294,357	259,466	95,845	
March	73,487	66,698	101,540	
April	63,945	63,244	90,201	
May	60,688	62,991	64,881	
June	60,003	64,114	76,113	
July	71,604	70,205	76,082	
August	58,871	64,092	66,383	
September	60,849	65,294	68,310	
Total	947,320	915,279	951,986	64,714

Balance includes true-up for the annual rent of the Quarterdeck based on the lease agreement.

	2022/23	2023/24	2024/25	2025/26
Cumulative				
October	50,313	51,495	79,614	64,714
November	94,229	101,056	152,359	
December	145,171	146,984	225,986	
January	203,516	199,174	312,631	
February	497,873	458,640	408,476	
March	571,360	525,338	510,017	
April	635,305	588,583	600,218	
May	695,993	651,574	665,099	
June	755,996	715,688	741,212	
July	827,600	785,894	817,293	
August	886,471	849,985	883,676	
September	947,320	915,279	951,986	
Annual Budget Goal	**844,816**	**937,301**	**942,488**	**925,209**

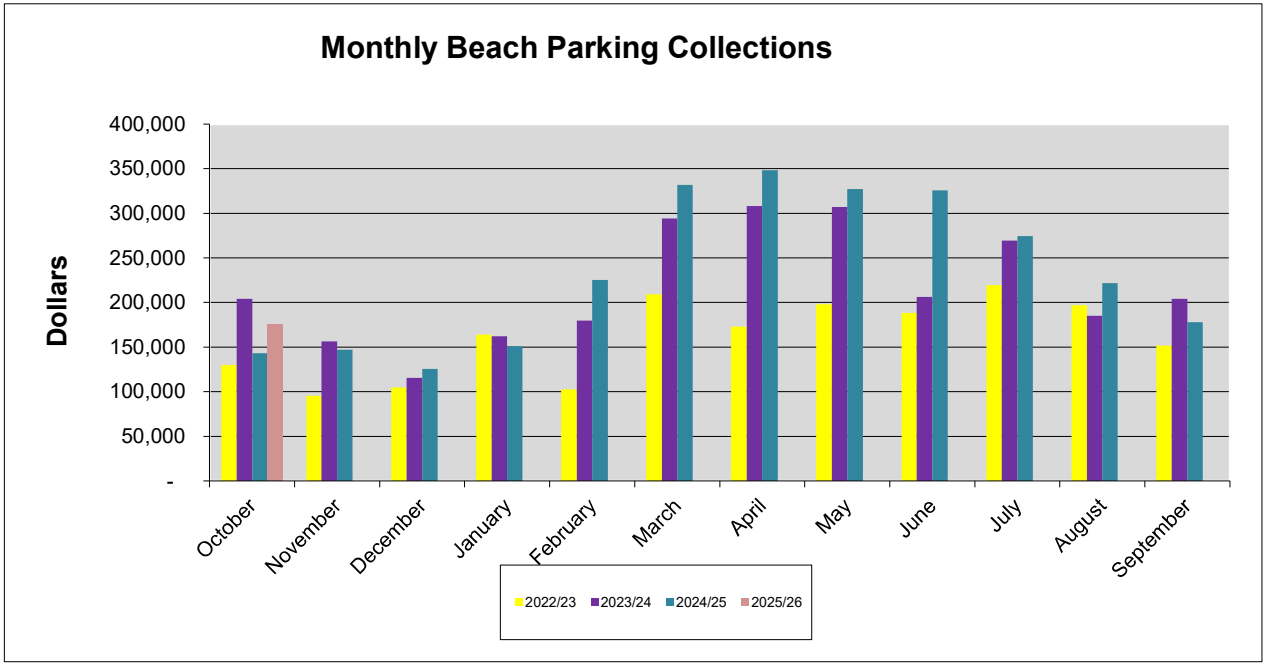




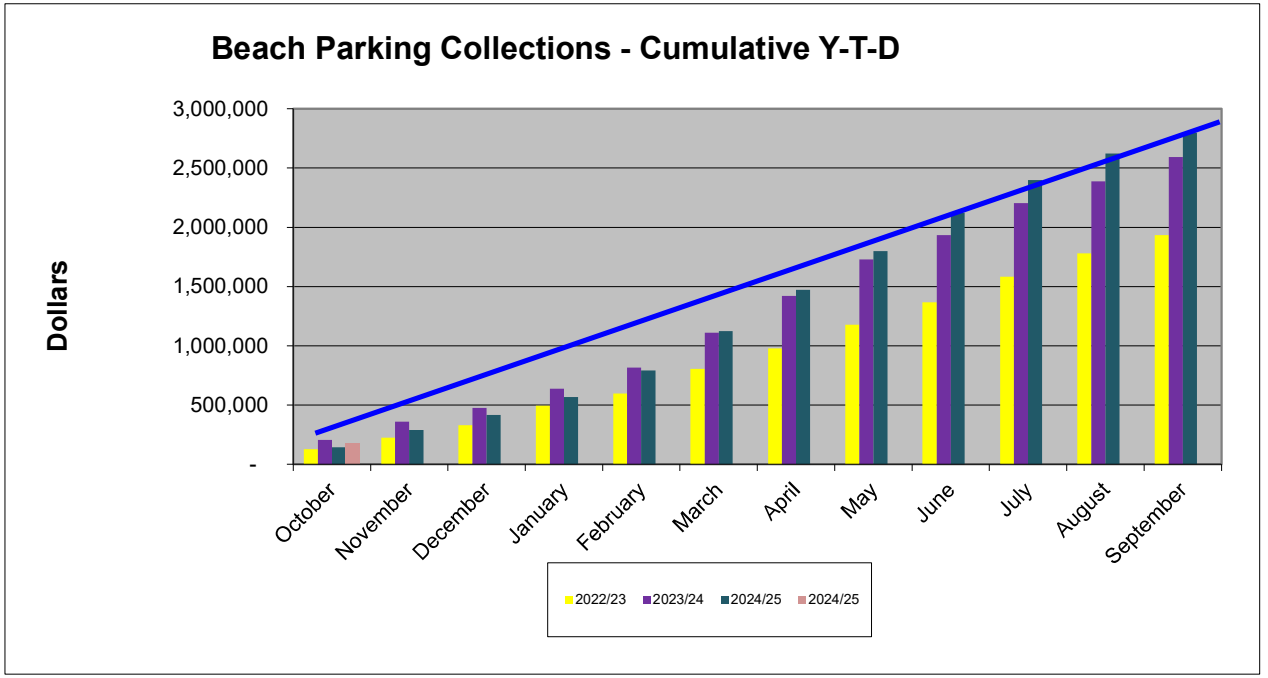
Parking Fee Collections

Beach Parking - thru October 2025

Monthly	2022/23	2023/24	2024/25	2025/26
October	130,026	203,967	143,031	175,816
November	95,694	156,460	146,923	
December	104,713	115,640	125,726	
January	164,030	162,393	150,948	
February	102,648	179,664	225,332	
March	209,333	294,283	331,752	
April	172,853	308,344	348,327	
May	197,957	307,252	327,250	
June	188,603	206,128	325,726	
July	219,627	269,299	274,561	
August	197,119	185,189	221,655	
September	151,776	204,001	178,180	
Total	1,934,380	2,592,620	2,799,412	175,816



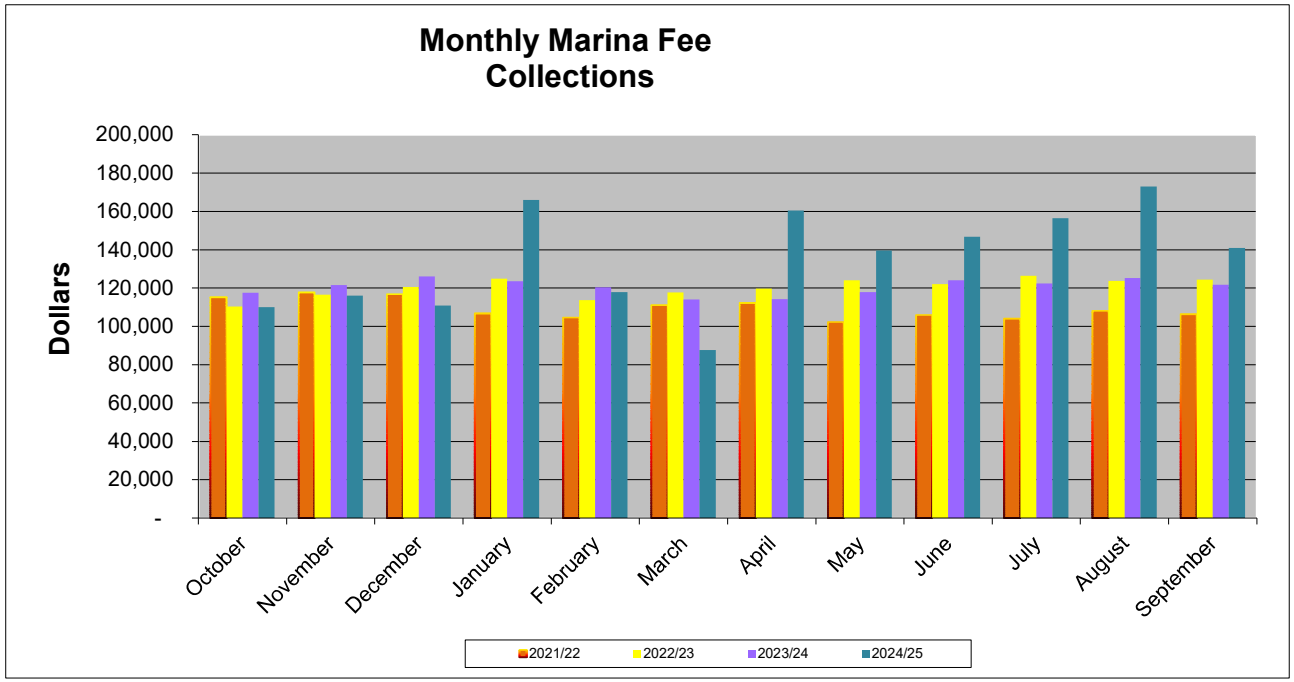
Cumulative	2022/23	2023/24	2024/25	2025/26
October	130,026	203,967	143,031	175,816
November	225,720	360,427	289,954	
December	330,433	476,068	415,680	
January	494,463	638,460	566,629	
February	597,111	818,125	791,961	
March	806,444	1,112,407	1,123,713	
April	979,297	1,420,751	1,472,041	
May	1,177,255	1,728,003	1,799,291	
June	1,365,857	1,934,131	2,125,016	
July	1,585,485	2,203,430	2,399,578	
August	1,782,604	2,388,619	2,621,233	
September	1,934,380	2,592,620	2,799,412	
Annual Budget Goal	**1,558,354**	**1,800,000**	**2,500,000**	**2,800,000**



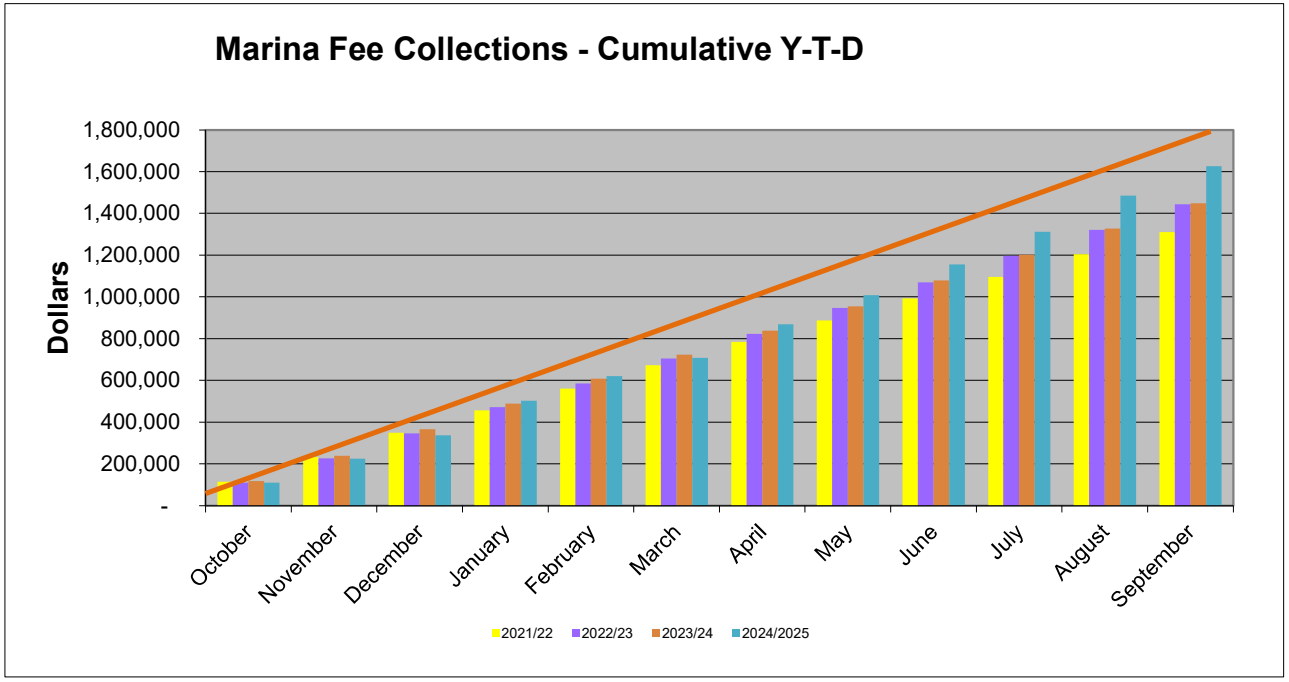
Marina Fee Collections

Marina Fees - thru September 2025

Monthly	2021/22	2022/23	2023/24	2024/25
October	115,264	110,239	117,540	110,024
November	117,663	116,542	121,509	116,103
December	116,830	120,621	126,034	110,921
January	106,673	124,885	123,519	165,987
February	104,605	113,849	120,277	117,936
March	111,125	117,710	114,070	87,682
April	112,170	119,728	114,246	160,478
May	102,373	124,138	117,832	139,718
June	106,001	122,027	124,132	146,813
July	104,000	126,485	122,421	156,561
August	108,096	123,889	125,237	173,057
September	106,418	124,369	121,769	140,959
Total	1,311,218	1,444,481	1,448,584	1,626,236



Cumulative	2021/22	2022/23	2023/24	2024/25
October	115,264	110,239	117,540	110,024
November	232,927	226,781	239,049	226,127
December	349,758	347,402	365,082	337,048
January	456,431	472,287	488,602	503,035
February	561,036	586,135	608,878	620,970
March	672,161	703,845	722,948	708,652
April	784,330	823,574	837,194	869,130
May	886,703	947,711	955,026	1,008,847
June	992,704	1,069,738	1,079,158	1,155,660
July	1,096,704	1,196,223	1,201,579	1,312,221
August	1,204,800	1,320,112	1,326,815	1,485,278
September	1,311,218	1,444,481	1,448,584	1,626,236
Budget Goal	**1,290,768**	**1,339,555**	**1,398,942**	**1,655,620**



City of Dania Beach
Commercial Solid Waste Report FY 2025-2026
Payments Received

$ 1,115,500.00

Waste Hauler

	Choice Waste AKA Waste Connections	Waste Management	All Service Refuse AKA Republic Services	Panzarella Waste & Recycling Services	Great Waste	COASTAL WASTE & RECYCLING INC	General Fund
Permit Application Fee	75.00	75.00		75.00		75.00	
Annual Permit Fee	1,000.00	1,000.00		1,000.00		1,000.00	Monthly Activity
Monthly Franchise							
Oct	$ 3,591.20	$ 37,462.26	$ 9,909.41	$ 1,496.38	$ -	$ 7,657.03	$ 60,116.28
Nov							-
Dec							-
Jan							-
Feb							-
Mar							-
Apr							-
May							-
Jun							-
Jul							-
Aug							-
Sep							-
Total Mo. Franchise	$ 3,591.20	$ 37,462.26	$ 9,909.41	$ 1,496.38	$ -	$ 7,657.03	$ 60,116.28

	Choice Waste AKA Waste Connections	Waste Management	All Service Refuse AKA Repucblic Services	Panzarella Waste & Recycling Services	Great Waste	COASTAL WASTE & RECYCLING INC	Solid Waste Fund
Monthly Franchise							
Oct	$ 897.80	$ 12,487.42	$ 3,303.14	$ 498.80	$ -	$ 2,552.35	$ 19,739.51
Nov							$ -
Dec							$ -
Jan							$ -
Feb							$ -
Mar							$ -
Apr							$ -
May							$ -
Jun							$ -
Jul							$ -
Aug							$ -
Sep							$ -
Total Mo. Franchise	$ 897.80	$ 12,487.42	$ 3,303.14	$ 498.80	$ -	$ 2,552.35	$ 19,739.51

Total Receipts	$ 5,564.00	$ 51,024.68	$ 13,212.55	$ 3,070.18	$ -	$ 11,284.38	**$ 84,155.79**

Prelim - September 30, 2025 Capital Project Report

Summary:

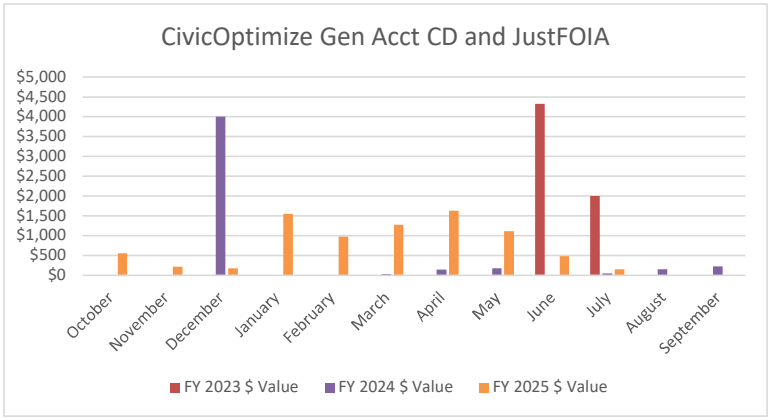
Fund	Sum of Original Budget	Sum of Amended Budget	Sum of FY25 Encumbrances	Sum of FY25 Expenses	Sum of Remaining Budget
103	3,571,066.00	1,701,959.50	(635,075.80)	(1,248,781.17)	2,788,960.03
301	14,376,676.29	6,218,962.22	(1,994,201.10)	(4,324,410.58)	8,583,490.58
302	24,704,466.88	2,707,636.00	(11,593,775.36)	(11,805,458.26)	406,060.38
401	648,723.00	(265,540.00)			383,183.00
402	3,936,558.88	10,042,467.00	(14,796,882.06)	(866,708.39)	8,459,713.01
403	11,701,215.00	3,972,016.45	(521,991.18)	(3,433,437.89)	4,700,400.84
415	2,189,333.53	277,086.00	(633,901.70)	(743,555.08)	1,193,357.75
505	209,153.50				-
303	42,408,735.00	49,798.00	(26,743,357.41)	(10,522,085.09)	5,193,090.50
Grand Total	**103,745,928.08**	**24,704,385.17**	**(56,919,184.61)**	**(32,944,436.46)**	**31,708,256.09**

Details:

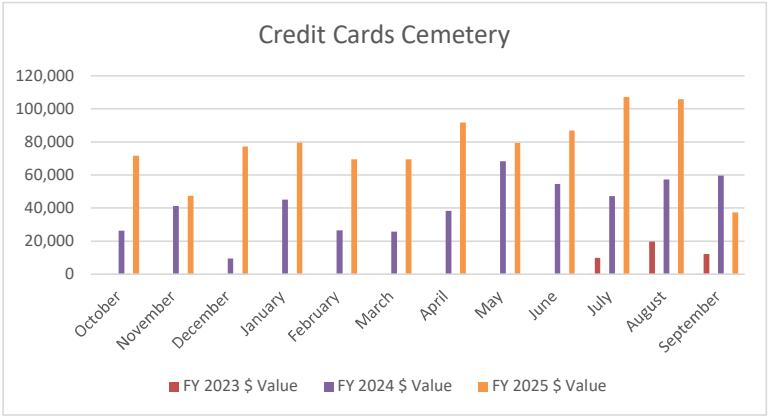
Fund	Project Name	Revenue Source	Project Phase/Status	Grant Expiration	Sum of Original Budget	Sum of Amended Budget	Sum of FY25 Encumbrances	Sum of FY25 Expenses	Sum of Remaining Budget
103	**CDBG 48th Yr Solar Light**	CDBG	**Design**	9/30/2023	177,575.00				-
	HMGP - City Hall Wind Retrofit and Generator Project	HMGP	**Design**	6/30/2024	2,405,500.00		(369,087.70)	(114,288.89)	1,766,305.41
	HMGP - Fire Rescue Stat	HMGP, City Mat	**Construction**	7/31/2024	165,868.00	850,720.00	(49,587.50)	(845.00)	850,720.00
	HMGP Hardening Grant	HMGP	**Design**	5/31/2024	264,000.00		(202,961.59)	(3,100.00)	48,438.41
	Mullikin Park	FDEP	**Design**	6/30/2025	362,623.00	755,739.50	(13,439.01)	(1,050,797.28)	2,996.21
	Vulnerability Assessmen	FDEP	**(blank)**	(blank)	95,500.00	95,500.00	-	(54,750.00)	95,500.00
	Watershed Master Plan	FEMA	**(blank)**	9/30/2024	100,000.00		-	(25,000.00)	25,000.00
301	**Beach Revitalization II**	Capital	**Construction**	(blank)	925,000.00	780,798.00		(200.00)	421,887.98
	Boisy Waiters Park Mast	Capital	**Design**	(blank)	100,000.00				100,000.00
	City Hall Modernization	Capital	**Design**	(blank)	2,700,000.00		(213,162.25)	(2,337.60)	2,355,485.35
	City Hall Park	Capital	**Construction**	(blank)	150,000.00		(1,500.00)	(121,690.98)	1,809.02
	Corridor Master Plan	Capital	**Design**	(blank)	788,000.00	467,000.00	(352,887.97)	(105,433.28)	796,678.75
	IT Parker Renovations	Facilities, Flood	**Construction**	(blank)	125,000.00	825,573.22	-	(343,172.04)	0.96
	LPR System	Capital	**(blank)**	(blank)	600,000.00		(242.22)	(595,747.05)	4,010.73
	Nyberg Swanson (Wome	Capital	**Construction**	(blank)	2,500,000.00	647,987.00	(161,640.22)	(996,751.44)	1,440,736.91
	Oasis XV - Capital Fund	Capital	**NA**	(blank)	270,000.00				270,000.00
	Olsen Middle School	Capital	**Design**	(blank)	2,250,000.00		(472,125.00)	(469,515.00)	1,308,360.00
	Roadway and Median El	Capital	**Construction**	(blank)		1,475,000.00	(163,460.44)	(269,836.56)	569,805.42
	Sidewalk Masterplan Tie	Capital, ARPA, G	**Construction**	(blank)	400,000.00	422,604.00			0.49
	Solar Street Lighting	Capital, Bank Lo	**Construction**	(blank)	1,305,462.00	1,600,000.00	(54,873.88)	(443,202.00)	1,013,316.12
	Southeast 5th Ave Cross	Capital	**Construction**	(blank)	200,000.00				-
	Road and Street Facilitie	Capital	**(blank)**	(blank)	90,302.00		(1,968.81)	(3,623.99)	0.80
	Building	Bank Loan, Capit	**Construction**	(blank)	1,622,912.29		(558,925.31)	(967,835.64)	3.05
	CSLIP Cycle 9	Bank Loan, Capit	**Construction**	(blank)	350,000.00		(13,415.00)	(5,065.00)	301,395.00
302	**CW Thomas Park Phase**	Bank Loan, Capit	**Construction**	(blank)	24,704,466.88	607,636.00	(10,053,492.86)	(11,568,580.76)	83,220.38
	EOC Building Project	Capital	**(blank)**	(blank)	-				-
	PJ Meli Improv	Capital	**(blank)**	(blank)		2,100,000.00	(1,540,282.50)	(236,877.50)	322,840.00
401	**AMI Water Meter Syster**	Water	**Design**	(blank)	265,540.00	(265,540.00)			-
	NW 1st Ave Water Main	Water	**Design**	(blank)	383,183.00				383,183.00
402	**HMGP Lift Stations**	HMGP	**Construction**	9/30/2026	499,800.00	10,038,454.00	(9,276,055.88)	(620,747.67)	0.45

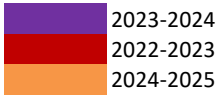
402	**I&I Mainline Repairs**	Sewer	**Construction**	(blank)	2,041,450.00		(1,450,936.18)	(245,960.72)	0.10
	Lift Rehabs 5,7,10	Sewer	**Construction**	(blank)	1,137,594.00	(9,607.00)			120,712.95
	Lift Station Mitigation Pl	FDEP	**Construction**	9/30/2026	-				8,339,000.00
	SCADA System	Sewer	**Construction**	(blank)	257,714.88	13,620.00			(0.49)
	Lift Station ARPA	(blank)	**Construction**	(blank)	-		(4,069,890.00)		-
403	**Citywide Stormwater Ma**	Stormwater, CD	**Design**	(blank)	1,060,000.00	16,535.00	(21,423.91)	(231,598.33)	-
	Neighborhood Drainag	Transportation Surtax, Stormwater	**Construction**	(blank)	1,170,960.00	3,133,240.35	(400,120.52)	(724,574.75)	155,881.73
	PJ Meli Drainage	Stormwater	**Construction**	(blank)	247,340.00		(64,014.75)	(71,430.25)	-
	SE Stormwater II	SRF Loan, Storm	**Construction**	(blank)	6,126,822.00	822,241.10	-	(2,354,296.56)	3,837,799.85
	SW 43 Terr Stormwater	Transportation Surtax, Stormwater	**Construction - Grant Revenue Received Nov 2023**	(blank)	2,297,468.00				0.26
	SE Stormwater Phase I	Stormwater	**Construction**	(blank)	798,625.00		(36,432.00)	(51,538.00)	706,719.00
415	**Pier Refurbishing**	Pier, GF Loan	**Construction**	(blank)	1,487,238.38	277,086.00	(211,000.00)	(144,941.98)	886,144.02
	Parking Facility	Pier, GF Loan	**Construction**	(blank)	172,016.48	-	(3,391.20)	(448,118.10)	17,490.70
	City Center Garage	Pier, GF Loan	**Construction**	(blank)	75,286.67	-	(111,033.50)	(4,180.00)	289,723.03
	Restroom and Storage Fa	Pier, GF Loan	**Construction**	(blank)	454,792.00	-	(308,477.00)	(146,315.00)	-
505	**City Hall Restrooms**	Facilities	**Construction**	(blank)	209,153.50				-
405	**Pier Refurbishing**	Pier, GF Loan	**Construction**	(blank)	500,000.00	1,022,129.39			-
303	**Stormwater Phase II**	Bond, Capital	**Construction**	(blank)	42,408,735.00	49,798.00	(26,743,357.41)	(10,522,085.09)	5,193,090.50
Grand Total					**104,245,928.08**	**25,726,514.56**	**(56,919,184.61)**	**(32,944,436.46)**	**31,708,256.09**

	FY 2023		FY 2024		FY 2025	
	# of Pymts	$ Value	# of Pymts	$ Value	# of Pymts	$ Value
October					6	$557
November					3	$215
December			2	$4,000	2	$173
January					13	$1,545
February					12	$978
March			1	$30	4	$1,273
April			4	$142	8	$1,633
May			3	$176	10	$1,119
June	10	$4,323	1	$4	3	$482
July	1	$2,000	1	$50	2	$147
August			3	$150		
September			4	$226		

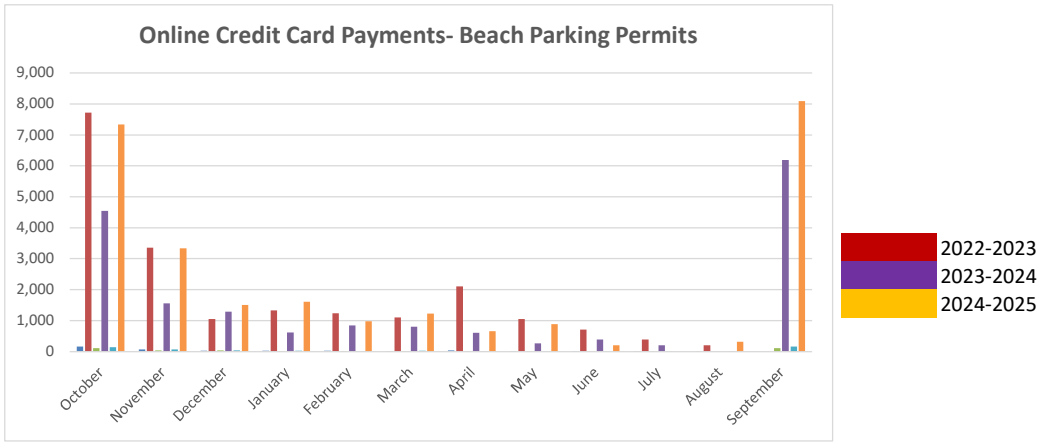


	FY 2023		FY 2024		FY 2025	
	# of Pymts	$ Value	# of Pymts	$ Value	# of Pymts	$ Value
October			12	$26,300	19	$71,675
November			21	$41,105	13	$47,330
December			6	$9,330	25	$77,085
January			19	$44,995	22	$79,600
February			9	$26,465	25	$69,500
March			9	$25,630	24	$69,365
April			9	$38,255	27	$91,680
May			17	$68,375	20	$79,375
June			18	$54,575	26	$86,885
July	5	$9,740	18	$47,175	28	$107,175
August	8	$19,610	25	$57,400	28	$105,840
Septembe	6	$12,030	17	$59,485	13	$37,220
		$41,380		$499,090		$922,730

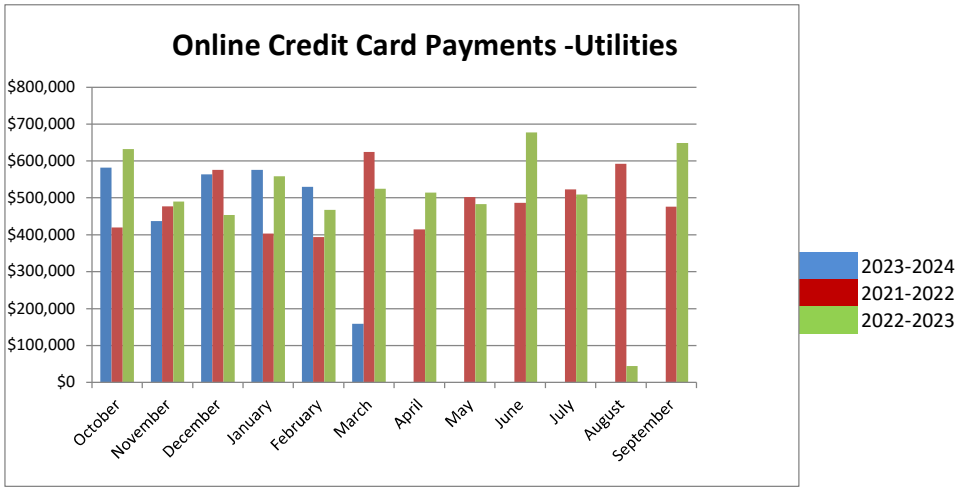




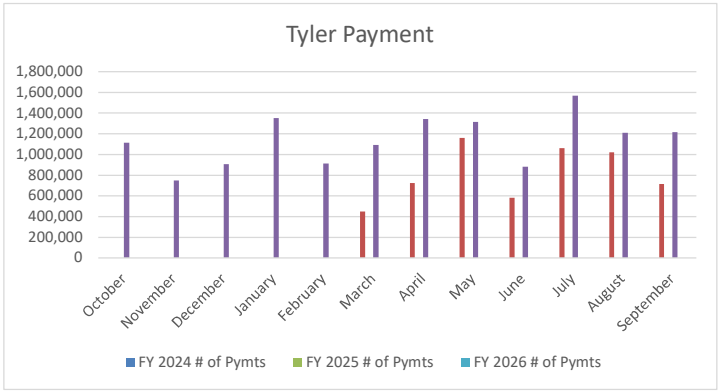
	FY 2025		FY 2023		FY 2024	
	# of Pymts	$ Value	# of Pymts	$ Value	# of Pymts	$ Value
October	158	$7,720	112	$4,547	141	$7,334
November	71	$3,359	46	$1,562	74	$3,333
December	27	$1,048	36	$1,284	37	$1,503
January	26	$1,332	23	$615	31	$1,616
February	30	$1,241	19	$851	23	$979
March	20	$1,096	18	$802	26	$1,225
April	44	$2,103	13	$604	19	$663
May	23	$1,048	10	$267	21	$888
June	20	$711	10	$385	9	$208
July	14	$385	9	$198	2	$0
August	9	$208	2	$0	20	$310
September			115	$6,191	162	$8,089

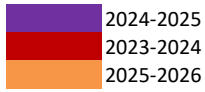


	FY 2024		FY 2022		FY 2023	
	# of Pymts	$ Value	# of Pymts	$ Value	# of Pymts	$ Value
October	1,806	$581,381	1,756	$419,523	1,799	$631,937
November	1,626	$436,666	1607	$477,225	1698	$490,381
December	1,720	$563,383	1644	$575,861	1676	$453,598
January	1,851	$576,388	1580	$403,966	1814	$559,003
February	1,727	$529,750	1461	$393,924	1586	$466,879
March	399	$159,173	1883	$624,708	1673	$524,878
April	6	$300	1558	$415,006	1696	$514,951
May	0	$0	1635	$502,840	1705	$482,818
June	0	$0	1771	$486,384	1890	$677,359
July	0	$0	2003	$522,805	1956	$509,105
August	0	$0	1919	$591,853	1745	$44,810
September	0	$0	1748	$475,765	1953	$648,891



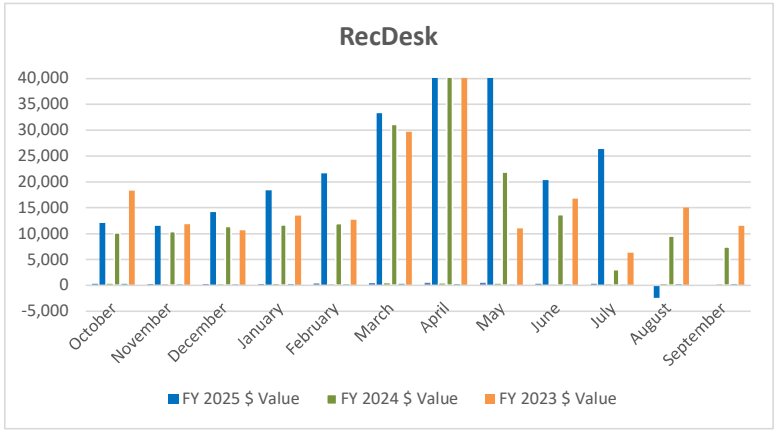
	FY 2024		FY 2025		FY 2026	
	# of Pymts	$ Value	# of Pymts	$ Value	# of Pymts	$ Value
October			31	$1,115,216		
November			30	$749,206		
December			31	$908,920		
January			31	$1,351,246		
February			28	$911,799		
March	31	$448,959	31	$1,090,436		
April	30	$724,743	30	$1,343,615		
May	30	$1,159,841	31	$1,315,746		
June	30	$584,435	30	$883,247		
July	31	$1,062,320	31	$1,569,315		
August	31	$1,020,856	31	$1,209,483		
September	30	$715,255	30	$1,218,265		

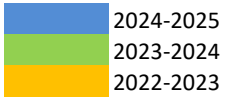




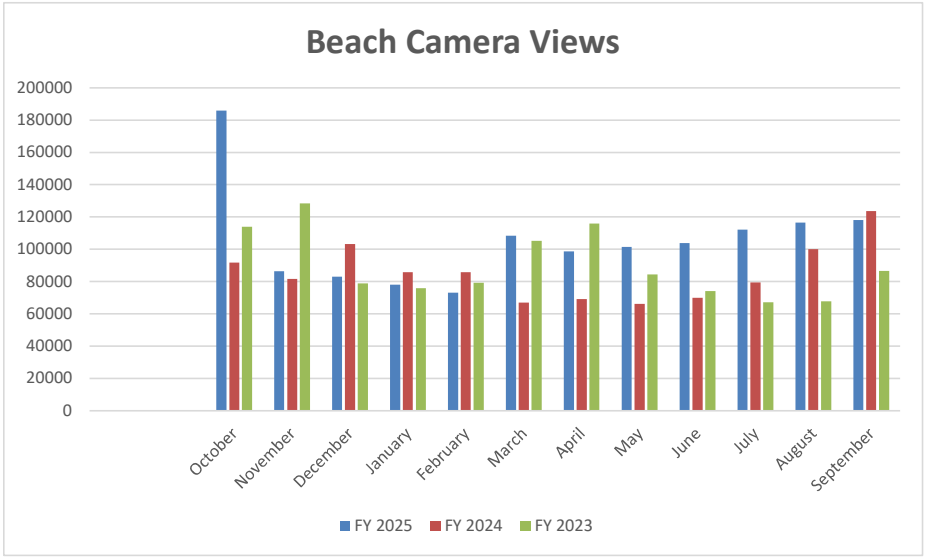
Report is Financial activity summary
Pull information from "Net Financial Activity"

	FY 2025		FY 2024		FY 2023	
	# of Pymts	$ Value	# of Pymts	$ Value	# of Pymts	$ Value
October	300	$12,087	305	$10,189	293	$18,293
November	244	$11,481	219	$10,420	188	$11,802
December	255	$14,157	218	$11,389	184	$10,643
January	238	$18,397	266	$11,741	228	$13,489
February	382	$21,671	201	$11,951	215	$12,691
March	435	$33,319	422	$31,083	339	$29,674
April	491	$66,844	377	$59,880	229	$54,344
May	465	$40,790	315	$21,926	147	$11,025
June	305	$20,364	168	$13,708	216	$16,773
July	323	$26,360	183	$3,038	125	$6,317
August	7	-$2,390	233	$9,575	242	$15,031
September			218	$7,421	240	$11,545

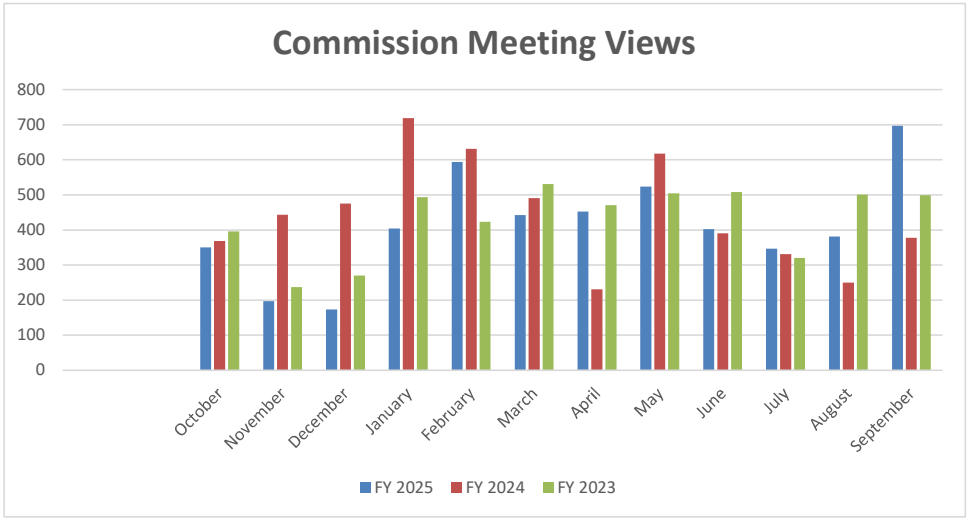




	FY 2025	FY 2024	FY 2023
October	185,800	91,738	113,900
November	86,300	81,622	128,500
December	83,000	103,235	78,800
January	78,000	85,760	75,900
February	73,100	85,861	79,200
March	108,200	67,008	105,100
April	98,600	69,102	115,900
May	101,300	66,040	84,300
June	103,900	70,024	74,100
July	112,100	79,388	67,100
August	116,600	100,130	67,700
September	118,000	123,562	86,599

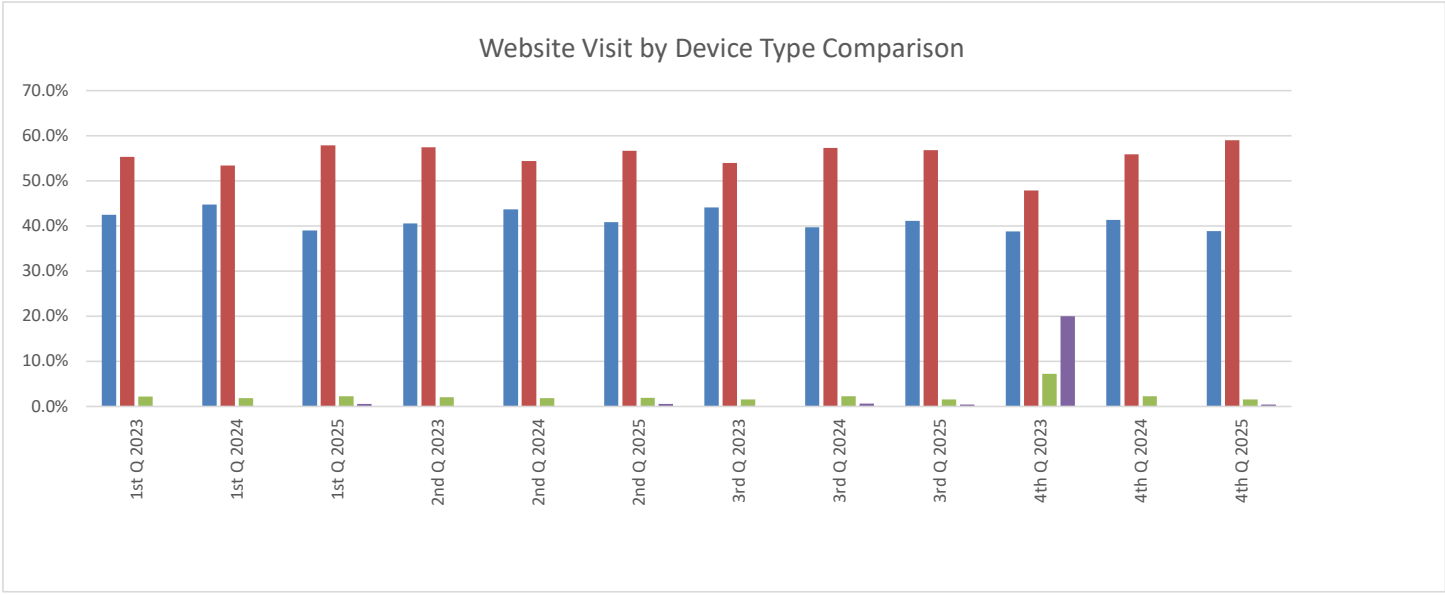


	YouTube Channel		
	FY 2025	**FY 2024**	**FY 2023**
October	351	369	396
November	197	444	238
December	173	475	270
January	404	719	494
February	594	632	424
March	442	491	531
April	453	231	471
May	524	618	505
June	403	391	508
July	347	331	321
August	382	250	501
September	697	378	499

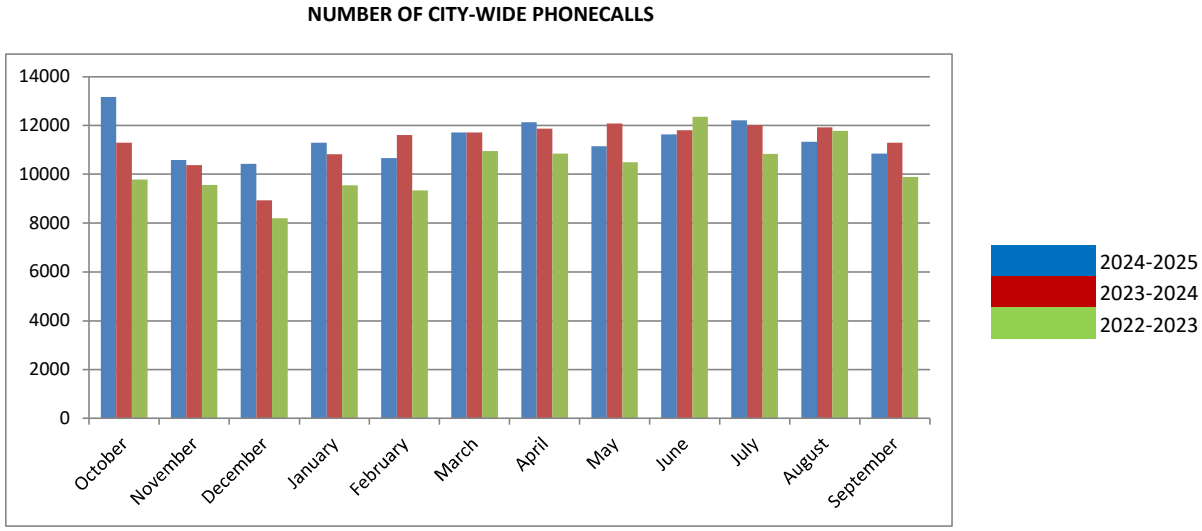


Website Visit by Device Type Comparison

	1st Q 2023	1st Q 2024	1st Q 2025	2nd Q 2023	2nd Q 2024	2nd Q 2025	3rd Q 2023	3rd Q 2024	3rd Q 2025	4th Q 2023	4th Q 2024	4th Q 2025
Desktop	42.5%	44.7%	39.0%	40.5%	43.7%	40.9%	44.1%	39.7%	41.2%	38.8%	41.4%	38.9%
Smartphone	55.3%	53.4%	57.9%	57.4%	54.4%	56.6%	54.0%	57.3%	56.8%	47.9%	55.9%	59.0%
Tablet	2.2%	1.8%	2.3%	2.1%	1.9%	2.0%	1.6%	2.3%	1.5%	7.3%	2.3%	1.6%
Other		0.0%	0.6%		0.0%	0.5%	0.0%	0.7%	0.5%	20.0%	0.1%	0.4%

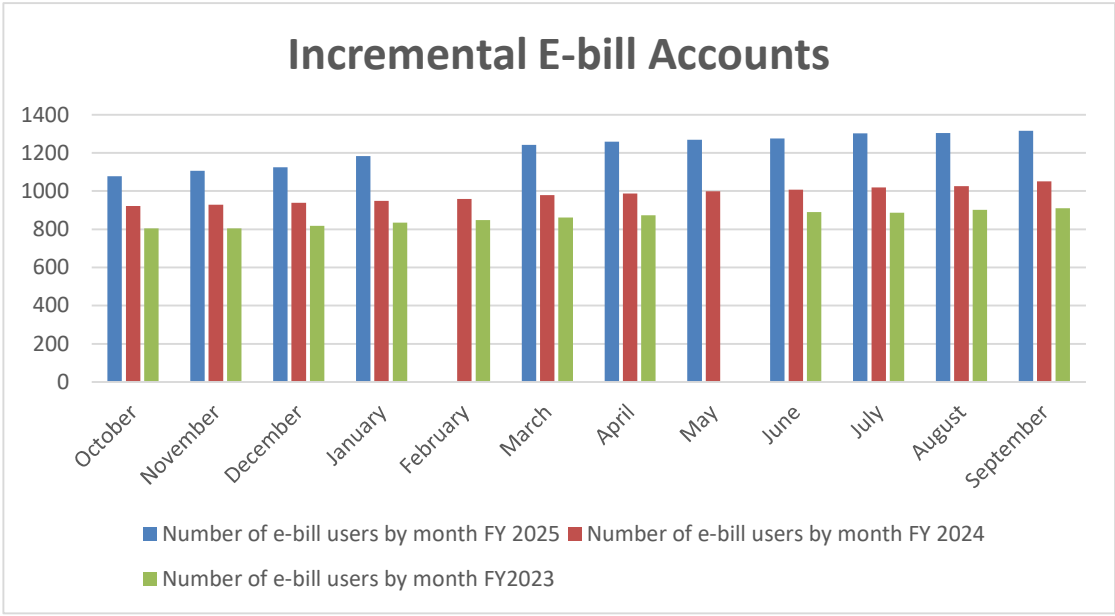


	FY 2025	FY 2024	FY 2023
October	13,174	11,286	9,789
November	10,591	10,370	9,564
December	10,419	8,932	8,197
January	11,291	10,820	9,543
February	10,664	11,612	9,338
March	11,721	11,703	10,946
April	12,138	11,869	10,851
May	11,151	12,087	10,489
June	11,638	11,809	12,351
July	12,211	12,019	10,843
August	11,330	11,919	11,775
September	10,853	11,293	9,897



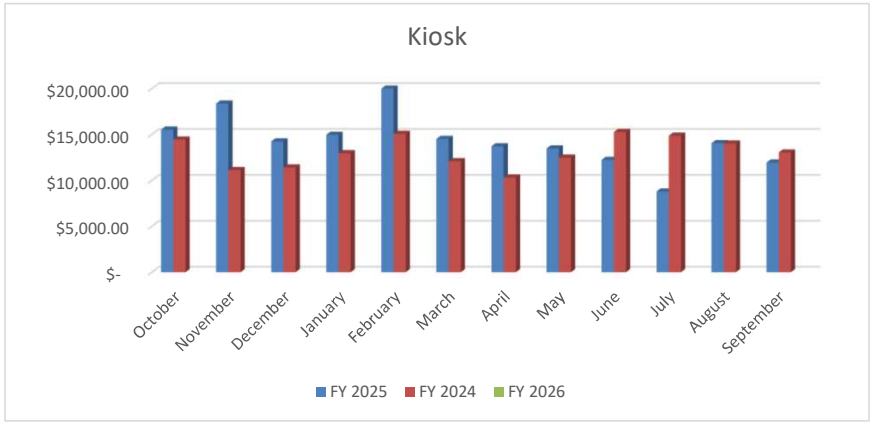
Number of e-bill users by month

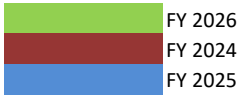
	FY 2025	FY 2024	FY2023
October	1078	922	804
November	1107	929	805
December	1125	939	818
January	1183	948	835
February		959	848
March	1243	979	861
April	1259	988	873
May	1269	999	
June	1275	1008	890
July	1302	1019	886
August	1304	1026	901
September	1316	1051	910



Kiosk

	FY 2025	FY 2024	FY 2026
October	$ 15,527.43	$ 14,452.23	
Novembe	$ 18,366.36	$ 11,121.83	
Decembe	$ 14,241.27	$ 11,401.43	
January	$ 14,970.22	$ 12,953.63	
February	$ 63,105.28	$ 15,069.97	
March	$ 14,515.99	$ 12,091.93	
April	$ 13,719.58	$ 10,302.51	
May	$ 13,475.10	$ 12,472.31	
June	$ 12,233.19	$ 15,266.47	
July	$ 8,793.66	$ 14,865.64	
August	$ 14,057.62	$ 14,014.91	
Septembe	$ 11,940.57	$ 13,041.75	





Business Tax Receipt Activity - October 2025

Out of Business/Inactive	# of BTRs	Dollar Amount
Accounting and Tax Pros Inc	1	$ 220.00
Auto & Home Insurance Services Inc	1	$ 215.00
Automated Interiors Inc	1	$ 635.00
BH 24 Ave LLC	1	$ 236.25
Crescenzo, Arniel & Michael N	1	$ 63.00
Crescenzo, Arniel S & Karen	1	$ 63.00
Elioran Properties 14 ST Dania LLC	1	$ 425.00
ENN Investments LLC	1	$ 198.30
Garth Dyche	1	$ 63.00
Historic Dockers LLC	1	$ -
Holly Hun Enterprises Inc	1	$ 320.00
Ileana Anca Ioan	1	$ 236.25
Italbec U.S. Inc	1	$ 262.50
Jacuzzo, Peter	1	$ 31.50
Josefina Opizo	1	$ 236.25
Logan Land Strategies LLC	1	$ 131.25
Loom Luxury Linens Inc	1	$ 320.00
Yes We Are Mad LLC	1	$ -
Makeup OMG by Lee	1	$ 320.00
MedleafClinic LLC	1	$ -
Mineo's Restaurant	1	$ 530.00
Pierre's Roofing Company	1	$ 420.00
Salon 212	1	$ 330.50
Tarks of Dania	1	$ 372.50
Northstar Entertainment Firm LLC	1	$ -
The Legal Group	1	$ 311.75
Ueng, Stella & Marx, Mitchell	1	$ 63.00
Vap Dist LLC	1	$ 425.00
Wrecking Ball Media Group LLC	1	$ 385.50
Surf Nerds LLC	1	$ 210.00
Total Out of Business/Inactive	**30**	**$ 7,024.55**

New Approved Applications	# of BTRs	Dollar Amount
Alan Davidov	1	$ 236.25
Albersio Mondragon C. and Angela Vasquez V	1	$ 31.50
American Pet Insurance Company	1	$ 183.75
Avis Budget Car Rental LLC	1	$ 786.25
DSB-USA Corp	1	$ 520.00
David Sabbag	1	$ 63.00
Eliran Damri & Gilad Shamir	1	$ 31.50
Engine Plus Corp	1	$ 520.00
Everlast Bathrooms LLC	1	$ 830.00
First Dania Beach LLC	1	$ 3,684.00
Foremost Insurance Company Grand Rapids Michigan	1	$ 183.75
Gal Hamo	1	$ 63.00
Garcia's Investments LLC	1	$ 63.00
Herc Rentals Inc	1	$ 746.50
Invest in AC LLC	1	$ 236.25
Julien & Diane Haggiag	1	$ 228.00
CJL Marina Service LLC	1	$ 625.00
Kibler LLC	1	$ 546.50
Maudeline Test	1	$ 546.25
Nadav Izhaki	1	$ 63.00
Palm Noir Jet Ski LLC	1	$ 157.50
Pierre's Roofing Copany Inc	1	$ 315.00
PJ's Trust, Pamela A Trstee Etal Regan	1	$ 31.50
Prive International Inc	1	$ 585.50
Quality of Life Servicing Corp	1	$ 651.25
Root Florida Insurance Company	1	$ 183.75
Ryan Neal	1	$ 236.25
Unics Inc	1	$ 835.00
Swarovski Retail Ventures Ltd	1	$ 1,465.00
Sharkcan Inc	1	$ 525.50
United Concordia Insurance Company	1	$ 183.75
Wellspring Medical Corp	1	$ 651.25
Total New Applications	**32**	**$ 16,008.75**

BTR Status	# of BTRs	Total Dollar Amount	
Open Renewals- Current Year	368	**$ 107,838.92**	
Paid Renewals	**2,654**	**$ 917,870.81**	
Total BTRs as of 10/31/2025	**3,022**	**1,025,709.73**	**

**includes license fee, fire inpsection & solid waste registration

Miscellaneous Billing Invoice Aging Report

Aging Date 10/31/2025

Report By Invoice Type

	Description	Current	1-30	31-60	61-90	90+	Total
Invoice Type - CEM - Cemetery							
# 4652 - Eric L Wilson	Reservation of Burial Plot	.00	.00	.00	.00	2710.00	2,710.00
# 5474 - Cokenya D West	Reservation of Burial Plot	.00	.00	.00	.00	250.00	250.00
# 4179 - AJ Manuel Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	1680.00	1,680.00
# 5736 - Sands, Carolyn	Reservation of Burial Plot	.00	.00	.00	.00	3000.00	3,000.00
# 5756 - Rahming Poitier Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	4750.00	4,750.00
# 5673 - Agape Funeral and Cremation	Reservation of Burial Plot	.00	.00	.00	.00	5040.00	5,040.00
# 3946 - Eric S George Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	2380.00	2,380.00
# 5909 - Freeman Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	1500.00	1,500.00
# 5924- Garcia Gimeno	Reservation of Burial Plot	.00	.00	.00	.00	200.00	200.00
# 5862 - Love and Grace Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	3360.00	3,360.00
# 5976 - John Hanks Memorial Services	Reservation of Burial Plot	.00	.00	.00	.00	1500.00	1,500.00
# 5925 - Anthony R. Manuel Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	5240.00	5,240.00
# 6121 - Christine Smith	Reservation of Burial Plot	.00	.00	.00	.00	1500.00	1,500.00
# 6173 - Pax Villa FH Miami	Reservation of Burial Plot	.00	.00	.00	.00	3990.00	3,990.00
# 6071 - Bells Funeral Services	Reservation of Burial Plot	.00	.00	.00	.00	4615.00	4,615.00
# 4203 - McWhite's Funeral Home	Reservation of Burial Plot	.00	.00	.00	.00	3990.00	3,990.00
# 4786 - Dillard Josephine	Reservaton of Burial Plot	.00	.00	.00	.00	200.00	200.00
Cemetery Totals		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$45,905.00**	**$45,905.00**
Invoice Type - BULK Trash Pk Up - Notice of Violation							
	Bulk Trash Pickup	.00	30.00	240.00	300.00	17654.00	18224.00
Bulk Trash Pk Up		**$0.00**	**$30.00**	**$240.00**	**$300.00**	**$17,654.00**	**$18,224.00**
Invoice Type FA- False Alarm							
Miscellaneous FA Customers	BSO & Fire False Alarms	.00	.00	.00	.00	2,025.00	2,025.00
False Alarm Totals		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$2,025.00**	**$2,025.00**
Invoice Type FI - Fire Inspection							
3065 - Keynorth Townhomes	Annual Inspection FY 11	.00	.00	.00	.00	1,700.00	1,700.00
3072 - Atlantis Management	Annual Inspection FY 11 & FY 12	.00	.00	.00	.00	7,800.00	7,800.00
1012 - Gulfstream Apts.	Annual Inspection FY 11 & FY 12	.00	.00	.00	.00	2,800.00	2,800.00
# 4466 - Meadowbrook Condo	Annual Inspection FY 13	.00	.00	.00	.00	1,000.00	1,000.00
4644 - Oakbridge Townhomes	Annual Inspection FY 14	.00	.00	.00	.00	4,000.00	4,000.00
Miscellaneous FI Customers	Annual & Re-Inspections	.00	.00	.00	.00	254,485.00	254,485.00
Fire Inspection Totals		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$271,785.00**	**$271,785.00**
Invoice Type GR Federal - Grant Reimb. Federal Government							
# 6168 - Florida Dept. of Emergency	2023-00000004	.00	.00	.00	.00	15,796.99	15,796.99
# 6168 - Florida Dept. of Emergency	2023-00000005	.00	.00	.00	.00	179,395.52	179,395.52
# 6155 - Florida Dept of Emergency	2024-00000001	.00	.00	.00	.00	49,875.00	49,875.00
# 6168 - Florida Dept. of Emergency	2024-00000002	.00	.00	.00	.00	50,000.00	50,000.00
# 6168 - Florida Dept. of Emergency	2025-00000002	.00	.00	.00	.00	3,000.00	3,000.00
# 6168 - Florida Dept. of Emergency	2024-00000003	.00	.00	.00	.00	50,000.00	50,000.00
# 6293 - Florida Department of	2025-00000005	.00	.00	607,843.13	.00	.00	607,843.13
# 4051 - State of Florida	2025-00000006	.00	.00	500,000.00	.00	.00	500,000.00
Grant Federal Totals		**$0.00**	**$0.00**	**$1,107,843.13**	**$0.00**	**$348,067.51**	**$1,455,910.64**
Invoice Type GR State - Grant Reimb. State of Florida							
# 6170 - FL Dept. of Economic Opportunity	2023-00000002	.00	.00	.00	.00	395,504.79	395,504.79
# 4051 - State of Florida Dept of	2023-00000003	.00	.00	.00	.00	332,500.00	332,500.00
# 4051 - State of Florida Dept of	2023-00000004	.00	.00	.00	.00	375,000.00	375,000.00
Grant Federal Totals		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,103,004.79**	**$1,103,004.79**
Invoice Type LM - Lake Maintenance							
Miscellaneous LM Customers	Lake Maintenance	.00	.00	.00	.00	275.36	275.36
Lake Maintenance Totals		**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$275.36**	**$275.36**
Invoice Type MS - Miscellaneous							
# 4647 - Palmetto Hospitality of Dania	Water Impact Fees	.00	.00	.00	.00	20,242.00	20,242.00
Misc. Customers	**Misc. Customers**	3,000.00	27,909.86	.00	10,000.00	56,009.43	96,919.29
Miscellaneous Totals		**$3,000.00**	**$27,909.86**	**$0.00**	**$10,000.00**	**$76,251.43**	**$117,161.29**
Grand Totals		**$3,000.00**	**$27,939.86**	**$1,108,083.13**	**$10,300.00**	**$1,864,968.09**	**$3,014,291.08**

Water Fund	Monthly Utility Account Activity	MISC

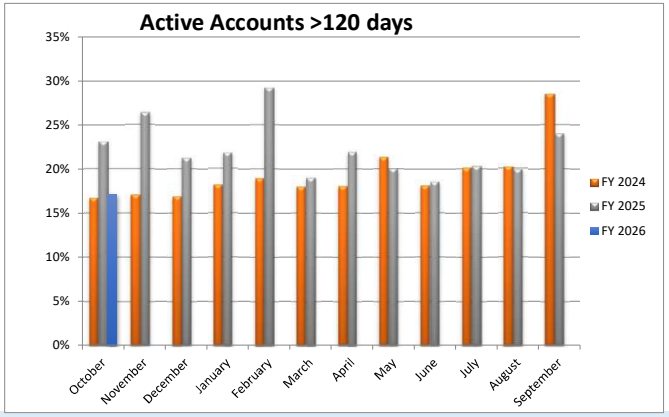
	Building/ New Construction Activity				Delinquent Account Activity			New Accts	
	Water Impact Fee		Water Tap Fee		Delinquent		5	# per Month	Prior Yr.
	2025	2026	2025	2026	2025	2026	# of Accts		
Oct	44,966.16	12,456.00	3,125.00	-	3,010.00	2,785.00	557.00	43	45
Nov			1,557.00		2,890.00		-		35
Dec	19,168.00		1,550.00		2,103.20		-		59
Jan					3,846.56		-		40
Feb	26,469.00		1,450.00		3,540.00		-		55
Mar	3,114.00		2,900.00		2,899.76		-		40
Apr	3,114.00		4,550.00		2,685.00		-		57
May	1,557.00		1,450.00		2,560.00		-		67
Jun	-		9,435.00		2,990.00		-		54
Jul	-		-		2,945.00		-		57
Aug	-		-		2,930.00		-		48
Sept	-				3,330.00		-		39
Total	**$ 98,388**	**$ 12,456**	**$ 26,017**	**$ -**	**$ 35,730**	**$ 2,785**	**$ 557**	**43**	**596**

1% **# of City's 4850 account became delinquent for this period**

WATER & SEWER UTILITY AGING REPORT

ACTIVE ACCOUNTS

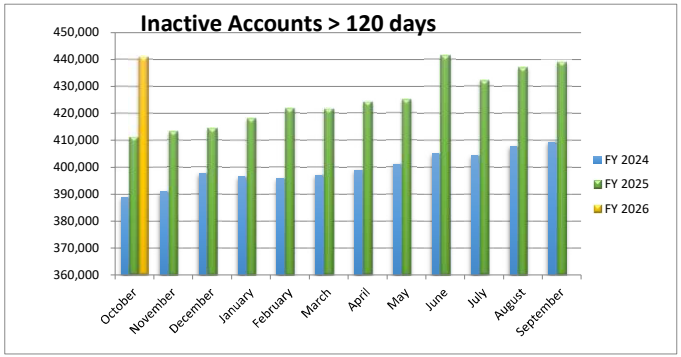
	FY 2024			FY 2025			FY 2026		
	>120 Past Due	Monthly Billings	% DELQ	>120 Past Due	Monthly Billings	% DELQ	>120 Past Due	Monthly Billings	% DELQ
October	207,794	$ 1,241,355	17%	286,955	$ 1,243,012	23%	232,955	$ 1,362,344	17%
November	216,614	1,267,676	17%	307,108	1,164,508	26%			
December	214,935	1,270,207	17%	278,087	1,308,024	21%			
January	220,340	1,211,794	18%	278,766	1,278,238	22%			
February	231,139	1,217,188	19%	263,943	903,782	29%			
March	235,434	1,310,333	18%	253,837	1,336,359	19%			
April	236,352	1,307,061	18%	261,377	1,190,163	22%			
May	262,509	1,229,203	21%	260,498	1,299,714	20%			
June	247,808	1,372,056	18%	249,600	1,347,560	19%			
July	261,459	1,298,366	20%	261,524	1,286,366	20%			
August	252,820	1,250,659	20%	262,031	1,315,852	20%			
September	360,091	1,263,892	28%	241,204	1,003,628	24%			
Annual Avg	$ 245,608	$ 1,269,983	19%	$ 267,077	$ 1,223,101	22%	$ 232,955	$ 1,362,344	17%



Active Account Graph: Billing data indicates deliquency rate on active accounts remain constant at an average of 1% of billings per month

INACTIVE ACCOUNTS

	FY 2024	FY 2025		FY 2026	
	>120 Past Due	>120 Past Due	% +/-	>120 Past Due	% +/-
October	388,922	411,308	5%	441,066	7%
November	390,867	413,066	5%		
December	397,662	414,412	4%		
January	396,459	418,252	5%		
February	395,697	421,766	6%		
March	397,067	421,614	6%		
April	398,812	424,262	6%		
May	401,076	425,057	6%		
June	405,003	441,615	8%		
July	404,194	432,075	6%		
August	407,690	436,935	7%		
September	409,329	439,047	7%		
Annual Avg	$ 399,398	$ 424,951	6%	$ 441,066	4%



City of Dania Beach
General Fund
Unassigned Fund Balance - - Contingency

	----- General Fund -------	
	Contingency	**Unassigned Fund Balance**
Balance 10/1/24 (Audited)	$ 250,000	$ 23,925,117
(Uses) / Additions:		
October	-	499,683
November	-	-
December	-	-
January	(2,300)	177,000
February	(6,000)	-
March	(9,000)	50,000
April	(9,800)	-
May	-	-
June	-	-
July	(2,500)	-
August	-	-
September	-	-
Sub-Total (Uses) / Additions	(29,600)	726,683
Sub-Total Available	220,400	24,651,800
Other Considerations		
GFOA/City Commission 25% Reserve		(20,939,710)
Estimate of Availability at 09/30/2025	**$ 220,400**	**$ 3,712,090**

City of Dania Beach

#001-18-00-519-99-10
Contingency Account

Original Budget	$	200,000	
Amendment		50,000	Veterans Park

Uses:

	Total	
Oct	-	
Nov	-	
December	-	
January	(950)	Fee Waiver - MLK Gala for IT Parker
	(1,350)	Fee Waiver - Four Chaplains - IT Parker
February	(6,000)	Prestige Club - Etiquette (DE, Collins, Olsen)
March	(5,000)	BLC Annual Installation Gala
	(4,000)	Dan Marino Foundation - Sponsorship
April	(800)	Prestige Club - Dania Elementary Additional
	(4,000)	National Day of Prayer - Commission
	(5,000)	Arbor Day - Commission
May	-	
June	-	
July	(2,500)	17th Annual Climate Summit Sponsorship
August	-	
September	-	
Balance Remaining	**$ 220,400**	

City of Dania Beach

General Fund

Analysis of

Fund Balance

	Balance 10/1/24	**23,925,117**	
Uses:	**#389-90-01**		
	October	499,683	Carryovers/P.O.'s etc.
	November	-	
	December	-	
	January	177,000	FY24-25 Funding for One Stop Aquatic Safety
	February	-	
	March	50,000	FIND Boat Ramp Grant Gen Fund Match
	April	-	
	May	-	
	June	-	
	July	-	
	August	-	
	September	-	
	Total Uses (Sources)	726,683	
Estimated Balance Available 09/30/25		$ 24,651,800	
Other Considerations			
	GFOA/City Commission 25% Reserve	(20,939,710)	est.
Estimate of Availability at 09/30/25		**3,712,090**	

CITY OF DANIA BEACH
HUMAN RESOURCES DEPARTMENT

MEMORANDUM

DATE: November 10, 2025

TO: Ana M. Garcia, ICMA-CM, City Manager

FROM: Linda Gonzalez, SPHR, SHRM-SCP – Chief Human Resources Officer *LG*

RE: Human Resources and Risk Management Report

Overview

The Human Resources and Risk Management Department continues to deliver exceptional services while advancing strategic initiatives that strengthen the City's workforce, enhance employee engagement, and position HR as a proactive partner in achieving organizational excellence. Below is a summary of our activities and accomplishments over the past month.

Recruitment and Talent Acquisition

Our recruitment team successfully hired candidates for our Public Services and Parks and Recreation. We have also implemented targeted recruitment strategies to attract candidates for our two current open positions.

Training and Development

Our Training and Development initiatives continue to provide both new and seasoned employees with meaningful opportunities to strengthen their skills, expand their leadership capabilities, and foster professional growth. We are preparing for a few training activities during this month.

The fourth-quarter New Hire Onboarding and Call Back sessions are scheduled for November 13. The annual Maintenance of Traffic (MOT) class scheduled for November 18, for team members from the Public Utilities, Streets, and Landscape divisions. Lastly, our next session on "Health and Safety training is scheduled for November 19 with focus on " Healthier Ways for the Holidays." This session will be led by Paola Rojas, the City's UHC representative.

Employee Engagement and Culture

We remain committed to creating a workplace culture that values recognition, connection, and employee well-being.

- On October 20 we held our team member Halloween event at IT Parker. The employees had a fantastic time! This was a great opportunity for them to socialize with team members from other departments.

Risk Management, Wellness, and Safety

HR continues to take a proactive role in safeguarding City operations and employee well-being through forward-looking initiatives.

- Risk Management and members of the Safety Committee have been meeting with every department during the last few weeks to encourage them to participate in our new **Eagle Eye Program.** This new program **replaces** the *See Something, Say Something* program, and allows employees to contribute ideas that go beyond safety. Employees can share ideas that help the City save money and improve efficiency in operation and explore creative ways the City can bring in new revenue to support community growth.
- Quarterly random drug/alcohol testing was completed for CDL drivers.
- Preparation for annual Workers Compensation payroll audit for FY 25 is underway.
- Make Your Move Challenge started on November 12 and runs for 28days. Team members joining the challenge must record at least thirty minutes of exercise for a minimum of 21 days.

Compensation and Benefits

Our team continues to ensure employees have access to robust, competitive benefits while introducing innovative enhancements.

- On November 18, we will be hosting a Retiree Benefits Review Meeting at City Hall. Our vendor, Humana, will be onsite to share details about the new benefits and answer questions**.** Humana has also provided a recorded presentation for employees who are considering retirement and would like to learn more.
- We are preparing for the annual PEPIE Survey, launching November 14, which provides valuable data used to assess job structures and salary ranges across the public sector in the State of FL

Continuous Improvement and Innovation

HR continues to implement forward-thinking solutions that increase efficiency and mitigate risk.

- We are currently working with the Procurement team on a RFP for a project management consultant, with focus on Human Resources Information Systems (HRIS), IT and payroll systems, to manage the implementation of a new ERP system for HR and Finance.

CITY OF DANIA BEACH
MARKETING AND COMMUNICATIONS DIVISION MEMORANDUM

DATE: November 12, 2025
TO: Ana M. Garcia, ICMA-CM, City Manager
FROM: Nannette Rodriguez, Director of Marketing and Communications
SUBJECT: Marketing and Communications Division Report

The City's website, social media, digital signs and Cable TV Channel 78 continue to be updated with relevant, new and important information. Marketing support may include advertisements, branding, signage, event site and marketing collateral, photography, media relations, video recordings, and pre- and post-event social media posts. Support is provided to all City departments and their projects. There is an ongoing effort to enhance digital communications and engagement by implementing best practices. Below are the latest activities from mid-September through mid-October 2025:

Publications (internal and external)

- Began layout for the fall edition of *Pioneer*
- Risk Management Guide completed *(HR)*
- Outlining 2026 Team Calendar
- Outlining winter edition of *Huddle*

Website

- New design is complete.
- Weekly website training sessions are on-going for all administrators and departmental website liaisons to ensure consistent content management.
- Creating new organizational menus and navigations for webpages and site in general.

Community events and coverage

- CORE meeting (Oct)
- Oktoberfest
- Fall Festival
- Rita Crockett Sand Sports Center
- Grand Opening of 101
- Serving Joy: Dania Beach Gives Back
- State of the City Address
- Veterans Day Waves of Freedom

Parks & Rec / Special events marketing support

- Dania After Dark: Light Up the Night ad campaign
    - Media results: Sun Sentinel articles
- Fall Festival
- New recreational programs (English classes, game nights)

City initiatives marketing support (external)

- State of the City *(Mayor & Commission)*
- Boil Water Advisory (SE)
- Airport Runway Maintenance
- Veterans Day (City Manager)

City initiatives marketing support (internal)

- Halloween
- Take Dogs to Work Day
- Celebrating our Stars

Community Redevelopment Agency (CRA) initiatives

- New position recruitment materials
- PATCH: Continually producing and editing promotional communications and materials and social media posts

Creative design and branding

- State of the City materials
- Materials for Light Up the Night
- New street pole banners concepts
- New programs at Frost Park *(Parks & Recreation)*

Digital / video

- PSAs for Light Up the Night
- FL City Week videos (SAFE, INSPIRE, ACTIVE and MOVE) scheduled
- Filmed and edited Mayor on the Move on C.W. Thomas Community Center. *(City Manager)*
- Updated post-storm recovery pages in compliance with Florida state legislation (*Community Development*).

Other

- Attended Regional PIO Emergency Operation Training on Terrorism
- Recruiting for Marketing and Communications Specialist

ANALYTICS:

- Email campaigns: Past 30 Days: Three campaign average
    - Open Rate: 58%, Click-through Rate: 3%, Total contacts: 9,367
- Facebook: Reach, 219,531; Profile impressions, 307,497; New followers, 500; Followers, 11,987 Post engagement rate, 6.06%
- Instagram: Profile impressions, 162,711; Reach, 40,737; Page visits, 2.7K; New Followers, 594; Followers, 13,261; Post engagement rate, 5.61%
- X: Followers, 2,937; Post impressions, 309; Post engagement rate, 2.04%
- YouTube: Channel views, 1,300; Subscribers,650
- LinkedIn: Followers, 1,746; New Followers, 105; Reach, 3,789; Impressions, 7,200

CITY OF DANIA BEACH
MARKETING AND COMMUNICATIONS
DIVISION MEMORANDUM

- Everbridge: Community subscribers: 5,489; Alert Dania Beach subcribers:264; Dania Events subscribers: 211
- Designs Created: 105

CITY OF DANIA BEACH
BROWARD SHERIFF'S OFFICE (BSO)

MEMORANDUM

DATE: November 10, 2025

TO: Ana M. Garcia, ICMA - CM, City Manager

FROM: Jason Tarala, Captain/Chief - Broward Sheriff's Office

RE: Dania Beach Monthly Memo to City Manager – October/November 2025

Below are the monthly crime reports for part 1 crimes from 10/19/2025 to 11/9/2025:

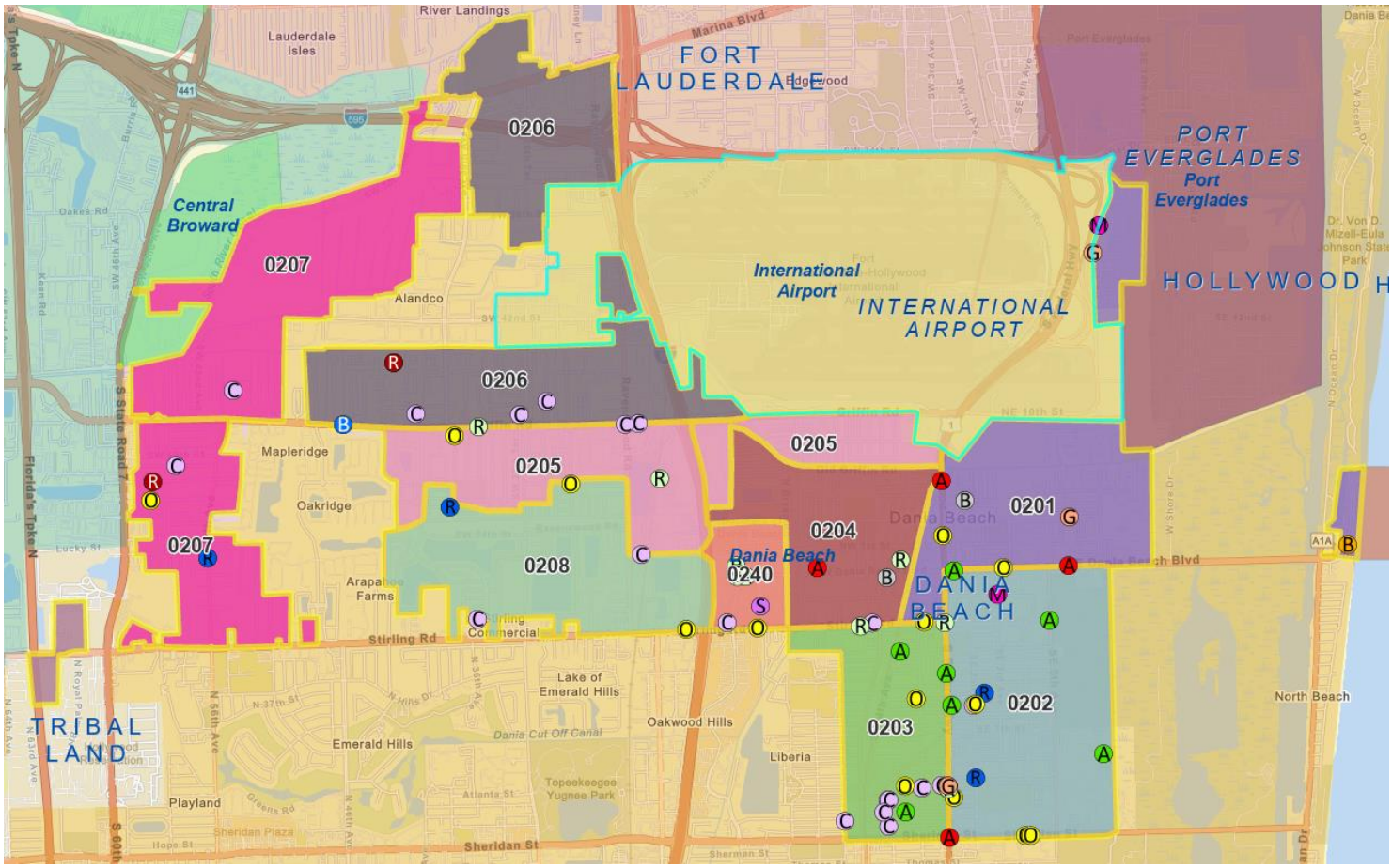
BROWARD SHERIFF'S OFFICE
CITY OF DANIA BEACH

MONTHLY CRIME REPORT
10/19/2025 - 11/9/2025

Charge	0201	0202	0203	0204	0205	0206	0207	0208	0240	Grand Total
AGGRAVATED ASSAULT	2	1		2						5
AGGRAVATED BATTERY	1					1				2
AUTO THEFT		4	3			1				8
AUTO THEFT - TRUCK								1		1
AUTO THEFT - TRUCK / BUS	1									1
BURGLARY BUILDING/STRUCTURE	1	1								2
BURGLARY BUSINESS						1				1
BURGLARY CONVEYANCE		1	7	1	2	3	2	2	1	19
BURGLARY RESIDENCE		2					1	1		4
ROBBERY			1			1	1			3
ROBBERY BY SUDDEN SNATCHING									1	1
SEXUAL BATTERY	1			1						2
THEFT - ALL OTHER	3	4	3		1		1	2	1	15
THEFT - MOTOR VEHICLE PARTS	1	1								2
THEFT - RETAIL / SHOPLIFTING		1	1	2	1	1			4	10
THEFT FROM BUILDING	2		1							3
Grand Total	**12**	**15**	**16**	**6**	**4**	**8**	**5**	**6**	**7**	**79**

Monthly Crime Report (79 Incidents)

- AGGRAVATED ASSAULT (5)
- AGGRAVATED BATTERY (2)
- AUTO THEFT (8)
- AUTO THEFT - TRUCK / BUS (1)
- BURGLARY BUSINESS (1)
- BURGLARY CONVEYANCE (19)
- BURGLARY RESIDENCE (4)
- ROBBERY (3)
- ROBBERY BY SUDDEN SNATCHING (1)
- SEXUAL BATTERY (2)
- THEFT - ALL OTHER (15)
- THEFT - MOTOR VEHICLE PARTS (2)
- THEFT - RETAIL / SHOPLIFTING (10)
- THEFT FROM BUILDING (3)
- <all other values> (3)



Notable Increases/Decreases

When compared to the previous report:

- Part 1 crimes **increased by 11.4%** over the past three weeks
- Aggravated batteries, assaults, and stalking **decreased by nearly 40%**
- Burglaries **increased by 53% but an arrest was made this week reference this increase.**
- Robberies **increased 8%**
- Theft incidents **decreased by 5%**

Total Arrests

10/19/2025 – 11/9/2025
116

- 96 arrests made by Road Patrol
- 11 arrests made by the Crime Suppression Team
- 9 arrests made by Criminal Investigations

Notable Arrests/Initiatives

- To combat an increase in auto thefts and vehicle burglaries, detectives have launched an operational plan to conduct overnight surveillance, traffic enforcement, and proactive patrols of Dania's most affected parking lots and neighborhoods. An arrest has been made.
- Charges were filed against a victim when she fraudulently reported her vehicle as stolen shortly after giving her friend permission to use it.
- Charges were filed against a suspect for stealing $2,000 from the victim, via Zelle.
- An elusive suspect was finally identified after stealing the victim's electric bike. Charges have been presented to the State Attorney's Office.
- A suspect that has repeatedly stolen from a local business and was previously convicted of theft, has been identified and arrested.

Proactive Enforcement

Overall, 11 arrests were made by the Crime Suppression Team (CST).

Detectives assisted BSO's Gang Investigations Unit by completing multiple controlled drug buys from a target residing in Dania Beach. The investigation is ongoing.

A traffic stop was conducted on a vehicle lingering in the neighborhood near Happy Family Food Market. The driver had a suspended license, has been convicted of driving with a suspended license two times previously, and had an open container of alcohol in the car. Detectives established probable cause to search the vehicle and discovered 145g of cannabis, some of which was contaminated with MDMA. The driver also had a scale, many small, plastic baggies, and over $530 in small denominations. The driver was believed to be selling drugs and was arrested.

CST detectives are continuing to focus their enforcement efforts along Federal Hwy, resulting in several additional controlled drug buys, narcotics arrests, and the recovery of MDMA and crack cocaine. Numerous investigations are ongoing relating to Federal Hwy.

Additionally, detectives are also conducting proactive patrol at Dania Beach's parks and assisting road patrol with apprehending domestic violence offenders.

Motors/Commercial Vehicle Enforcement

- Between Dania Beach motormen and road patrol deputies, **380** warnings and citations were issued during the last three weeks.
- Deputies received a complaint about speeding near 300 SW 15th St. They monitored the area for a week and issued citations and warnings as needed.
- Motor Unit deputies focused their enforcement efforts on school zones and main thoroughfares to deter aggressive drivers and prevent accidents.
- License plate readers, SkyWatch towers, and message boards are deployed. The speed trailer is deployed on SW 40th Ave.

Homeless Outreach Team (HOT)

- Squatters were located at two residential properties and s subjects were arrested. Deputies are conducting daily area checks to ensure no one returns.

- A large duplex was sold to a new owner. Because the property was not being monitors, homeless subjects have been lingering in the area. The property is checked daily by HOT deputies to confirm the property is vacant and secure.
- Daily area checks are also being completed at two vacant structures off Federal Hwy, owned by the city.
- A woman called police, asking for help because she was unexpectedly homeless. Deputies provided her with food, shelter, and transportation via the Salvation Army in Fort Lauderdale.
- Additionally, encampments were located at 400 & 530 Stirling Rd, and eradicated.
- Deputies are continuing to patrol City Hall, Frost Park, Chester Byrd Park, Meadowbrook Square Plaza (Ideal Mall), and Ocean Park Beach.
- In total, HOT deputies conducted 100 area checks and documented contact with 7 people.

Neighborhood Support Team (NST)

Follow-Up/Directives/Initiatives

October 24, 2025 – **Dania Beach Annual Fall Festival/National Night Out** – NST worked in partnership with the City of Dania Beach to host the annual NNO event & Fall Festival. Numerous BSO assets were in attendance to allow residents the opportunity to learn/interact with some of BSO's most elite units. In addition, a Dunk A Deputy tank was the highlight of the night as residents tested their skills to Dunk a Deputy at the tank.

October 25, 2025 – **St. Ruth AME Breast Cancer Awareness Walk** – NST participated in the Annual Breast Cancer Awareness Walk, held by St. Ruth AME Church, the oldest church in Dania Beach (over 100 years old).

October 28, 2025 – "**Because you're worth it" Domestic Violence Awareness Initiative** – NST Unit visited eight salons in Dania Beach to spread awareness regarding domestic violence victims and signs to be on the lookout for. Each location was provided with discreet cards to provide to his/her clientele if they believe someone is a potential victim and afraid to speak with someone. Each card has the number for Women in Distress imprinted on it, along with the mantra "Because you're worth it".

October 30, 2025 – **Gracefully Aging Breast Cancer Awareness Event** – NST attended the Breast Cancer Awareness event for Gracefully Aging Social Club. The event highlighted survivors, caregivers, and those who still battling breast cancer.

October 30, 2025 – **Howl-O-Ween Event** – NST hosted the annual Howl-O-Ween event aimed at bringing awareness to the City of Dania Beach Dog park, as well as allowing residents to dress up their furry family members to participate in a costume contest. This year's contest had over 30 contestants.

November 7, 2025 – **Food Giveaway** - Dania Beach NST assisted with packing/distributing food boxes to TSA Agents affected by the government shutdown. The food distribution was held at the BSO Fire Rescue Station in Ft. Lauderdale. Hundreds of boxes were made and distributed.

BROWARD SHERIFF'S OFFICE
CITY OF DANIA BEACH
CALLS FOR SERVICE – 240 ZONE
10/19/2025 – 11/9/2025

THERE WERE A TOTAL OF 134 CALLS FOR SERVICE FOR 240 ZONE WITHIN THE LAST THREE WEEKS.

Calls for Service - 240 Zone	Total
03-HIT & RUN	2
04-ACCIDENT-MINOR	8
04I-ACCIDENT WITH INJURIES	2
10-50 TRAFFIC STOP	6
12-RECKLESS DRIVER	3
13I-SUSPICIOUS INCIDENT/PACKAGE	10
13V-SUSPICIOUS VEHICLE	1
14-INFORMATION	4
16C-CHILD/ELDERLY ABUSE CPIS/DCF	1
20-MENTALLY ILL PERSON	1
21V-BREAKING & ENTERING (BURGLARY) VEHICLE/VESSEL	1
22-DISTURBANCE/NUISANCE	6
22N-DISTURBANCE-NOISE COMPLAINT	3
30-LARCENY	4
31-ASSAULT	1
37-DISTURBANCE JUVENILE	1
38-DOMESTIC DISTURBANCE	2
38V-DOMESTIC DISTURBANCE VERBAL	2
41AR-ROBBERY-ARMED	1
49A-AUDIBLE/INTRUSION ALARM	11
49H-HOLD-UP ALARM	2
51-TRESPASSING	6
52-FORGERY-COUNTERFEIT	2
53-EMBEZZLEMENT-FRAUD	1
66-CIVIL MATTER/CUSTODY ISSUE	1
67CP-MEDICAL-CHEST PAINS NON-TRAUMATIC	1
67UM-MEDICAL-UNKNOWN MEDICAL	1
68-POLICE SERVICE CALL	26
72-LOST/FOUND PROPERTY	5
73-TRAFFIC/PARKING COMPLAINT	4
76-AOA (ASSIST OTHER AGENCY)	5
911 HANG UP/DROP OFF	10
Grand Total	**134**

THERE WERE A TOTAL OF 7 PART 1 CRIMES FOR 240 ZONE WITHIN THE LAST THREE WEEKS.

Part 1 Crimes - 240 Zone	Total
BURGLARY CONVEYANCE	1
ROBBERY BY SUDDEN SNATCHING	1
THEFT - ALL OTHER	1
THEFT - RETAIL / SHOPLIFTING	4
Grand Total	**7**

THERE WERE A TOTAL OF 49 NOISE COMPLAINTS FOR ALL ZONES WITHIN THE LAST THREE WEEKS.

Date & Time	Address	Apt	Zone
10/21/2025 2:24	120 N COMPASS WAY		0240
10/26/2025 21:55	120 N COMPASS WAY		0240
10/31/2025 23:14	120 N COMPASS WAY	819	0240
10/27/2025 3:27	1450 SE 3RD AV	206	0202
10/25/2025 9:35	151 NE 1ST ST		0201
10/30/2025 0:09	151 NE 1ST ST		0201
10/28/2025 21:53	151 NE 1ST ST	151	0201
11/4/2025 21:34	151 NE 1ST ST		0201
10/21/2025 4:25	151 NE 1ST ST	151	0201
11/1/2025 16:25	222 SE 2ND ST		0202
11/8/2025 20:34	2281 GRIFFIN RD		0206
10/28/2025 20:33	230 SW 14TH ST		0203
10/23/2025 0:19	238 SW 1ST AV		0203
10/26/2025 5:28	238 SW 7TH ST		0203
10/26/2025 2:15	238 SW 7TH ST		0203
10/26/2025 5:53	238 SW 7TH ST		0203
10/21/2025 17:13	2750 GRIFFIN RD		0205
11/6/2025 16:19	300 NE 2ND ST		0201
11/1/2025 19:18	31 SW 4TH ST		0203
10/24/2025 23:40	399 SHERIDAN ST	310	0202
11/8/2025 23:59	4147 STIRLING RD	507	0207
11/8/2025 10:16	4147 STIRLING RD	409	0207
11/1/2025 1:43	4169 SW 50TH ST		0207
11/8/2025 22:32	4180 SW 52ND CT	3	0207
11/9/2025 4:07	4287 SW 49TH CT		0207
10/26/2025 1:12	4355 SW 49TH CT		0207
10/22/2025 3:02	4364 SW 51ST ST		0207
11/1/2025 22:40	4497 SW 25TH TER		0206
11/1/2025 22:48	4497 SW 25TH TER		0206
11/1/2025 14:50	4516 SW 44TH AV		0207
10/25/2025 22:44	4701 SW 34TH DR		0206
10/20/2025 22:28	474 SE 11TH TER		0202
10/26/2025 22:50	4743 SW 23RD TER		0206
11/9/2025 1:00	4821 SW 29TH AV		0205
11/8/2025 16:20	4829 SW 29TH TER		0205
11/9/2025 12:45	4829 SW 29TH TER		0205

11/8/2025 17:25	4829 SW 29TH TER		0205
10/19/2025 1:34	4830 SW 29TH AV		0205
11/8/2025 23:49	4830 SW 29TH AV		0205
11/3/2025 22:07	505 E DANIA BEACH BLVD		0201
10/19/2025 4:00	600 E DANIA BEACH BLVD	UNK	0202
10/22/2025 23:00	600 E DANIA BEACH BLVD	412	0202
10/19/2025 1:11	600 E DANIA BEACH BLVD	822	0202
10/27/2025 23:32	600 E DANIA BEACH BLVD	515	0202
10/22/2025 5:07	600 E DANIA BEACH BLVD		0202
11/1/2025 21:23	600 E DANIA BEACH BLVD	732	0202
10/25/2025 23:02	MONROE UDELL ST / SW 1ST CT		0201
11/5/2025 17:00	OCEAN CLUB BLVD / WATERMARK BLVD		0202
11/5/2025 23:54	SW 43RD TER / SW 49TH CT		0207

CITY OF DANIA BEACH
BROWARD SHERIFF'S OFFICE (BSO)
EXTERNAL MEMORANDUM

DATE: **November 10, 2025**

TO: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager

FROM: Sergio Pellecer, District Fire Chief

RE: **Dania Beach Memo to City Manager**

Please see the requested information below concerning the October 1, 2025, through October 31, 2025, of the meetings and day to day operations for the BSO Fire Rescue and Emergency Service in Dania Beach:

- Daily morning BSO conference calls – Department Head direction for the day.
- Daily monitoring of Fire Stations and personnel safety – Review Calls and Operations.
- Coffee with the District Chief – Tabletop talk with Station 1-17 crews.
- Agenda reviews team conference calls.
- Agenda reviews with Commissioners.
- Dania Beach Commission Meeting
- BSO Ops Conference call with District Chiefs – Daily morning operations review.
- Fire Station #1 Hardening Grant –The City Team continues to work on Roof and Generator is at the plans review process, extensions for grants filed – This is still on going as of 10/31/2025. Project to be completed by December 31, 2026
- Fire Truck (Quint 17 FRES2265) our ladder truck is being refurbished at Georgia Ten8 facility. Expected completion December 2025, to be back in service January 2026
- Senior's meeting IT Parker – October 2, 2025
- Coffee with a Cop Event – October 1, 2025
- Fire Stations Safety Inspections Station 1 and 17
- Octoberfest Logistics and Command Briefing
- Fire Station 17 / City Hall – Stanley Cup Visit
- Dania Pointe 5K Run October 12, 2025
- Department Directors Meeting October 21, 2025
- Rita Crockett Sports Academy Ribbon cutting

CITY OF DANIA BEACH
BROWARD SHERIFF'S OFFICE (BSO)
EXTERNAL MEMORANDUM

- Dania Beach Fall Festival October 24, 2025

Training during this period –

- Coffee Break / Kitchen Table talk with crews at Fire Station 1 and 17
- Engine and Rescue Company training – Back to Basics Continued
- Pre-Fire plans by Station 1 and 17
- Hydrant Maintenance Station 1 and 17
- Quint 17 – Fire and EMS Chiefs Luncheon
- All Units New Radio Training - Continued
- All Units off going Bunker Gear Cleaning – Biannual Continued
- Officer Development Captain's Promotional Exam
- Tabletop Exercise with DOT 95 Express and I-595 October 3, 2025
- Dania Pointe Class 25-03 High Rise Operation Training
- Swiftwater Rescue team Quarterly Training
- Live Burn Training at Fire Station 32 Rescue 201 crew
- Mask Fit Testing all personnel in station event
- Dania Elementary Safety Walkthrough October 16, 2025
- Hands on Training at Acquired Structure Large Area Search and RIT training R17

Fire Rescue Unit Training

- EMS 17 – Trauma Patient Reunion
- EMS Company Training – ECMO in Cardiac Arrest R1
- EMS Company Training – Medical Director Roundtable

CITY OF DANIA BEACH
BROWARD SHERIFF'S OFFICE (BSO)
EXTERNAL MEMORANDUM

Community Outreach & Life Safety Educator October 2025 Activities

Date	Event	Attendance	Age	
10/7/2025	Little Learners-FPM	65	PreSchool (2-4)	Q17, LSE DW
10/8/2025	Cooking Safety	30	55+	LSE DW
10/13/2025	Learn and Smile Academy-FPM	55	PreSchool (2-4)	Q17, LSE DW
10/14/2025	Collins Elementary-Saftey Walk-Through	7	Adult (18+)	E1, LSE DW
10/14/2025	Olsen Middle-Safety Walk-Through	9	Adult (18+)	E1, LSE DW
10/16/2025	Dana Beach Elementary-Safety Walk-Through	7	Adult (18+)	E1, LSE DW
10/22/2025	Learn and Smile Academy-FPM	65	PreSchool (2-4)	Q17, LSE DW
10/23/2025	Dania Beach Casino-Hands Only CPR	25	Adult (18+)	LSE DW
10/24/2025	Fall Festival	300	Varied	E1, LSE DW
10/29/2025	Trunk or Treat-Dania Beach Elementary	160	K-5 grade (5-10)	E1, LSE DW
	Total:	**738**		

	Continued Education & Community Collaboration
10/01/2025	BSO: Workdays Change Champion Network Kick-Off
10/09/2025	CPST Meeting

CITY OF DANIA BEACH
BROWARD SHERIFF'S OFFICE (BSO)
EXTERNAL MEMORANDUM

Fire Mashal
October 2025 Activities

	Dania Beach
Plans Reviewed	45
Annuals	339
BTRs	16
No Access	40
Vacant	16
Complaint	1
1st Reinspection	2
2nd Reinspection	1
3rd (or more) Reinspection	1
Permit Inspections	43
Total Inspections	416
FY Annuals % Complete	14.3%

Fires

October 2025

Alarm Date	Incident Number Street	Address Location
10/26/2025 12:27 PM	FDN25102600006771	200 Gulfstream Way

Incidents By Call Type by Hour

From: 10/01/2025 00:00:00 To: 10/31/2025 23:59:59

INCIDENT TYPE	Total
ABDOMINAL PAIN	21
ACCIDENT HIGHWAY	32
ACCIDENT ROLLOVER OR EXTRICATION	6
ACCIDENT WITH FIRE	1
ACCIDENT WITH INJURIES	39
ALLERGIC REACTION	5
ANIMAL BITE	1
ASSAULT	12
BACK PAIN	7
CARDIAC/RESPIRATORY ARREST	10
CHEST PAINS NON-TRAUMATIC	36
CHOKING	5
COMMERCIAL STRUCTURE FIRE	1
DIABETIC	7
DOMESTIC DISTURBANCE	10
ELECTRICAL UTILITY FIRE	6
ELEVATOR RESCUE	10
EXPOSURE HEAT OR COLD	1
FALL INJURY	57
FALL NO INJURY	18
FIRE ALARM	3
FIRE ALARM - COMMERCIAL STRUCTURE	49
FIRE ALARM - HIGH LIFE HAZARD	7
FIRE ALARM - HIGH RISE	1
FIRE ALARM - MULTI-FAMILY	4
FIRE ALARM - RESIDENTIAL	2
FIRE OR MEDICAL SERVICE CALL	65
FUEL SPILL/FUEL ODOR LAND	1
HAZ-MAT INCIDENT	3
HEADACHE	1

HEART PROBLEMS	**9**
HEMORRHAGE OR LACERATION	**13**
HIT AND RUN WITH INJURIES	**3**
INJURY	**9**
MEDICAL ALARM	**7**
MENTAL ILLNESS	**3**
MULTIFAMILY STRUCTURE FIRE (GREATER THAN 5 UNITS)	**1**
OBSTETRICAL/PREGNANCY/CHILDBIRTH/MISCARRIAGE	**1**
OUTSIDE FIRE	**3**
OVERDOSE OR POISONING	**11**
RESIDENTIAL FIRE	**2**
SEIZURE	**14**
SHOOTING	**2**
SICK PERSON	**92**
STROKE	**9**
SUICIDE ATTEMPT	**5**
TROUBLE BREATHING	**58**
UNCONSCIOUS OR FAINTING	**61**
UNKNOWN MEDICAL	**17**
VEHICLE FIRE	**1**
Total	**742**

MINUTES OF REGULAR MEETING
DANIA BEACH CITY COMMISSION
TUESDAY, OCTOBER 28, 2025 - 7:00 P.M.

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1. **CALL TO ORDER/ROLL CALL**

Mayor Davis called the meeting to order at 7:01 p.m.

Present:
Mayor Joyce L. Davis
Vice-Mayor Marco A. Salvino, Sr.
Commissioner Lori Lewellen
Commissioner Luis Rimoli
Commissioner A. J. Ryan IV

City Manager Ana M. Garcia, ICMA-CM
City Attorney Eve Boutsis
City Clerk Elora Riera

2. **MOMENT OF SILENCE AND PLEDGE OF ALLEGIANCE**

Mayor Davis called for a moment of silence followed by the Pledge of Allegiance to the United States Flag.

City Attorney Boutsis read the Statement of Decorum.

3. **PRESENTATIONS AND SPECIAL EVENT APPROVALS**

3.1 City Fiscal Year End Investment Portfolio Update - Public Trust Advisors - Finance

Chief Financial Officer Yeimy Guzman introduced the item.

John Grady with Public Trust Advisors provided an economic and investment update on the City.

3.2 Request for Proclamation Approval – Friends of Libraries Week, October 19-25, 2025 – Sponsored by Commissioner Lewellen

There was consensus to approve the proclamation.

4. PROCLAMATIONS

4.1 Friends of Libraries Week – October 19-25, 2025 – Sponsored by Commissioner Lewellen

Commissioner Lewellen read the proclamation into the record and presented the proclamation to the Friends of the Library.

5. ADMINISTRATIVE REPORTS

5.1 City Manager

City Manager Garcia provided her administrative report and touched on the following:

- Trip to Tallahassee and talks with Rana Brown
- Dania After Dark Light up Dania Beach
- CORE Conversation Meeting at C.W. Thomas Park
- I.T. Parker facility rentals
- Partnerships with Le Meridien and DCOTA to host State of the City Address
- Veteran's Park Phase 2
- Mission of the City
- Landscape Master Plan

5.2 City Attorney

City Attorney Boutsis had nothing to report.

5.3 City Clerk - Reminders

City Clerk Riera reminded the Commission of the following upcoming meetings:

- November 18, 2025 - CRA Board Meeting - 6 p.m.
- November 18, 2025 - Commission Meeting - 7 p.m.
- December 9, 2025 - CRA Board Meeting - 6 p.m.
- December 9, 2025 - Commission Meeting - 7 p.m.

Mayor Davis requested all veterans to stand and be recognized as there will not be another meeting before Veterans Day. She shared that she is looking forward to having a special ceremony in front of City Hall.

Item 13.2 was taken at this time.

6. PUBLIC SAFETY REPORTS

Recess ended at 9:45 p.m.

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Captain Tarala reported that deputies continue proactive patrols along the South Federal Highway corridor, leading to multiple arrests for drug and prostitution activity. A recent traffic stop near Happy Family Market resulted in the seizure of 145 grams of cannabis and MDMA. Following community complaints at last month's CORE meeting, four arrests were made on SW 8th Avenue, including a felon with a firearm and two felony drug cases. Both Night Out with Law Enforcement and Coffee with a Cop were successful events. The Argentina and Puerto Rico national soccer teams were staying in two hotels within the City, and the sheriff's office worked together with their private security teams and the hotels to ensure there were no security related issues.

Fire Chief Pellecer reported that in the month of September, the fire department responded to 683 calls, including 102 fire-related and 581 medical calls. Crews participated in live burn exercises and large-scale search simulations, including rapid intervention training to prepare for rescuing fellow firefighters. Community engagement included participation in the Fall Festival and upcoming involvement at Collins Elementary's "Trunk or Treat." Additionally, AED training was conducted at the Dania Beach Casino, with further tabletop exercises planned to evaluate safety and crisis response.

7. **CITIZENS' COMMENTS**

This item was taken after item 13.2.

The following spoke under public comments:

- Vickie Frazier-Williams of the South Broward Alumnae Chapter of Delta Sigma Theta Sorority, Inc.

Item 12.1 and item 10.1 were taken after this item together.

8. **CONSENT AGENDA**

Vice Mayor Salvino made a motion to approve the consent agenda. The motion was seconded by Commissioner Lewellen which carried unanimously on voice vote.

8.1 Minutes: October 14, 2025 City Commission Meeting

Approved under consent agenda.

8.2 Travel Requests: None.

8.3 RESOLUTION NO. 2025-____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, REPEALING RESOLUTION NO. 2025-007 AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN UPDATED ACCESS AND USE AGREEMENT WITH BROWARD COUNTY FOR THE SHORE PROTECTION PROJECT, SEGMENT III; PROVIDING FOR NO FISCAL IMPACT TO THE CITY; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE. (Public Services)

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Approved under consent agenda.

8.4 RESOLUTION NO. 2025-____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AGREEMENT UNDER THE CITY OF DEERFIELD BEACH CONTRACT ITB NO. 25-016, THROUGH THE SOUTHEAST FLORIDA GOVERNMENTAL PURCHASING COOPERATIVE PURCHASING GROUP, FOR SULFURIC ACID FROM INTERACID GROUP, VALID THROUGH JULY 16, 2028, AND TO EXCEED THE ANNUAL VENDOR TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); AUTHORIZING SUCH PURCHASES TO BE MADE WITHIN THE RESPECTIVE DEPARTMENTS APPROVED ANNUAL BUDGET APPROPRIATIONS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Public Services)

Approved under consent agenda.

8.5 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, REQUESTING AUTHORIZING THE EXPENDITURE OF FUNDS TO EXCEED THE ANNUAL VENDOR TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00) FOR EACH YEAR THE CONTRACT IS IN PLACE FOR CALIBRATIONS AND REPAIRS OF FLOW METERS AND RELATED DEVICES WITH ROCHA CONTROLS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Public Services)

Approved under consent agenda.

8.6 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE ADOPTON OF THE STORMWATER MASTER PLAN, PROVIDING FOR CONFLICTS, FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Public Services)

Approved under consent.

8.7 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE FIRST AMENDMENT TO THE AGREEMENT BETWEEN THE CITY OF DANIA BEACH, FLORIDA, AND THE BROWARD COUNTY SHERIFF'S OFFICE FOR POLICE SERVICES DATED OCTOBER 1, 2025; AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE THE FIRST AMENDMENT TO THE AGREEMENT FOR SUCH SERVICES; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Finance)

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Approved under consent.

8.8 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING A SPONSORSHIP APPLICATION FOR NOT-FOR-PROFIT BAD SPACE DANIA, INC. ("MAD ARTS"); IN ACCORDANCE WITH THE SPENDING POLICY AND PROCEDURE FOR BUDGETED EVENTS OUTSIDE OF COMMUNITY GRANTS OR DISCRETIONARY FUNDS POLICIES; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Finance)

Approved under consent.

8.9 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE EXPENDITURE OF FUNDS FOR SERVER MONITORING AND SUPPORT SERVICES, INCLUDING ADDITIONAL CONTRACTED SUPPORT FROM LAN INFOTECH, FOR FISCAL YEAR 2025-26, THAT EXCEED AN ANNUAL VENDOR TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); PROCEEDING WITHOUT COMPETITIVE BIDDING AND AUTHORIZING PURCHASES FROM THE INFORMATION TECHNOLOGY FUND APPROVED ANNUAL BUDGET APPROPRIATIONS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Information Technology)

Approved under consent.

8.10 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING AN THIRD AMENDMENT TO THE JANITORIAL SERVICES AGREEMENT AWARDED VIA INVITATION TO BID ("ITB") NO. 21-027, ENTITLED "JANITORIAL SERVICES" WITH CLEAN SPACE, INC. TO ADD CLEANING SERVICES FOR I.T. PARKER COMMUNITY CENTER AND TO EXTEND THE UNDERLYING AGREEMENT FOR THE SECOND AND FINAL TWO YEAR TERM; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Parks & Recreation)

Approved under consent.

8.11 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A RECIPROCAL USE AGREEMENT WITH THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA, RELATING TO THE MUTUAL AND RECIPROCAL USE BY THE PARTIES OF CITY AND SCHOOL BOARD FACILITIES FOR A FIVE YEAR TERM, WITH

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ONE FIVE YEAR RENEWAL; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE (Parks and Recreation)

Approved under consent.

8.12 Request for Use of Discretionary Funds - Art & Somm - November 6, 2025 - Sponsored by Mayor Davis

Approved under consent.

8.13 Request for Use of Discretionary Funds — "Serving Joy" (Dania Beach Gives Back) - November 3, 2025 - Sponsored by Commissioner Rimoli

Approved under consent.

9. BIDS AND REQUESTS FOR PROPOSALS

9.1 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZATION TO AWARD AND ENTER INTO AN AGREEMENT FOR THE ITB NO. 25-021 TO HAWKINS INC FOR BULK CHEMICAL PURCHASES FOR THE WATER TREATMENT PLANT. AUTHORIZING FROM THE DATE THE AGREEMENT IS EXECUTED, AND TO EXCEED THE ANNUAL VENDOR TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); TO BE VALID EACH YEAR THE CONTRACT IS IN PLACE, AND FURTHER PROVIDING THAT SUCH PURCHASES ARE TO BE MADE WITHIN THE WATER DIVISION'S APPROVED BUDGET APPROPRIATIONS ACCOUNT; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Public Services)

City Attorney Boutsis read the title of the resolution into the record.

Deputy Director of Public Services Sean Schutten introduced the item.

Vice Mayor Salvino made a motion to approve the item. The motion was seconded by Commissioner Lewellen which carried unanimously on voice vote.

9.2 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AGREEMENT WITH MERRICK INDUSTRIAL MANAGEMENT CORPORATION FOR REQUEST FOR PROPOSALS ("RFP") NO. 25-023, ENTITLED "FROST PARK SPORTS COURT CONVERSION PROJECT"; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Parks & Recreation)

City Attorney Boutsis read the title of the resolution into the record.

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Deputy Director of Parks and Recreation Franky Lazo introduced the item.

Commissioner Ryan made a motion to approve the item. The motion was seconded by Vice Mayor Salvino which carried unanimously on voice vote.

10. **QUASI-JUDICIAL HEARINGS**

10.1 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, PURSUANT TO THE REQUIREMENTS OF SECTION 655-40, OF THE LAND DEVELOPMENT CODE (LDC) APPROVING THE WAIVER OF REPLAT REQUEST (OT-019-25) SUBMITTED BY THE PROPERTY OWNER, TAMMIE AND ELLIS JAMES, FOR THE PROPERTY GENERALLY LOCATED EAST OF 255 NW 12TH AVENUE IN THE CITY OF DANIA BEACH, FLORIDA; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Community Development)

This item was taken after item 7 and was heard with item 12.1. Motion was taken after item 12.1.

Commissioner Rimoli made a motion to approve the item. The motion was seconded by Vice Mayor Salvino which 4-1 with Mayor Davis voting no.

A 10-minute recess was taken at this time. Recess ended at 9:45 p.m. and item 6 was taken after this item.

11. **FIRST READING ORDINANCES**

None.

12. **SECOND READING ORDINANCES**

12.1 ORDINANCE NO. 2025-____

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, PURSUANT TO THE REQUIREMENTS OF SECTION 655-40 OF THE LAND DEVELOPMENT CODE (LDC) APPROVING THE RIGHT-OF-WAY VACATION REQUEST (VC-018-25) SUBMITTED BY THE APPLICANTS/ADJACENT PROPERTY OWNERS, TAMMIE AND ELLIS JAMES, FOR THE PROPERTY GENERALLY LOCATED BETWEEN NW 2 PLACE AND NW 12 AVENUE, RESPECTIVELY, WHICH CONSISTS OF APPROXIMATELY 100 BY 70 FEET OF NW 12TH AVENUE, LYING EAST OF THE APPLICANTS' PROPERTY LOCATED AT 255 NW 12TH AVENUE WHICH RIGHT OF WAY IS GENERALLY DESCRIBED AS "NORTHWEST 12TH AVENUE," AND IS LOCATED WITHIN THE CITY OF DANIA BEACH, FLORIDA; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. *(Community Development)*

DRAFT

This item was taken after item 7 and was heard with item 10.1. Motion of 12.1 was taken before item 10.1.

City Attorney Boutsis read the title of the ordinance.

Tamara James provided a presentation on behalf of the applicants who are her parents.

Mayor Davis opened the floor to public comments and the following spoke:

- Tucker Gibbs – 3835 Utopia Court, Coconut Grove, FL

Vice Mayor Salvino asked for clarification on the platting requirement and Deputy Director of Community Development Corinne Lajoie responded that the code does say vacation of right-of-way requires re-platting of the property but also has a provision that allows the city commission to waive the requirement, and the applicant has applied for the waiver.

City Attorney Boutsis explained the first item is 12.1, which is to allow for the second reading of the ordinance to vacate the right-of-way. Once the property is vacated it goes to the adjacent property, 255 Northwest 12th Avenue owned by Tammie and Ellis James. Broward County requires platting to officially designate property boundaries. The second item which is 10.1 is the waiver of plat. The platting process is very expensive as it is more than one street, the waiver of plat means it is insignificant enough that it doesn't have to go through the formal process and that application was filed for. Mr. Gibbs is arguing that he does not believe the proper platting process was followed therefore both applications should be denied. The City Commission can make the decision and move forward.

- Daphne Henry – 1201 NW 2nd Street
- Shouneqa James – 150 S. Bryan Road
- Pastor Michael Anderson – 2254 Douglas Street, Hollywood, FL
- Pastor Rickie Young – 225 NW 7th Avenue
- Angeline Flowers – 6193 Osprey Terrace, Coconut Creek, FL
- Michelle Wilcox – 5201 SW 18th Street, Plantation, FL
- Cedric Reynolds – 2624 NE 22nd Avenue, Lighthouse Point, FL

Commissioner Rimoli asked Deputy Director Lajoie if at any time can that access point be used and Deputy Director Lajoie responded if the pavement were to be extended, it straddles two property lines to the north; you would have to have a taking or through redevelopment have those properties dedicate that land in order to establish a road, but it is not on any traffic plan for that extension. There is no plan for the expansion of that roadway. So even through redevelopment of those parcels she does not see that roadway expanding. The access points that they currently have are within the code.

Commissioner Lewellen asked about Live Local and City Attorney Boutsis responded that there have been a lot of new changes that are going into effect in January, but they have not yet been interpreted.

Mayor Davis asked Captain Tarala if the applicant has reached out to him for a safety plan regarding the neighborhood and what BSO could do to increase patrol presence to deter illegal activity in the neighborhood. Captain Tarala responded affirmatively indicating that they spoke

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last week and could do roll calls, place the Eye in the Sky, and saturated directed patrols in the area. However, they cannot be there 24/7.

Mayor Davis thanked everyone for coming out and emphasized that the matter involves public safety, fairness, and community planning. She acknowledged Ms. James' safety concerns but said that vacating the right-of-way should be a last resort. She said the foundation of the whole issue is public safety, which Captain Tarala has said they are in talks. She noted that the City has invested over 20 million to increase public safety and concluded that public safety must guide decisions, and the right-of-way should only be vacated if all other measures fail.

Commissioner Rimoli made a motion to approve the item. The motion was seconded by Commissioner Ryan which carried 4-1 with Mayor Davis voting no.

13. **DISCUSSION AND POSSIBLE ACTION**

13.1 RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE CITY COMMISSION TO ENTER INTO AN EXTENSION OF THE EMPLOYMENT AGREEMENT WITH THE CITY MANAGER, ANA M. GARCIA THROUGH MAY 16, 2026; PROVIDING FOR A PUBLIC HEARING; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Commissioner Lewellen)

City Attorney Boutsis read the title of the resolution.

Mayor Davis asked for anyone wishing to speak on the item and there was none.

Commissioner Lewellen introduced the item.

City Manager Garcia addressed the Commission and expressed her gratitude.

Mayor Davis addressed City Manager Garcia and said the City would not be where it is today without her leadership and she appreciates all that she has done and continues to do for the City.

Commissioner Lewellen made a motion to approve the item. The motion was seconded by Vice Mayor Salvino which carried unanimously on voice vote.

13.2 RESOLUTION NO. 2025-____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, TO DISCUSS THE CITY'S POSITION RELATING TO BROWARD COUNTY APPLICATION FILED BY PORT 1850 LLC, 2025-285 (PCNRM 24-3) FOR SITE 97, LOCATED AT 1850 NE 7TH AVENUE, DANIA BEACH, FL, RELATING TO MODIFICATION/UPDATE TO THE COUNTY'S ENVIRONMENTALLY SENSITIVE LANDS MAP THROUGH THE FLORIDA STATUTES SECTION 163.3184 PROCESS; AUTHORIZING A PUBLIC HEARING EVEN THOUGH A PUBLIC HEARING IS NOT

DRAFT

REQUIRED; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE. (Sponsored by Mayor Davis)

This item was taken after item 5.3.

City Attorney Boutsis read the title of the resolution.

Mayor Davis introduced the item.

Director of Community Development Eleanor Norena spoke on the item and noted that Community Development staff does recommend the City Commission to approve the resolution to not support the Land Use Plan Amendment.

Mayor Davis opened the floor to public comments and the following spoke:

- Edwin J. Stacker – 201 E Las Olas Blvd., Fort Lauderdale, FL
- John Jorgensen – 4400 PGA Blvd., Palm Beach Gardens, FL
- Deborah "Missy" Williams – 2150 NE 7th Ave.
- Jeanne Kacprzak – 6879 NW 113 Ave.
- Craig Leonard – 345 NE 3rd Ave.
- Rae Lair – 5650 SW 32 Terr.
- Christopher Calvano – 1239 NW 125 Terr., Sunrise FL
- Shawn DeRosa – 408 SE 5th St.
- Phillip Singleton – 12291 75th Pl., West Palm Beach, FL
- Kim Heise – 6749 NW 62nd Terr., Parkland, FL
- Sergei Kelley – 8026 Ibis Reserve Circle, West Palm Beach, FL
- Tyler Chappell – 714 E McNab Road, Pompano Beach, FL
- Thomas Angelos – 1160 SW 2nd Ave.
- Dan Dawson – 1549 SW 20th Ave., Fort Lauderdale, FL
- Brenda Lee Chalifour – 814 NW 10th Ave.

Vice Mayor Salvino noted that the property was purchased with good intentions and is zoned for industrial use. He expressed concern about fairness to the property owner and potential liability if the owner is prevented from building. He noted the Commission should be guided by legal counsel regarding liability and stated that the public comments accusing officials of not knowing what they are doing were inappropriate.

City Attorney Boutsis clarified that the matter is under the jurisdiction of the County. The City can provide input but does not make the final decision. Any legal action would likely come against the County, not the city and if approved by the County, a site plan would later come before the City for a quasi-judicial proceeding.

Commissioner Rimoli asked regardless of what is decided tonight, it still has to go before the County and City Attorney Boutsis responded, yes.

Commissioner Ryan highlighted the property's environmental significance, historical zoning and location between Port Everglades and the airport. He suggested obtaining an independent environmental report and emphasized that the Commission's comments are advisory only.

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Commissioner Lewellen noted that the similar nearby tiny homes proposal failed and clarified that additional County public hearings are expected and tonight's hearing is informational only.

Commissioner Rimoli made a motion to approve the item. The motion was seconded by Commissioner Lewellen which carried 4-1 with Vice Mayor Salvino voting no.

13.3 Amending Rules of Procedure – City Commission Meeting Start Time – Sponsored by Vice Mayor Salvino

Vice Mayor Salvino introduced the item.

Commissioner Lewellen commented that she has never had complaints about meetings going late, however she has had complaints on meetings starting too early. She explained the meeting times were set to accommodate residents who work and noted that there have been no significant complaints from staff about the current start time. She stated that long meetings are due to agenda content and not the start time. She said changing the meeting time could cause confusion and reduce participation from residents. She suggested better agenda management as a solution instead of changing the start time.

Vice Mayor Salvino pointed out that other cities start their meetings in the afternoon and mentioned that some residents would prefer earlier meetings. He said he is willing to go along with whatever the group decides.

Commissioner Ryan said he supports keeping the start time at 7:00 p.m. and commented that it allows the Commissioners time after work to review materials and ask staff questions before the meetings. The earlier starting time would reduce the preparation time that the Commission has. The City of Hollywood and Broward County tend to have heavier agendas than ours, but he sees where Vice Mayor Salvino is coming from.

Mayor Davis agreed that consistency is important and the residents are used to the meetings starting at 7:00 p.m. She recognized that tonight's meeting was extraordinary and was not the norm, for larger meetings, the agenda could be moved around to allow public comments earlier if needed.

There was no action taken on the item.

14. **APPOINTMENTS**

14.1 - Education Advisory Board - 1 vacancy - Commissioner Ryan
- Marine Advisory Board - 1 vacancy - Commissioner Ryan

There was Commission consensus to appoint Chris Rabil to the Marine Advisory Board and Abby Martinez to the Education Advisory Board.

- Dania Beach Housing Authority Board - 1 vacancy - Mayor Davis
- Public Art Advisory Board - 1 vacancy - Commission

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The appointments to the Dania Beach Housing Authority and Public Art Advisory Board were deferred to the next meeting.

15. **COMMISSION COMMENTS**

15.1 Commissioner Lewellen

Commissioner Lewellen thanked everyone who reached out to express condolences for her husband's uncle who passed. She congratulated Commissioner Ryan on his new baby boy.

15.2 Commissioner Rimoli

Commissioner Rimoli congratulated Commissioner Ryan on his new baby and provided an update on Mr. Hankerson who has completed his last chemo and radiation treatment. He said he seems to be doing well and encouraged others to reach out to him and wish him well. Commissioner Rimoli addressed City Manager Garcia and recalled when he first met her at Starbucks, he said he knew she was the right person for the role. He thanked everyone who was responsible for bringing her to the City and expressed his heartfelt gratitude for her leadership and support.

15.3 Commissioner Ryan

Commissioner Ryan thanked everyone for the well wishes on the birth of his son. He wished everyone a happy and safe Halloween, reminded everyone to set their clocks back on November 2nd and said he looks forward to an honorable Veteran's Day.

15.4 Vice-Mayor Salvino

Vice Mayor Salvino congratulated Commissioner Ryan and reiterated for everyone to be careful on Halloween night and watch for cars. He reminded everyone to check their candy and noted there will be deputies out patrolling the City.

15.5 Mayor Davis

Mayor Davis commented on how fun the Fall Festival was and highlighted some of the evenings events. She expressed what a great job the Parks and Recreation Team did. She noted it was also the Boots on the Ground event with Gracefully Aging on the same night and commended the team for doing what they do at such a high level, thanking them for keeping the community bonded when they execute these events. She expressed appreciation for Commissioner Ryan's son's name and wished everyone a happy Veterans Day and a safe and happy Halloween.

16. **ADJOURNMENT**

Mayor Davis adjourned the meeting at 10:31 p.m.

ATTEST: CITY OF DANIA BEACH

DRAFT

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

Approved:

November 18, 2025

DRAFT

City of Dania Beach
City Manager Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA:

SUBJECT: Travel request to Tallahassee, Florida to attend Legislative meetings - December 1-3, 2025

Request:
A request for approval to attend Legislative meetings in Tallahassee, Florida December 1-3, 2025 for City Manager Ana M. Garcia and Deputy City Manager Candido Sosa-Cruz.

Background:
nnual travel to Tallahassee to be advocates for home rule, to discuss local issues that affect our City and to seize any and all opportunities that will benefit Dania Beach today and in the future via state budgetary dollars.

Budgetary Impact
The budgetary impact on travel to Tallahassee is estimated at $4,486. Funding is available in the City Manager's GL account 001-1201-512-40-10.

Recommendation
City Commission approval of travel to attend Legislative meetings in Tallahassee, Florida.

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

City of Dania Beach
Travel Authorization Form

TRAVELER'S NAME: Candido Sosa Cruz, ICMA-CM

DEPARTMENT: Office of the City Manager

TRAVELER'S POSITION: Deputy City Manager

DESTINATION: Tallahassee, Florida

PURPOSE OF TRAVEL: Legislative Meetings

DATES OF TRAVEL: 12/1/2025 TO 12/3/2025

ACCOUNT NO: 001-12-01-512-40-10

MODE OF TRAVEL:

- ☐ Personal Vehicle
- ☐ City Vehicle
- ☐ Rental Vehicle
- ☑ Airplane
- ☐ Other

Estimated Expenses:

ITEM	DESCRIPTION				TOTAL
Registration Fee:					$ -
Lodging (# of nights x rate):	DoubleTree by Hilton Tallahassee	2	x	$ 186.00	$ 372.00
Mileage (# of miles x mileage rate):			x	$ -	$ -
Parking (# of nights x rate):			x		$ -
Car Rental:					$ -
Tolls:					$ -
Airfare:	American Airlines				$ 1,571.00
Uber/Lyft/Taxi/Shuttle:	Estimate				$ 100.00
Meals (Per Diem):	Per Diem Calculator and GSA Per Diem Rate attached				$ 200.00
				TOTAL ESTIMATED EXPENSES	**$2,243.00**

Traveler's Signature: _____ **Date:** _____

Finance Reviewer's Signature: _____ **Date:** _____

Finance Approver's Signature: _____ **Date:** _____

City of Dania Beach
Travel Per Diem Calculator

Traveler's Name: Ana M. Garcia, ICMA-CM

Description of Trip: Attend Legislative Meetings

Destination: Tallahassee, Florida

Daily M&IE for FY 2022: **$ 80.00**

First Date of Travel: 12/1/2025

Last Date of Travel: 12/3/2025

	Travel			Travel
	Mon	Tues		Wed
Date	12/2/2025	12/2/2025		12/3/2025
Breakfast ($16)		$ 20.00		
Lunch ($17)		$ 22.00		
Dinner ($31)		$ 33.00		
Incidental ($5)		$ 5.00		
Total Daily total =	**$ 60.00**	**$ 80.00**	**$ -**	**$ 60.00**

Travel Days Pro-rated at 75% of M&IE **$ 60.00**

Total Per Diem Due to Traveler **$ 200.00**

Domestic Meals and Incidental Expenses (M&IE) Breakdown for Federal FY 2022					
M&IE Total	**Breakfast**	**Lunch**	**Dinner**	**Incidental**	**75%**
59.00	13.00	15.00	26.00	5.00	44.25
64.00	14.00	16.00	29.00	5.00	48.00
69.00	16.00	17.00	31.00	5.00	51.75
74.00	17.00	18.00	34.00	5.00	55.50
79.00	18.00	20.00	36.00	5.00	59.25

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Per Diem
Travel Advance Request Form

Please ensure your request is submitted no later than TWO WEEKS prior to your departure date.

DATE OF REQUEST:	2/3/2025		
TRAVELER'S NAME:	Ana M. Garcia, ICMA-CM		
DESTINATION:	Tallahassee, Florida		
PURPOSE OF TRAVEL:	Attend Legislative Meetings		
ACCOUNT NUMBER:	001-12-01-512-40-10		
DEPARTURE DATE:	2/18/2025	**RETURN DATE:**	2/20/2025

PER DIEM ADVANCE AMOUNT REQUESTED: $200.00

(Attach approved Travel Authorization, Per Diem Calculator and GSA M&IE Breakdown to request)

By accepting this travel advance, I understand that I have ten (10) business days after the date I return from my trip to submit my Travel Reconciliation & Expense Report to Finance. I understand that I must list all expenses and attach original receipts supporting the expenses.

Traveler's Signature: _____ Date: _____

Finance Reviewer's Signature: _____ Date: _____

Finance Approver's Signature: _____ Date: _____

City of Dania Beach
Travel Reconciliation & Expense Report

TRAVELER'S NAME: Ana M. Garcia, ICMA-CM

DEPARTMENT: Office of the City Manager

DESTINATION: Tallahassee, Florida

DEPARTURE DATE: 2/18/2025 **RETURN DATE:** 2/20/2025

ACCOUNT NO: 001-12-01-512-40-10

ITEM	DESCRIPTION	ESTIMATED EXPENSES	ACTUAL EXPENSES	PAID BY (Cash/Check/CC)	TOTAL
Registration Fee:	N/A	$ -	$ -	N/A	$ -
Lodging:	DoubleTree by Hilton	$ 797.00			
Parking:		$ -	$ -		$ -
Airfare:	American Airlines	$ 550.98			
Gas/Tolls:		$ -	$ -		$ -
Taxi/Shuttle/Uber:		$ 200.00			
Meals (Per Diem):		$ 200.00			$ -
Other:		$ -	$ -		$ -
		$ 1,747.98			**$ -**

TRAVEL EXPENSE SUMMARY	
Total Travel Expenses	**$ -**
Expenses Paid by City	$ -
Amount Due Traveler	**$ -**

TO BE COMPLETED BY FINANCE

Reconciler (print name)	Signature	Date
Approver (print name)	Signature	Date

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Public Services Deputy Director/City Engineer

SUBJECT: **APPROVAL TO EXCEED THE ANNUAL VENDOR THRESHOLD WITH PROLIME CORPORATION FOR LIME SLUDGE REMOVAL, HAULING, AND DISPOSAL SERVICES**

Request:
The Public Services Department (PSD) is requesting approval to waive the formal process for the procurement of lime sludge removal, hauling and disposal services and to exceed the City's $50,000 vendor threshold utilizing the City of Hollywood contract (Bid No. IFB-196-24-JJ) with Prolime Corporation for the term of the contract.

Background:
Lime sludge is a biproduct of the Water Treatment Plant's (WTP) lime softening system. As the City continues to make improvements to further enhance the WTP efficiency, lime sludge removal is an essential process which occurs on a 24-hour/7 day a week basis. Due to the volume of lime sludge discharge, a high capacity and reliable removal service is required to maintain optimum water quality for the city's potable water supply.

Budgetary Impact
Funding for this expenditure will be appropriated from the Water Utility Services "Contractual Services General" Account No. 401-33-03-533-34-10. The specific cost for the FY2026 Lime Sludge Removal, Hauling and Disposal services will be based on the City of Hollywood contract applying the Prolime Corporation contract rates.

Recommendation
PSD recommends approval to exceed the $50,000 annual single vendor threshold with Prolime Corp. for the term of the contract.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, SEEKING AUTHORIZATION TO EXCEED THE ANNUAL SINGLE VENDOR PURCHASING POLICY OF FIFTY THOUSAND DOLLARS ($50,000.00) FOR PROLIME CORPORATION TO BE VALID EACH YEAR THE CONTRACT IS IN PLACE, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Charter of the City of Dania Beach, Part III, Article 3, Section 4, Subsection (j), authorizes the City Manager to purchase supplies, services, equipment and materials for the City government in amounts in excess of the established monetary threshold without competitive bidding and without advertisement for bids if she is authorized to do so in advance by a resolution adopted by the City Commission; and

WHEREAS, the Dania Beach Code of Ordinances, Chapter 2, Article 1, Section 2-10, "Monetary thresholds for certain purchases and payment disbursement authorizations", Subsection (a), sets the monetary threshold or limitation at $50,000.00; and

WHEREAS, the Water Treatment Plant's lime softening process, a key component of the overall water treatment operation, generates a sludge material byproduct that requires frequent and safe removal; and

WHEREAS, the City Commission of the City of Dania Beach approved lime sludge removal, hauling and disposal from Prolime Corporation, by utilizing the pricing under the City of Hollywood, blanket purchase agreement No. PA60907, exceeding the City's annual vendor threshold of Fifty Thousand Dollars ($50,000.00).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the foregoing "Whereas" clauses are ratified and confirmed to be true and correct and they are made a part of and are incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the additional funding for lime sludge removal, hauling and disposal from Prolime Corporation in an amount exceeding the annual amount of the Fifty Thousand Dollar ($50,000.00) purchase threshold for a single vendor for the term of the contract.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution shall be repealed to the extent of such conflict.

Section 4. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____ _____

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____

EVE A. BOUTSIS
CITY ATTORNEY

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Public Services Deputy Director

SUBJECT: **APPROVAL TO PURCHASE VEHICLES AND HEAVY EQUIPMENT UTILIZING FLORIDA SHERIFFS ASSOCIATION CONTRACTS**

Request:
The Public Services Department (PSD) is requesting authorization to purchase five vehicles and three pieces of equipment from awarded vendors Bozard Ford, Dobbs Equipment and Container Systems utilizing Florida Sheriffs Association Contracts FSA25-VEH23.0, FSA25-VEL33.0 and FSA23-EQU21.1.

Background:
The vehicle and equipment purchases for this fiscal year are required to equip new positions and replace aging assets across several divisions. The Public Services and Community Development Departments will each require an additional vehicle, and other purchases will replace vehicles and equipment that have reached the end of their useful life. All purchases were approved for the current FY26 budget.

Budgetary Impact
Upon approval, the purchase of five vehicles and three pieces of equipment in the amount of $1,103,084.80 will be appropriated as follows:

Department/Division	Vehicle Type	Cost	GL Account
Stormwater	Street Sweeper	$377,139.00	403-38-01-538-64-30
Grounds	Grapple Truck	$218,700.00	506-39-03-539-64-20
Grounds	Pick-Up Truck	$73,000.00	506-39-03-539-64-20
Grounds	Pick-Up Truck	$39,597.00	506-39-03-539-64-20
Streets	Loader	$259,582.80	506-39-03-539-64-20
Parking	Pick-Up Truck	$31,033.00	415-45-02-545-64-20
PSD Admin.	Pick-Up Truck	$31,033.00	401-33-03-533-64-20
Sewer	Pick-Up Truck	$73,000.00	402-35-02-535-64-20
	Total Cost	**$1,103,084.80**	

Recommendation

Public Services recommends the purchase of five vehicles and three pieces of equipment utilizing Florida Sheriffs Association Contracts FSA25-VEH23.0, FSA25-VEL33.0 and FSA23-EQU21.1.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PURCHASE OF FIVE VEHICLES AND THREE PIECES OF HEAVY EQUIPMENT IN AN AMOUNT NOT TO EXCEED ONE MILLION ONE HUNDRED THREE THOUSAND EIGHTY FOUR DOLLARS AND EIGHTY CENTS ($1,103,084.80) FROM BOZARD FORD, DOBBS EQUIPMENT, SBL FREIGHTLINER AND CONTAINER SYSTEMS WITHOUT COMPETITIVE BIDDING AND WITHOUT ADVERTISEMENT FOR BIDS, BY UTILIZING THE PRICING UNDER THE FLORIDA SHERIFFS ASSOCIATION ("FSA") CONTRACTS FSA25-VEH23.0, FSA25-VEL33.0 AND FSA23-EQU21.1 RESPECTIVELY, AND TO EXCEED THE ANNUAL SINGLE VENDOR THRESHOLD OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Charter of the City of Dania Beach, Part III, Article 3, Section 4, Subsection (j), authorizes the City Manager to purchase supplies, services, equipment and materials for the City government in amounts in excess of the established monetary threshold without competitive bidding and without advertisement for bids if he/she is authorized to do so in advance by a resolution adopted by the City Commission and if such purchases are made pursuant to a competitive bid obtained within the last eighteen (18) months by other government agencies such as the federal government, state of Florida or a Florida municipality or county and

WHEREAS, the Dania Beach Code of Ordinances, Chapter 2, Article 1, Section 2-10, "Monetary thresholds for certain purchases and payment disbursement authorizations", Subsection (a), sets the monetary threshold or limitation at $50,000.00 and

WHEREAS, the Fiscal Year 2025-26 Adopted Budget provides funding for the purchase of new and replacement vehicles and equipment for Public Services and Community Development with funding appropriated in the Stormwater Fund, Sewer Fund, Fleet Maintenance Fund and Parking Fund and

WHEREAS, the Public Services Director has determined that the vehicle and equipment purchases can be made at the lowest cost to the City utilizing pricing under the Florida Sheriff's Association (FSA) contract FSA25-VEH23.0 and FSAVEL33.0 from Bozard Ford and SBL Freightliner and under FSA contract FSA23-EQU21.1 from Dobbs Equipment and Container Systems and

WHEREAS, Approval of this Agreement will exceed the City's annual vendor threshold of Fifty Thousand Dollars ($50,000.00); and

WHEREAS, the City Administration recommends that the City Commission authorize the procurement of vehicles and equipment from Bozard Ford, Dobbs Equipment, SBL Freightliner and Container Systems, without competitive bidding and without advertisement for bids, using FSA Contracts in accordance with "Exhibit A: Schedule of Vehicle and Equipment Purchases".

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorize**s** the purchase of five vehicles and three pieces of heavy equipment using FSA Contracts FSA25-VEH23.0, FSA25-VEL33.0 and FSA23-EQU21.1 valid through September 30, 2026, in the amount of One Million One Hundred Three Thousand Eighty-Four Dollars and Eighty Cents ($1,103,084.80).

Section 3. That funding for this purchase is available and appropriated in the Fiscal Year 2025-26 Adopted Budget as follows and in accordance with "Exhibit A":

403-38-01-538-64-30	$ 377,139.00
402-35-02-535-64-20	$ 73,000.00
506-39-03-539-64-20	$ 590,879.80
415-45-02-545-64-20	$ 31,033.00
401-33-03-533-64-20	$ 31,033.00
Total	**$ 1,103,084.80**

Section 4. That the City Commission authorizes the proper City officials to execute the necessary documents for the purchases.

Section 5. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 6. That this Resolution shall be effective 10 days after passage.

SIGNATURES ON THE FOLLOWING PAGE

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

Exhibit A

Schedule of Vehicle and Equipment Purchases

Division	Item	Vendor/Contract	Cost	GL Account
GROUNDS	GRAPPLE TRUCK	SBL FREIGHTLINER	$218,700.00	506-39-03-539-64-20
GROUNDS	PICK UP TRUCK	BOZARD FORD	$73,000.00	506-39-03-539-64-20
GROUNDS	PICK UP TRUCK	BOZARD FORD	$39,597.00	506-39-03-539-64-20
STREETS	LOADER	DOBBS EQUIPMENT	$259,582.80	506-39-03-539-64-20
PARKING	PICK UP TRUCK	BOZARD FORD	$31,033.00	415-45-02-545-64-20
PSD ADMIN	PICK UP TRUCK	BOZARD FORD	$31,033.00	401-33-03-533-64-20
STORMWATER	STREET SWEEPER	CONTAINER SYSTEMS	$377,139.00	403-38-01-538-64-30
SEWER	PICK UP TRUCK	BOZARD FORD	$73,000.00	402-35-02-535-64-20
		Total Cost	**$1,103,084.80**	

Total Authorized Purchases by Vendor:

Bozard Ford $ 247,663.00

Dobbs Equipment $ 259,582.80

Container Systems $ 377,139.00

SBL Freightliner $ 218,700.00

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Deputy Public Services Director / City Engineer

SUBJECT: **FUNDING RECONCILIATION AND ALLOCATION FOR THE SOUTHEAST DRAINAGE PROJECT – PHASE 1**

Request:
The Public Services Department (PSD) is requesting the City Commission's approval to authorize a funding reconciliation and allocation of the Stormwater Management funds in an amount not to exceed $577,852.35 to the Southeast Drainage Project Phase 1 to align prior design expenditures and to complete construction funding.

Background:
Resolution No. 2024-077 awarded the construction contract for the Southeast Drainage Project – Phase 1 to Ric-Man Construction, Inc. in the amount of $16,815,805.24. The project is funded through multiple sources, including:

- $7,212,000.00 from the Broward County Transportation Surtax Program (pursuant to Interlocal Agreements R-2021-012, R-2021-064, and R-2023-053);
- $3,480,000.00 from the Florida Department of Environmental Protection (FDEP) grant; and
- $6,123,805.24 from the City's Truist Bank line of credit

A subsequent funding reconciliation identified that $577,852.35 of the surtax allocation was previously utilized for design and planning services during the project's design phase. These prior design expenditures were included within the total surtax allocation amount established in Resolution No. 2024-077.

To maintain full construction funding and ensure accurate accounting across project phases, the City must allocate an equal amount from the Stormwater Management Account to the project account.

Budgetary Impact
The total amount of $577,852.35 will be appropriated from the Stormwater Bond Projects

Infrastructure Account No. 303-38-13-538-63-10. Upon approval a budget transfer will be processed from Stormwater Bond Projects Infrastructure Account No. 303-38-13-538-63-95 into Stormwater Bond Projects Infrastructure Account No. 303-38-13-538-63-10. This allocation will reconcile prior design expenditures funded under the Broward County Transportation Surtax and ensure that the construction phase of the Southeast Drainage Project – Phase 1 remains fully funded in accordance with Resolution No. 2024-077.

Recommendation

The Public Services Department recommends that the City Commission approve the funding reconciliation and allocation to ensure accurate budget alignment, continued progress on the project, and compliance with all applicable funding requirements.

RESOLUTION NO. 2025-____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING A BUDGET TRANSFER/FUNDING RECONCILIATION AND ALLOCATION OF STORMWATER MANAGEMENT FUNDS IN THE AMOUNT OF FIVE HUNDRED SEVENTY-SEVEN THOUSAND EIGHT HUNDRED FIFTY-TWO DOLLARS AND THIRTY-FIVE CENTS ($577,852.35) FOR THE SOUTHEAST DRAINAGE PROJECT – PHASE 1; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission adopted Resolution No. 2024-077, awarding the construction contract for the Southeast Drainage Project – Phase 1 to Ric-Man Construction, Inc. in the amount of $16,815,805.24; and

WHEREAS, the project is funded by Broward County Transportation Surtax funds in the amount of $7,212,000.00, an FDEP grant in the amount of $3,480,000.00, and the balance of $6,123,805.24 from the City's Truist Bank line of credit; and

WHEREAS, pursuant to Broward County Transportation Surtax Interlocal Agreements R-2021-012, R-2021-064, and R-2023-053 a total of Five Hundred Seventy-Seven Thousand Eight Hundred Fifty-Two Dollars and Thirty-Five Cents ($577,852.35) of the surtax allocation was utilized for design and planning services during earlier project phases; and

WHEREAS, a subsequent funding reconciliation identified that these prior design expenditures were included within the total surtax allocation amount; and

WHEREAS, to maintain full construction funding for the Southeast Drainage Project – Phase 1, the City must allocate Five Hundred Seventy-Seven Thousand Eight Hundred Fifty-Two Dollars and Thirty-Five Cents ($577,852.35) from the Stormwater Management Account; and

WHEREAS, the City Commission finds it in the best interest of the City to approve this funding reconciliation and allocation to ensure accurate accounting and continued project progress consistent with all executed agreements.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. The City Commission hereby approves the funding reconciliation and authorizes the allocation of Five Hundred Seventy-Seven Thousand Eight Hundred Fifty-Two Dollars and Thirty-Five Cents ($577,852.35) from the Stormwater Management Account to the

Southeast Drainage Project – Phase 1 to align prior design expenditures and complete construction funding consistent with Resolution No. 2024-077 and the executed Interlocal Agreements with Broward County.

Section 3. That funding will be appropriated from Stormwater Bond Projects Infrastructure Account No. 303-38-13-538-63-10. A budget transfer will be processed from Stormwater Bond Projects Infrastructure Account No. 303-38-13-538-63-95 into Stormwater Bond Projects Infrastructure Account No. 303-38-13-538-63-10.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall become effective upon its passage and adoption.

PASSED AND ADOPTED on November 18, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTIS
CITY ATTORNEY

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Public Services Deputy Director

SUBJECT: **APPROVAL TO UTILIZE THE SOUTHEAST FLORIDA GOVERNMENT CO-OP CONTRACT WITH ALLIED UNIVERSAL AND TO EXCEED THE CITY VENDOR THRESHOLD OF $50K**

Request:
The Public Services Department (PSD) is requesting approval to utilize the South Florida Governmental Purchasing Cooperative Group Contract BID No. 519-2 with Allied Universal Corp. to purchase sodium hypochlorite chemicals for the Water Treatment Plant (WTP). This contract is effective November 30, 2025, through November 29, 2027, with two one-year renewal options. PSD is also requesting authorization to exceed the City's single vendor annual purchasing threshold of $50,000 for the term of the contract period.

Background:
PSD utilizes Allied Universal Corp. under the Southeast Florida Government Co-op Contract to supply the City with sodium hypochlorite at a low cost. These chemicals are used in WTP operations to disinfect the raw water supply during the treatment process.

Budgetary Impact
PSD recommends the approval to utilize the South Florida Governmental Purchasing Cooperative Group Contract BID No. 519-2 "Sodium Hypochlorite (Co-Op) with Allied Universal and to allow exceeding the annual single vendor purchasing amount threshold of $50,000. Funds will be appropriated from the Water "Operating Chemical Supplies" Account No. 401-33-03-533-52-40.

Recommendation
PSD recommends the approval to utilize the South Florida Governmental Purchasing Cooperative Group Contract BID No. 519-2 "Sodium Hypochlorite (Co-Op) with Allied Universal and to allow exceeding the annual single vendor purchasing amount threshold of $50,000.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO PURCHASE SODIUM HYPOCHLORITE FROM ALLIED UNIVERSAL CORP. UNDER THE CITY OF FORT LAUDERDALE CONTRACT ITB NO. 519-2, THROUGH THE SOUTHEAST FLORIDA GOVERNMENTAL PURCHASING COOPERATIVE PURCHASING GROUP, WHICH PRICING IS VALID THROUGH NOVEMBER 29, 2027, AND TO EXCEED THE ANNUAL VENDOR TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Charter of the City of Dania Beach, Part III, Article 3, Section 4, Subsection (j), authorizes the City Manager to purchase supplies, services, equipment and materials for the City government in amounts in excess of the established monetary threshold without competitive bidding and without advertisement for bids and is authorized to do so if a resolution is adopted in advance by the City Commission and if such purchases are made pursuant to a competitive bid obtained in the last eighteen (18) months by other government agencies such as the federal government, State of Florida, or a Florida municipality or county, or multiple agencies forming a co-op; and

WHEREAS, the Dania Beach Code of Ordinances, Chapter 2, Article 1, Section 2-10, "Monetary thresholds for certain purchases and payment disbursement authorizations", Subsection (a), sets the monetary threshold or limitation at Fifty Thousand Dollars ($50,000.00) for a vendor each fiscal year that the contract is valid; and

WHEREAS, the Public Services Department utilizes Allied Universal Corporation and deems it favorable to purchase sodium hypochlorite from this source for its Water Treatment Plant's process; and

WHEREAS, the cost of the services will exceed the annual vendor threshold amount of Fifty Thousand Dollars ($50,000.00) in a single fiscal year and therefore, City Commission authorization is needed; and

WHEREAS, the Public Services Department is seeking authorization from the City Commission to utilize the pricing under the City of Fort Lauderdale Contract No. ITB 519-2 , through the Southeast Florida Governmental Purchasing Cooperative Group with Allied Universal Corp. for the purchase of sodium hypochlorite, which pricing is attached as Exhibit "A" and is made a part of and is incorporated into this Resolution by this reference.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "WHEREAS" clauses are ratified and confirmed to be true and correct and are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the Public Services Department to utilize the City of Fort Lauderdale Contract No. ITB 519-2, through the Southeast Florida Governmental Purchasing Cooperative Group, with Allied Universal Corp., for the purchase of sodium hypochlorite in an amount that exceeds the Fifty Thousand Dollars ($50,000.00) purchase threshold for a single vendor for the term of the contract.

Section 3. That expenditure of funds will be appropriated from the Water Treatment Plant Operating Chemical Supplies Account No. 401-33-03-533-52-40.

Section 4. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

COMMODITIES CONTRACT AWARD

CITY OF FORT LAUDERDALE
PROCUREMENT SERVICES DIVISION

Contract Name
Sodium Hypochlorite (Co-Op)

Contract No.	Initial Period Covered	Event No.
786	11/30/2025 – 11/29/2027	519-2

Awarded Vendor:	Terms:
Allied Universal Corp. 3901 NW 115th Ave Miami, FL 33178 Attn: Cristhianne Mungia Tel: 305-888-2623 ext 0125 Email: CristhianneM@allieduniversal.com	P-Card Accepted? Yes

Insurance Coverage Required:	Yes
Authorized Purchases:	$564,402
Approved by City Commission:	CAM 25-0940
Extension Options:	Yes Qty 2 / 1 -Yr Extensions

ITEMS:

Sodium Hypochlorite (Tanker load) ..... $1.66 per gallon

Sodium Hypochlorite (Less than tanker load) ……$1.76 per gallon

Department Contract Coordinator: Mary Ann Walder (Johnston), 954-828-7843

Procurement Specialist: Stefan Mohammed, 954-326-6378

Approved by Commission CAM 25-0940 on 10/23/2025

City of Dania Beach
Community Development Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager
Eleanor Norena, CFM, Director
Corinne Lajoie, AICP, Deputy Director

SUBJECT: To adopt the Watershed Master Plan (WMP) created by Florida Atlantic University (FAU) in association with the Watershed Planning Grant awarded to the City by Florida Division of Emergency Management (FDEM).

Request:
The Community Development Department ("Department") is requesting the City Commission to approve the Watershed Master Plan (WMP) in association with the Watershed Planning Grant awarded to the City by FDEM.

Background:
The Florida Division of Emergency Management's (FDEM) Bureau of Mitigation prioritizes flood risk management as an integral part of its mission. The goal of FDEM's Watershed Master Planning Initiative is to assist local communities in developing a WMP for the purpose of increasing flood resiliency in Florida communities. This initiative will also help improve the City's rating in the Community Rating Systems (CRS) of the National Flood Insurance Program (NFIP) that could provide additional savings on flood insurance premiums for Dania Beach residents.

A watershed is an area where all the water that falls on the land exits at one point. The watershed master planning approach is based on the concept that many water quantity and water quality challenges, like the accumulation of pollutants, are best addressed at the watershed level through the involvement of all key stakeholders. The planning process encourages open communication with an eye to solving regional problems that no one single entity can address alone. As a result, the watershed focus helps identify the most cost-effective strategies to meet stakeholder goals, while identifying issues that cannot be addressed adequately.

In 2023, the City applied for a matching grant through the Florida Division of Emergency Management to create the City's WMP. The City engaged FAU to help develop the master plan and coordinate documents and required protocols for FDEM approval.

Successful WMPs can help communities reduce the likelihood of flooding within an entire watershed and consist of the following activities:

1. Evaluation of the watershed's runoff response from design storms under current and predicted future conditions.
2. Assessment of the impacts of sea level rise and climate change.
3. Identification of wetlands and other natural areas throughout the watershed.
4. Protection of natural channels.
5. Implementation of regulatory standards for new development such that peak flows and volumes are sufficiently controlled.
6. Specific mitigation recommendations to ensure that communities are resilient in the future.
7. A dedicated funding source to implement the mitigation strategies recommended by the plan.

The recommendations in the WMP note that the near-term concerns are both rainstorms and inundation from storm surges. Longer term concerns are beachfront property and back bay communities will not the able to stave off the slow and steady creep of sea level rise forever. Modeling indicates that a tipping point exists between 2-3 ft of sea level rise. The average height of most seawalls is only 3-3.5 ft above mean tide.

WMP Recommendation

1. Increase the finished floor elevation minimum height for all new construction to 2 ft freeboard above the FEMA floor elevation.
2. Upon reaching 1 ft of sea level rise above current levels, increase the finished floor elevation again by one foot and continue that pattern. An increase of 1 ft in sea level is likely in at least 30 years. Since housing averages less than 50 years before demolition and rebuilding in Florida, this would permit a gradual increase in finished floor elevations without negatively impacting an excessive number of residents at any one time.
3. Require sea walls that need to undergo major repairs to be replaced with new sea walls that are at the finished floor elevation. The approach is to increase sea wall requirements incrementally at the same time the finished floor elevation increases, as described in 2. Note, since king tides are 2.6 ft above mean high tide, and mean high tide can be over 2 ft NAVD88, the minimum future seal wall height will need to start at 6 ft NAVD88 to create some freeboard.
4. Develop a program to prevent the inflow of seawater into the streets. The flooded streets will cause the road base and pavement to fail faster, increasing maintenance costs. How the City accomplishes this can be determined with time.

The creating of the City's Resiliency Plan has recently begun. The WMP findings and recommendations will be incorporated into the future Resiliency Plan.

Budgetary Impact

There is no financial impact for the adoption of the WMP as the cost for this was funded through an FDEM grant. Adoption of the WMP will help the City obtain an improved CRS class rating, thereby further reducing the flood insurance premiums for residents.

Recommendation

The Community Development Department is recommending approval of the attached resolution and adoption of the WMP.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, ADOPTING THE CITY'S 2025 WATERSHED MASTER PLAN; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on November 21, 2022, the City Commission adopted Resolution No. R2022-172, accepting a Hazard Mitigation Grant Program ("HMGP") grant award from the Florida Division of Emergency Management ("FDEM") in the amount of $300,000 to fund the development of a Watershed Master Plan (the "Plan"); and

WHEREAS, on November 21, 2022, the City Commission adopted Resolution No. R2022-177, authorizing the City Manager to enter into an agreement with Florida Atlantic University, Inc. (the "Consultant") to develop the Plan as a means to help reduce flood insurance premiums for the community by positioning us to improve our CRS rating number; and

WHEREAS, the City's Consultant, Florida Atlantic University (FAU) has developed and completed the Plan, and Staff respectfully recommends that the City Commission adopt the Plan attached and incorporated by reference into this resolution as Exhibit "A"; and

WHEREAS, the City Commission finds that this Resolution is in the best interest and welfare of the citizens of the community.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA AS FOLLOWS:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. Recitals Adopted. That each of the above-stated recitals are hereby adopted, confirmed and incorporated herein.

Section 3. Adoption. The City Commission hereby adopts the Plan, attached as Exhibit "A".

Section 4. Implementation. That the City Manager is authorized to take any action necessary to implement the Plan and the purposes of this Resolution.

Section 5. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 6. That this Resolution shall be effective immediately upon adoption.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

Watershed Master Plan

City of Dania Beach

Project #4337-004-PV

Grant #H0879

FAU
CENTER FOR WATER RESILIENCY AND RISK REDUCTION
Florida Atlantic University

Principal Investigator: Hongbo Su, Ph.D.

Co-Principal Investigators: Frederick Bloetscher, Ph.D., P.E., Weibo Liu, Ph.D., Daniel E. Meeroff, Ph.D., E.I., Diana Mitsova, Ph.D., S. Nagarajan, Ph.D., Ramesh Teegavarapu, Ph.D., Yan Yong, Ph.D. and Caiyun Zhang, Ph.D.

EXECUTIVE SUMAMRY

This Report developed modeling for all the HUC12s that contribute to the City – all of which were modeled independently. Appendices B through E provided detailed information for each basin. In the near term, the largest vulnerabilities arise from larger rainfall events and storm surge. Dania Beach unfortunately does not have salinity control structures are located close to the Intracoastal Waterway; the nearest structure is 8 miles inland meaning that Davie and Weston discharge toward Dania Beach, increasing the potential for flooding. The district will need to address this problem in the future (at US1). In the meantime, solutions will include:

- Adding additional gates to existing structures or entire replacement of structures with additional capacity
- Added pump stations (regional and local)
- Increase the finished floor elevation minimum height for all new construction to 2 ft freeboard above the FEMA floor elevation as a part of development orders
- Improvements to roadways where the base is failing
- Ensuring that sewer systems are sealed and that septic systems, which will be inundated with higher groundwater tables, are changed to central sewers
- Increasing the heights of coastal sea walls
- In some cases, berms to prevent runoff from higher development impacting lower developments.

In the longer term, tidal sub-basin will experience higher sustained water levels and event levels, which in the absence of substantial changes will result in increased flooding risk. Modeling indicates that a tipping point exists between 2 and 3 feet of sea level rise, as this is the point where most current sea walls will be overwhelmed since the average height is only about 3 above mean tide which was set in 1929. The Sea Level Datum of 1929 was established by the National Geodetic Survey and named the National Geodetic Vertical Datum of 1929 on May 10, 1973 (NGVD1929). The NGVD1929 was the was the first vertical (elevation) datum for an entire continent in the history of the world. The NGVD datum was replaced in 1991 when the National Geodetic Survey established the North American Vertical Datum of 1988 (NAVD 88). The protection provided by the existing sea wall has been reduced due to the sea level rise of about 14 inches since 1929. Meaningfully increases in impact can occur before a sea level rise of two feet due to the combination of storm surge, wind induced waves, and seasonal high tides. Therefore, acknowledging the likely resistance to creating structural solutions that might disrupt waterfront views, some or all of the following long-term policy changes may be necessary or beneficial for the tidal sub-basins of the City:

1. Increase the finished floor elevation minimum height for all new construction to 2 feet freeboard above the FEMA floor elevation to account for the expected higher storm surge elevation expected with sea level rise.
2. Upon reaching 1 foot of sea level rise above current levels, increase the finished floor elevation again by one foot and continue that pattern. An increase of 1 feet in sea level is likely at least 30 feet away. Since housing averages less than 50 years before demolition and rebuilding in Florida, this would permit a gradual increase in finished floor elevations without negatively impacting an excessive number of residents at any one time.
3. Require that new sea walls and those that need to undergo major repairs be replaced with new sea walls that are considerably higher. Note that constructing extension higher than two feet on most existing sea walls is not structurally sound, so new seawalls will need to be constructed. The approach is to determine a minimum sea wall elevation that addresses sea level rise combined with king tides and wave action. The required elevation to protect from and storm surge should also be considered. For example king tides are 2.7 feet above mean high tide, and mean high tide can be over 2 feet NAVD88. The combination of these factors indicated the minimum future seal wall height will need to start at 6 feet NAVD88 to provide freeboard for wave action. Protecting against storm surge stages will likely require high elevations. The criteria for sea walls, implementation schedule, and ordinances should address that a continuous sea wall is required to the most effective protection. Gaps in sea wall coverage can allow water to flood adjacent properties with even though they have elevated sea walls.
4. Develop a program to prevent the inflow of seawater into the streets. The flooded streets will cause the road base and pavement to fail faster, increasing maintenance costs. How the City accomplishes this can be determined with time, but increasing maintenance costs to the roads will reach a tipping point. To that end, roadway bases may need to be rebuilt using technology that is currently being developed but as yet, has not been implemented.

Under **452.b Watershed Master Plan** on page 450-14, the second and third paragraphs were revised to provide WMP credit if the community implements measures to reduce stormwater flooding through an adopted watershed master plan. Credit is provided for watershed master plans that:

- Evaluate future conditions and long-duration storms,
- Evaluate the impact of sea level rise and climate change,
- Identify wetlands and natural areas,

which the City (and this plan do). There are two areas that the City does not do, neither of which is required:

- Address the protection of natural channels, and

- Provide a dedicated funding source for implementing the plan.

A summary of the eight subsections of these criteria are provided below along with a description of how the County meets or does not meets these criteria:

1. WMP1 documentation

   Attach a copy of each watershed plan that has analyzed the impact of sea level rise and/or fully developed watersheds on your community during a 100-year event. To be credited, the plan must have been adopted by your community and you must have a plan to control the impacts of the 10-year event and at least the 25-year event on your community. Credit for onsite control of the 10-year event and the 25-year event or the 100-year event is an acceptable method of controlling the impacts.

   Modeling for the 1-day 10, 25 and 100-years storms were performed, along with the 3-day 25-year storm, and seal level rise to 5 feet, plus king tides of an added 2.7 feet. Modeling indicates that a tipping point exists between 2 and 3 feet of sea level rise because 1) even with operational to provide drainage during low tides there will be considerable loss in available soil storage (e.g. ground water rise of 2 feet equates to a loss of about 5 inches), and 2) most current sea walls will be overwhelmed since the average height is only 3 to 3.5 feet above mean tide. The recommendations to maintain drainage includes future increases in the finished floor elevation, requiring new sea walls and those that need to undergo major repairs to be replaced with new sea walls with higher elevation, adding of gates to existing structure, replacement of existing structures with high capacity structures, installation of pumping stations to supplement the gravity capacity of the existing structures.

   SMR credits the regulations used by the community to manage runoff from future development onsite. SMR credit is provided if new development is required to prevent or reduce the increase in runoff that results from urbanization. SMR credit is only provided for regulation of runoff from a 10-year storm or larger. Additional credit is available if the community addresses larger storms and controls the total volume of runoff from new development. As noted in the next section, both the County and the regional water management district include regulations to prevent increased impact on current flood infrastructure, and in cases of redevelopment, to reduce it. Sea Level rise is the major challenge which will need to be addressed at the regional level. SFWMD Environmental Resource Permits requires the peak runoff from new development to be no greater than the runoff from the site in its pre-development condition.

2. WMP2 documentation

   Explain how your plan and regulations manage a 100-year event and where those requirements/ regulations are found.

This report outlines areas likely to flood under the current conditions and under future conditions. Solutions to many of these areas are identified in the appendices that deal with individual HUC12s. The SFWMD is in the process of conducting a Flood Protection Level of Service (FPLOS) that should be complete in 2027. The FPLOS reports are system-wide review of the regional water management infrastructure undertaken to determine the flood protection level of service (FPLOS) being provided by existing infrastructure under current and future anticipated conditions. The Dania Cutoff/C-11 watershed experiences extensive flooding under higher return periods and future conditions. Because the SFWMD controls groundwater elevations and flood routing, many of the solutions will need to be addressed at the regional level by the SFWMD these drainage basins are their responsibility.

In the meantime, the SFWMD requires permits for new developments and upgrades to current development. Among the considerations are whether the project will cause adverse flooding to on-site or off-site property and/or adverse water quality and quantity impacts. The SFWMD ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II EFFECTIVE JUNE 28, 2024 notes that:

> 3.1 Discharge Rate Off-site discharge rate is limited to rates not causing adverse impacts to existing offsite properties, and: (a) Historic (pre-development) discharge rates; or (b) Rates determined in previous Agency permit actions; or (c) Rates specified in District criteria (see Appendix A to this Volume); or (d) Minimum bleeder criteria (see Subsection 5.1(b) which says the limit is 13.5 CSM with a cross-sectional area of 6 in^2).
>
> 3.2 Design Storm Unless otherwise specified by previous Agency permits, criteria, or Appendix A to this Volume, a 25-year, 3-day storm event shall be used in computing off-site discharge rates. Applicants are advised that local drainage districts or local governments may require more stringent design storm criteria. An applicant who demonstrates its project is subject to unusual site-specific conditions may, as a part of the permit application process, request an alternate discharge rate.

An acceptable historic peak discharge analysis typically consists of generating pre-development and post-development runoff hydrographs, routing the post-development hydrograph through a detention basin, and sizing an overflow structure to control post-development discharges at or below pre-development rates.

As is explained in section 4.3 and 4.5, the SFWMD uses the 3-day storm event for all its permitting as this represents the most likely tropical storm activity, which is the critical storm of concern in south Florida.

3. WMP3 documentation

Explain how your plan manages not only future peak flows but also the volume of runoff from new development so that it does not increase over present values. A community must demonstrate that its watershed management plan and associated regulations prevent increases in peak flows at all points within its watershed(s) and downstream.

To limit increases in flooding from development, the City has adopted the standard flood ordinance (see appendix A). The SFWMD rules which are applied to a large portion of City are provided in WMP2 response provided above.

Details for flood ordinances in the City and its communities are outlined in Chapter 3.

4. WMP4 documentation

Explain how your plan manages the runoff from all storms up to and including the 5-day event and where to find that in the plan itself. Refer to specific regulations or standards.

The SFWMD uses a 3 day 25 year storm in place of the 5 day storm as is discussed with ISO and in section 4.5. The rainfall for the fourth day is 0.4 inches (19.0 minus 18.6) a rate below the typical minimum drainage rate of 0.75 inches per day. From day five through seven the expected median rainfall is 0.8 inches (19.8 minus 19.0) which equates to less than 0.3 inches per day.

5. WMP5 documentation

Highlight the section of your plan that identifies existing wetlands or other natural open space areas to be preserved from development to provide natural attenuation, retention, or detention of runoff. Include the regulation that requires their preservation. For WMP5 credit, the plan must identify these areas and there must be regulations to preserve them is a map by itself is not creditable. Note the section/page number of the plan and regulation.

The City does not qualify for this credit

6. WMP6 documentation

Highlight the section of your plan that recommends prohibiting the development, alteration, or modification of existing natural stream channels. include the regulation that implements the prohibition. For WMP6 credit, the plan must identify these areas, and there must be regulations to preserve them. (These channels may be eligible for credit under element NSP—natural shoreline protection, under Activity 420.) Note the section/page number of the plan and regulation.

This is found in City and Broward County Codes:

7. WMP7 documentation

Highlight the section of your plan that recommends that channel improvement projects use only natural or "soft" approaches rather than gabions, rip rap, concrete, or other "hard" techniques. include a copy of the regulation or the design standards that implement the regulation. For WMP7 credit, the plan must recommend these techniques and there must be regulations to require them. Note the section/page number of the plan and regulation.

The City does not qualify for this credit

8. WMP8 documentation

Attach a copy of the ordinance establishing your source of dedicated funding to implement the watershed master plan and a copy of recent expenditures.

The City has had a dedicated stormwater utility and fee for over 20 years and therefore qualifies for this credit.

The goal of this report is to support the City's efforts to gain a Class 4 CRS score.

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1.0 DEFINING THE WATERSHED PLANNING PROCESS

A watershed is an area where all the water that falls on the land exits at one point. The watershed master planning approach is based on the concept that many water quantity and water quality challenges, like the accumulation of pollutants, are best addressed at the watershed level through the involvement of all key stakeholders. The planning process encourages open communication with an eye to solving regional problems that no one single entity can address alone. As a result, the watershed focus helps identify the most cost-effective strategies to meet stakeholder goals, while identifying issues that cannot be addressed adequately.

To meet the longer-term goals of protecting life and property, FEMA created the NFIP Community Rating System in 1990. The CRS is a voluntary program for encouraging and recognizing community floodplain management activities. Nearly 3.6 million policyholders in 1,444 communities participate in the CRS program, but this is only 5% of the over 22,000 communities participating in the NFIP (Congressional Research Service, 2023 - https://crsreports.congress.gov/product/pdf/IF/IF10988). The Federal Emergency Management Agency (FEMA) evaluates flood control at the watershed level. Its National Flood Insurance Program (NFIP) sets insurance discounts based on flood resilience and preparedness through its Community Rating System (CRS). The CRS program is designed to incentivize community floodplain management best practices that reduce flood insurance premiums for residents. All local governments that have residents living in flood zones should participate to take advantage of potential flood insurance discounts to residents. The watershed master plan is a prerequisite to gaining a CRS Class of 4 or lower (there are 10 classes with Class 1 being the best).

The NFIP was FEMA's attempt to address a common property loss problem – flooding. Flooding is the most common and costly type of disaster with over 98% of counties across the nation having experienced a flood within the last 20 years (FEMA 2018). Flooding has cost US taxpayers more than $850 billion since 2000 and is responsible for two-thirds of the cost of all natural disasters (Flood Defenders 2020 - Flooding is America's most frequent and expensive disaster (https://www.flooddefenders.org/problem). Just one inch of water can cause up to $25,000 in damage per household (FEMA 2022 - https://community.fema.gov/story/Myths-vs-Facts:-The-True-Cost-of-Flooding?lang=en_US.%252F%252F). The average flood insurance claim payment over the past five years was about $69,000 (FEMA 2022 - https://community.fema.gov/story/Myths-vs-Facts:-The-True-Cost-of-Flooding?lang=en_US.%252F%252F).

Watershed Master Plans (WMPs) provide an outline for communities interested in reducing local flood risk. According to the CRS Coordinator's Manual (Association of State Floodplain

Managers, 2020), "the objective of watershed master planning is to provide the communities within a watershed with a tool they can use to make decisions that will reduce flooding from development on a watershed-wide basis." WMPs can help communities reduce the likelihood of flooding within an entire watershed **(**Association of State Floodplain Managers, 2020). Successful watershed master plans consist of the following activities (Association of State Floodplain Managers, 2020):

1. Evaluation of the watershed's runoff response from design storms under current and predicted future conditions
2. Assessment of the impacts of sea level rise and climate change
3. Identification of wetlands and other natural areas throughout the watershed
4. Protection of natural channels
5. Implementation of regulatory standards for new development such that flooding is sufficiently controlled
6. Specific mitigation recommendations to ensure that communities are resilient in the future
7. A dedicated funding source to implement the mitigation strategies recommended by the plan

The United States Environmental Protection Agency (EPA) notes five basic steps to develop and implement a watershed master plan (2013). The first step is to build partnerships with surrounding communities. Few communities can resolve flooding impacts on their own, since water may enter a community watershed from upstream and impact another community downstream, potentially overwhelming their system. Initially, all key stakeholders should participate in a community engagement exercise to gather existing data and agree to the shared goals of the project. It is helpful to have a facilitator guide the process of acquiring relevant information while simultaneously navigating existing regulations, policies, and sensitive issues. The facilitator would use targeted questioning to stimulate thought-provoking responses regarding what the community and its neighboring partners can and are doing to mitigate flood risk, in a holistic sense. After obtaining the appropriate stakeholder inputs, a vision, a coherent set of goals and policies, and action steps should emerge, with the result being a clearer path forward for watershed management.

The second step is to characterize the watershed in terms of topography, hydrogeology, development pressure, natural resources, demographics, and existing and planned stormwater infrastructure while noting any data gaps. Obtaining watershed-related data with precision can be difficult due to monitoring lmitations. For example, groundwater is relevant when the ground and surface waters are directly connected, and the soil lacks the capacity for storing water from infiltration, which is the case for much of Dania Beach.

The third step involves identifying measures to reduce impacts at the watershed, regional and local levels. At the watershed level, local impacts are difficult to assess because the scale of a watershed is far larger than individual neighborhoods. However, understanding the dynamics of a larger

watershed should include the ability to use the data to drill down to the subwatershed, local and neighborhood levels. As the drilldowns occur, more infrastructure may be relevant to discern flood risk (Hindle et al 2024). As noted in Hindle, et al (2024), the method used for this report created less than one inch of variation from the three levels, despite the fact that added infrastructure was include at the drilldown progressed.

An example process that EPA (2013) suggests for capital plans to mitigate flood risk is as follows:

1. "Inventory existing management efforts in the watershed, taking into account local priorities and institutional drivers.
2. Quantify the effectiveness of current management measures.
3. Identify new management opportunities.
4. Identify critical areas in the watershed where additional management efforts are needed.
5. Identify possible management practices.
6. Identify relative pollutant reduction efficiencies.
7. Develop screening criteria to identify opportunities and constraints.
8. Rank alternatives and develop candidate management opportunities."

The inventory of existing management efforts is generally completed through the following measures:

- Review and evaluation of existing watershed data, including identification of features requiring immediate maintenance
- Development of a preliminary watershed model diagram
- Establishment of a GIS database for watershed resource features and parameter inventory through desktop and field reconnaissance

The watershed plan will include "floodplain" analysis, which involves predicting the degree or probability of flooding in the basin. Note that southeast Florida does not have traditional "floodplains" given that the system is completely managed at the regional level, but the concepts still work. A floodplain analysis includes developing a watershed model and identifying associated inundation polygons. It builds upon information generated from the watershed evaluation so that planning and management decisions can be formulated. Floodplain analysis may include the following tasks:

- Completion of the watershed resource feature and parameter inventory GIS database for the watershed using the acquired information
- Assembly of GIS database information into a specific format for a selected computer model that predicts the watershed's response to the hydrologic cycle
- Watershed model development, calibration, and verification

- Floodplain delineation

The fourth step involves implementation, which means local communities and stakeholders participate in defining projects and solutions as well as the timing and means to fund them. Capital plans, bond issues, etc. are all part of this step. It is noted that the ability to fund projects outside a jurisdiction is fraught with many challenges as grants are basically non-existent for this purpose.

The final step involves monitoring progress so that updates can be made. Since a WMP is an evolving document, the stakeholders should agree to re-examine their plan every 5 years, so that they may recalibrate their policies and actions to adapt to changing goals and also address any changes to the CRS scoring criteria. EPA recognizes that the processes involved in watershed assessment, planning, and management are iterative and that targeted actions might not result in complete success during the first and subsequent cycles.

1.1 Overview Of The Watershed

In South Florida, water supply, water quality, and the health of the Everglades ecosystem are intrinsically linked. When attempting to evaluate the ecological health of Southeast Florida, the entire southern portion of the peninsula of Florida must be analyzed. Historically there were no barriers or canals to direct or control the path of water except a network of minor canals created by the Calusas between the Caloosahatchee and Lake Okeechobee for transportation purposes. Figure 1 shows the historical Everglades and the current managed Everglades system).

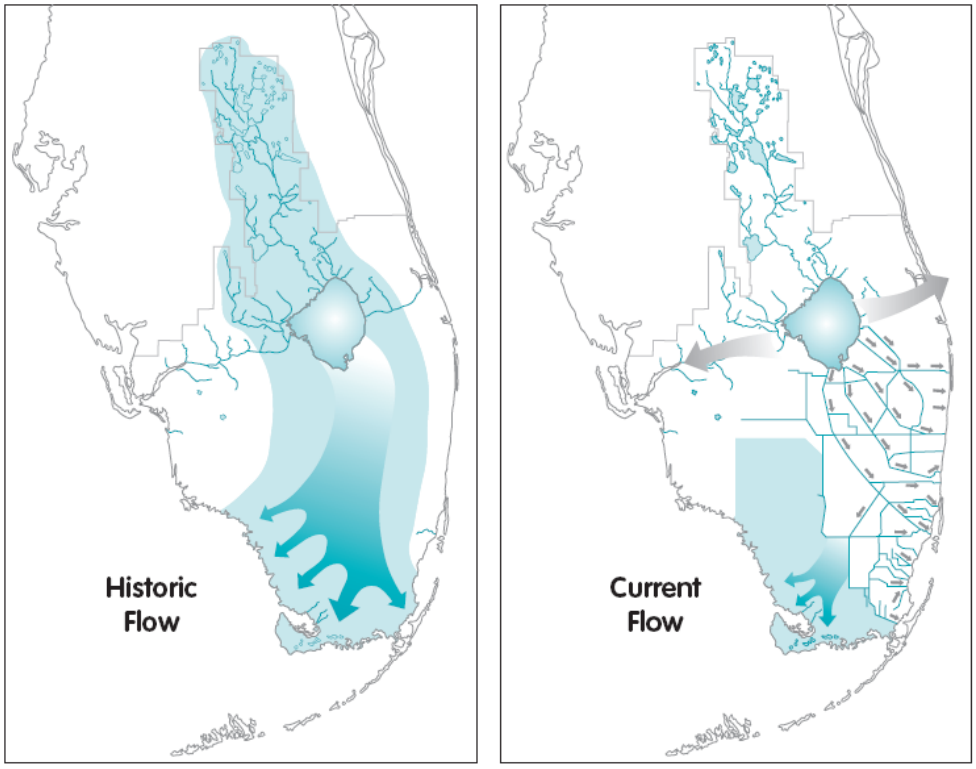


Figure 1. Change from natural to managed flow paths in the south Florida Everglades system (SFWMD, 2020)

The first major modifications to the Everglades watershed were constructed in the 1880s by Hamilton Disston with the dredging of the Caloosahatchee and the creation of drainage canals in the Kissimmee Upper Chain of Lakes to drain the land to facilitate agricultural production and urban development. The next major modification to contain Lake Okeechobee involved the construction between 1913 and 1917 of a low level berm and three drainage canals from Lake Okeechobee to the Miami River, North New River, and Hillsboro canal.

In 1930, during the aftermath of the Storm of 1928, which pushed water out of shallow Lake Okeechobee southward toward Miami, and drowning thousands of people, the federal government authorized the US Army Corps of Engineers (USACE) to build the Herbert Hoover Dike (Figure 2). Over the next seven years, a series of levees, culverts, and locks were built to contain the lake, including 67 miles of dikes along the southern shore, effectively halting natural waterflows from the lake to surrounding areas (Figure 3). In 1938, USACE began to regulate lake levels, and lake inflows and outflows were altered to include structures and channelization to move water in and out of the lake more effectively. Modifications to create channeled outlets on the east and the west sides of the lake made the Loxahatchee (east) and Caloosahatchee (west) the primary outlets from the lake.

Figure 2. Hoover Dike

Figure 3. Canals

However, due to a series of back-to-back hurricanes in 1946 and 1947 and resulting significant flooding in South Florida, the need for additional features to manage excess water became evident. In response to these conditions, the State of Florida requested assistance from the Federal government. As a result of that request, the Central and Southern Florida Flood Control Project (C&SF Project) was authorized by the U.S. Congress in 1948. Subsequently, the USACE produced a comprehensive water management plan for flood control that became the blueprint for the project to drain the land quickly to tide to permit urban and agricultural development. It took approximately 20 years in the 1950s and 1960s to implement the project features, including canals, levees, pump stations, and other structures. The channelization of the Kissimmee River was completed in 1971.

By 1969, over 1800 miles of primary canals were constructed to reduce groundwater levels along the coast which enabled the development that exists today (see Figure 4). The canals serve as flood protection for low-lying areas because the easternmost structures currently drain by gravity

to the ocean (except for the one that affects Dania Beach which is an inland pump station). Figure 4 shows the canals in the southern portion of the SFWMD service area. These areas are susceptible to flooding during summer months without the canals. The goal of the canals was to reduce groundwater levels to permit east coast and agricultural development. The result was less flow to the Everglades and less water standing in the Everglades during the summer months which can impact rainfall. In addition, the need to control Lake Okeechobee levels requires discharges through the Loxahatchee and Caloosahatchee watersheds. The timing of these discharges is historically different than the natural system, creating disruptions in water quality and supply.

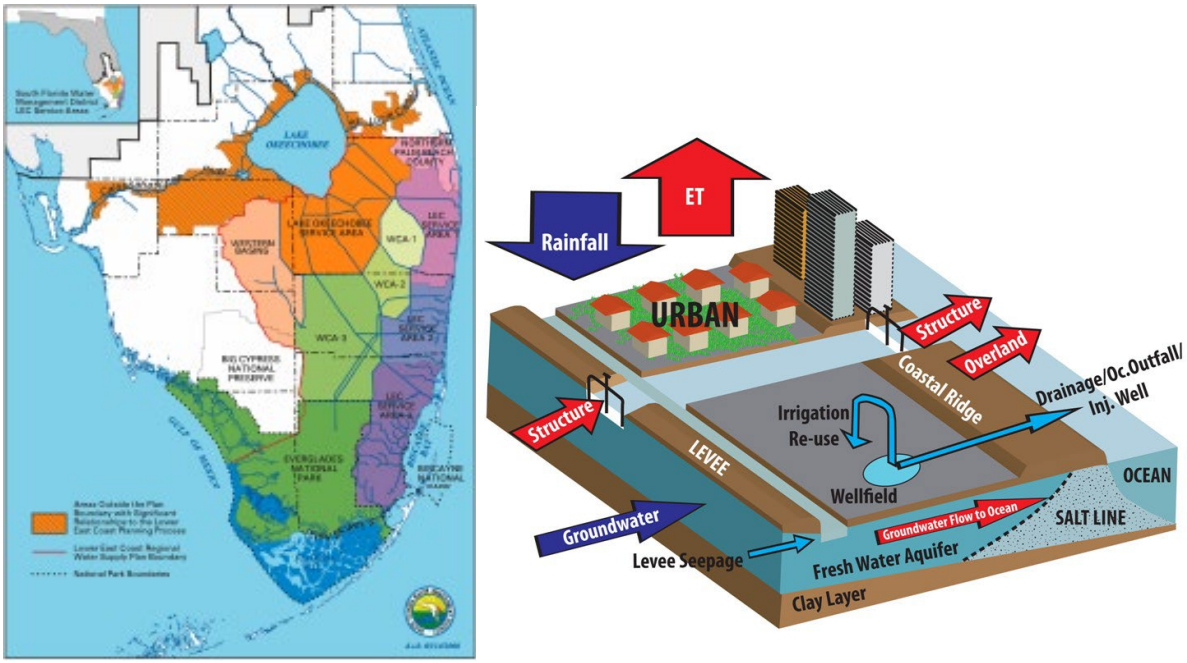


Figure 4. South Florida Water Management District Lower East Coast service area and drainage pattern after C&SF drainage improvements

(source: SFWMD, 2020)

As a result, south Florida has been dramatically altered by the construction of this elaborate system of canals, dikes, levees, flow control structures, pumps, and other water control facilities. These changes have also allowed south Florida to become one of the largest metropolitan areas in the United States with a population of over 7 million.

The changes to the watershed also affects local flood management. Currently, rain falls on impermeable land where the water collects in pools or runs off rapidly where development has taken place. Stormwater is collected locally in neighborhoods in swales, ponds, small lakes, ditches, and small canals (Figure 5 to Figure 8). These are connected through canals and conduits to the secondary system under the jurisdiction of local drainage districts, city or county

governments, which in turn connect to the major waterways controlled by SFWMD and USACE. The highly engineered stormwater drainage system and water control structures have effectively enabled the management (lowering) of water tables to permit development.

Figure 5. Typical retention pond

Figure 6. Typical swale

Figure 7. Typical localized canal

Figure 8 Typical aerated lagoons

1.1.1 Geomorphological Considerations

Dania Beach is located in Broward County, FL, south of I-595 (Figure 9), and has a population of about 31,723 people based on the 2020 census (US Census, 2020). Just to the east is the Atlantic Ocean and West Lake Park, which primarily consists of mangroves that provide protection against storm surges and wave action. The City is situated in the south Florida plain which is underlain by beds of porous limestone that absorb water standing on the land (mostly in the Everglades). These limestone formations contain large volumes of freshwater - perhaps more than in any other limestone formations in the eastern United States. More details are provided in Section 2.3 on the local geology and groundwater.

1.1.2 Communities Included

In southeast Florida, the goal of a stormwater management system is to maintain the ability of the community to remain a safe place to live and conduct business, while limiting the risk of flood

damage. The short-term impacts from stormwater include flooding in low-lying areas and standing water in areas with limited soil storage capacity. Less frequent, but of increasing frequency, is the potential for extensive inundation of some areas, especially low-lying areas, during periods with high groundwater levels and groundwater impacted by sea level rise and tides (groundwater hovers at high tide). As a result, there is a need to understand the economic impact of flooding events to create cost-effective stormwater infrastructure and implement policy solutions to protect property. This means preserving as much property and economic activity as possible without expending funds on inappropriate projects that provide limited long-term or social value.

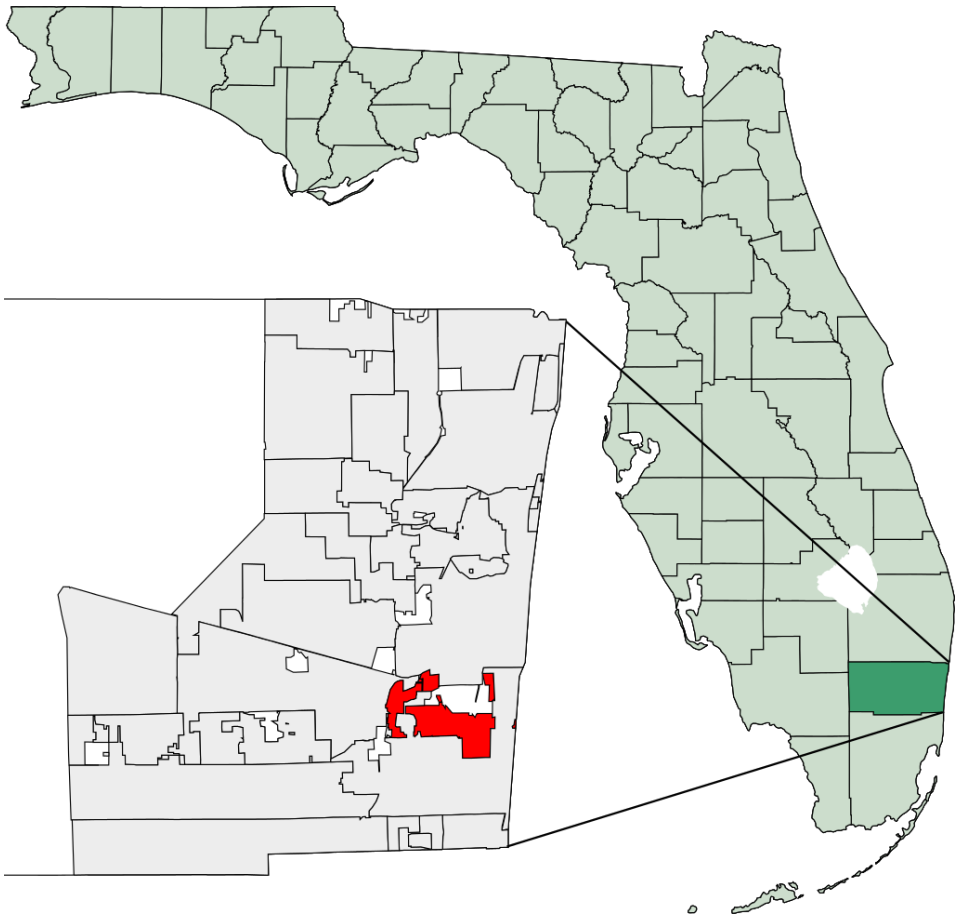


Figure 9. Location of the City of Dania Beach, FL

The City of Dania Beach was incorporated under the laws of the State of Florida in 1904. It is the oldest incorporated city in Broward County. Like virtually all of Broward County, it is completely developed. The City annexed three square miles of unincorporated Broward County (previously known as the Broward 3A service area) in the 1980s. The community is primarily residential, with small concentrations of light industry, shopping, offices, and some beachfront property within the

corporate limits. A small industrial sector was added in the most recent annexation, but none of the industries would be considered "intensive." Urban development as shown in Table 1. There is 660 ft of beachfront property included in the corporate limits of the City.

Table 1. Land use in Dania Beach

2009 FLUCCS Level 1 land use

Level 1 Land Use Land Cover Type	Area (Acres)	Percentage of Total
Agriculture	53.4	1.0%
Barren Land	8.4	0.2%
Transportation, Communication & Utilities	471.2	8.8%
Upland Forests	136.9	2.6%
Upland Nonforested	95.1	1.8%
Urban/Developed	3,632.5	68.2%
Water	612.1	11.5%
Wetlands	316.32	5.9%
Grand Total	**5,325.8**	**100%**

1.1.3 Waterway Features

Waterbodies and waterways exist around and through the City. The Atlantic Ocean is to the east and acts as a boundary conditions for drainage and controls groundwater table throughout the sub-watershed. Reefs are located offshore and water depth drops to over 100 feet in depth within a couple of miles of the shore (Figure 10). Port Everglades disrupts the southerly sand migration creating issues on Dania Beach's beaches.

Numerous tributaries exist throughout both the freshwater and estuarine portions of the watershed and can influence the overall hydrology of the area depending on rainfall and regional hydrological conditions. These waterways are part of the network of secondary and tertiary canals throughout the sub-watershed permits urban development. Figure 11 is a map of the Drainage system throughout Broward County as depicted by the SFWMD. Included are flow, groundwater and other monitoring points that were used as apart of modeling for the project.

Figure 10. Bathymetry map of the shore of south Broward County (https://oceancurrents.rsmas.miami.edu/sfo/bathymetry.html)

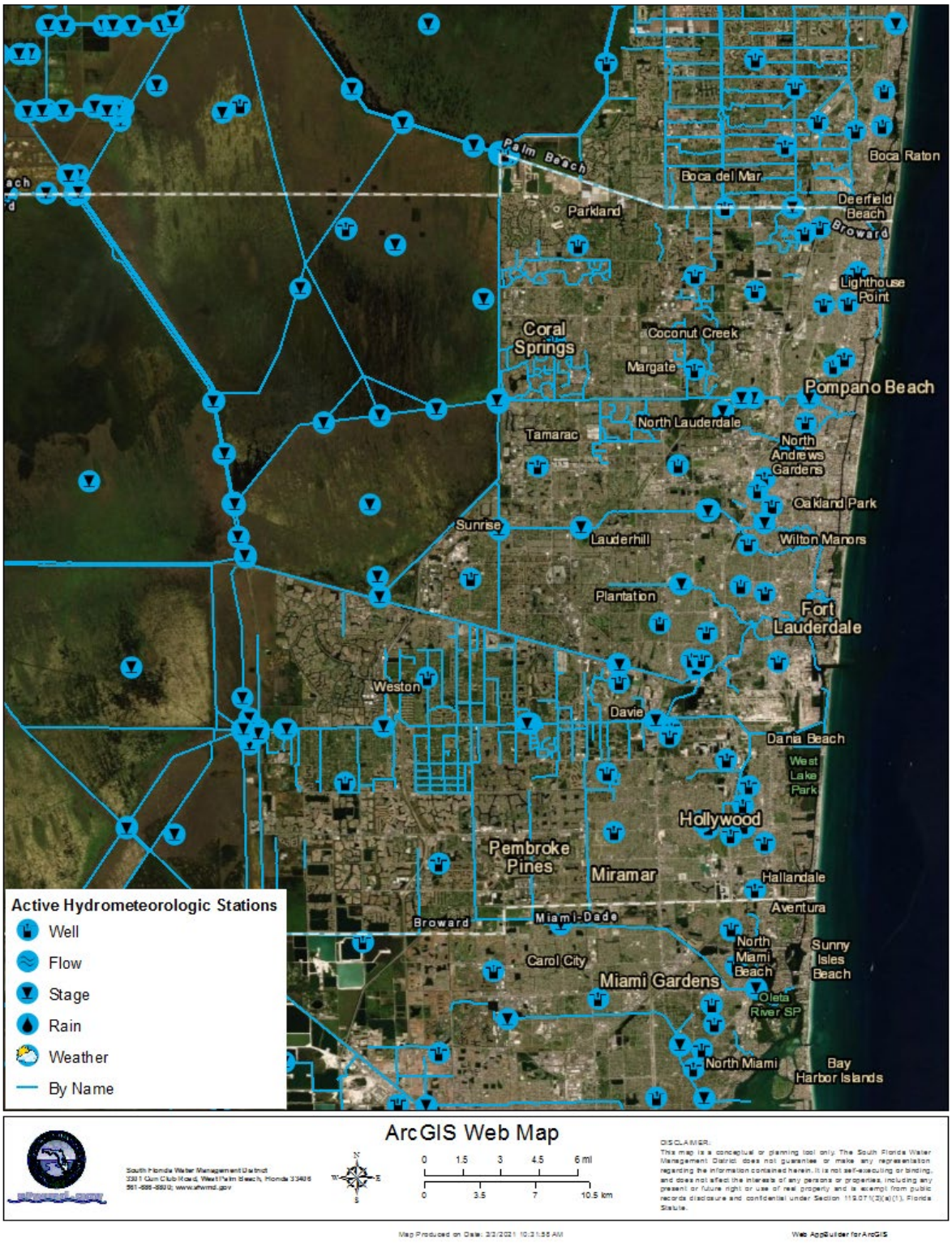


Figure 11. Canal flow paths and hydrometeorological stations in Broward County
Source: SFWMD.gov

1.1.4 Hydrologic Boundaries

By definition, a watershed is a geographic unit that is defined by a drainage basin where there is only one outlet. Although there is no rigorous definition or delineation of this concept, one way to identify the geographic extent of the watershed master planning effort is to consult the USGS map of hydrologic units. A hydrologic unit is part of a watershed mapping classification system showing various areas of land that can contribute surface water runoff to designated outlet points, such as lakes or stream segments. USGS designates drainage areas as sub-watersheds (including smaller drainages) numbered with 12-digit hydrologic unit codes (HUCs), nested within watersheds (10-digit HUCs). These are combined into larger drainage areas called subbasins (8 digits), basins (6 digits), and subregions (4 digits), which make up the large regional drainage basins (2 digits).

Region>>Subregion>>Basin>>Subbasin>>Watershed>>Subwatershed

An aerial overview of the watersheds impacting Dania Beach is shown in Figure 12. The major waterbodies are the Dania Cutoff Canal and the Atlantic Ocean.

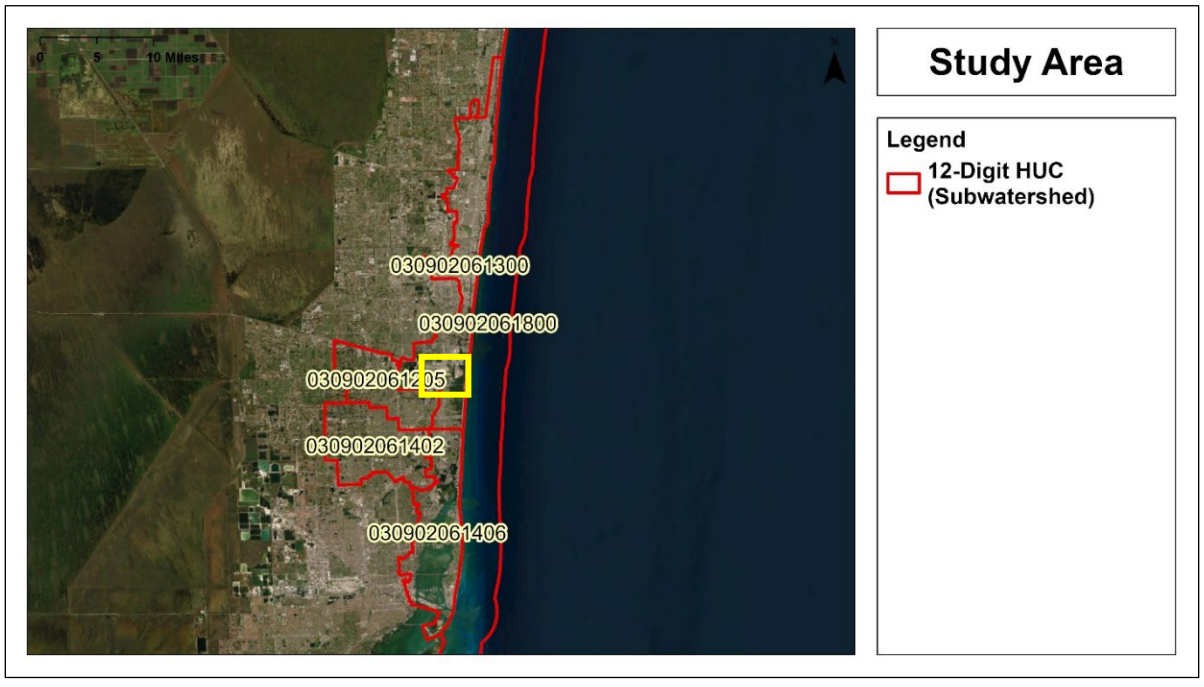


Figure 12. Dania Beach HUC 12 subwatershed boundaries superimposed on an aerial photograph General City location in Yellow box

Given that stream flow data are critical for estimating flooding, Figure 13 shows average monthly streamflow going out via the Dania Cutoff Canal. Such data are useful in assessing relationships between precipitation and stream flow, potentially an important indicator of watershed development. Note summer flows are higher because rainfall is higher.

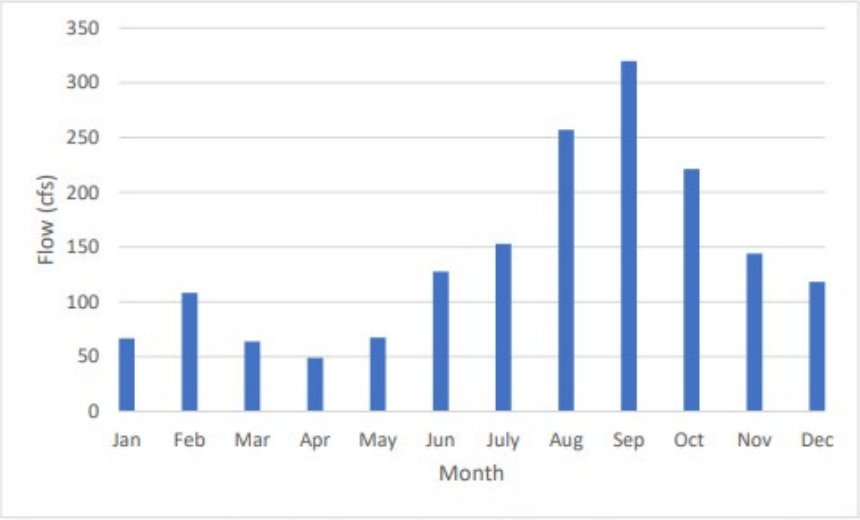


Figure 13. Average monthly flow for the Dania Cutoff Canal over the past 20 years (source: SFWMD, 2020)

1.1.5 Wetlands and Natural Areas

Wetlands and natural areas serve many purposes, including acting as recharge areas, filters for contaminants, and buffers that mitigate temperature changes in adjacent areas. In south Florida, as a result of hydrologic modifications from the C&SF project and urban development over the past 100 years, the natural storage and buffering capacity of wetland areas in the basin have decreased. As a result, water levels in the watershed can rise substantially in short periods. Historically wetlands absorbed this flow. Today the wetland areas in the vicinity of the City are shown in Figure 14 which was developed using the National Land Cover Database (NLCD). The database is designed to provide cyclical updates on the United States land cover and associated changes.

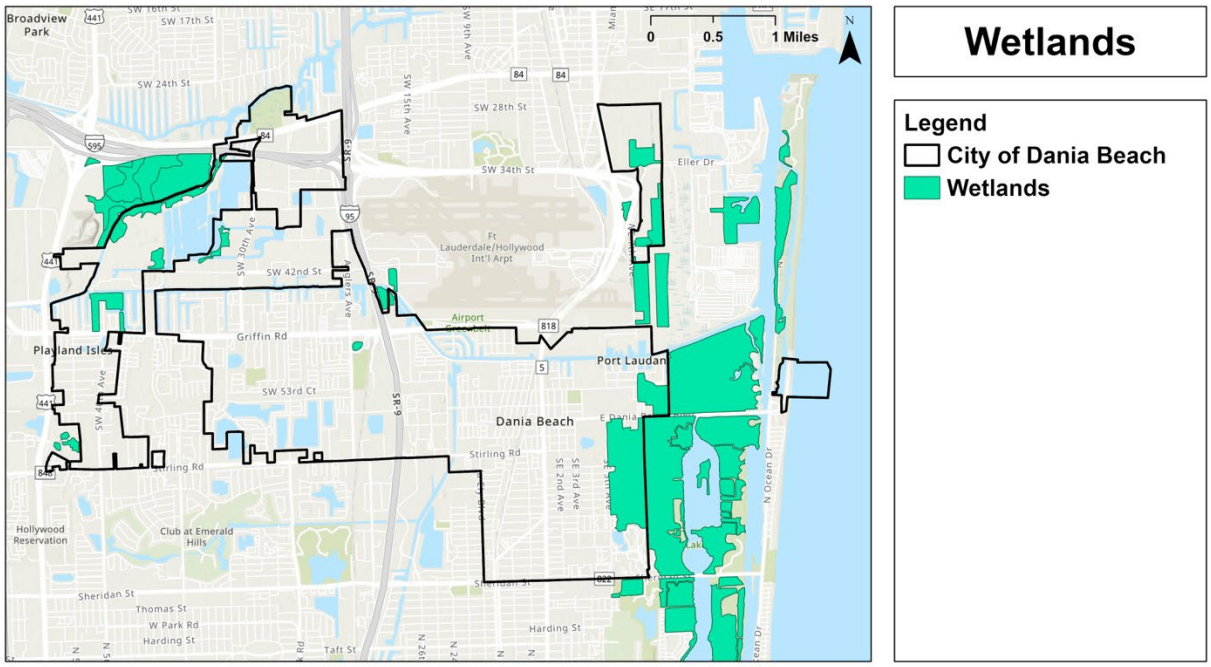


Figure 14. Wetlands in the City of Dania Beach, Florida
Source: Broward County GIS

Upland areas, typified by pines and palms that do not generally flood, provide habitat for certain species like the Florida Panther. These higher areas are shown in Figure 15. While there are no known panthers in developed Broward County, many of these areas are either protected or have limitations on development to facilitate other species by providing higher ground to escape floodwaters. Figure 16 shows the conservation areas in southern Broward County, which has a robust plan to acquire certain lands for habitat protection and conservation.

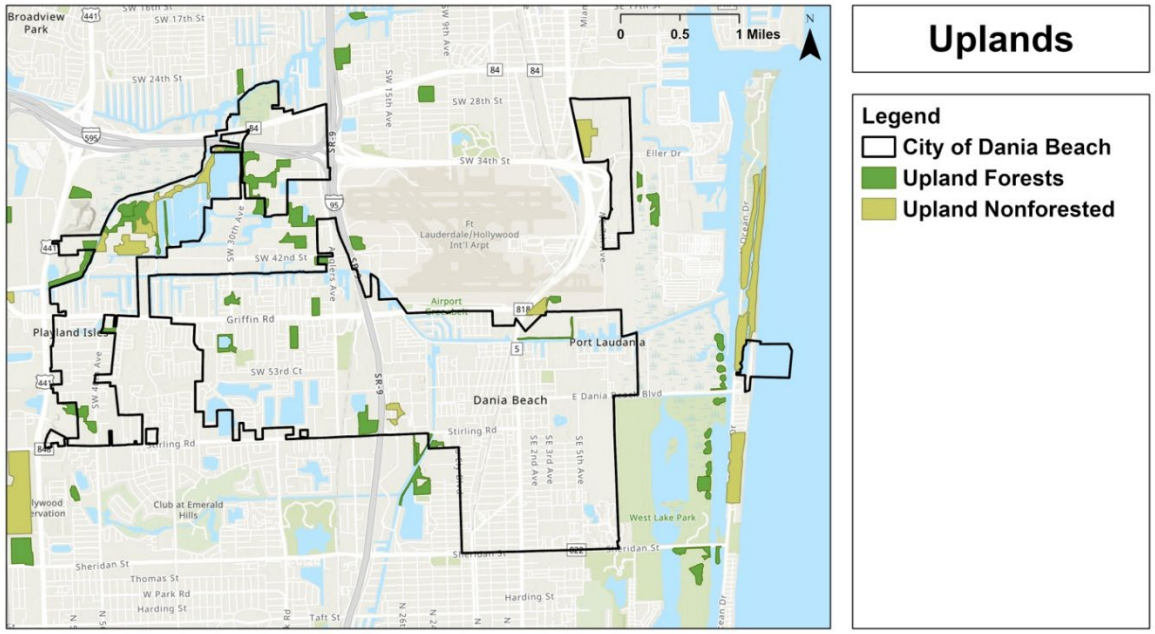


Figure 15. Uplands in the City of Dania Beach, Florida as generated by FAU CWR3 Compare to Figure 16.

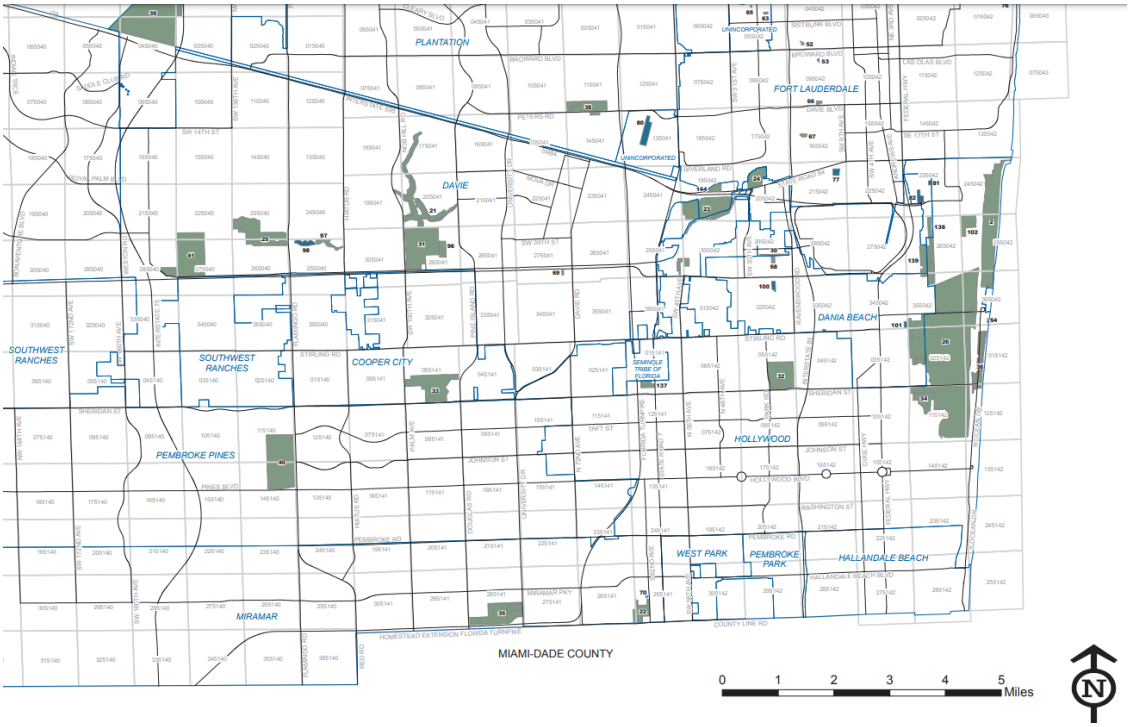


Figure 16. Conservation lands in southern Broward County

1.1.6 Floodplains

Floodplains are areas that periodically flood due to rainfall but are otherwise not flooded. They also act as channels for floodwaters. They are mostly in areas with topography. USGS, FEMA and NFIP use floodplain identification and mapping as a means to set insurance rates to help with property and property damage reduction. Because floodplains will flood periodically, local governments are expected to develop regulations that either prohibit development in floodplains or permit development that follow standards that make the structures/properties more resilient to flooding. Beyond the floodway is the flood fringe, which extends from the outer banks of the floodway to the bluff lines of a river valley. When a channel receives too much water, the excess flows over its banks and into the adjacent floodplain. Flooding that occurs along a channel is called riverine flooding. When excess water overloads the channels and flows out onto the floodplain, it is called overbank flooding (see Figure 17). The intensity of overbank flooding varies with the watershed's size and terrain. One measure of a flood is the speed of its moving water (velocity). In urban areas, flash flooding can occur where impervious surfaces, gutters, and storm sewers increase the speed of runoff. Depending on the size of the river and the terrain of its floodplain, flooding can last for days and cover wide areas.

Figure 17. Overbank Flooding in Dania Beach

Due to the lack of topography, flooding is far more extensive is south Flroida. As a result, flood maps highlight considerable flood-prone property in the FEMA flood maps. The FEMA flood maps for Dania Beach are shown in Figure 18. One goal of watershed modeling is to compare the FEMA flood maps with the modeling results.

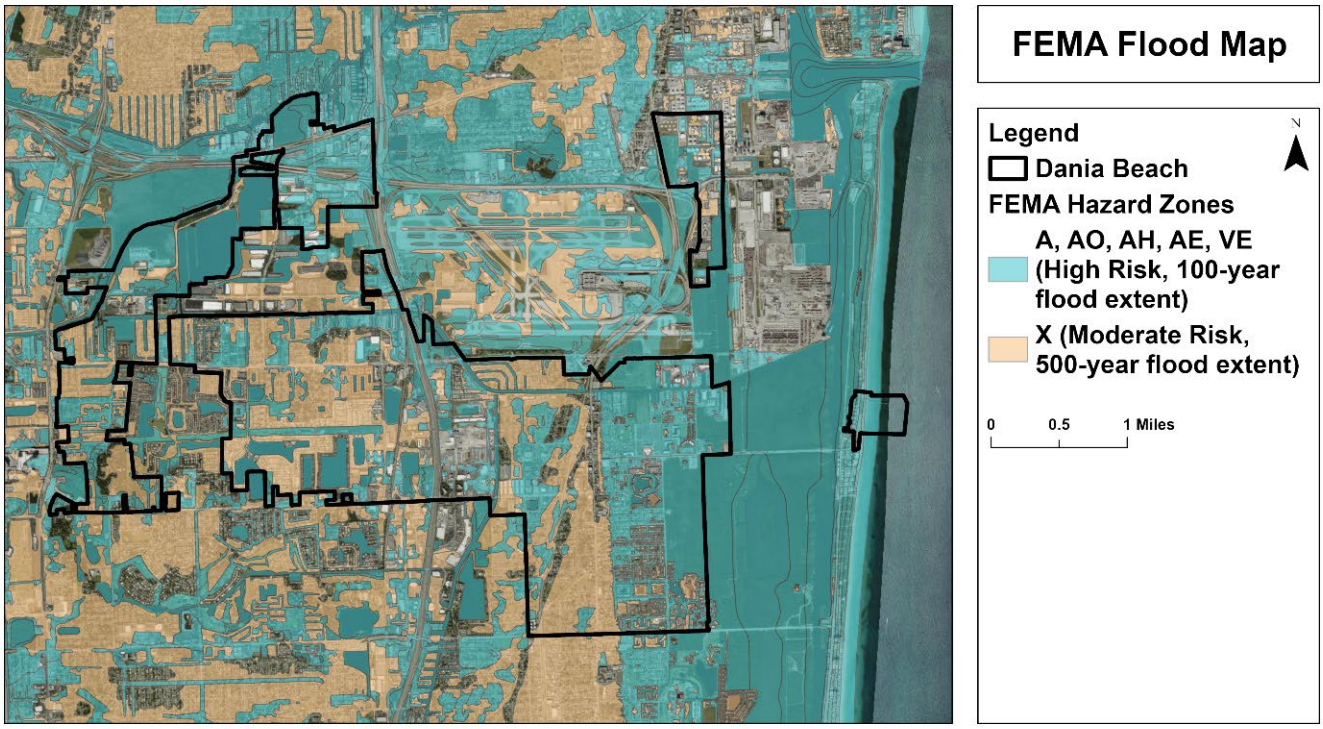


Figure 18. Dania Beach flood insurance rate map

1.1.7 Modeling Flow Paths and Natural Channels

ArcHydro is an available extension in ArcMap with a set of tools designed to draw the catchment drainage areas using a digital elevation model (DEM) such as LiDAR as input. The ArcHydro function also permits the delineation of routing and sub-basins, which may need to be modeled separately. Land cover, water bodies, flood routing, soil capacity, and topography are all inputs that will be used to generate flood maps for this plan. Figure 11 in Section 1.1.1 shows the canal system for the subwatershed used for the modeling conducted by Florida Atlantic University (FAU).

1.2 Planning Goals

In developed areas many sources of data are readily available – the key is putting the key datasets in a format that can queried for screening to identify the priority zones within the study area. To ensure that the watershed planning effort remains focused, the planning goals and scope of the effort must be clearly defined. Defining the scope and setting goals early in the planning process, will make it easier to implement and monitor the plan. The primary purpose of a watershed management plan is to guide watershed coordinators, resource managers, policymakers, and

community organizations to restore and protect the quality of lakes, rivers, streams, and wetlands in a given watershed. The plan is intended to be a practical tool with specific recommendations on practices to improve and sustain water quality.

The specific goals for the City are to:

- Identify physical and natural features of the watershed in the following categories:
  - Topographic data
  - Groundwater data
  - Surface water/tides
  - Soils data
  - Land cover/land use identification including vacant land, wetlands, waterbodies, etc.
  - Precipitation records
  - Open space
  - Impervious areas
  - Waterbodies
  - Natural resources
  - Demographics
  - Locations of stormwater infrastructure

To accomplish the planning goals, the City also identified existing plans and policies such as:

- Source water assessments
- Water quality management reports (TMDL implementation plans, BMAPs, SWIM Plans)
- Flood insurance studies
- Floodplain management plans
- Florida "Peril of Flood" guidance
- Comprehensive plans
- Stormwater management policies
- Local mitigation strategies
- Unified land development regulations
- Intergovernmental cooperative agreements
- Special Watershed Restoration Plans
- Stormwater pollution prevention plans
- Post-disaster redevelopment plans
- Climate adaptation action plans

Part of the plan is to identify

- Flood prone areas
- Current and proposed watershed projects
- Local flood protection projects
- Local regulatory constraints
- Dedicated funding for projects

Table 2 shows the planning goals derived for the project. Note these goals mimic those established by the SFWMD (SFWMD, 2009).

Table 2. Goals related to flood protection at the watershed level

Goal	**Indicator**	**Management/Project**
Increase intergovernmental communication	Increased attendees atperiodic meetings Increased number of website viewers	Coordination of projects
Reduce flooding	Reduced repetitive loss claims	Improved management strategies for the river, provide restoration of oxbows, bypass flood waters to offsite reservoirs
Restore wetlands	Increased wetland species	Restore water flow, increase regulatory protection, acquire properties
Reduce flood frequency	Reduced repetitive loss claims Changes to flood maps	Improved management strategies for the river Locally, install pump stations, piping, and stormwater treatment areas, and develop additional green strategies

1.3 Public Outreach

Community outreach is a major part of the watershed master planning process. The stakeholders should include the City, Broward County, adjacent cities, and the water management district. FDOT should also be included as a part of the process because roadways are major sources of conveyance (bridges and culverts). FAU's research facility is Dania Beach would also be a stakeholder.

The goal of the public outreach is to reflect the steps required to solicit stakeholder input and build awareness of the project and buy-in. Public information on the plan must be straightforward, factual, and designed to be appreciated by a non-technical audience. The public outreach plan should engage the community as follows:

- Create and implement a meaningful public involvement process, and evaluate the public involvement process on a regular basis to make sure that the various communities and key stakeholders are engaged
- Create measurable objectives tied to the milestones that are required for the successful conclusion of the project
- Create public forums and collateral materials that provide clear, concise, and easy-to-understand information designed to enable the public to make informed decisions about the project
- Develop a strong list of public and regional benefits that the project will generate
- Provide accurate, timely, and comprehensive documentation on the public involvement process
- Publish and distribute draft documents for review and also notify the public, elected officials, and other stakeholders of upcoming community meetings and public hearings
- Respond to public and stakeholder feedback in an accurate, consistent, and timely manner

The outreach program should:

- Develop corollary key messages that are consistent with the goals and objectives of the project
- Assess attitudes and perceptions among target audiences
- Identify barriers, advantages, and levels of support

The meetings may be public, and all input should be recorded. Each meeting should be developed with an agenda that includes:

- Community group meetings/workshop times
- Locations
- Meeting formats
- Speakers/presenters
- Content of presentation material

A website should be created to provide documentation for all meetings including:

- Agendas

- Notices/ads
- Meeting materials
- Meeting summaries
- Minutes
- Public comment logs
- Plan documents
- Materials used for the plan

Because many stakeholders cannot attend daytime meetings in person, options to provide input might include:

- Comments on the webpage
- Virtual meetings
- Blogs
- Survey platforms
- Electronic news outlets
- Discussion boards

Such forums must be monitored to incorporate findings into the plan. Outreach should incorporate a news media outlet – for this basin, the Sun-Sentinel is the most widely read newspaper. County and municipality websites would be good hosting places as well:

- Broward County (https://www.broward.org/Pages/Welcome.aspx)
- Town of Davie (https://daniabeachfl.gov/)
- City of Dania Beach (https://www.davie-fl.gov/)

1.4 Credit Criteria and Documentation

The credit criteria for Section 452.b can be found in the 2017 CRS Coordinator's Manual and the 2021 Addendum. There is no need to submit more than one copy of a watershed master plan or regulatory section if it can be used to document separate sub-elements. Instead, each section clearly indicates where to find the desired criteria.

1.4.1 Elements of the WMP

When submitting a plan for WMP credit, the plan must indicate which of the eight sub-elements the plan meets. To this end, this section is designed to outline where the associated issues are

located. Note that WMP1 credit must be received in order to receive credit for any of the additional sub-elements.

1. WMP1 documentation

   Attach a copy of each watershed plan that has analyzed the impact of sea level rise and/or fully developed watersheds on your community during a 100-year event. To be credited, the plan must have been adopted by your community and you must have a plan to control the impacts of the 10-year event and at least the 25-year event on your community. Credit for onsite control of the 10-year event and the 25-year event or the 100-year event is an acceptable method of controlling the impacts.

   Modeling for the 1-day 10, 25 and 100-years storms were performed, along with the 3-day 25-year storm, and seal level rise to 5 feet, plus king tides of an added 2.7 feet. Modeling indicates that a tipping point exists between 2 and 3 feet of sea level rise because 1) even with operational to provide drainage during low tides there will be considerable loss in available soil storage (e.g. ground water rise of 2 feet equates to a loss of about 5 inches), and 2) most current sea walls will be overwhelmed since the average height is only 3 to 3.5 feet above mean tide. The recommendations to maintain drainage includes future increases in the finished floor elevation, requiring new sea walls and those that need to undergo major repairs to be replaced with new sea walls with higher elevation, adding of gates to existing structure, replacement of existing structures with high capacity structures, installation of pumping stations to supplement the gravity capacity of the existing structures.

   SMR credits the regulations used by the community to manage runoff from future development onsite. SMR credit is provided if new development is required to prevent or reduce the increase in runoff that results from urbanization. SMR credit is only provided for regulation of runoff from a 10-year storm or larger. Additional credit is available if the community addresses larger storms and controls the total volume of runoff from new development. As noted in the next section, both the County and the regional water management district include regulations to prevent increased impact on current flood infrastructure, and in cases of redevelopment, to reduce it. Sea Level rise is the major challenge which will need to be addressed at the regional level. SFWMD Environmental Resource Permits requires the peak runoff from new development to be no greater than the runoff from the site in its pre-development condition.

2. WMP2 documentation

   Explain how your plan and regulations manage a 100-year event and where those requirements/ regulations are found.

This report outlines areas likely to flood under the current conditions and under future conditions. Solutions to many of these areas are identified in the appendices that deal with individual HUC12s. The SFWMD is in the process of conducting a Flood Protection Level of Service (FPLOS) that should be complete in 2027. The FPLOS reports are system-wide review of the regional water management infrastructure undertaken to determine the flood protection level of service (FPLOS) being provided by existing infrastructure under current and future anticipated conditions. The Dania Cutoff/C-11 watershed experiences extensive flooding under higher return periods and future conditions. Because the SFWMD controls groundwater elevations and flood routing, many of the solutions will need to be addressed at the regional level by the SFWMD these drainage basins are their responsibility.

In the meantime, the SFWMD requires permits for new developments and upgrades to current development. Among the considerations are whether the project will cause adverse flooding to on-site or off-site property and/or adverse water quality and quantity impacts. The SFWMD ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II EFFECTIVE JUNE 28, 2024 notes that:

> 3.1 Discharge Rate Off-site discharge rate is limited to rates not causing adverse impacts to existing offsite properties, and: (a) Historic (pre-development) discharge rates; or (b) Rates determined in previous Agency permit actions; or (c) Rates specified in District criteria (see Appendix A to this Volume); or (d) Minimum bleeder criteria (see Subsection 5.1(b) which says the limit is 13.5 CSM with a cross-sectional area of 6 in^2).
>
> 3.2 Design Storm Unless otherwise specified by previous Agency permits, criteria, or Appendix A to this Volume, a 25-year, 3-day storm event shall be used in computing off-site discharge rates. Applicants are advised that local drainage districts or local governments may require more stringent design storm criteria. An applicant who demonstrates its project is subject to unusual site-specific conditions may, as a part of the permit application process, request an alternate discharge rate.

An acceptable historic peak discharge analysis typically consists of generating pre-development and post-development runoff hydrographs, routing the post-development hydrograph through a detention basin, and sizing an overflow structure to control post-development discharges at or below pre-development rates.

As is explained in section 4.3 and 4.5, the SFWMD uses the 3-day storm event for all its permitting as this represents the most likely tropical storm activity, which is the critical storm of concern in south Florida.

3. WMP3 documentation

Explain how your plan manages not only future peak flows but also the volume of runoff from new development so that it does not increase over present values. A community must demonstrate that its watershed management plan and associated regulations prevent increases in peak flows at all points within its watershed(s) and downstream.

To limit increases in flooding from development, the City has adopted the standard flood ordinance (see appendix A). The SFWMD rules which are applied to a large portion of City are provided in WMP2 response provided above.

Details for flood ordinances in the City and its communities are outlined in Chapter 3.

4. WMP4 documentation

Explain how your plan manages the runoff from all storms up to and including the 5-day event and where to find that in the plan itself. Refer to specific regulations or standards.

The SFWMD uses a 3 day 25 year storm in place of the 5 day storm as is discussed with ISO and in section 4.5. The rainfall for the fourth day is 0.4 inches (19.0 minus 18.6) a rate below the typical minimum drainage rate of 0.75 inches per day. From day five through seven the expected median rainfall is 0.8 inches (19.8 minus 19.0) which equates to less than 0.3 inches per day.

5. WMP5 documentation

Highlight the section of your plan that identifies existing wetlands or other natural open space areas to be preserved from development to provide natural attenuation, retention, or detention of runoff. Include the regulation that requires their preservation. For WMP5 credit, the plan must identify these areas and there must be regulations to preserve them is a map by itself is not creditable. Note the section/page number of the plan and regulation.

The City does not qualify for this credit

6. WMP6 documentation

Highlight the section of your plan that recommends prohibiting the development, alteration, or modification of existing natural stream channels. include the regulation that implements the prohibition. For WMP6 credit, the plan must identify these areas, and there must be regulations to preserve them. (These channels may be eligible for credit under element NSP—natural shoreline protection, under Activity 420.) Note the section/page number of the plan and regulation.

This is found in City and Broward County Codes:

7. WMP7 documentation

Highlight the section of your plan that recommends that channel improvement projects use only natural or "soft" approaches rather than gabions, rip rap, concrete, or other "hard" techniques. include a copy of the regulation or the design standards that implement the regulation. For WMP7 credit, the plan must recommend these techniques and there must be regulations to require them. Note the section/page number of the plan and regulation.

The City does not qualify for this credit

8. WMP8 documentation

Attach a copy of the ordinance establishing your source of dedicated funding to implement the watershed master plan and a copy of recent expenditures.

The City has had a dedicated stormwater utility and fee for over 20 years and therefore qualifies for this credit.

The goal of this report is to support the City's efforts to gain a Class 4 CRS score.

2.0 WATERSHED CHARACTERIZATION

Despite historical water management challenges and periodic disruptions, south Florida will remain a desirable place to live, so the interconnectedness of water bodies will require a more integrated solution to resolve water quantity and quality issues. Making thoughtful, long-term decisions will be important because infrastructure and development typically have an expected life cycle of at least 50 years or more. It is important to create a planning framework to protect vulnerable infrastructure through a long-term plan. While uncertainties in the scale, timing, and location of climate change impacts can make decision-making difficult, response strategies can be effective if planning is initiated early. Because vulnerability can never be estimated with 100% accuracy, the conventional approach should be replaced or supplemented with one that recognizes the importance of building resiliency, which requires data. Among the datasets acquired for this WMP process are the following:

- Topographic data (LiDAR)
- Relevant waterway locations
- Groundwater levels
- Soils data
- Land uses including vacant land, wetlands, etc.
- Basin delineations for flood routing

In addition, the FEMA flood maps were obtained, and the storm of interest must be identified for screening purposes (3-day 25-year, 1-day 10-year, 1-day 5-year, and 1-day 100-year storm events to achieve a Class 4 rating). Table 3 is a summary of datasets available at cwr3.fau.edu that were used to construct this plan.

The data was used to model the impacts of flood routing during a given design storm of interest. As a result, the modeling process (discussed later in Chapter 4) included the following:

- Flood response model results (Cascade 2001)
- Flood risk/hazard mapping
- Vulnerability assessments to identify areas of concern for future repetitive losses

Table 3. List of datasets collected by FAU as of List of datasets collected by FAU for the project (07/20/2020)

Data Category	Dataset Name	Original Source	Spatial Coverage/ Resolution	Temporal Coverage/ Resolution	Dataset Size and Format	Native or FAU Processed dataset
Topography	USGS_NED	USGS	Part of Florida, raster image in 1 m	Created by USGS in 2016	3.28G bytes, raster images	Native
	USGS_NED	USGS	Part of Florida, raster image in 3m	Created by USGS	40.9G bytes, raster images	Native
	Miami-Dade	NOAA	Miami Dade County, raster image in 4.92ft	Created by Miami-Dade County Information Technology Department (ITD) in 2015	14G bytes, raster images	Native
	USGS_DEM	USGS	Florida, Raster data in 10m	Created by USGS	22.6 G bytes, raster images	Native
	DEM_3m_merged	USGS	3m in tiff		186G bytes, raster images	FAU Processed
	SRTM_30m	NASA	30m Raster		607M bytes, raster images	Native
Groundwater	FL_GW	South Florida Water Management District	Florida, Excel	Daily, 1980-2020	140 M bytes, excel	Native
Soil	FL_Soil	FY2019 USDA Soil SSURGO gSSURGO) Database	Florida, Raster data is in 10m	Released by USDA in 2019	107G bytes, both vector and raster	FAU Processed

Data Category	Dataset Name	Original Source	Spatial Coverage/ Resolution	Temporal Coverage/ Resolution	Dataset Size and Format	Native or FAU Processed dataset
Land Cover	USGS_LC	USGS	Conterminous United States, raster format, 30m derived from satellite	Created by USGS in 2016 (Most recent)	20G bytes, raster	Native
	Impervious Surface	USGS	Florida, 30m derived from satellite	Created by USGS in 2016 (Most recent)	24.6G Bytes, Raster Image	FAU Processed
	Open Space	USGS	Florida, 30m derived from satellite	Created by USGS in 2016 (Most recent)	21G bytes, raster	FAU Processed
Precipitation Records	FL_NOAA14_Precipitation	NOAA Atlas 14 Database	Florida, raster in 800m	Most recent release from NOAA	34 M bytes, raster images	FAU Processed, 3 day-25 year and 3 day-100 year

2.1 Surface Topography

Topography is a key parameter that influences many of the processes involved in flood risk assessment, and thus, up-to-date, high-resolution, high-accuracy digital elevation data were obtained. In order to meet the requirements for FEMA Risk Mapping, Assessment, and Planning (RiskMAP), 1-meter (2015 to present) and 1/9 arc-second (~ 3-meter) (2010 - 2015) LiDAR DEMs were acquired. The 3 m × 3 m LiDAR tiles were kriged to create a topographic map of the watershed (Figure 19). This accuracy meets the 3DEP Quality Level 2 vertical root mean square error accuracy threshold of ±10 cm for FEMA (Arundel et al., 2015). The LiDAR used for this basin was acquired by NOAA in 2016, and acquired from NOAA by FAU. Note the low-lying areas in the central and western portions of the subwatershed just west of the ridge with low-lying areas just east of ridge bordering the intracoastal waterway.

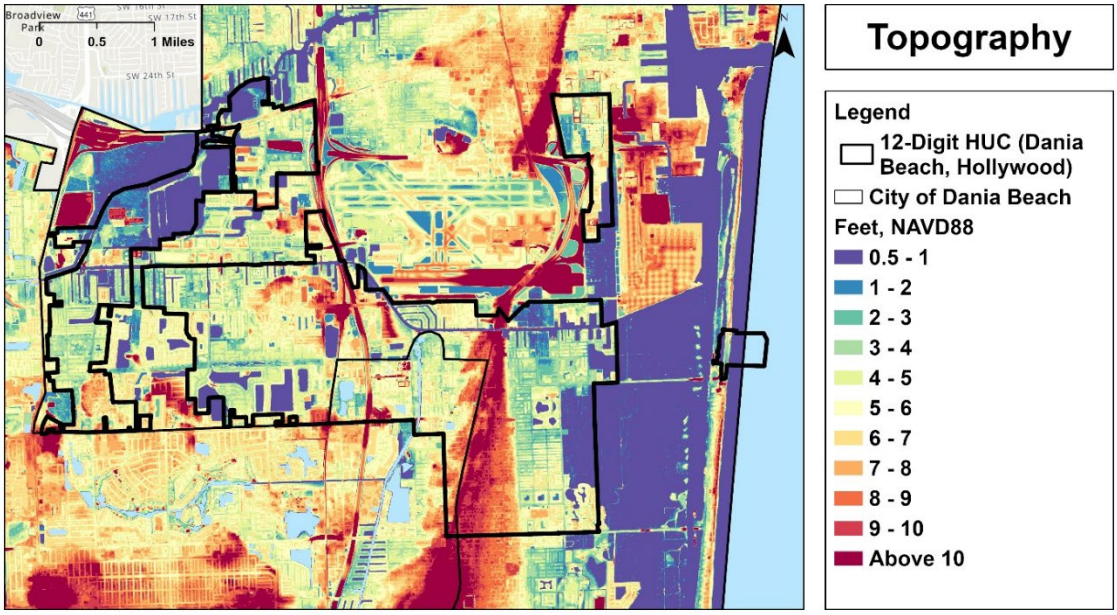


Figure 19. Topographic map of Dania Beach, FL as generated by FAU, including areas outside the legal boundaries of the City

2.2 Groundwater

A geologic profile of southeastern Broward County was developed based on drilling data from Broward County, the United States Geological Survey (USGS), and the City of Hollywood (see

Figure 20). Southeast Florida is underlain by a series of interspersed rock formations with varying permeability. The uppermost formation generally encountered along the southeast coast is the Pamlico Sand formation of the Biscayne Aquifer. This surficial, Pleistocene Age deposit occurs throughout most of South Florida and consists predominantly of fine to medium-grained quartz sand, with varying amounts of shell, detrital clays, and organic constituents. The thickness of the sand is variable in the area but averages approximately 40 feet. Under the surficial sand lies a series of fossiliferous, sandy limestones, which are part of the Anastasia or Fort Thompson formation. These also date to the Pleistocene Age and often occur interwoven with each other and the Key Largo Limestone, making distinction difficult. Together with the Pamlico Sand layer, these formations compose the wedge-shaped Biscayne Aquifer (Meyer, 1989), which gains thickness as it approaches the coast, where it can be as much as 400 feet deep (but generally less than 200 feet).

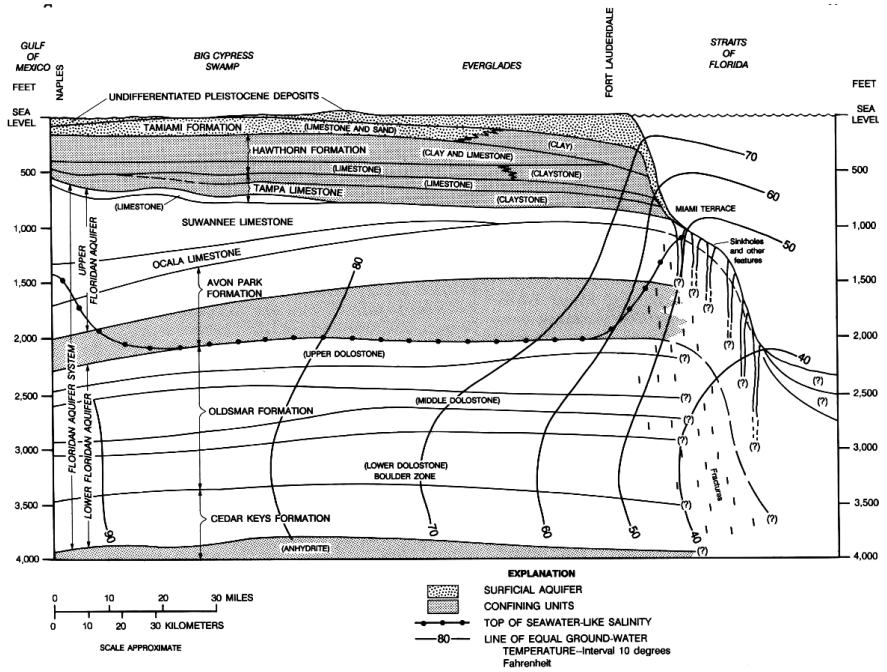


Figure 20. Hydrogeological Profile (Meyer, 1989)

The Biscayne Aquifer is one of the most productive aquifers in the world since its components are all permeable and full of water. Beneath the City of Dania Beach, the Biscayne Aquifer often contains two distinct sandy, limestone beds that are generally separated by 40 to 50 feet of sand. The upper bed occurs between 40 and 100 feet below the land surface (bls) and the lower bed is between 110 and 200 feet bls. In Dania Beach, the latter contains brackish water due to saltwater intrusion.

The water levels in the Biscayne Aquifer fluctuate in response to rainfall, drainage, and withdrawal for irrigation and potable use. Since the Biscayne Aquifer is exposed to the surface with little in the way of confinement, the only major recharge in the area is rainfall, most of which occurs between June and October. During the winter months, the aquifer's water level declines without some form of supplemental recharge.

All groundwater wells with over 20 years of continuous data were evaluated. During this exercise it was found that a common date where water levels were consistently high could be chosen. The 88th percentile (4 days of flooding a year0 was chosen as the tipping point. Based on this tipping point, the common date of 09/27/2013 was chosen.

The canals operated by the South Florida Water Management District are designed to provide flood protection but also serve to limit drawdown induced by the canals by delivering water stored in Lake Okeechobee during the dry season. Western Broward wellfields benefit due to their proximity to the water conservation areas operated by the SFWMD, but little help is available for eastern wellfields, such as in the City of Dania Beach. As a result, the aquifer levels in the eastern wellfields steadily decline during the winter months, which subject the Biscayne Aquifer to contamination from saltwater intrusion and surficial sources. Several areas of the Biscayne Aquifer already have saltwater intrusion problems, the most extensive occurring along the coast and the canals connected directly to the coast without salinity barrier/control structures. Generally, the water level in the Biscayne Aquifer averages 1 to 2 feet NGVD, except during extremely wet and dry periods.

The Biscayne is the only fresh aquifer system – all other alternative water supplies contain brackish or salt water. Beneath the Biscayne Aquifer, is a thick, confining layer known as the Hawthorn Group. It is comprised of clay and tilts toward the Atlantic Ocean in southeast Florida. The Hawthorn Group prevents the movement of water vertically between the Biscayne Aquifer and lower, brackish formations, like the Floridan Aquifer.

As described in Section 2.2, once a common date is determined across the majority of groundwater wells, canal data can be gathered for that common date (and the two days prior in the event the canals were deliberately lowered). Data is obtained from the SFWMD DBHYDRO site for surface waters (https://www.sfwmd.gov/science-data/dbhydro) and processed by FAU at cwr3.fau.edu. Between stations, an ArcGIS tool permits a line to be drawn to replicate the canals and establish points in a gradient between stations. The same is true for the ocean, but it is treated as a constant head boundary. The canals form boundary conditions for the screening tool on the edges of the basin and affect localized groundwater. Using water levels in the groundwater and canals, the only remaining boundary was the Atlantic Ocean. The tide issue is resolved by using the common date for high tide. As a

result, surficial wells were noted across the area and in conjunction with the surface water stations, were used to krig a groundwater-surface layer for the basin (Figure 21).

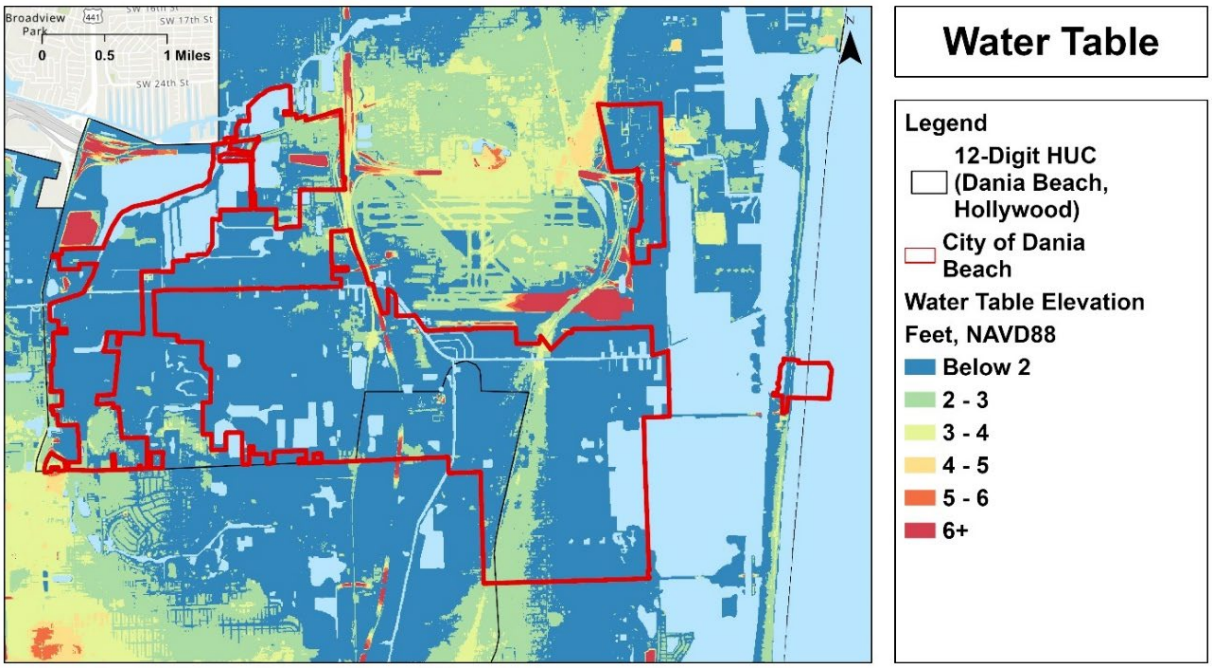


Figure 21. Elevation of the top of the surficial groundwater layer for Dania Beach, FL – elevation NAVD88, as generated by FAU CWR3

2.3 Surface Water/Tides

Historically, surface water and tides have been important factors in determining how much freshwater is delivered to wetlands and estuaries, how fast, and the quality of that water. Evapotranspiration and rainfall do not coincide (Figure 22), which makes water supply planning a challenge (Bloetscher, 1995).

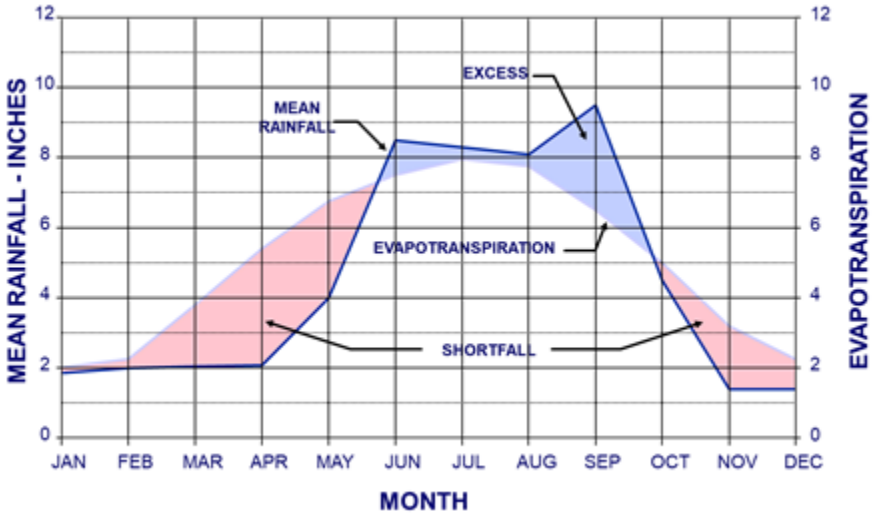


Figure 22. Comparison of rainfall and evapotranspiration for SE Florida (Bloetscher, 1995)

While the topography (Section 2.1) and native soil conditions (Section 2.4) create an environment that is highly permeable and capable of infiltrating significant percolation of the water into the soil, changes in land use have resulted in water falling on impervious areas, where the water collects in pools or runs off rapidly, in direct contrast to the natural condition. This runoff leads to wider-scale flooding.

In south Florida, there is a direct interaction between groundwater and surface water. Since groundwater had a common date at the 99 percentile, the surface waters and tides were used to complete the boundary conditions on that date. In addition to low land elevations and topographic relief, the groundwater and surface water levels are controlled by canals, rivers, and tides. Since there is a limited number of groundwater monitoring stations, the strong relationship between groundwater and surface water was leveraged to develop a 99th percentile surface of the groundwater table elevation for mapping purposes (see Section 2.3).

All daily mean surface water level observations on the common date (09/27/2013) were gathered from monitoring stations in the DBHYDRO database obtained from SFWMD (refer to Zhang et al. 2021). Many stations are located along canals and rivers, which assists in determining the water levels across open and connected surface water bodies. As shown on the map in Figure 21, there are 79 station observations available on this date. Sixteen were groundwater stations, mostly within and to the south of the study area. Surface water stations are more extensive due to the number of drainage canals and structures that create a fully managed system.

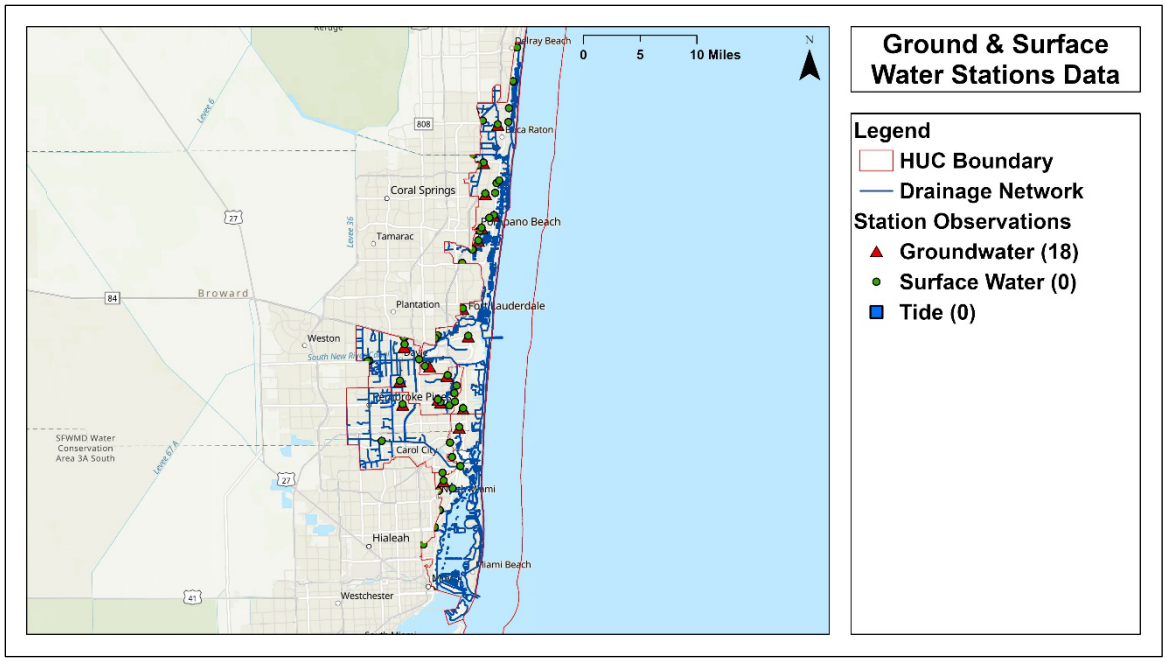


Figure 23. Control and surface water stations maintained in the Dania Beach area as generated by FAU CWR3 from DBHydro data

Tidal data can be gathered from NOAA tidal gages and other gages monitored by local governments. The location of tide gages is important to ensure they accurately depict tides, as opposed to inland waters. To set a boundary for the coastal areas, the high tide on the common date of 09/27/2013 was chosen. Figure 24 shows the tide gage locations in Florida. The Virginia Key tidal station was used for this exercise.

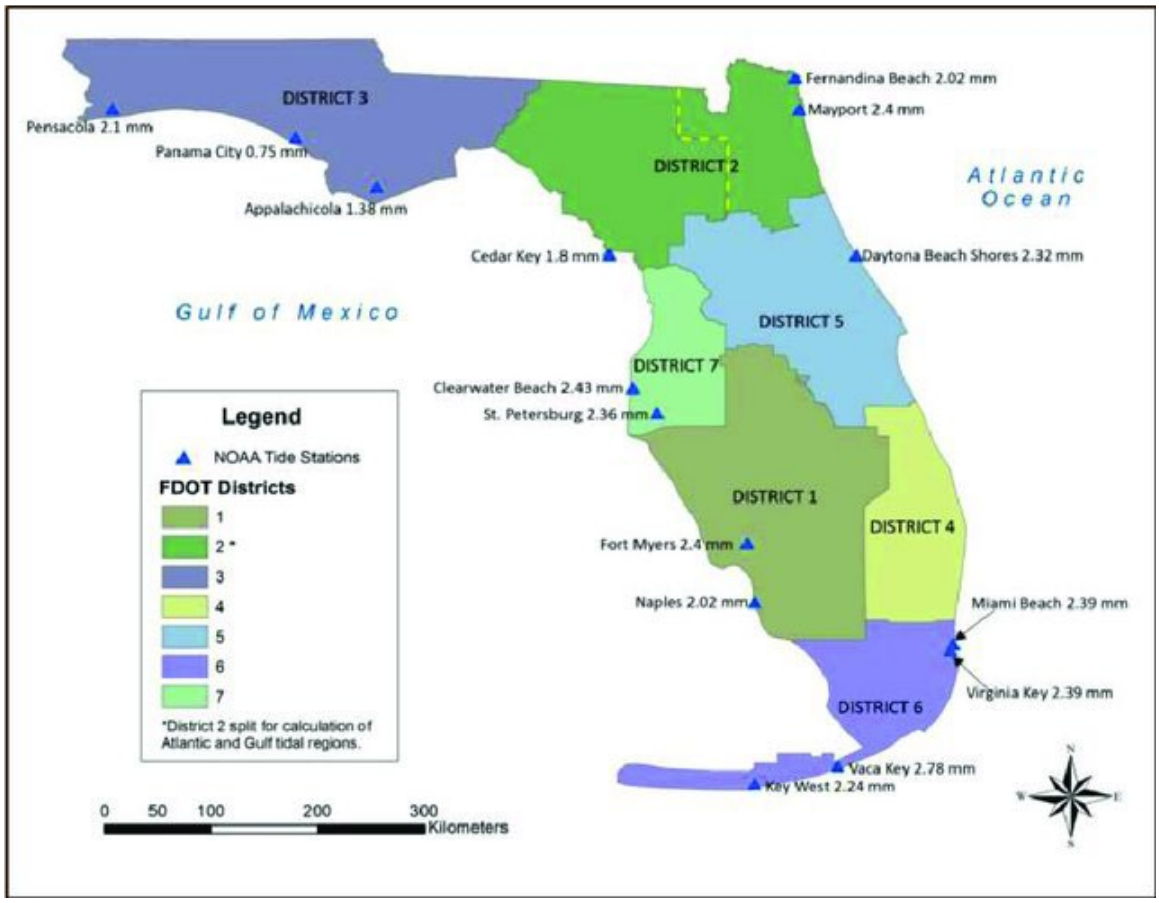


Figure 24. Locations of Florida tidal stations maintained by NOAA in FDOT Districts (https://www.researchgate.net/publication/330637496_Sea_Level_Rise_Projection_Needs_Capacities_and_Alternative_Approaches_Sea_Level_Rise_Projection_Needs_Capacities_and_Alternative_Approaches/figures?lo=1)

2.4 Soils

Soil can store water if there is adequate distance between the topographic surface and the groundwater, and the soils are capable of absorbing the water. Soil storage capacity is the volume of soil pores in the unsaturated zone that is available to store infiltrated stormwater (Gregory, 1999). Throughout Florida, it is common to have large-volume storm events that fill the voids in the unsaturated zone as shown in Figure 25.

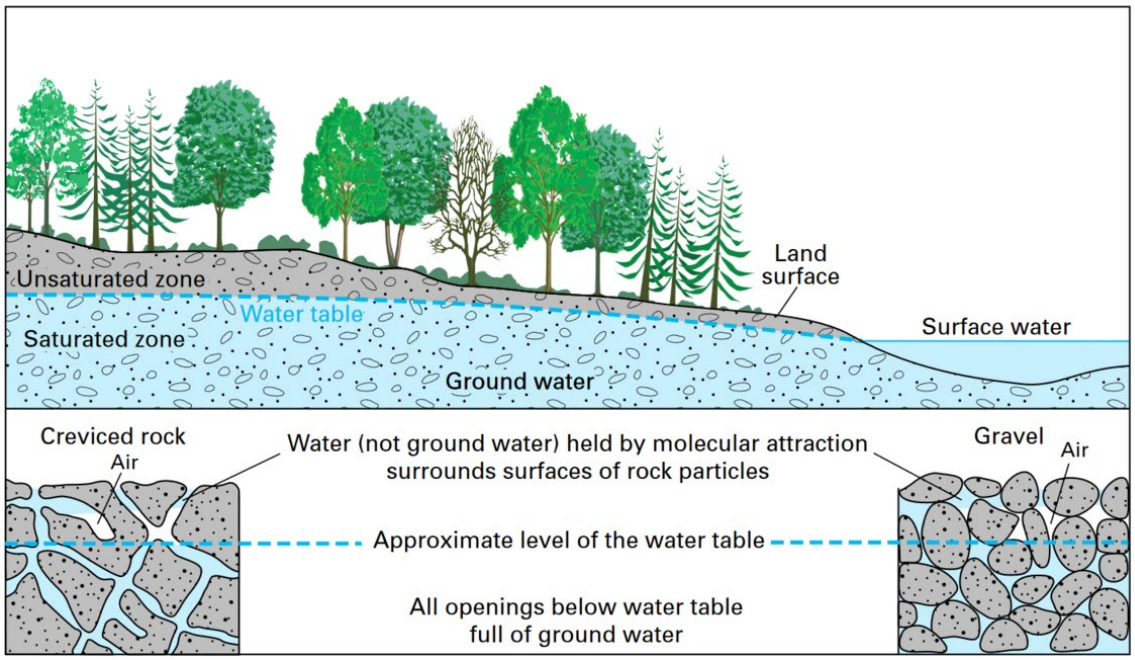


Figure 25. Zones where underground water exists (USGS, 2020)

The unsaturated zone is the portion of the subsurface above the groundwater table that contains soil and rock, and air and water in its pores, as shown in Figure 26. This zone affects the rate at which the aquifer gets recharged by controlling water movement from the surface of the land downward toward the aquifer. During rain events, the soil voids fill up quickly resulting in the ground water table rising to the surface with the surplus rainfall becoming runoff.

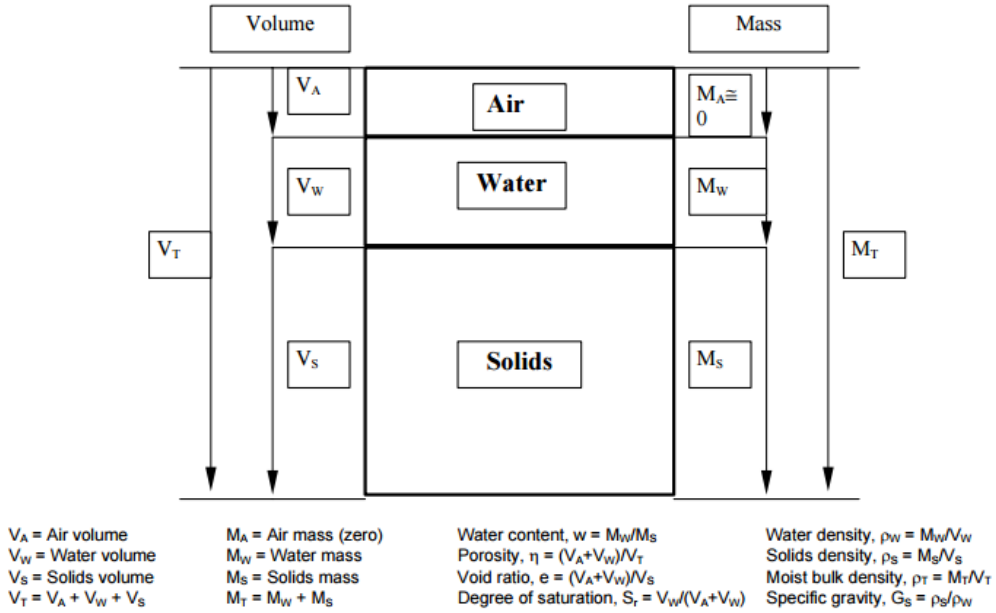


Figure 26. Saturated zone soil phase diagram and definitions (Gregory et al., 1998)

Soil data is available from the United States Department of Agriculture (USDA) and other agencies was collected as a GIS layer. FAU chose to use the Gridded SSURGO (gSSURGO) dataset from USDA, which is similar to the standard product from the USDA Natural Resources Conservation Service (NRCS) Soil Survey Geographic (SSURGO) database. The file geodatabase contains for statewide and Conterminous United States (CONUS) tiling of data. The gSSURGO dataset contains all of the original soil attribute tables in SSURGO. All spatial data are stored within the geodatabase. Both SSURGO and gSSURGO are products of the National Cooperative Soil Survey (NCSS). Figure 27 shows the unsaturated zone using the difference between the groundwater elevation layer and the surface topography.

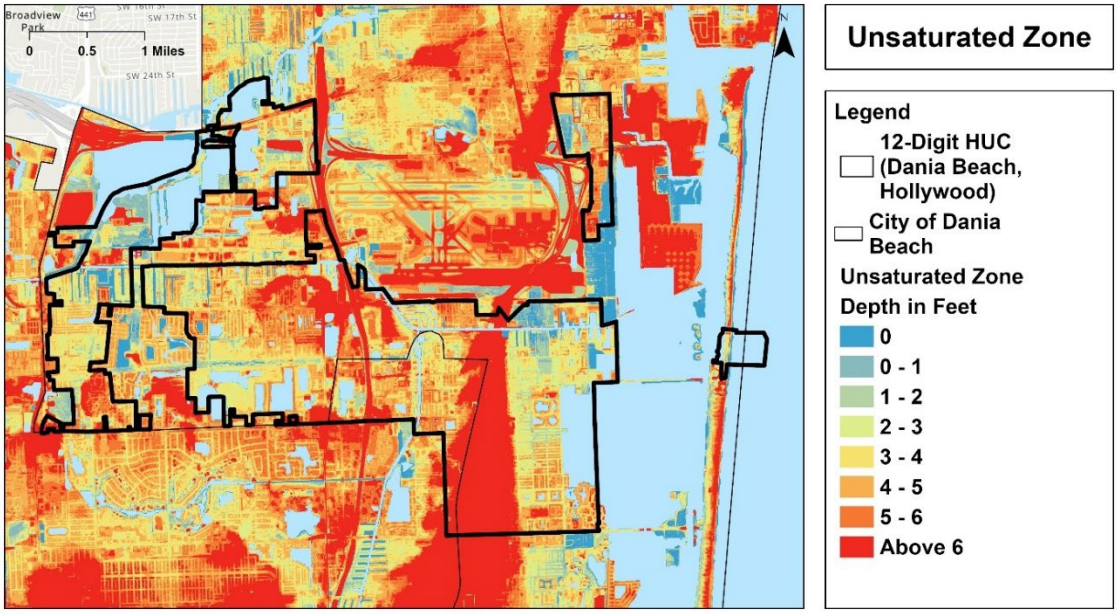


Figure 27. Unsaturated zone map for Dania Beach, as generated by FAU CWR3

The available water storage from USDA derived for the soil layer (0-150 cm) statewide is shown in Figure 28, which covers most of Florida with a spatial resolution of 10 m. The unit is in cm. Figure 29 shows the ratio of voids to soils based on Figure 28. As a result of applying this layer (Figure 30), the estimated soil storage capacity can be illustrated. Much of the basin has very limited soil storage capacity.

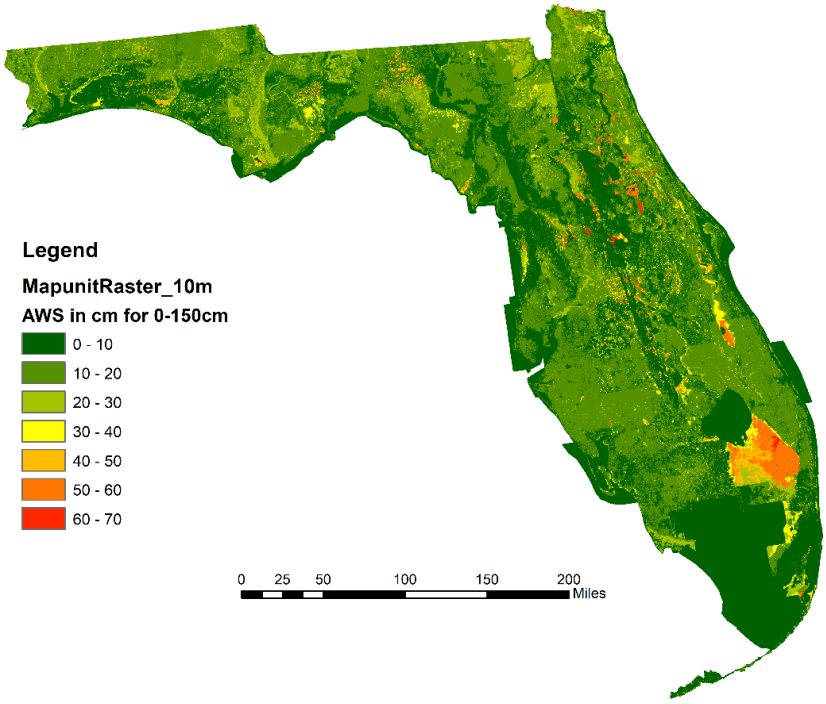


Figure 28. Available water storage capacity derived from the gSSURGO soil database for all of Florida, as generated by FAU CWR3

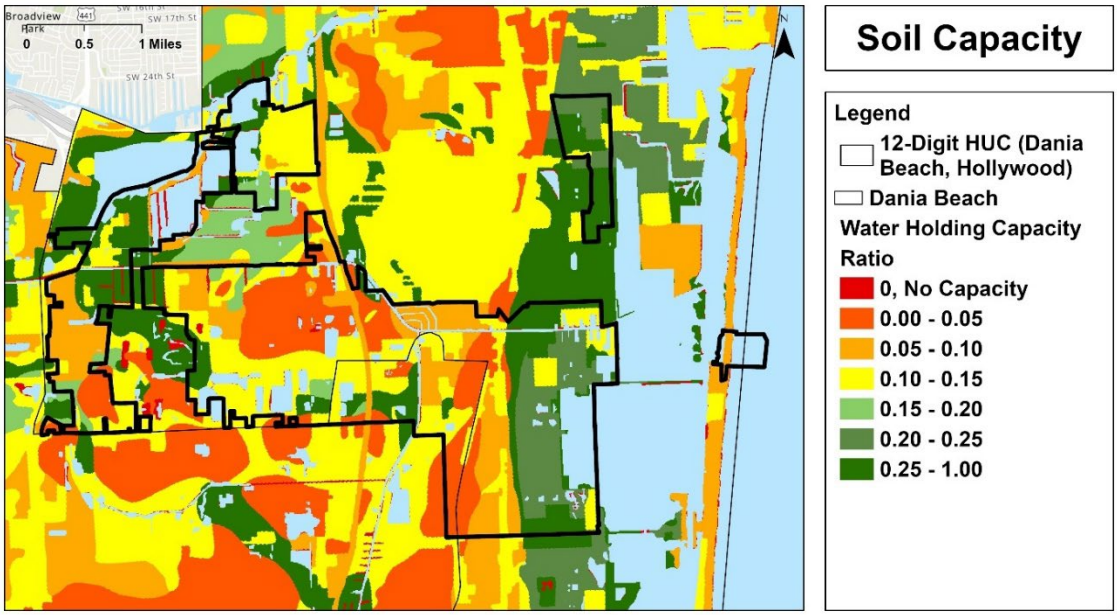


Figure 29. Unsaturated zone ratio (voids to soil particles) for Dania Beach as generated by FAU CWR3

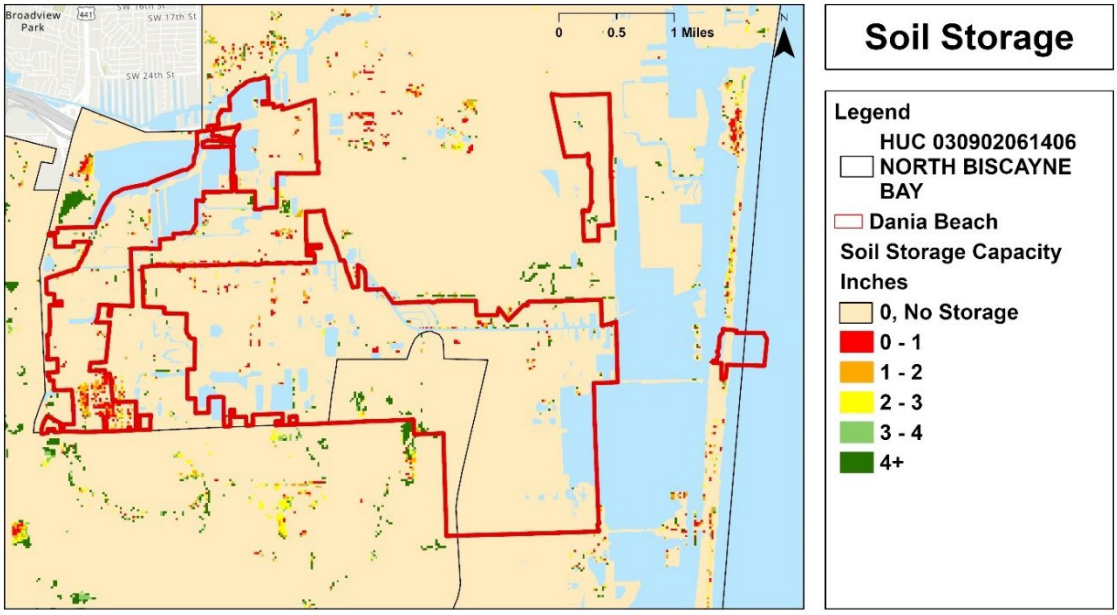


Figure 30. Unsaturated zone for Dania Beach (holding capacity in inches), as generated by FAU CWR3

2.5 Land Cover

The U.S. Geological Survey (USGS) produces the NLCD of nationwide data on the land cover at a 30 m resolution with a 16-class legend based on a modified Anderson Level II classification system. NLCD is coordinated through the 10-member Multi-Resolution Land Characteristics Consortium (MRLC) to provide digital land cover information nationwide. For the conterminous United States, NLCD 2016 contains 28 different land cover products characterizing land cover and land cover change across 7 epochs from 2001 to 2016, urban imperviousness and urban imperviousness change across 4 epochs from 2001 to 2016, tree canopy and tree canopy change across 2 epochs from 2011 to 2016 and western U.S. shrub and grassland areas for 2016. This map was used to generate the land cover (Figure 31). For modeling purposes, the values in Figure 31 were used.

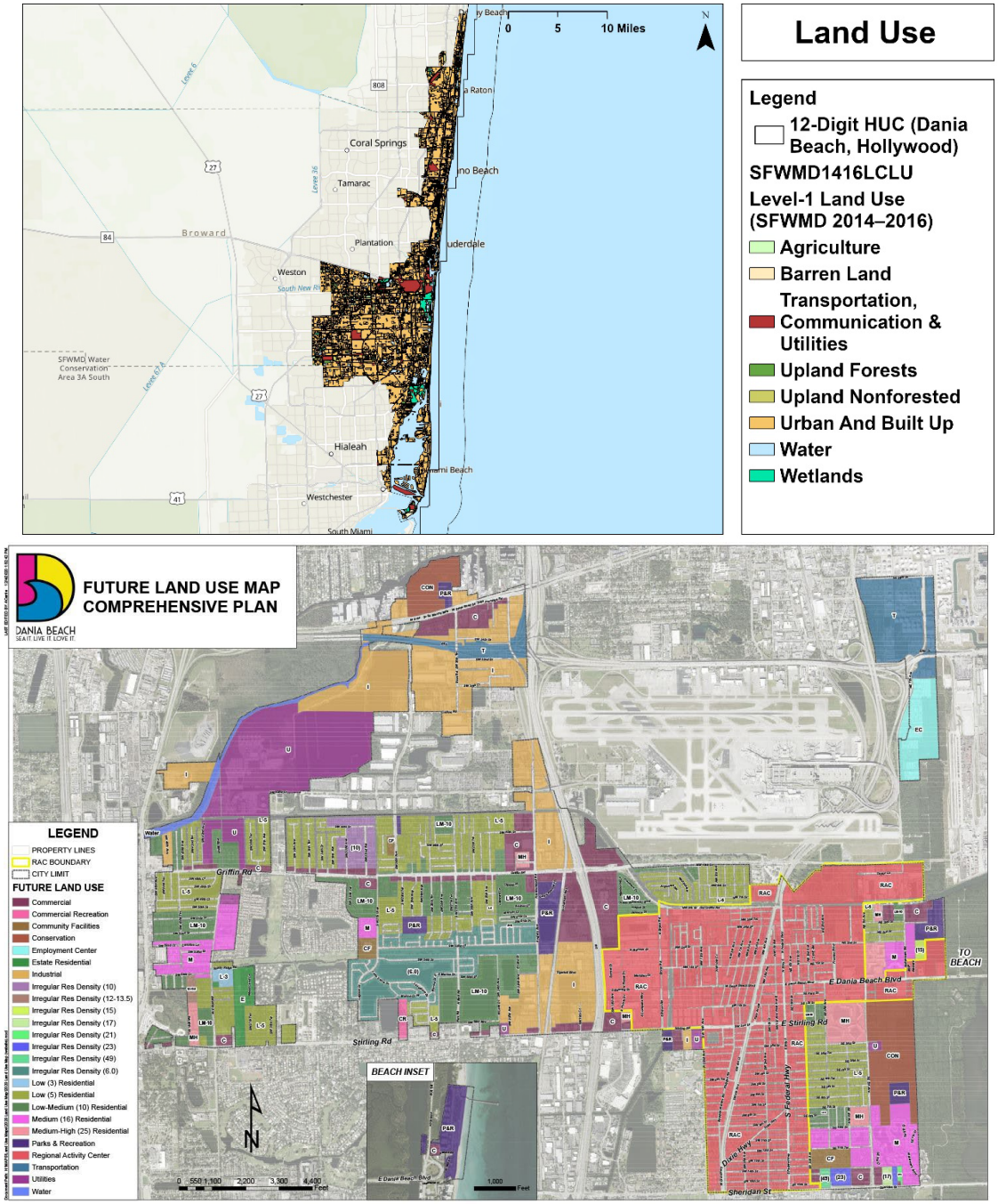


Figure 31. Existing cs future land use in along the Coast using SFWMD land use files, and City-specific future land use map

Table 4. Roughness and CN Values for Each Land Use Code using Figure 31 based on Soil Conservation Service land cover figures (CN numbers).

DOR Code	Land Use	Impervious %	Roughness
0	Vacant	0	0.40
1	Single Family	29	0.25
2	Mobile homes	21	0.05
4	Condos	60	0.05
7	Vacant –to be developed	0	0.40
8	Multifamily	60	0.05
TH 101	Townhomes	91	0.03
94	Public lands	50	0.08
	Open water	100	n/a
All others	Commercial, etc.	50	0.07

2.6 Precipitation

Rainfall data used in the screening tool is based on the SFWMD 3-day, 25-year storm. Other storms were modeled by using the accumulated rainfall table obtained from NOAA Atlas 14 Point Precipitation Frequency Estimates (https://hdsc.nws.noaa.gov/hdsc/pfds/pfds_map_cont.html). Figure 32 shows the 3-day, 25-year rainfall map based on the NOAA Atlas 14 dataset for the whole state. Figures 33 to 35 show some of the other rainfall events to be modeled. Figure 36 shows the variation in rainfall experienced by the coastal area.

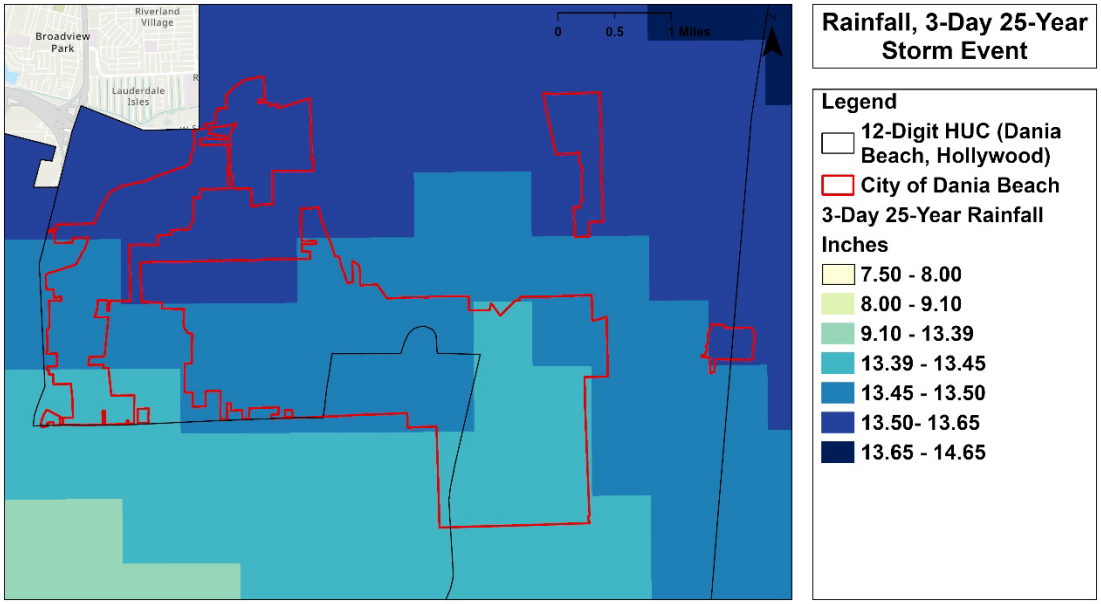


Figure 32. Rainfall distribution across Dania Beach for a 3-day 25-year storm, as generated by FAU CWR3

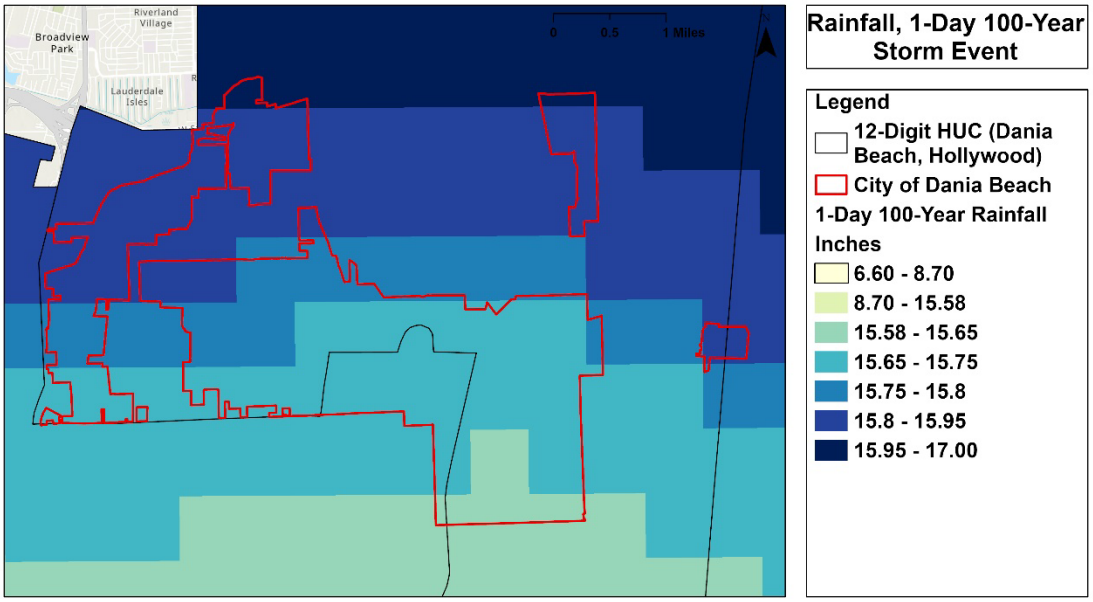


Figure 33. Rainfall distribution across Dania Beach for a 1-day 100-year storm, as generated by FAU CWR3

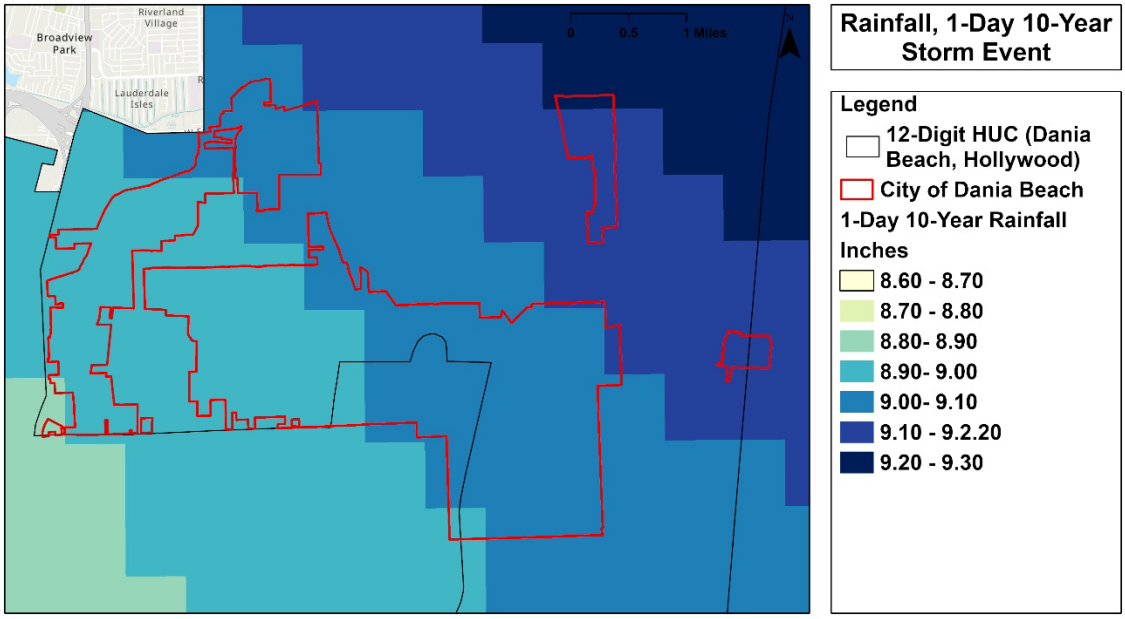


Figure 34. Rainfall distribution across Dania Beach for a 1-day 10-year storm, as generated by FAU CWR3

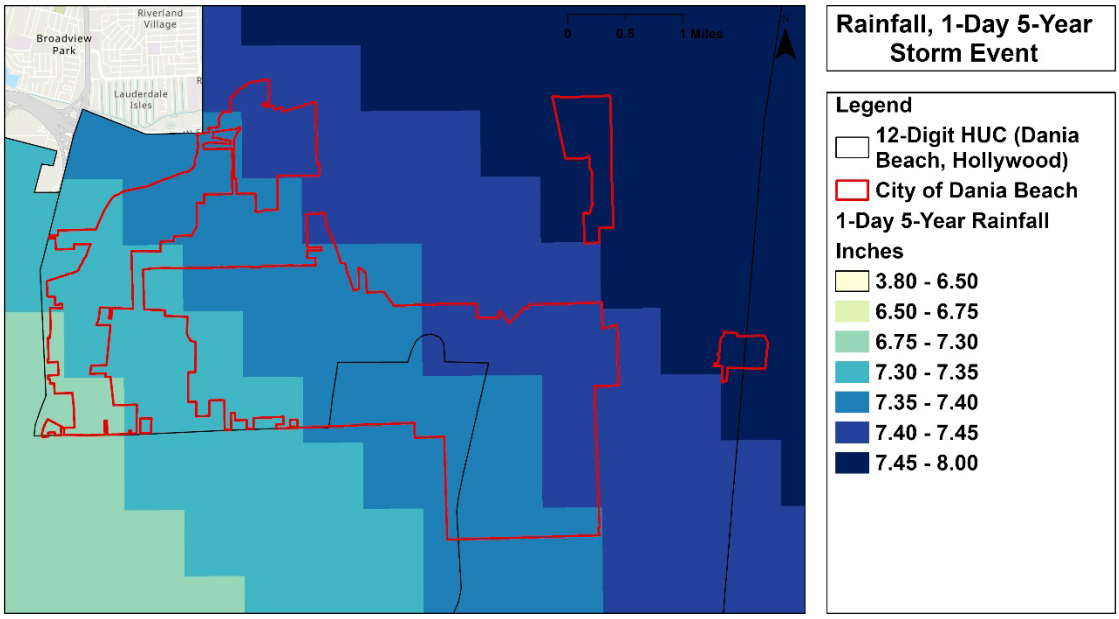


Figure 35. Rainfall distribution across Dania Beach for a 1-day 5-year storm, as generated by FAU CWR3

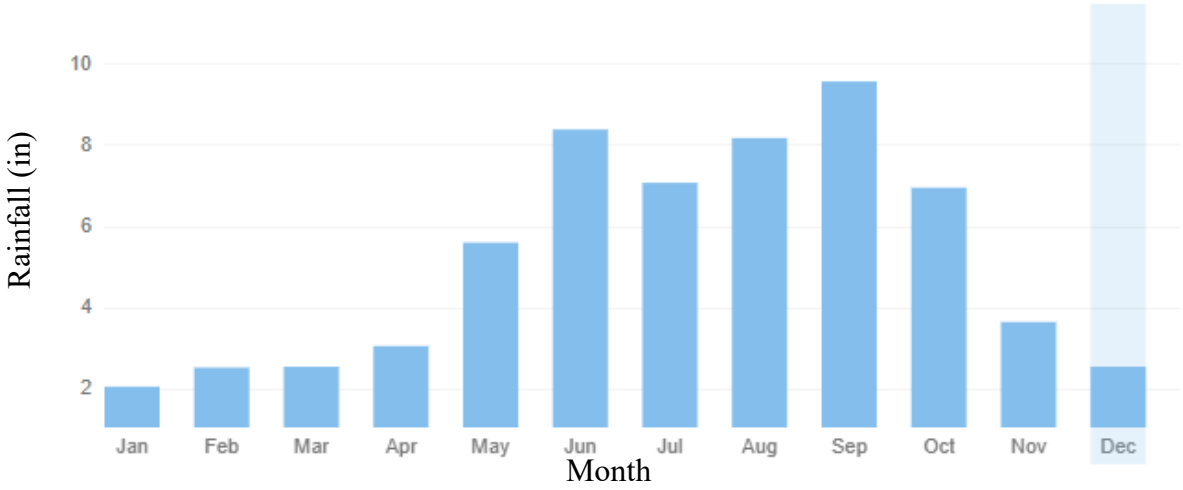


Figure 36. Variation of monthly rainfall (inches)
Source DBHydro avérages sfwmd.gov

2.7 Open Space

Open space is defined as areas that are exempted from development. Generally, it means one or more of the following qualifiers exist:

1. Land that is valuable for recreation, forestry, fishing, or conservation of wildlife or natural resources
2. Land that is a prime natural feature of the state's landscape, such as a shoreline or ridgeline
3. Land that is a habitat for native plant or animal species listed as threatened, endangered, or of special concern
4. Land that is a relatively undisturbed example of an uncommon native ecological community
5. Land that is important for enhancing and conserving the water quality of lakes, rivers, and coastal water
6. Land that is valuable for preserving local agricultural heritage
7. Land in proximity to urban areas or areas with open space deficiencies and underserved populations
8. Land that is vulnerable to development
9. Land that meets a stewardship need within management constraints
10. Land needed to preserve forests and bodies of water that naturally absorb significant amounts of carbon dioxide

Permanent protection of sensitive areas can provide critical water quality protection and can be achieved through partnerships with landowners, municipalities, land trusts, and state agencies. Some lands throughout the study area have been protected via acquisition by federal, state, or local agencies, have conservation easements, or have been designated as wetlands or areas of critical concern. These are primarily shown on the conservation maps noted in Section 1.1.4. Agricultural land will come from the land cover map (refer to Section 2.5). Waterbodies are deemed impervious and will be discussed in Section 2.9, which serve a related condition to open space.

2.8 Impervious Areas

Impervious areas do not permit the infiltration of rainfall to groundwater, and because the water cannot infiltrate the ground, it runs off faster. Faster runoff means that peak flows to water bodies and storm sewers occur faster and a with a higher peak. The result is a disruption of the natural and potentially planned hydrology. Impervious areas include pavement, buildings, and other areas that reduce runoff capacity. In other words, developed areas have much higher imperviousness than areas that are natural or agricultural.

The NLCD provides nationwide data on land cover and land cover change at a 30 m resolution with a 16-class legend based on a modified Anderson Level II classification system. The database is designed to provide cyclical updates on United States land cover and associated changes. Systematically aligned over time, the database offers the ability to understand both current and historical land cover and changes to enable monitoring and trend assessments. Using the NLCD 2016 dataset, a layer was created by using three categories to identify impervious areas, namely primary roads in urban areas, secondary roads in urban areas, and tertiary roads in urban areas. The new layer was then converted to match the 3-meter spatial resolution from the DEM and the standard State Plane Coordinate system. Figure 37 shows the impervious areas derived from the NLCD2016 dataset for the study area. Since Dania Beach is primarily an urban center, it is not surprising to note that the vast majority of the study area is classified as impervious. However based on actual imperviousness from the stormwater utility modeling is actually 35% in the City, so that factor was used in modeling larger areas.

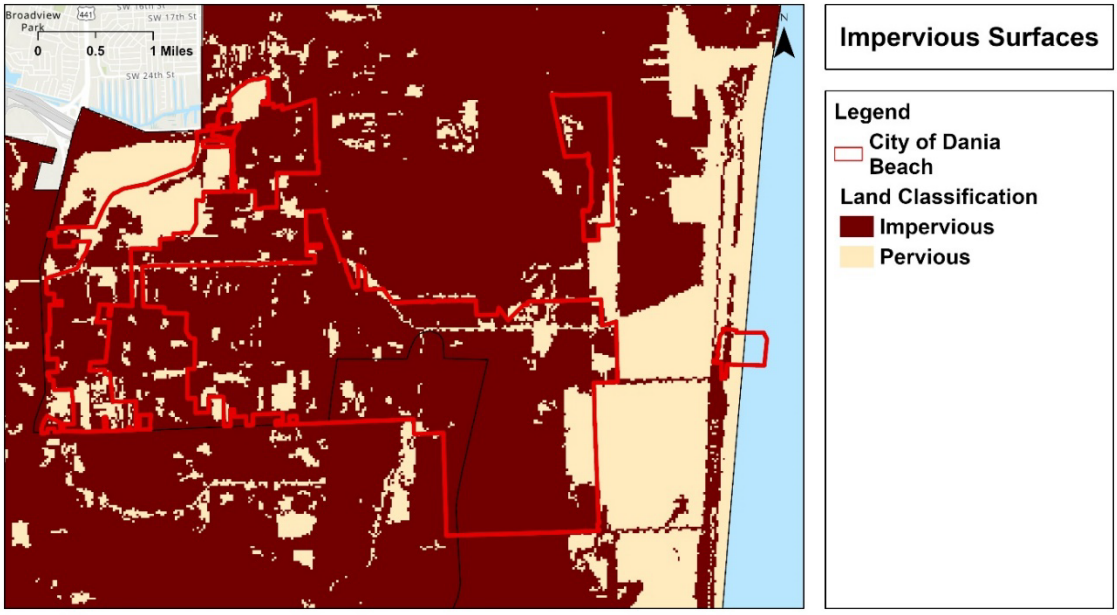


Figure 37. Impervious areas in Dania Beach, FL as generated by FAU CWR3

2.9 Waterbodies

Since a large percentage of the property in the study area is considered impervious rather than agricultural land or wetlands, the small waterbodies were defined as soil water storage capacity equal to zero in model simulations (Figure 38). Note that tiny waterbodies may be missing from the maps. Soil storage capacity was discussed previously in Section 2.4.

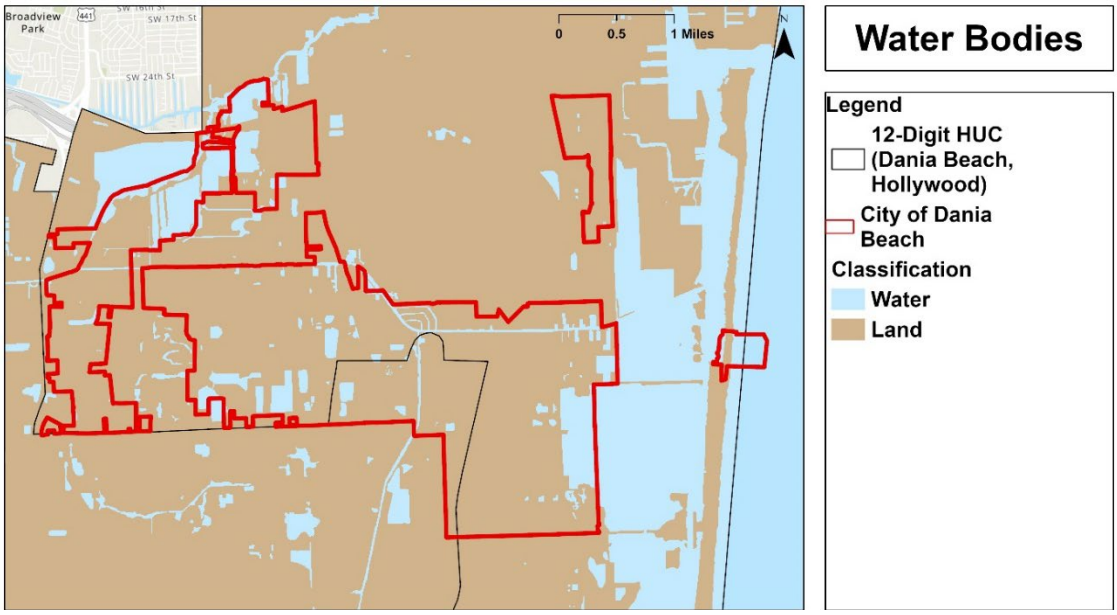


Figure 38. Waterbodies in Dania Beach, FL as generated by FAU CWR3

2.10. Natural Resources

Understanding the study area's natural resources is critical to identifying potential sources of water quality degradation and areas to designate for conservation, protection, and restoration. In addition, one possible goal of watershed master planning could be to protect terrestrial wildlife, aquatic habitats, and buffer zones.

USGS maintains important sources data on physical and geographical features as well as soil and mineral resources, surface and groundwater resources, topography, and water quality monitoring data. The USDA's Natural Resources Inventory (NRI) (www.nrcs.usda.gov/technical/NRI) is a survey of information on natural resources on non-federal land in the United States that captures data on land cover and land use, soil erosion, prime farmland soils, wetlands, habitat diversity, erosion, conservation practices, and related items. Since 2001, the NRI has been updated continually with annual releases of NRI data from all 50 states. The information provided can be used for addressing agricultural and environmental issues at the county or cataloging unit level. Therefore, at the local and regional watershed level, this data can be used to determine erosion and site-specific soil characteristics for certain land uses such as croplands, pasturelands, forestlands, etc. However, the data is typically provided as inventories, not GIS layers. Much of this information is primarily covered in Section 1.1 and earlier parts of this chapter and will not be repeated here.

2.11 Demographics

Demographic data is important for determining several key indicators for watershed master planning such as the ability to pay for improvements, social justice issues, land acquisition costs, property/land use, and communication strategies. The US Census has databases at the census tract level. Based on the census data for the watershed, Table 5 outlines population and racial composition demographics. Dania Beach is primarily working-class, white and Hispanic.

Table 5. Demographics and Housing Characteristics for Dania Beach Subwatershed and Surrounding Communities (US Census, 2020)

Demographic Parameter	Dania Beach	Davie	Hollywood	Pembroke Pines	Ft. Lauderdale	Cooper City	Broward County
Area	8.53	35.77	30.78	34.76	36.3	8.3	1,322.81
Population	31,723	105,691	153,067	171,178	182,760	34,401	1,944,375
Median Household Income	$34,125	$47,014	$40,714	$52,629	$66,994	$75,166	$64,522
White	42.1%	41.7%	37.2%	21.21%	47.5%	50.5%	33.1%
Black, African American	20.3%	8.2%	16.5%	19.39%	27.1%	5.5%	26.6%
American Indian, Native	0.3%	0.2%	0.2%	0.12%	0.2%	0.2%	0.2%
Asian	2.1%	6.1%	2.6%	5.59%	2%	7.5%	3.8%
Other Race	1%	0.8%	0.9%	0.94%	0.7%	0.8%	1.1%
Two or More Races	3%	3.6%	2.8%	2.98%	3.3%	3.8%	3.8%
Hispanic or Latino (Regardless of Race)	31.1%	39.5%	39.9%	49.73%	19.2%	31.8%	31.3%

2.12 Stormwater Infrastructure Inventory

Local community stormwater systems consist of drainage ditches, storm sewers, retention ponds, and other facilities constructed to store runoff or carry it to a receiving stream, lake, or ocean. Other man-made features include yards and swales that collect runoff and direct it to the sewers and ditches. When most of these systems were built, they were typically designed to handle the amount of water expected during a 10-year storm event. Larger storms overload them, and the resulting backed-up storm sewers and overloaded ditches produce shallow flooding.

Another challenge with stormwater infrastructure is related to recordkeeping. It is not uncommon for stormwater data to be incomplete in most jurisdictions and may be completely lacking in others. Quality of data differs from jurisdiction to jurisdiction; some are located on GIS formats, while others are paper maps or as-built drawings. The condition of the assets may be lacking, and the maintenance history may not be available either. Stormwater assets may have been installed with no records, especially in rural areas, farm fields, and private property. The SFWMD's major infrastructure is shown in Figure 39. The C-11 canal is operated and maintained by the SFWMD, while other canals are operated by local drainage districts in Davie and Pembroke Pines (upstream of the US 441 pumping station). The canal systems typically flow east to the Atlantic Ocean and sometimes pump the stormwater west to the Everglades. The C-11 has three stages: ocean discharge, ST13 pump station, and ST13A weir with a stage at 4.5 ft.

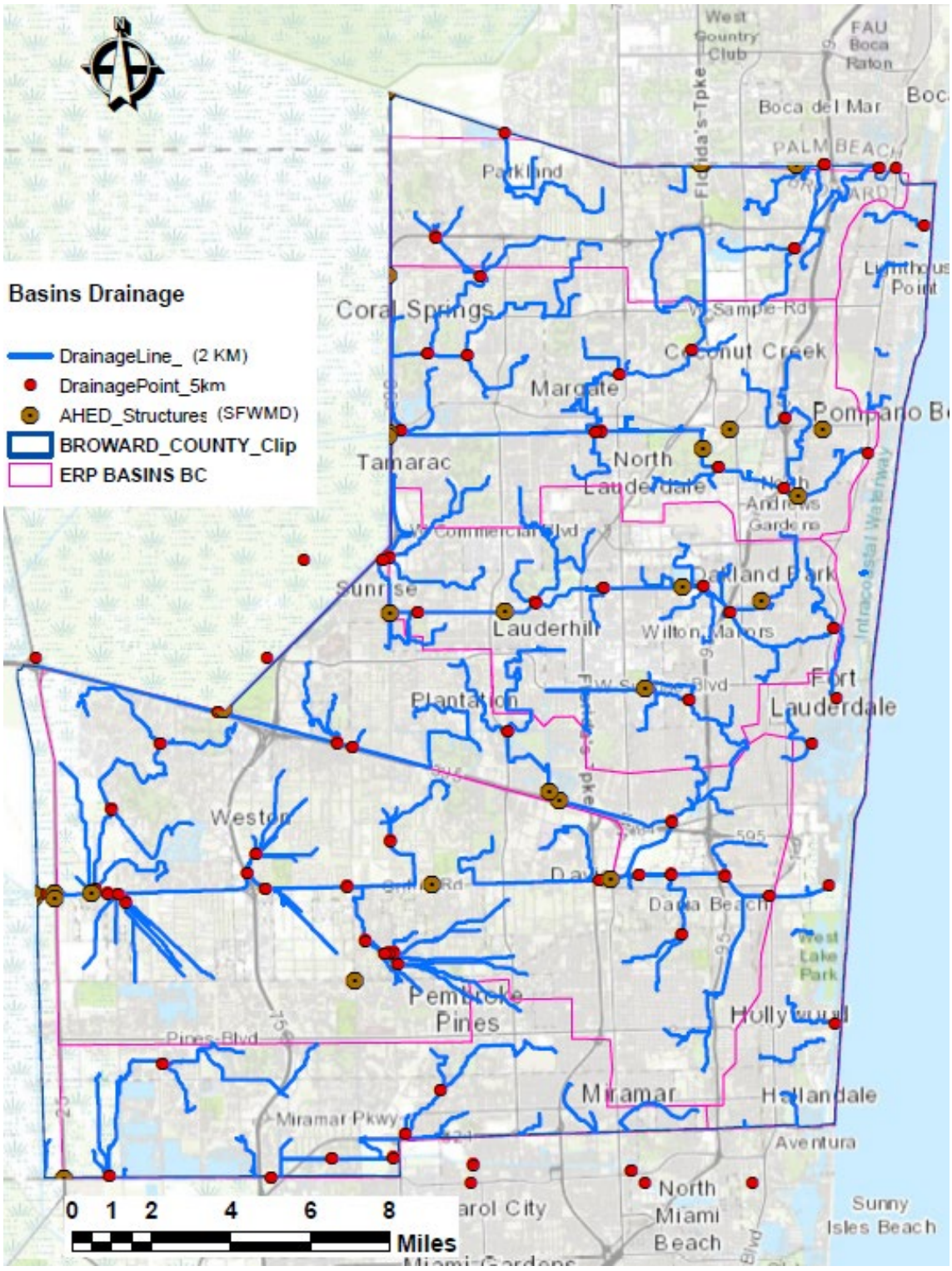


Figure 39. Location of major watershed-level stormwater infrastructure
Source SFWMD, 2020

The City of Dania Beach has an active stormwater program funded by assessments. The City has a GIS map of all known stormwater elements (Figure 40). The City's stormwater structures include catch basins, curb inlets, culverts, canals, swales, pump stations, ditches, and manholes. The City's stormwater system must maintain compliance with Broward County's MS4 stormwater permit, which requires additional record-keeping, policy development, inspections, and maintenance.

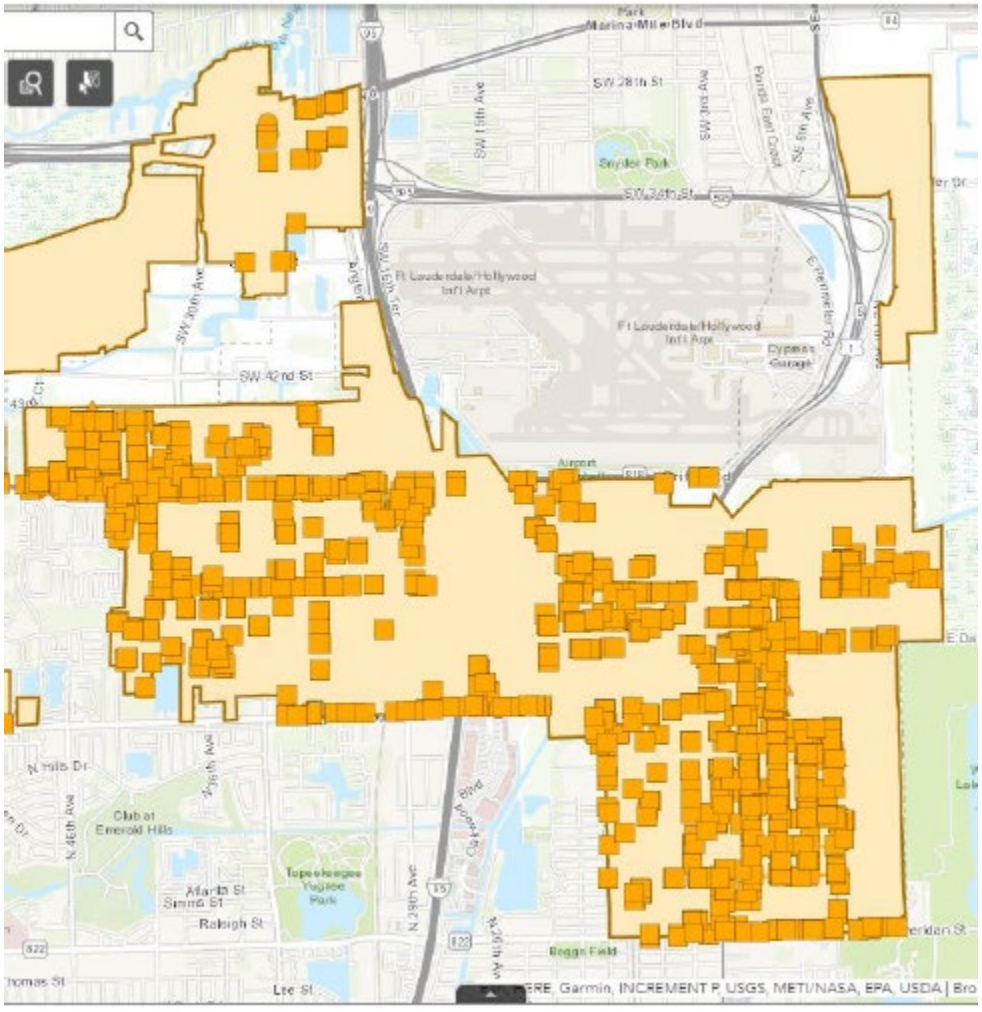


Figure 40. Dania Beach Stormwater Infrastructure Map

The City has identified the following stormwater enterprise goals and priorities:

- Maintain compliance with current and future regulatory requirements and permits;
- Maintain a functional stormwater drainage system;

- Maintain the health and quality of life for residents;
- Address detention pond maintenance;
- Mitigate flooding to the extent practical;
- Create and maintain an adequate, stable, and reliable funding methodology to fund the stormwater program through the use of the City's Stormwater Enterprise Fund

In order to categorize and maintain these structures, an asset management plan needs to be developed. Note that the only inflow from outside the City is via the Dania Cutoff Canal and the structure on the C-10 at US 441. That pump station drains Davie east. There is no eastern pumping system. Hence the City can flood simply by operation of this pumping station that is controlled by SFWMD.

The key surrounding communities include the Town of Davie, Hollywood, Pembroke Pines, and Broward County. The Town of Davie's stormwater system consists of structures that help channel the stormwater to the canals but also directly into the ground to help resupply the groundwater. Town stormwater structures include catch basins, curb inlets, culverts, canals, swales, pump stations, ditches, and manholes.

Similar to Dania Beach, the Town of Davie's stormwater system must also maintain compliance with Broward County's MS4 stormwater permit, which requires record-keeping, policy development, inspections, and maintenance than is currently being performed. The Town of Davie has a stormwater atlas and an asset management plan to help organize and identify critical stormwater infrastructure (Figure 41). The stormwater conveyance system within the town limits includes primary, secondary, and tertiary canals operated by others.

There is no other inflow to the City from the other local governments. Cooper City, Hollywood, and Pembroke Pines have information available, but there are no major infrastructure systems that impact the City of Dania Beach.

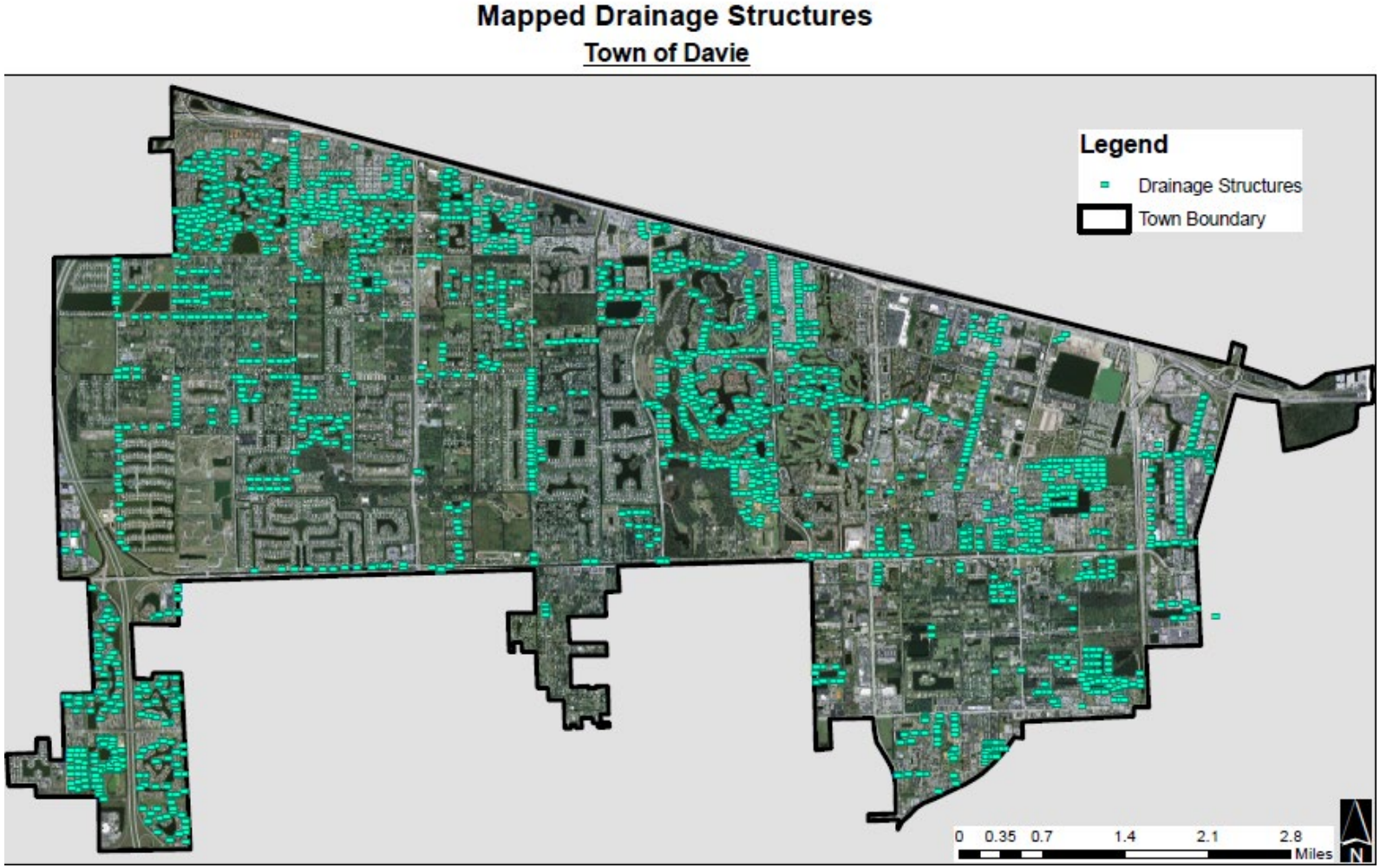


Figure 41. Town of Davie Stormwater infrastructure
(source FAU)

2.13 Data Gaps

There is only one data gap for the study area – existing stormwater infrastructure records are incomplete. However, this data gap does not limit the findings as there are two scales: 1) the subwatershed level and 2) community hotspots. A neighborhood-level vulnerability assessment will require the local infrastructure inventory.

3.0 POLICY FRAMEWORK

A WMP should be cognizant of all applicable regulations, ordinances, and public policies that relate to water management within the study area. In this section, the planning documents available for the HUC12 subwatersheds that affect Dania Beach are discussed as they relate to the WMP. Ultimately the goal is that there is harmony among the plans with adequate regulation and implementation of flood reduction efforts in adjoining jurisdictions.

3.1 Existing Regulations

It is important that the WMP identify the control actions, management practices, and regulations as well as the agencies that have authority and jurisdiction, as applicable to the study area. The universe of existing regulations includes federal, state, tribal, regional, and local rules. The following section summarizes them. Note that for this study area, the primary regulations are established by the Florida Department of Environmental Protection (FDEP) and the South Florida Water Management District (SFWMD).

3.1.1 Federal Regulations

The federal and state rules have been interconnected since the 1980s with the delegation of enforcement and administration of the major environmental protection rules to the states. In response to increased flood damage, the escalating costs of disaster relief for taxpayers, and the lack of affordable flood insurance, Congress enacted the National Flood Insurance Act (NFIA) in 1968 (Public Law Number 90-448, 82 Stat. 572 (August 1, 1968), codified, as amended, at 42 U.S.C. §4001, which established the National Flood Insurance Program (NFIP). Property located in a flood zone where the community participates in the NFIP is subject to the NFIA's requirements.

Flood insurance compliance requirements for federally regulated financial institutions began in 1973 when Congress enacted the Flood Disaster Protection Act of 1973 (FDPA - Public Law Number 93-234, 87 Stat. 975.). Section 102(b) of the FDPA amended the NFIA to require the Board of Governors of the Federal Reserve System (Board), the Federal Deposit Insurance Corporation (FDIC), the Office of the Comptroller of the Currency (OCC), and the National Credit Union Administration (NCUA) to issue regulations directing lending institutions under their supervision not to make, increase, extend, or renew any loan secured by improved real estate or mobile homes located, or to be located, in a Special Flood Hazard Area (SFHA) where flood insurance is available under the NFIP unless the building or mobile home and any personal property securing the loan are covered by flood insurance for the term of the loan.

Congress subsequently enacted the National Flood Insurance Reform Act of 1994 (Reform Act -

Title V of the Riegle Community Development and Regulatory Improvement Act of 1994, Public Law Number 103-325 (September 23, 1994), which made comprehensive changes to the NFIA and FDPA. The changes included obligating lenders to escrow all premiums and fees for flood insurance required under the NFIA. In part, because the NFIP incurred large deficits from paying claims for major floods, Congress enacted the Biggert-Waters Flood Insurance Reform Act of 2012 (BWA) to ensure the NFIP's fiscal stability and for other purposes. To make the program self-sustaining, the BWA phased out both subsidized rates, which apply to approximately 20% of policyholders (Pub. L. No. 112-141, 126 Stat. 916 (2012). The BWA also directed FEMA to implement full-risk pricing for all policies.

Discharging into surface waters is one of the oldest methods of disposing of stormwater from the point of generation. Downstream, the discharged water is subject to dilution and natural degradation processes. Given sufficient treatment prior to discharge, these mutual processes work to reduce the potential pollution to relatively minimal levels. Failure to treat adequately will overload the natural attenuation capability of the waterbody, resulting in noticeable impairment of the receiving water. As a result of major issues with pollution in the 1960s, Congress passed the Clean Water Act (CWA). The preamble for the CWA is as follows:

> *"The objective of this Act is to restore and maintain the chemical, physical, and biological integrity of the Nation's waters…"*

Congress further stated that the discharge of pollutants in toxic amounts must be prohibited. As a result, the Clean Water Act regulates surface discharges to fresh waters, ocean discharges by wastewater plants, disposal of concentrated process waters from water plants (such as concentrate from membrane facilities), and disposal of residuals (sludge).

Legislation was first directed to wastewater because discharging to a stream or surface waterbody made it the source water for downstream communities. Hence, if wastewater could be treated before it was discharged into the rivers, this might reduce the amount of treatment necessary for drinking water. Thus, the focus was primarily on wastewater treatment plants. At the same time, there were a variety of other issues that were addressed such as the attempt to reuse wastewater for beneficial uses like irrigation, to deal with industrial pretreatment so that metals and other contaminants that would disrupt the wastewater treatment process would not be discharged to the sewer system as well as the idea that stormwater might contribute to overflows. Implicit is that stormwater and agricultural runoff issues may affect potable water supplies and are potentially subject to regulation.

Since 1990, the focus has shifted from wastewater (mostly addressed) to agricultural and urban nonpoint source stormwater runoff (nutrients), which account for about half the pollution loadings that originally existed in these waterways. Because agriculture is so expansive and difficult to

regulate, USEPA developed MS4 and other permitting systems to address runoff. Runoff continues to be a regulatory challenge at the federal level, so enforcement has been delegated to the states and regional/local governments. In Florida, the state has delegated much of this effort to FDEP and the water management districts.

3.1.2. Dredge, Fill, and Changes to Channels – Mixed State, Local, and Federal Jurisdiction

USACE has rules associated with federal works that apply to dredging, and other activities on navigable waters or wetlands. Such changes require permits issued by USACE unless delegated to the states. In Florida, dredging and filling-in surface waters have been regulated since the early 1970s. This program was established under Chapter 403, F.S., to protect surface waters from degradation caused by the loss of wetlands and from pollution caused by construction activities.

Any activity on or over wetlands and other surface waters (dredging and filling) is regulated by FDEP and the five water management districts (Northwest Florida, Suwannee River, St. Johns River, Southwest Florida, and South Florida) through the Environmental Resources Permitting program. The ERP replaced the older dredge-and-fill permit program by combining it with the management and storage of surface water (MSSW) permit program of the districts, creating a new environmental resource permit (ERP) program under Part IV of Chapter 373 of the Florida Statutes. The ERP program is in effect throughout the state. ERP regulates dredging and filling in all wetlands and other surface waters and also regulates the aspects of the MSSW program such as water quantity (flooding) and water quality (stormwater) in both wetlands and uplands.

Dredging and filling also is regulated by the federal government under a separate program administered USACE. The process is initiated by submitting a joint (interagency) application to FDEP or the appropriate water management district. Processing such permits involves evaluation of individual, project-specific applications in what can be considered three steps:

1. Pre-application consultation (for major projects)
2. Project review and
3. Decision-making (https://www.lrl.usace.army.mil/Portals/64/docs/regulatory/Permitting/PermittingProcessInformation.pdf),

Pre-application consultation is suggested to provide for informal discussions about a proposed activity. This invaluable feedback gives the applicant insight into the viability of alternatives available to accomplish the project goal and provides opportunities to discuss measures for reducing impacts and to inform the applicant of the factors USACE must consider in its decision-making process.

The following general criteria are considered in evaluating all applications (https://www.lrl.usace.army.mil/Portals/64/docs/regulatory/Permitting/PermittingProcessInformation.pdf):

1. The relevant extent of public and private need for the proposed work
2. Where unresolved conflicts of resource use exist, the practicability of using reasonable alternative locations and methods to accomplish the objective of the proposed structure or work
3. The extent and permanence of the beneficial and/or detrimental effects the proposed structure or work is likely to have on public and private uses to which the area is suited

The public interest review involves an analysis of the foreseeable impacts the proposed work would have on public interest factors, such as navigation, general environmental concerns, wetlands, economics, fish and wildlife values, land use, floodplain values, and the needs and welfare of the people. The permit decision document includes a discussion of the environmental impacts of the project, the findings of the public interest review process, and any special evaluation required by the type of activity, such as determining compliance with Section 404(b)(1) guidelines. Because every project is subject to regulations and permitting requirements, preparing a comprehensive up-to-date list may be problematic. Therefore, it is recommended to conduct pre-application meetings with the pertinent regulatory agencies (USACE, FDEP, WMDs, and the counties) to identify the appropriate permits and guidelines for regulatory compliance.

3.1.3 – NPDES Permits

Broward County does the MS4 permitting for most municipalities within its jurisdiction, including Davie, Dania Beach, and Cooper City. Hollywood has its own permit that has virtually identical requirements. Generally, MS4 permits in southeast Florida require the same information. Broward County's permit requirements are as follows:

FACILITY NAME: Broward County MS4
PERMIT NUMBER: FLS000016-004 - MAJOR Facility
ISSUANCE DATE: January 5, 2017
EXPIRATION DATE: January 4, 2022 (Renewal in progress)
This permit covers all areas located within the political boundary of Broward County that are served by the MS4s owned or operated by the permittees identified.

Permittee Responsibilities
Permittees are individually responsible for:

- Compliance with permit conditions relating to discharges from portions of the MS4 where they are the operator;
- Implementation of their SWMP on portions of the MS4 where they are the operator;
- Where permit conditions are established for specific portions of the MS4, the permittees need only comply with the permit conditions relating to those portions of the MS4 for which they are the operator;
- A plan of action to assume responsibility for the implementation of stormwater management and monitoring programs on their portions of the MS4 should inter-jurisdictional agreements allocating responsibility between permittees be dissolved or in default (See Part II.G.3 of this permit also); and
- Submission of annual reports as specified in Part VI (Reporting Requirements)

Permittees are jointly responsible for:

- Collection of monitoring data as required by Part V.B; and
- Insuring implementation of system-wide management program elements, including any system-wide public education efforts.

3.1.4 State Regulations

In addition to the dredge and fill/MSSW program described in the prior section, the Florida Legislature enacted the Florida Watershed Restoration Act (FWRA) in 1999 to protect Florida's water resources from excessive pollution loading. It focuses on the Total Maximum Daily Load (TMDL) program that is required by the CWA and discusses specifics of how this program should be implemented in Florida. It does not address water quantity directly.

3.1.4.1 Water Quality Management Reports (TMDL/BMAP/SWIM Plans)

Section 303(d) of the Clean Water Act allows USEPA to assist states, territories, and authorized tribes in the process of listing out any and all impaired waters and developing each of their respective TMDLs. FDEP checks the quality of watersheds across the State of Florida and determines if they have an acceptable TMDL of pollutants (see Figure 42). A TMDL is the restoration goal of a specific watershed.

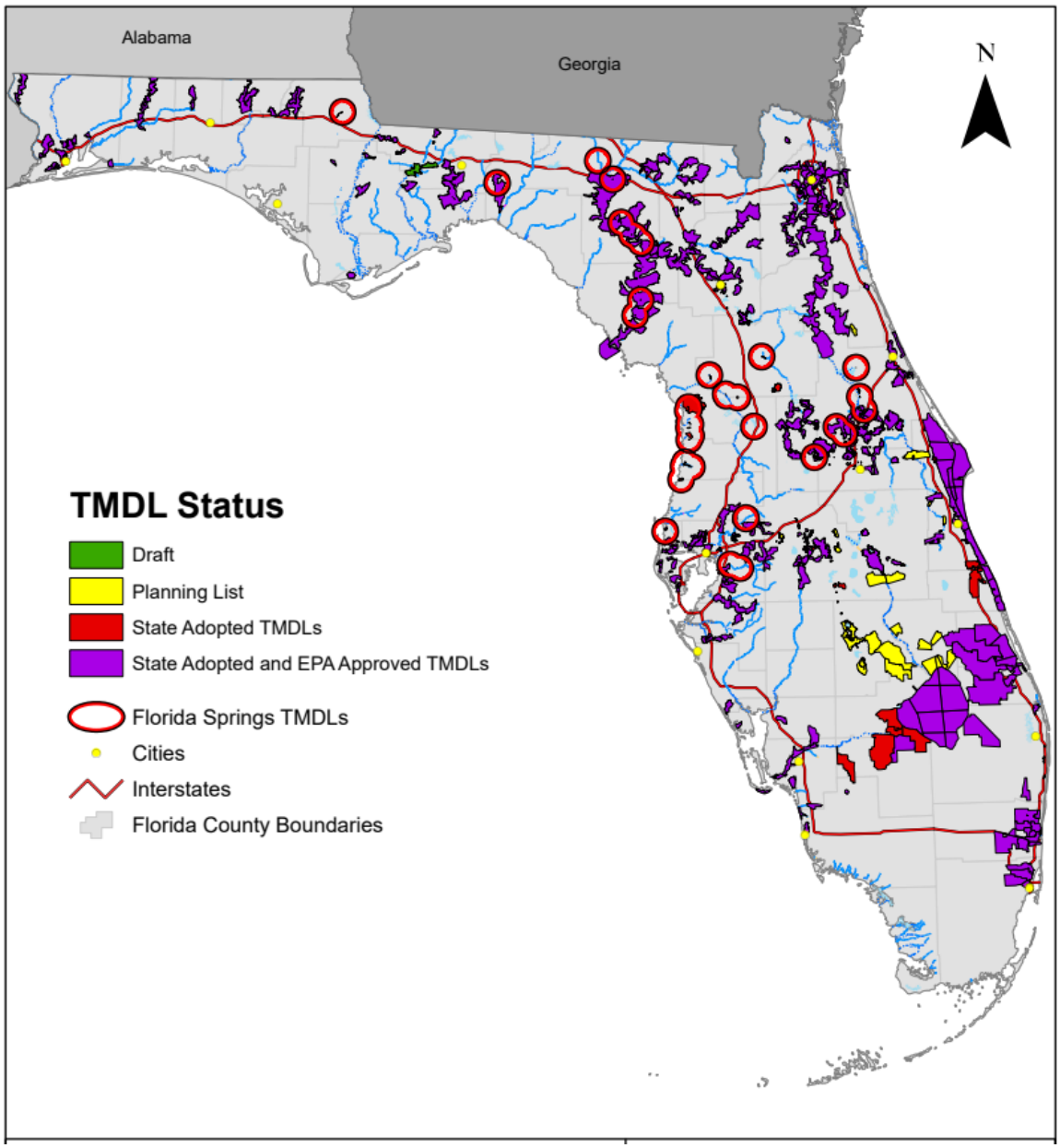


Figure 42. TMDLs across the state of Florida
(Source: https://www.cwp.org/wp-content/uploads/2019/05/Caloosa-Presentation.pdf)

TMDLs have been created for the subwatershed focusing on nutrients and fecal coliforms via a BMAP (Figure 43). Most of the study area had adopted TMDLs, but is not in compliance (dissolved oxygen, fecal coliforms). All three areas note:

Dissolved Oxygen (Percent Saturation)	
PARAMETER_GROUP	Dissolved Oxygen
IR_ASSESSMENT_CATEGORY	4d
ASSESSMENT_STATUS	Study List
COMMENTS	This waterbody is impaired for this parameter based on the number of exceedances for the sample size but will remain in category 4d because a causative pollutant has not been identified. This parameter will remain on the 303(d) List. Dissolved oxygen grab samples used in this analysis were assessed against a time of day adjustment as described in Rule 62-303.420(9), F.A.C
Fecal Coliform	
PARAMETER_GROUP	Bacteria
IR_ASSESSMENT_CATEGORY	4a
ASSESSMENT_STATUS	Delist (TMDL Complete)
COMMENTS	This waterbody is impaired for this parameter and is being placed in category 4a because there is a DEP Adopted - EPA Approved Fecal Coliform TMDL. However, fecal coliform is no longer the applicable bacterial parameter for this waterbody classification. *Escherichia coli* will be included in the Strategic Monitoring Plan for this waterbody in order to collect the new bacteria parameters. The Department is requesting EPA to remove this parameter from the 303(d) List.

In Florida, the authority for regulating wastewater, drinking water, and injection wells has remained with the State, which has delegated watershed management regulatory authority to the WMDs under FS 373. There is only one such utility in the subwatershed – at the new Davie water treatment plant near Nova Southeastern University.

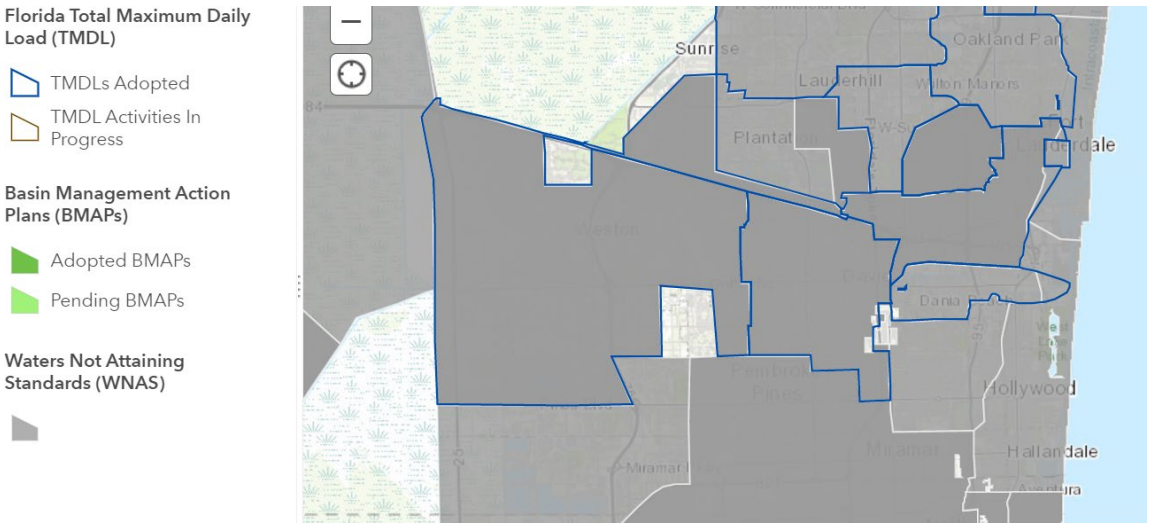


Figure 43. TMDL plans adopted and compliance states
(source: https://floridadep.gov/dear/water-quality-restoration/content/impaired-waters-tmdls-and-basin-management-action-plans)

Under the provisions of the Surface Water Improvement and Management (SWIM) Act, the SFWMD was required to develop and implement a SWIM plan to preserve, protect, and restore Lake Okeechobee. *The Lake Okeechobee SWIM Plan* was enacted in 1989 and was updated in 2016.

A TMDL is the total amount of pollution discharge from all sources that a waterbody can assimilate and still meet water quality standards. This value is typically represented in lb/year allocations. For more information on water quality standards, consult Surface Water Quality Standards - Chapter 62-302 FAC. The TMDL program protects state waters by coordinating the control of pollution from point sources (i.e., sources discharging through a discrete conveyance, such as a pipe, as well as urban stormwater conveyance outfalls) and nonpoint sources (i.e., sources contributing to pollution caused by rainfall moving over and through the ground).

Waterbodies that do not meet water quality standards are identified as "impaired," and implementation plans must be developed describing how the point and nonpoint sources of pollution will meet their discharge allocations. This implementation plan is referred to as Basin Management Action Plan (BMAP). FDEP identified the following basic steps for the TMDL program (the bulleted list is a direct quotation from http://www.dep.state.fl.us/water/tmdl/):

- "Access the quality of surface waters—Are water quality standards being met?

- Determine which waters are impaired or are not meeting water quality standards for particular pollutants?
- Establish and adopt, by rule, a TMDL for each impaired water for the pollutants of concern
- Develop, with extensive local stakeholder input, Basin Management Action Plans (BMAPs)
- Implement the strategies and actions of BMAPs
- Measure the effectiveness of BMAPs, both continuously at the local level and through a formal re-evaluation every five years
- Adapt BMAPs to local conditions by changing the plan and changing the actions if things are not working
- Reassess the quality of surface waters continuously"

FDEP is the lead agency in establishing TMDLs and for enforcing the FWRA when addressing point source and nonagricultural nonpoint source pollution, while the Florida Department of Agriculture and Consumer Affairs (FDACS) is the lead agency for enforcing the FWRA when it comes to agricultural nonpoint source pollution. FDEP is required to coordinate with the water management districts, FDACS, soil and water conservation districts, environmental groups, regulated parties, and local stakeholders during all phases of the TMDL process, which includes:

- Development of a TMDL assessment. The assessment methodology for determining those waters that are impaired should be adopted by the FDEP by rule. The methodology should include determination of what information is required for the TMDL assessment, the acceptable methods of data collection, and analysis and quality control requirements. Recall that impaired waters are those that fail to meet the water quality standards assigned to them based on designated uses. If waterbodies are determined to be impaired, the FDEP must establish a TMDL.
- Development of an approved list of waterbodies or segments for which TMDLs will be applied, including a priority ranking and schedule for analyzing such waters.
- Calculation and implementation of TMDLs, accounting for seasonal variations and including a margin of safety to reflect uncertainties about pollution loading effects on water quality. A TMDL should be allocated among pollution sources in a reasonable and equitable manner (accounting for the availability of treatment technologies, existing treatment levels, and the costs/benefits of achieving allocation).

FDEP in coordination with the water management districts may develop a BMAP to achieve the TMDL. BMAPs can include such strategies as the construction of regional treatment systems or voluntary trading of water quality credits. BMAPs should include water quality improvement milestones, and the progress in achieving these milestones should be evaluated every five years. FDEP can implement TMDLs under existing water quality protection programs, such as:

- Permitting and other existing regulatory programs, such as water-quality-based effluent limitations
- Non-regulatory and incentive-based programs, such as cost-share, best management practices, and public education
- Trading of water quality credits or other agreements
- Public works, including capital facilities
- Land acquisition

Section 303(d) of the Clean Water Act allows USEPA to assist states, territories, and authorized tribes in the process of listing out impaired waters and developing each of their respective TMDLs. FDEP checks the quality of watersheds across the State of Florida and determines if they have an acceptable TMDL of pollutants. A TMDL is the restoration goal of a specific watershed.

TMDLs have been adopted in Dania Beach watershed are shown in Figure 44 (http://publicfiles.dep.state.fl.us/DEAR/DEARweb/TMDL/Final_TMDL/gp4/turkey-creek-fecaltmdl_117.pdf).

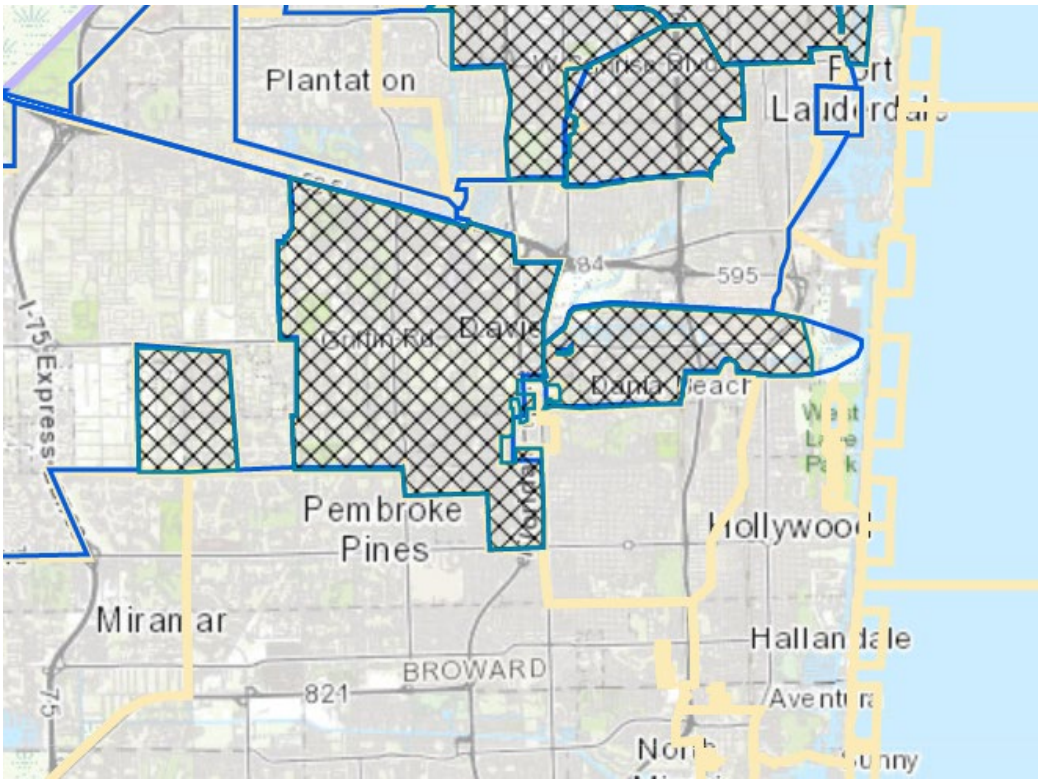


Figure 44. Location of BMAP and Pollution Reduction plans in Dania Beach, FL and surrounding areas

Source FDEP

The Dania Cutoff canal (hatched areas in Figure 44) has *E. coli* and fecal coliform impairment issue and as a result has a bacteria Pollution Control Plan. Septic tanks in Dania Beach (e.g. from the Melaleuca Gardens neighborhood) contribute to this contamination. The upstream area in Davie has a similar impairment.

3.1.4.2 National Pollutant Discharge Elimination System (NPDES)

The State of Florida has delegation of the USEPA National Pollutant Discharge Elimination System (NPDES) program. The NPDES permitting program is the means by which discharges to waters of the state or nation are regulated. NPDES permits are issued and the results are monitored to prevent the degradation of water bodies.

After converting wastewater system permits to NPDES permits, about 50% of the pollutants remained unaddressed. Stormwater and nonpoint source runoff account for this loading. As a result, focus turned to stormwater since pipes are easier to permit and monitor than nonpoint sources. The NPDES Stormwater Program regulates point source discharges from three potential sources: 1) Municipal Separate Storm Sewer Systems (MS4s), 2) construction activities, and 3) industrial activities. The NPDES Stormwater Program in Tallahassee is responsible for the development, administration, and compliance of rules and policies to minimize and prevent pollutants in stormwater discharges. In turn, local governments are tasked with the implementation of an aggressive stormwater program that controls stormwater pollution to the maximum extent practicable.

A municipal separate storm sewer system (MS4) is a publicly-owned conveyance or system of conveyances (i.e., ditches, curbs, catch basins, underground pipes, etc.) designed or used for collecting or conveying stormwater and that discharges to surface waters of the state. Examples of MS4 operators include, but are not limited to, municipalities, counties, community development districts, universities, military bases, or federal correctional facilities. Operators of large, medium, and regulated small MS4s are required to obtain NPDES permit coverage to discharge to the waters of the state. As implemented by Chapter 62-624, F.A.C., Phase I addresses discharges of stormwater runoff from medium and large MS4s (i.e., those MS4s located in areas with populations of 100,000 or greater). There is a County-wide MS4 program that will be discussed under County regulations in Section 3.1.4.2.

3.1.5 Regional Regulations

Stormwater management systems in the study area are regulated by the SFWMD. These regulations apply to the design of stormwater management systems that require a permit as described in Chapter 62-330, F.A.C., or Section 403.814(12) F.S. SFWMD published the

Environmental Resource Permitting Manual (ERP) that contains SFWMD-specific appendices for regionally-specific criteria such as basin maps for cumulative impact assessments (refer to Applicant's Handbook Volume I, Section 10.2.8), mitigation bank service area determination (refer to Chapter 62-342, F.A.C), and above ground impoundments. Projects that qualify for a general permit in Section 403.814(12), F.S., are not regulated under Chapter 62-330, F.A.C. Volume II contains design and performance standards that are relevant to the design of projects that qualify for that general permit. The ERP provides specific, detailed water quality and quantity design and performance criteria for stormwater management systems regulated through the SFWMD ERP program authorized under Part IV of Chapter 373, F.S, found at: https://www.sfwmd.gov/sites/default/files/documents/swerp_applicants_handbook_vol_ii.pdf.

Unless otherwise specified by previous permits or criteria, a 3-day, 25-year storm is used in computing off-site discharge rates (Figure 45). Applicants are advised that local drainage districts or local governments may require more stringent design storm criteria. An applicant who demonstrates its project is subject to unusual site-specific conditions may, as a part of the permit application process, request an alternate discharge rate.

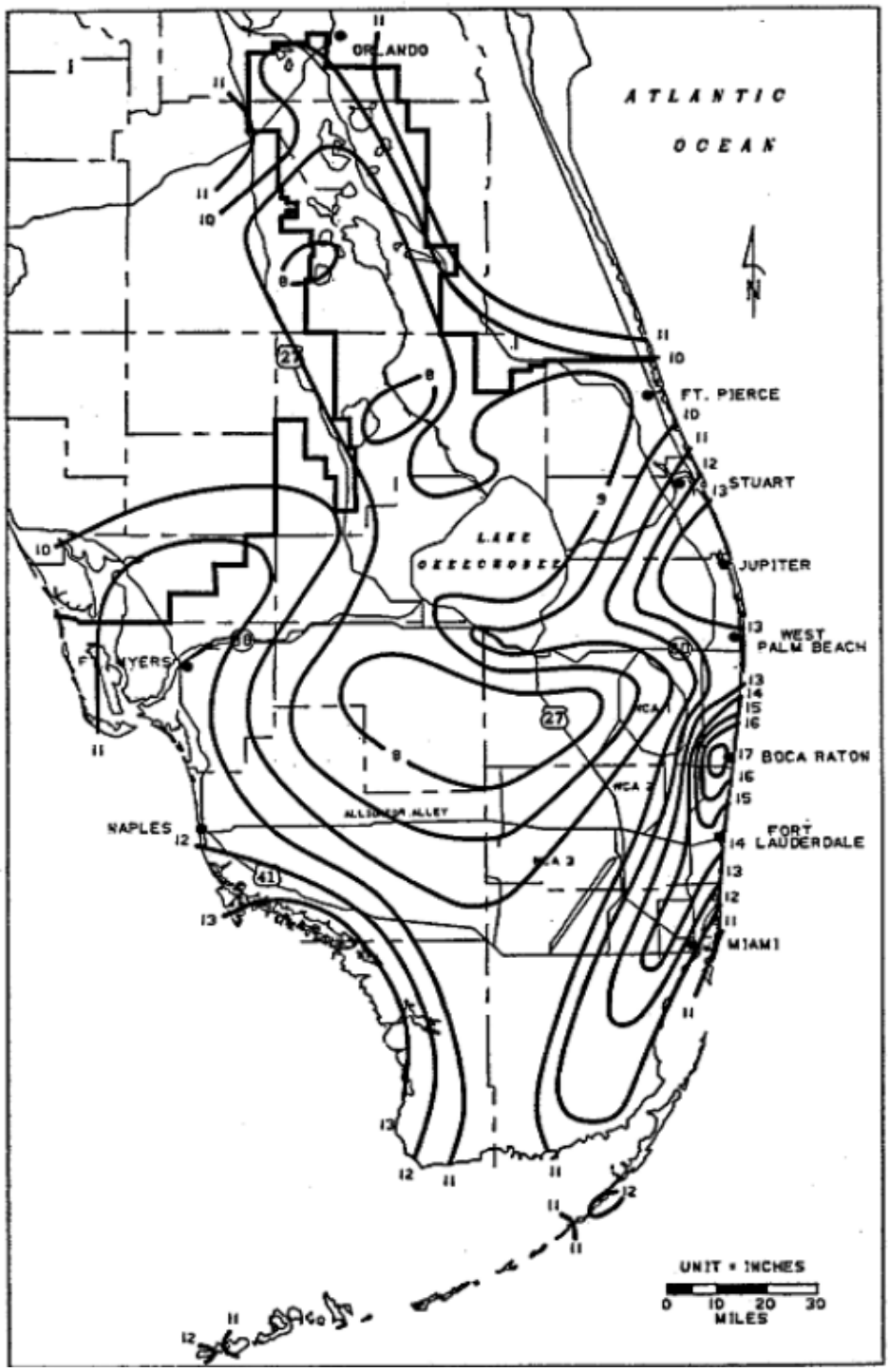


Figure 45. 3-day, 25-year rainfall map (SFWMD, 2014)
https://www.sfwmd.gov/sites/default/files/documents/swerp_applicants_handbook_vol_ii.pdf

As the guidelines are promulgated throughout the SFWMD, they are applicable to all basins within their jurisdiction. For example, the ERP indicates that off-site discharge rates are limited to not causing adverse impacts to existing off-site properties, and: a) historic discharge rates; b) rates determined in previous permit actions; or c) rates specified in SFWMD criteria. An acceptable peak discharge analysis typically consists of generating pre-development and post-development runoff hydrographs, routing the post-development hydrograph through a detention basin, and sizing an overflow structure to control post-development discharges at or below pre-development rates. Acceptable design techniques also include the use of grassed waterways and any other storage capability that the particular system may have. SFWMD normally uses the 3-day, 25-year storm for permitting purposes (Figure 45), but the Florida Building Code and certain peak event permits use the 1-hour, 100-year storm (for roof drains - Figure 46) or 1-day, 100-year event (Figure 47). For full CRS credit, the 1-day, 10-year storm event is also of interest (Figure 48) as is the 1-day, 5-year event (Figure 49). All new development must be constructed so as to retain water that meets these requirements, thereby minimizing the impact of development on flood protection.

The regulations note that peak discharge computations shall consider the duration, frequency, and intensity of rainfall, the antecedent moisture conditions, upper soil zone, surface storage, time of concentration, tailwater conditions, changes in land use or land cover, and any other changes in topographic and hydrologic characteristics. Large systems should be subdivided according to artificial or natural drainage boundaries to allow for more accurate hydrologic simulations. Peak discharge calculations must make proper use of the Soil Conservation Service (SCS) Peak Rate Factor or K' Factor, which reflects the effect of watershed storage on the hydrograph shape and directly impacts the peak discharge value. As such, K' must be based on the true watershed storage of runoff, and not on the slope of the landscape, which is more accurately accounted for in the time of concentration. More details can be found in the permitting guidelines (SFWMD, 2014).

Surface storage, including that available in wetlands and low-lying areas, must be considered as depression storage, which shall be analyzed for its effect on peak discharge and the time of concentration. Depression storage can also be considered in post-development storage routing, which requires the development of stage-storage relationships. If depression storage is considered, then both pre-development and post-development storage routing must be considered.

The rules require that building floors must be at or above the 100-year flood elevation level, as determined from the most appropriate information, including Federal Flood Insurance Rate Maps (FIRMs). Both tidal flooding and the 1-day 100-year storm event are considered in determining elevations. In cases where criteria are not specified by the local government with jurisdiction, the design criteria for drainage and flood protection, the 1-day 5-year return frequency, is used for roadways.

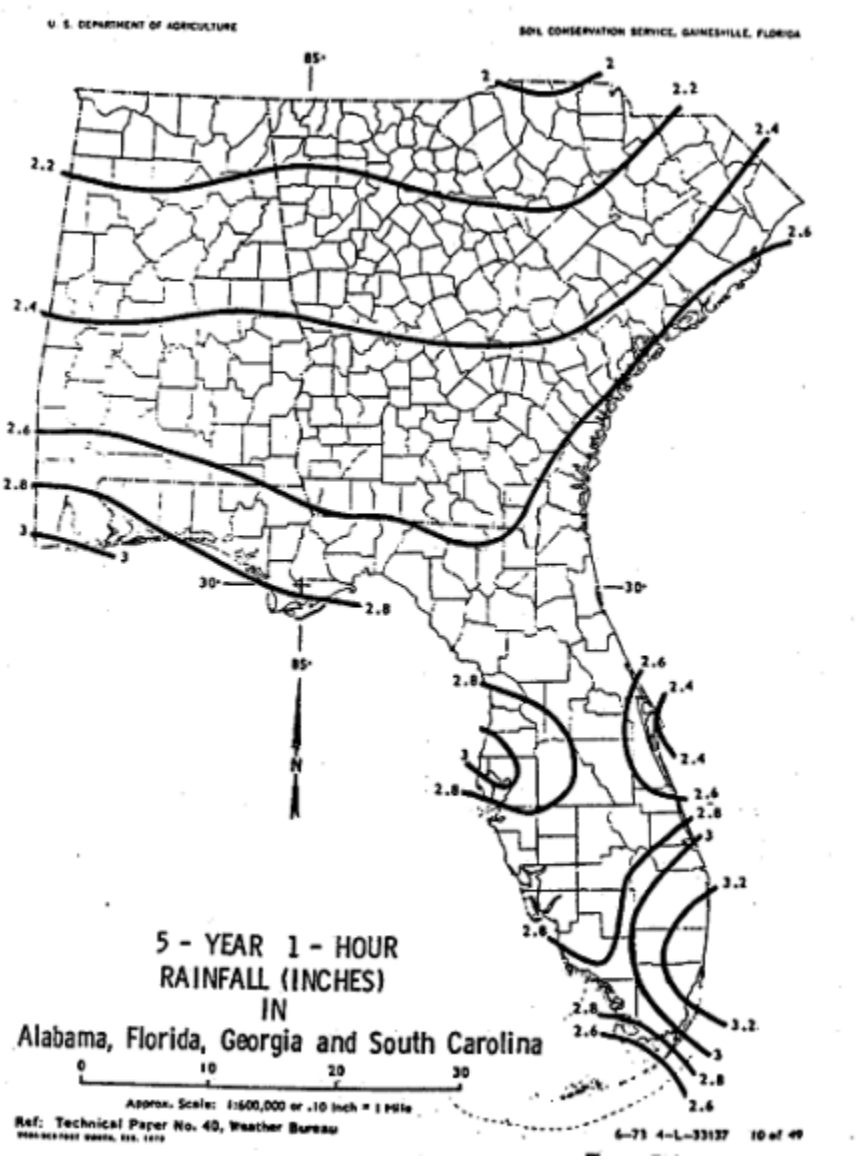


Figure 46. 1 hour 100 -year rainfall map (SFWMD, 2014)
https://www.sfwmd.gov/sites/default/files/documents/swerp_applicants_handbook_vol_ii.pdf

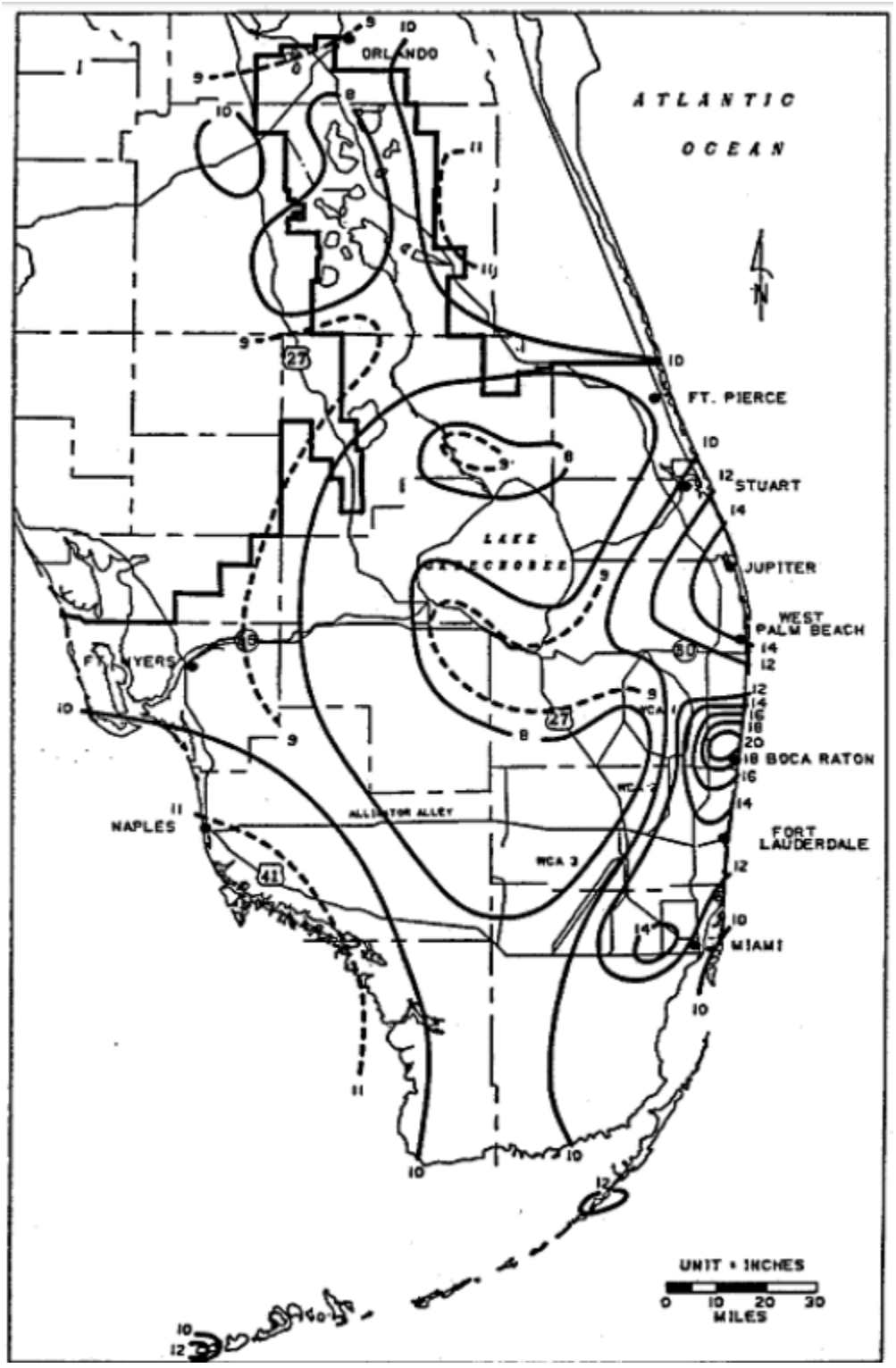


Figure 47. 1-day 100-year rainfall map (SFWMD, 2014)
https://www.sfwmd.gov/sites/default/files/documents/swerp_applicants_handbook_vol_ii.pdf

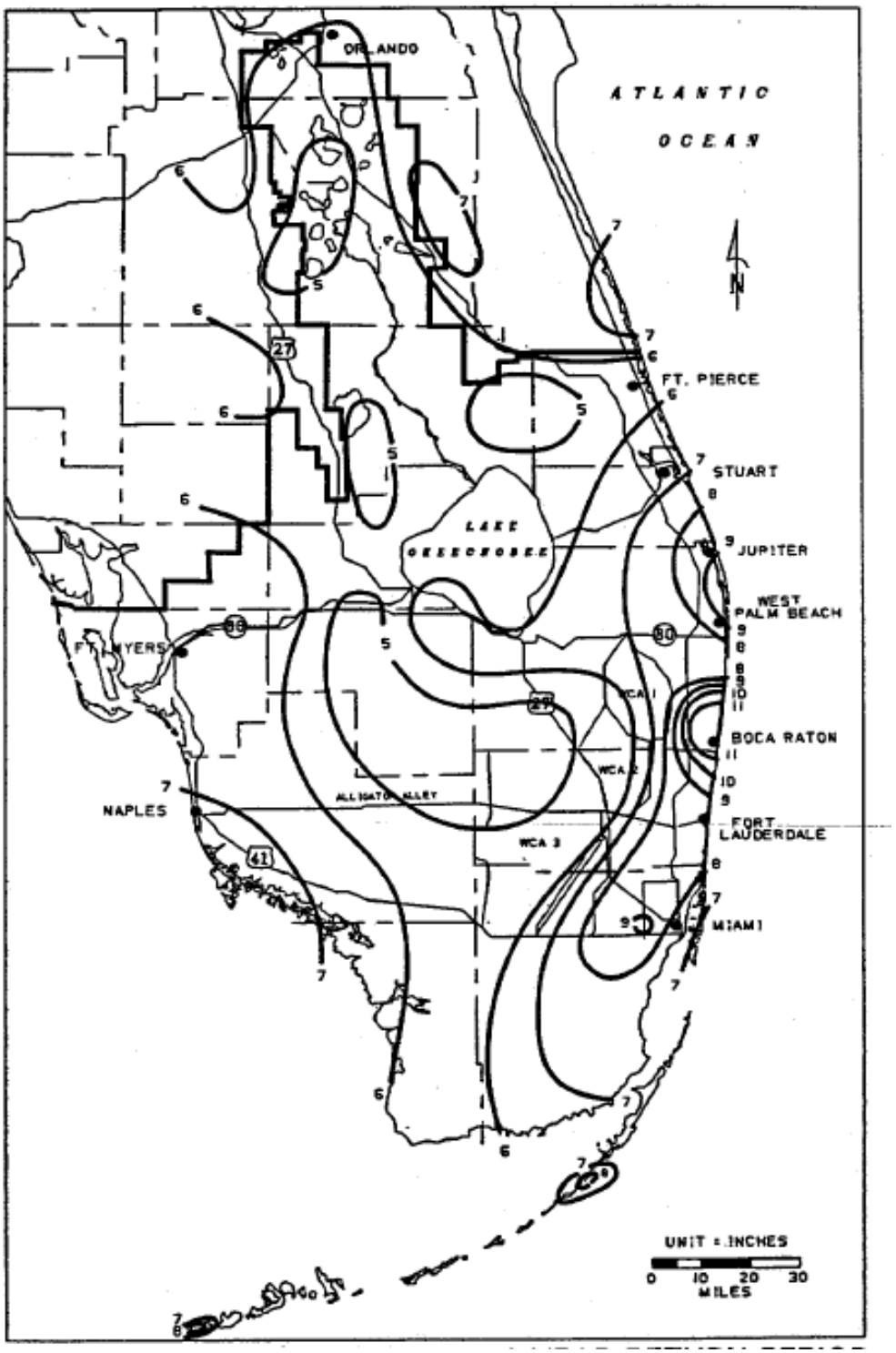


Figure 48. 1-day 10-year rainfall map (SFWMD, 2014)
(https://www.sfwmd.gov/sites/default/files/documents/swerp_applicants_handbook_vol_ii.pdf)

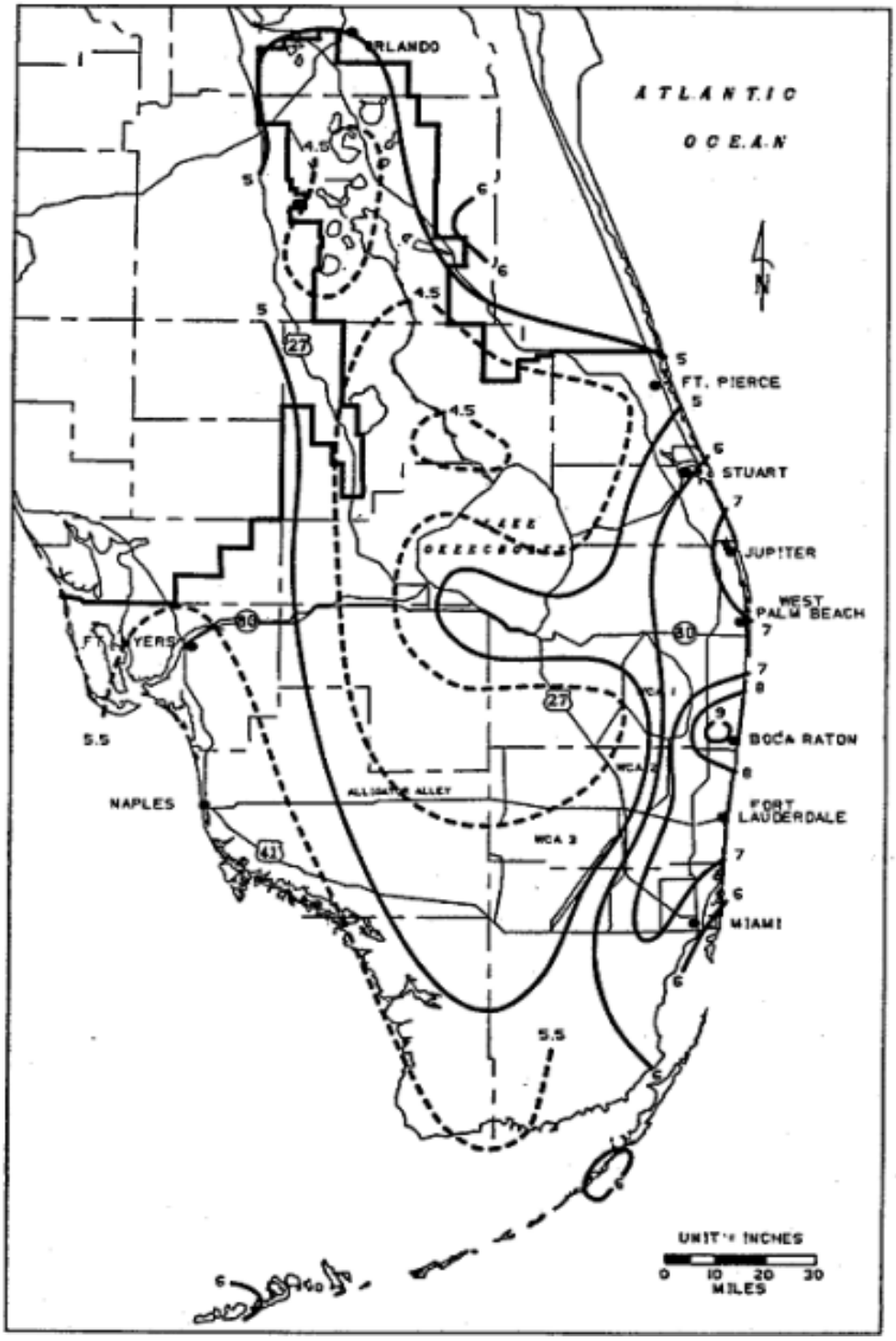


Figure 49. 1-day 5-year rainfall map

(Source: https://www.sfwmd.gov/sites/default/files/documents/swerp_applicants_handbook_vol_ii.pdf)

With respect to floodplains, no net encroachment into the floodplain, between the average seasonal high water table and that encompassed by the 100-year event, which will adversely affect the existing rights of others, is permitted. Treatment is required for offsite discharge to many categories of water. Treatment that is part of retention/detention must provide for: 1) the first inch of runoff from the developed project, or the total runoff of 2.5 inches times the percentage of imperviousness, whichever is greater; or 2) dry detention volume must be provided as 75% of the above amounts computed for wet detention; or 3) retention volume shall be provided as 50% of the above amounts computed for wet detention. Projects having greater than 40% of the developed areas being impervious area are required to provide at least 1/2-inch of dry detention or retention for pretreatment purposes before they can discharge into receiving waters. The major point is that added volumetric loadings are not permitted in most circumstances.

Local governments in the surrounding communities have local land development regulations. Stormwater issues are addressed via reference to SFWMD standards.

3.1.6 Local Regulations/Comprehensive Plans

In 1985, the Florida legislature approved the Growth Management Act, which guided community development in the state until 2010. However, many communities still conduct planning activities as if the Growth Management Act was still in place. As a result, comprehensive plans are still available in most communities (some may be dated, but the information is still useful).

Comprehensive plans are official public documents that have been adopted by a local government as a policy to guide decisions regarding development in the community. These plans are generally the way in which local leaders communicate their views on growing their communities over the next 20-30 years. Many communities still update these plans. Dania Beach, Broward County, Fort Lauderdale, Hollywood, Pembroke Pines, Cooper City, and Davie all have such plans. All plans have an infrastructure element.

To start, all local governments in the County have some form of comprehensive plan and land development regulations. They all require stormwater management systems to comply at minimum with the SFWMD standards. The drainage districts manage water from some local governments before the water connects to the SFWMD canal network. The water exits to the Atlantic Ocean via these canals (some go to the Everglades but these have many nutrient issues involved). The SFWMD and USACE have protocols to operate these canals to limit flooding. For example, in anticipation of major storms, they will dump the canals to provide capacity. The SFWMD has its own weather monitoring network to accomplish this purpose. Likewise, back-pumping by the drainage districts can limit flooding. These multiple scenarios make a prediction of flood events challenging but do provide some relief to residents in the absence of large

unanticipated rain events like the 2014 Boynton Beach 22-inch, 1-day storm or the 26-inch, 1-day storm in Fort Lauderdale and Dania Beach (April 2023) that was highly localized but created major flooding. The County also coordinates the LMS group to discuss stormwater issues county-wide. As a result, while all 39 local governments maintain their own stormwater systems, the LMS committee permits some degree of interconnectedness with the regional and subregional systems.

Local governments in the surrounding communities have local land development regulations. Stormwater issues are addressed via reference to SFWMD standards. Dania Beach relies on its stormwater utilities and assessments for funding as do Fort Lauderdale, Cooper City, and Hollywood. Davie relies on the general fund.

The following area communities have stormwater or watershed plans:

- Town of Davie
- Broward County
- Fort Lauderdale

As of March 2021, the following communities have no local watershed or stormwater plans that are publicly available, but have budgeted for one in 2023/24:

- City of Dania Beach

The following communities in the subwatershed have a comprehensive plan with associated land development regulations:

- City of Dania Beach
- City of Fort Lauderdale
- City of Hollywood
- Cooper City
- Broward County
- Town of Davie
- City of Pembroke Pines

As a general statement, the local plans contain the policy framework necessary for environmental resource regulation. All local plans, though, defer to state and federal regulatory agencies for the technical expertise for environmental permitting. Broward County does have separate staff for review of development proposals for environmental impact. The plans are summarized as follows:

3.1.6.1 Dania Beach
(https://daniabeachfl.gov/1273/Comprehensive-Plan)

The City of Dania Beach notes that with respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is the 3-day 25-year event. The County issues these permits.

3.1.6.2 Broward County
(https://www.broward.org/BrowardNext/Pages/ComPlanDocs.aspx)

Broward County has a delegation from the SFWMD to permit stormwater throughout the County. As a result, the County issues permits on a consistent basis throughout the County. With respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is a 3-day 25-year event. The County issues these permits.

3.1.6.3 Fort Lauderdale
(https://www.fortlauderdale.gov/government/departments-a-h/development-services/urban-design-and-planning/comprehensive-plan)

The City of Fort Lauderdale notes that with respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is a 3-day 25-year event. The County issues these permits.

3.1.6.4 Hollywood
(https://www.hollywoodfl.org/DocumentCenter/View/93/comprehensiveplan?bidId=)

The City of Hollywood notes that with respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is a 3-day 25-year event. The County issues these permits.

3.1.6.5 Town of Davie
(https://www.davie-fl.gov/DocumentCenter/View/3380/Comprehensive-Plan---Goals-Objectives--Policy)

The Town of Davie notes that with respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is a 3-day, 25-year event. The County issues these permits.

3.1.6.6. Cooper City
(https://coopercity.gov/?SEC=E36B5542-1D72-4E7F-8F24-8600D366F0F0&DE=FF32CC21-1F1A-4B2F-830B-E31FFA4B8BD9)

The City of Cooper City notes that with respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is a 3-day 25-year event. The County issues these permits.

3.1.6.7. Pembroke Pines
(https://www.ppines.com/374/Comprehensive-Plan)

The City of Pembroke Pines notes that with respect to the Basis of Review for Surface Water Management Permit Applications, SFWMD standards will be used. The design storm is a 3-day, 25-year event. The County issues these permits.

3.2 10-year, 25-year, 100-yr, and 5-year events

As discussed earlier in Section 3.1.3, Figure 45 shows the 3-day, 25-year storm event, and Figure 47 shows the 1-day, 100-year events to comply with. Figure 48 shows the 1-day, 10-year storm. Other events are not part of SFWMD guidance. However, FAU can provide screening model runs for alternate storms if needed. Note that FAU has compared the 3-day, 25-year event and the 1-day, 100-year events, and found that in general, the difference was within the vertical accuracy of the LiDAR (see Section 4.2.2 for more detail). In the coastal area, flooding from king tides and storms is a greater consideration than rainfall.

3.3 Peak Flows and Volumes

Figure 13 in Section 1.1.3 shows the flow volumes for the Dania Cutoff Canal, which averaged 143 cfs over an 11-year period from 2010-2020.

3.4 Minimum Flows and Levels (MFLs)

Minimum flows and levels (MFLs) are established to identify where further withdrawals would cause significant harm to the water resources, or to the ecology of the area. Significant harm is defined in Subsection 40E-8.021(31), F.A.C., as the temporary loss of water resource functions, which results from a change in surface water or groundwater hydrology, that takes more than 2 years to recover but is considered less severe than serious harm. Per Subsection 40E-8.021(17), F.A.C., an MFL exceedance means “to fall below a minimum flow or level, which is established in Parts II and III of Chapter 40E-8, F.A.C., for a duration greater than specified for the MFL water body.”

There are no MFLs established for the C10, C-11, or Dania Cutoff canals.

3.5 Available Policy Documents

Note that WMPs are distinctly different than a variety of other plans developed for different purposes including: water quality and TMDL plans, local mitigation strategy plans, flood insurance studies, floodplain management plans, stormwater master plans, local ordinances, and CRS plans. For example, a County's Local Mitigation Strategy (LMS) details all possible hazards that the incorporated and unincorporated areas need to be concerned about. These possible hazards are identified and rated on the potential for damage based on previous hazards of similar type. LMS follows the FEMA hazard mitigation definitions in an attempt to address issues that will reduce or eliminate exposure to hazard impacts.

While the flood hazard event section of the County's LMS relates directly to CRS activity 510, there are still more aspects of the LMS that can be used for WMPs. These reports are only produced at the County level but are adopted through resolutions in a municipal ordinance. Section 322 of the Disaster Mitigation Act of 2000 specifically addresses mitigation planning and requires state and local governments to prepare multi-hazard mitigation plans (and their resubmission every five years to stay eligible) as a precondition for receiving FEMA mitigation project grants and non-emergency assistance.

3.5.1 Flood Insurance Study

A Flood Insurance Study (FIS) is a "compilation and presentation of flood risk data for specific watercourses, lakes, and coastal flood hazard areas within a community. The FIS report contains detailed flood elevation data in flood profiles and data tables" (FEMA, 2020). FIS is encouraged by FEMA and is commonly used to present flood risk data for specific waterbodies, lakes, and coastal flood hazard areas within a community. All counties that take part in the NFIP should have access to a FIS for their respective county. FIS is valuable in understanding what the analysis and data expected of a WMP may look like. It is important to remember that flood elevations shown on the Flood Insurance Rate Map **(**FIRM**)** maps are primarily intended for flood insurance rating purposes, developed from historical data. WMPs seek to bridge historical data with future projections (NFIP, 2017).

Broward County is making steady progress toward updating its Community 100-year flood map to account for conditions predicted in 2060-2069. The flood maps assume two feet of sea level rise, accounting for impacts to drainage systems, stormwater discharge, reductions in soil storage, and intensification of rainfall events. The study is expected to permit the County to work with FEMA to develop a revised map to update requirements for finished floor elevations for new construction and major redevelopment, while also informing the siting and design of critical

infrastructure. The project will help maintain the affordability of flood insurance by keeping properties above the FEMA flood zone and establishing stricter standards that account for sea level rise, activities that deliver flood insurance discounts through the NFIP. This effort has been funded through cost share provided by the County, nine municipalities, and the local drainage district. The prior FIS map for the County can be found at https://msc.fema.gov/portal/advanceSearch#searchresultsanchor.

3.5.2 Floodplain Management Plan

Floodplain Management Plans (FMP) contain information on floodplains as they relate to community boundaries in all Florida Counties. FMPs are found at both the municipal and county level, making them varied in format and content. In the study area of this project (4 HUC12s), only Broward County has such a plan.

Residents and businesses in Broward County are encouraged to view the current flood zones map and FEMA's preliminary flood zones map to better understand their potential flood risk and to help identify steps they may need to take to protect against property damage and loss (Table 6). The maps are used by insurance companies for flood insurance purposes, and the base flood elevations are used for all new construction and substantial improvements to existing construction.

Table 6. Flood zone definitions

Designation	Definition
Zone AO	Flood insurance rate zone that corresponds to areas of shallow flooding (usually sheet flow on sloping terrain) with average depths between 1 and 3 feet. Mandatory flood insurance purchase requirements apply.
Zone AE	Flood insurance rate zone that corresponds with flood depths greater than 3 feet. Mandatory flood insurance purchase requirements apply.
Zone AH	Flood insurance rate zone that corresponds to areas of shallow flooding with average depths between 1 and 3 feet. Mandatory flood insurance purchase requirements apply.
Zone VE	Flood insurance rate zone that corresponds to coastal areas that have additional hazards associated with storm waves. Mandatory flood insurance requirements apply.

Designation	Definition
Zone X-Shaded (0.2 percent Annual Chance Flood Hazard)	Flood insurance rate zones that are outside the floodplain or the average flood depths of less than 1 foot. Flood insurance purchase is not mandatory.

Property owners and renters should consider purchasing a flood insurance policy, even if it is not mandated for their location. All areas are susceptible to flooding, although to varying degrees. Refer to Figure 18, which shows the FIRM from 2020 from FEMA for Dania Beach.

3.5.3 Florida "Peril of Flood" Guidance

The 1000 Friends of Florida has a website for coastal resiliency which is mainly focused on Tampa Bay. Florida's east coast cities are not involved.

3.5.4 Stormwater Management Policies

The following communities have stormwater management plans:

- Town of Davie (plan prepared by FAU in 2018)
- City of Fort Lauderdale

Dania Beach is currently working on stormwater management improvements in several areas of the City. The summer rains are generally intense and short-lived, so standing water is likely to exist immediately after the storms. The intense rains average up to several inches of rain in an hour which increases the likelihood of standing water. The City has ongoing problems in the southeast quadrant of the City. In part, the cause was the building of SE 5th Avenue, which acts as a dike to the West Lake ecosystem on the east side of the road. Before the road was built, drainage from the southeast part of the City naturally drained to West Lake. The road improvements now prevent this historic drainage pathway.

The City has ongoing efforts to correct concerns. The City recently upgraded the pump station at Meadowbrook Apartments (north) and has an interim system at 3rd St. SE and 5th Avenue SE. However, flooding continues in the areas of SE 2nd and 3rd Avenues SE and around Olsen Middle School. The solution appears to be tie-ins with the 36-inch pipeline on 7th Street SE that drains to West Lake. In addition, the improvements on Federal Highway drain to the City's system on 2nd Avenue SE, which decreases the system capacity. The City and FDOT are working toward a solution to this problem. The City is currently also working on a master drainage design and funding of $16 million to address flooding in the area (more in Chapter 5).

3.5.5 Local Mitigation Strategies (LMS)

A county's Local Mitigation Strategy (LMS) identifies potential hazards (including floods) and ranks them on a scale of potential for damage based on previous hazards of similar type. There is also a plan of action for responding to each potential event. FEMA requires these LMS and their resubmission every five years to stay eligible for funding (Section 322 of the Disaster Mitigation Act of 2000). LMS follows FEMA hazard mitigation definitions in an attempt to address issues that will reduce or eliminate exposure to hazard impacts. While the flood hazard event section of LMS relates directly to CRS activity 510, there are still more aspects of LMS that can be used for WMPs. These reports are only produced at the county level but are adopted through resolutions by the underlying local governments.

The LMS for the County is a multi-jurisdictional function that requires each participating jurisdiction to independently accept and adopt the plan by resolution or ordinance. Links for these are as follows:

- Broward County (https://thrivingearthexchange.org/wp-content/uploads/2017/03/Broward-County-Enhanced-LMS-FINAL-November-2012-FINAL.pdf)

The community challenges associated with Dania Beach include:

- Coastal erosion is measured as the rate of change in the position of the shoreline or a reduction in the volume of sand along a shoreline over a period of time. The root cause of beach erosion is a deficit of sand in the littoral system (the region between the limits of high and low tides), caused by development on or adjacent to beaches, removal of dunes, damming of rivers, and/or blockage of the alongshore movement of sand by groins, jetties, or stabilized inlets. Significant short-term fluctuations of shoreline position and sand volume can result from storm-driven waves, but chronic erosion is an effect of a shortage of sand combined with storms and disruption of sand movement. Natural recovery from erosion can take months or years, and in a sand-starved beach system, may never occur. If a beach and dune system does not recover naturally, coastal and upland property may be exposed to further damage in subsequent storm events
- Flooding - Flooding has been the most frequent occurrence in the community over the past 100 years. Residents can experience flooding from heavy rains, tropical storms and hurricanes. Much of Broward County is within a flood zone. Currently, 193,965 acres are at risk from flooding, but this does not include the Everglades Conservation Area which naturally floods. Of the 193,965 acres, 64.8%, or 125,750 acres are in residential use. Also, 33,981 flood-prone acres, or 17.5%, of the floodplain, are currently undeveloped. An

additional 9,934 acres besides those in the Everglades Conservation Area are designated as parks, conservation areas, and golf courses. Using flood-prone areas for parks and conservation purposes is a strong flood mitigation strategy since development can be limited in these areas and the natural hydrology left in place.

- In Broward County there are 14,665 acres of land within the coastal hazard zone (CHZ) and an additional 237 acres in the hurricane vulnerability zone (HVZ). These zones are primarily located on the barrier islands and inland several of miles. Incorporated coastal communities occupy a majority of the land in these zones. Currently, 43.1% of the CHZ and 42.6% of the HVZ have single-family homes. Another major existing land use of these zones is commendably parks and conservation, with 13.0% of the CHZ and 13.9% of the HVZ used for these purposes.
- According to the National Severe Storms Laboratory, more than 100,000 thunderstorms occur each year, though only about 10% of these storms are classified as "severe" (wind speeds greater than 58 miles per hour). Although thunderstorms generally affect a small area when they occur, they are very dangerous because of their ability to generate strong winds, tornadoes, hailstorms, flash flooding, and damaging lightning. While thunderstorms can occur in all regions of the United States, they are most common in the central and southern states because atmospheric conditions in those regions are ideal for generating these powerful storms. These storms can occur singularly, in lines, or in clusters. They can move through an area very quickly or linger for several hours.
- Sea level rise is a phenomenon resulting from a consistent change in the earth's temperature that leads to changes in climatic patterns that ultimately alter weather patterns including subsequent atmospheric and hydrologic impacts. The melting of ice at the polar ice caps will cause a worldwide increase in sea level. While there is still debate on the degree of the impact, the evidence is clear that a trend is occurring, and sea levels have been rising since the middle of the 20th century. King tides create flooding on a regular basis. As a coastal county, the impact of sea level rise on Broward County has the potential to be severe in the long term. The probability of future sea level rise events in Broward County is considered "likely." The SFWMD indicates a potential range of sea level rise from 1.5 to 6.5 feet based on projections for the year 2100 from governmental and peer-reviewed scientific literature.
- Hurricanes are large cyclonic storms with counter-clockwise winds of 74 mph or greater based upon the Saffir-Simpson Hurricane Wind Scale. Florida remains one of the most vulnerable states in the U.S. to hurricanes and tropical storms. According to the State of Florida Hazard Mitigation Plan, there were 60 land-falling hurricanes between 1900 and 2002. Between 2002 and 2012, the State of Florida received 15 presidential declarations for hurricanes and tropical storms totaling over $ 1.6 billion in federal funds. Coastal areas that receive the full force of hurricane winds and storm surges sustain the most damage. Since hurricanes dissipate quite rapidly to less than hurricane strength after they make landfall, inland areas typically receive less catastrophic damage. Inland damage is usually in the form of flooding associated with the exceptionally heavy rains associated with the

remaining storm system. Hurricanes are likely to cause the greatest impact on the coastal areas of south Florida; therefore mitigation efforts are focused on hurricanes and include the mitigation efforts associated with coastal storms and wind events. Storm surge applies to hurricane events.

3.5.6 Special Watershed Restoration Plans

One special regional plan directed from the Federal level is the Comprehensive Everglades Restoration Plan (CERP), whose mission is to revert the altered South Florida watershed complex into a more natural state, thereby facilitating ecological restoration at a regional level, while also maintaining drinking water resources. More information is available at https://evergladesrestoration.gov/ and https://www.sfwmd.gov/our-work/cerp-project-planning. This work directly ties to any WMP effort within CERP's geography and mandates certain management criteria to various regulatory agencies accordingly.

The method by which the plan is enacted is succinctly detailed in the National Parks Service description of CERPs working order:

> "In recognition of the magnitude of the restoration effort and the critical importance of partnerships with state, tribal, and local governments, the intergovernmental South Florida Ecosystem Restoration Task Force (Task Force) was established by Congress in 1996. The Task Force uses a restoration framework to organize and assess this complex intergovernmental effort. It includes three strategic goals that address water (Goal 1), habitats and species (Goal 2), and the built environment (Goal 3). Efforts to achieve these goals include the Comprehensive Everglades Restoration Plan (CERP), a consensus plan approved by Congress specifically to reverse unintended consequences of the C&SF Project, and a host of additional projects to further restore the ecosystem's hydrology, improve water quality, restore natural habitats, and protect native species."

The major federal and regional effort for watershed protection involves CERP. The Office of Ecosystem Projects is the lead responsible for the implementation of the FDEP's responsibilities under CERP, pursuant to Chapter 373.026(8)(b) of the Florida Water Resources Act, Florida Statutes (F.S.). This function involves close coordination with the lead agencies implementing the CERP, USACE, and SFWMD, as well as with staff from FDEP's South and Southeast district offices. Responsibilities of the Office of Ecosystem Projects include:

- Evaluation of comprehensive plan project components pursuant to Section 373.1501, F.S.
- Regulation of comprehensive plan project components pursuant to Section 373.1502, F.S.
- Serving as a member of the CERP Design Coordination Team

- Providing program-level guidance and assistance to USACE and water management district staff:
    - Water Quality Guidance Memorandum
    - Programmatic Regulations
    - Independent Technical Review
    - Toxic Substances Screening Process - Mercury and Pesticides
- Serving as local sponsor for the Comprehensive Integrated Water Quality Feasibility Study (CIWQFS)
- Coordinating with DEP staff on CERP issues and activities
- Serving as members of REstoration, COordination and VERification (RECOVER) and Project Delivery Teams
- Investigating regional water quality issues

In addition, there are 4 plans that are relevant:

- South Florida Water Quality Protection Program
- C-43 Pollutant Loading and Abatement Analysis
- North Palm Beach Pollutant Loading and Abatement Analysis
- Reviewing land acquisitions purchased with Save Our Everglades Trust Fund dollars

The implementation of the CERP strongly depends on partnerships with the U.S. Department of Interior (USDOI), the State of Florida, and other local sponsors (U.S. Congress, 2000). Approximately $1.3 billion in funding, in combined contributions from the federal and state partners, has been provided in support of the CERP and prospective CERP projects from 2014-2019. CERP cumulative expenditures through fiscal year 2019 totaled $3.23 billion. The updated cost estimate for CERP is $23.2 billion.

CERP identified 68 components that can contribute significantly to restoring the health of the ecosystem. Through a rigorous planning process, the components described in the CERP "Yellow Book" are combined into 50+ implementable projects that become part of the Integrated Delivery Schedule. The components include, among others, storage reservoirs, wetland restoration, stormwater treatment areas (STAs), seepage management, aquifer storage and recovery (ASR), wastewater reuse, removing barriers to sheetflow, and operational changes. Restoration activities, including operational components recommended in CERP, occur within the context of the larger, actively operated C&SF system. The current C&SF project includes 1,000 miles of canals, 720 miles of levees, and several hundred water control structures providing services to South Florida such as water supply, flood protection, water management, preservation of fish and wildlife, navigation, recreation, and prevention of saltwater intrusion. Figure 50 and Figure 51 show the most recent CERP update from the SFWMD:

https://www.eenews.net/assets/2020/12/28/document_gw_03.pdf

Water Resources Development Act of 2000 introduced the concept of Interim Goals, further developed into the Programmatic Regulations of 2003 and defined as "a means by which the restoration success of the Plan may be evaluated throughout the implementation process." The regulations also required the development of Interim Targets for "evaluating the progress towards other water-related needs of the region provided for in the Plan…" These goals and targets are based on selected native habitats and species called indicators that, through monitoring and forecasting, can tell us how the Everglades is expected to respond to restoration. For the current effort, which began in 2017 and concluded with a report in 2020, RECOVER generated forecasts for changes in the indicators by 2026 and 2032 due to the scheduled implementation of CERP projects. Overall, model forecasts show unsubstantial progress toward ecosystem goals while failing to meet the needs for water supply and flood protection. The hydrological and ecological needs of the Greater Everglades portion of the ecosystem are still not fully achieved by 2032. Water management operations (e.g. Lake Okeechobee; Combined Operational Plan) will play key roles in achieving CERP goals for ecosystem restoration, water supply, and flood protection. Agencies must continue to monitor the ecosystem and use adaptive management to respond to changing real-world conditions.

The Lake Okeechobee System Operating Manual (LOSOM) study is underway with the goal of incorporating flexibility in Lake Okeechobee operations while balancing Congressionally-authorized purposes. As part of the evaluation, the LOSOM will test the timing and volume of water that can be sent south and ensure compliance and compatibility with the State's Restoration Strategies, which treat the water before it reaches the Greater Everglades. The LOSOM will leverage the progress made by the new water control plan for Water Conservation Area 3, Everglades National Park, and the South Dade Conveyance System, known as the Combined Operational Plan, which moves more water south across the Tamiami Trail. When the Central Everglades and the EAA Reservoir Projects are complete, they will better north to south to restore flows to the natural system.

Recent legislation by the U.S. Congress has authorized two key components of CERP. The Water Infrastructure Improvements for the Nation (WIIN) Act of 2016 authorized the Central Everglades Planning Project, and America's Water Infrastructure (AWI) Act of 2018 authorized the Central and Southern Florida, Everglades Agricultural Area (EAA), Florida Project. Together, these two projects help provide the necessary infrastructure to meet the CERP goals for clean water flow to the central Everglades and further the ongoing restoration of the Southern Everglades and Florida Bay. These projects will reduce the releases from Lake Okeechobee to the St. Lucie and Caloosahatchee estuaries by capturing, storing, treating, and re-directing that water to the Everglades, where it is needed.

Significant progress has also been made over the past five years on planning of the next set of CERP projects. The Loxahatchee River Watershed Restoration Project has a signed Chief's Report that was provided to Congress in early 2020 for consideration in future legislation. This project will restore and sustain the flow of freshwater to the federally designated "National Wild and Scenic" northwest fork of the Loxahatchee River and reconnect the wetlands of the historic headwaters of the River. The Lake Okeechobee Watershed Restoration Project is in the final phase of review of its Project Implementation Report and Environmental Impact Statement. This project will provide much-needed storage north of Lake Okeechobee and help restore wetlands within the watershed.

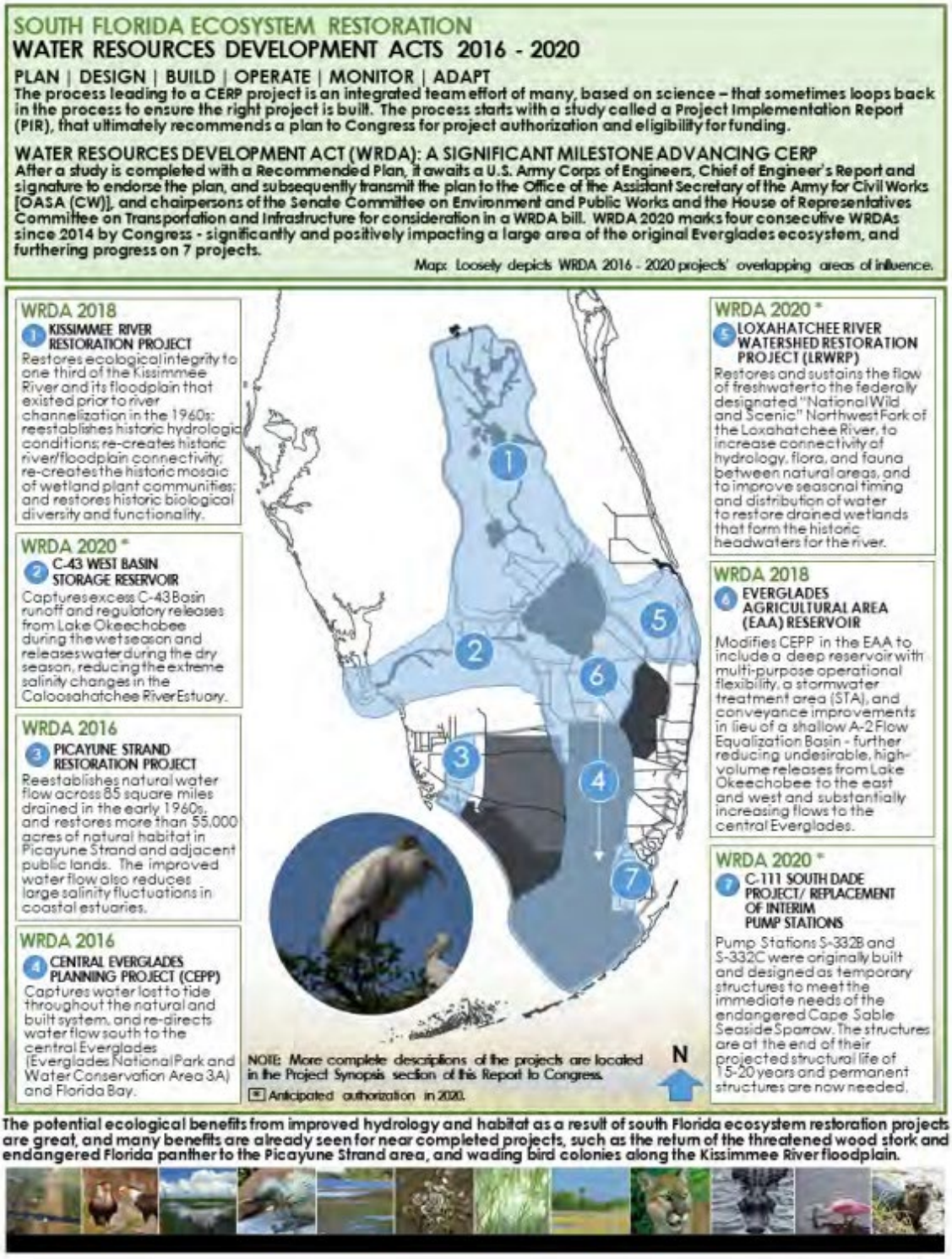


Figure 50. Update of 5 years' efforts toward CERP program, page 1 (SFWMD, 2020)

Figure 51. Update of 5 years' efforts toward CERP program, page 2 (SFWMD, 2020)

3.5.7 Stormwater Pollution Prevention Plans (SWPPPs)

Stormwater Pollution Prevention Plans (SWPPPs) identify primary sources of stormwater pollution at construction sites, best practices to reduce stormwater discharge from construction sites, and procedures to comply with construction permits. As part of the Clean Water Act, it is required that nearly all construction site operators engaged in clearing, grading, and excavating activities that disturb one acre or more, including smaller sites in a larger common plan of development or sale, obtain a National Pollutant Discharge Elimination System (NPDES) permit for their stormwater discharges. Understanding the requirements of the SWPPP and the NPDES is helpful in addressing parts of a WMP with regard to stormwater and runoff management.

3.5.8 Post-Disaster Redevelopment Plan

Some communities may decide to formalize a Post-Disaster Redevelopment Plan to facilitate long-term recovery following a disaster. A community's Post-Disaster Redevelopment Plan can address issues relating to the identification of key roles, personnel, and agencies for future land use and zoning of areas damaged by disasters. Key sections of Post-Disaster Redevelopment Plans that should be considered when developing a WMP are as follows:

- "Mapping Hazard Risks. Aligns the need for geospatial hazard analysis and mapping efforts, which leads to more informed policy recommendations post-disaster.
- Protecting or Restoring Natural Areas. Focuses on the redevelopment process taking place in areas that are less sensitive to development, leaving areas more prone to disaster and allowing them to serve as a buffer or other mitigating effect.
- Funding Capital Improvement Programs. The identification of funding can assist a community in implementing well-managed growth and redevelopment."

Broward County performs this task for all local governments in the County.

3.5.13 Climate Adaptation Action Plan (CAAP)

The adaptation chapter of Florida's Climate Adaptation Action Plan (CAAP) is one that contains a series of 28 varying goals with strategies that work towards addressing the impacts of climate change as they relate to infrastructure, biodiversity, the coasts, and oceans (Georgetown Climate Center, 2018). While all sections of the CAAP are significant, the topics of particular interest to the development of WMP are as follows:

- Coasts and Oceans. Recommends actions to improve overall coastal resilience to bolster impacted communities and ecosystems.

- Water. Identifies the impacts of climate change and how they relate to the water resources of the state. Recommends actions that would improve conservation measures and efforts to understand, quantify, and plan for uncertainties affecting water resources.
- Infrastructure. Identifies development strategies and engineering solutions that can reduce risks from tidal flooding, storm surge, stormwater-driven flooding, and related impacts of sea-level rise when updating coastal management elements of their comprehensive plans.
- Public Health and Emergency Preparedness. Recommends actions that would reduce public health threats from climate change and resilience against the impacts of climate change.

Climate action requires cooperation between entities. As a result, ten years ago, the Southeast Florida Regional Climate Compact (SEFRCC – aka the "Compact") was created by 4 counties, of which Broward County is a charter member and organizer of the Compact. The Compact is a partnership between Broward, Miami-Dade, Monroe, and Palm Beach Counties, to work collaboratively to reduce regional greenhouse gas emissions, implement adaptation strategies, and build climate resilience across the Southeast Florida region. Recognizing the shared challenges, but also a significant opportunity to position Southeast Florida as an early leader, their call to action solidified a coordinated, regional response in the form of the Compact, which aims to ensure that the region continues to thrive in the face of shared climate change challenges.

The Compact convened the Southeast Florida Resilient Redesign, an intensive four-day workshop to develop innovative design strategies for three archetypal southeast Florida land use scenarios. Following the success of the 2014 exercise, a second Resilient Redesign workshop was held in 2015, organized by the Florida Climate Institute members: Florida Atlantic University, Florida International University, University of Florida, and University of Miami. Compact partners intend to follow up on many of the ideas developed in these workshops and to hold additional Resilient Redesign events on an annual basis. The Resilient Redesign events generated creative community resilience strategies through engagement with stakeholders and experts. By following the Resilient Redesign model, other communities can capitalize on local and outside knowledge to address their specific sets of climate challenges. The unique format of these workshops and the focus on projects representative of the landscape of the Compact have made Resilient Redesign a success and placed the Compact on the cutting edge of resilience work. Successful implementation of the ideas generated throughout the Resilient Redesign workshop may face challenges, due to funding constraints, the inertia of business-as-usual approaches, and outdated public policies and private practices. However, the design concepts that emerged from Resilient Redesign help to identify the potential costs and benefits of adaptation and the barriers to implementation. With a greater understanding of these limits, policymakers and stakeholders can develop strategies to overcome them. Resilient Redesign organizers offer a number of lessons for a successful workshop for communities that might be considering a similar resilient design initiative:

- Outside experts suggested 30 participants as the ideal number, though the southeast Florida Resilient Redesign events included about 50 each year.
- Outside expertise is critical, particularly experts who have already participated in or led similar efforts, such as Dutch Dialogues or Rebuild by Design.
- The workshop will benefit if the team and design leads have dynamic and engaging personalities.
- Planning in earnest does not need to begin much sooner than three months before the workshop.
- Maps, data, and other resources must be prepared in advance.
- External financial support for facilitators, travel and lodging for outside experts, tour buses, refreshments, etc., is helpful. Nonprofit organizations, local foundations, or universities could fill this role.
- Community partners must be engaged and willing.
- Ideally, all participants will visit and participate in all site tours
- The charette should be held in a room large enough to accommodate all teams simultaneously, in order to maintain dynamics and momentum.
- The room should be large enough that there is enough space to acoustically separate the teams. Group discussions can be loud.
- Charrette introductions should include overviews of all sites, regional climate impacts and social/demographic information, infrastructure, transportation, geology, and other relevant conditions.
- Some participants—particularly the subject experts—should float among the teams.
- Teams should report to the whole group at various points throughout the charette days.
- Participants should attend in their professional capacities, not merely as interested citizens, to ensure they feel some obligation to carry out their assigned duties.
- The final presentations—visuals as well as the content to be delivered verbally—should be reviewed and approved by team members, with no additional changes allowed prior to the presentation. Otherwise, strong viewpoints held by the presenters may influence the tone and content of the site presentations.
- Teams should make arrangements for the completion and refinement of sketches and final presentations in the days and weeks after the workshop.

The Compact is a focused collaborative, providing the vision and framework for regional resilience. The Compact calls for the Counties to work cooperatively to:

- Develop annual Legislative programs and jointly advocate for state and federal policies and funding
- Dedicate staff time and resources to create a Southeast Florida Regional Climate Action Plan to include mitigation and adaptation strategies

The Compact's Action Plan provides a regional framework for mitigation and adaptation measures to prepare for the impacts of climate change on Southeast Florida. The plan makes over 100 "actionable" recommendations in seven goal areas, to be accomplished over the next five years. The categories include: Sustainable Communities and Transportation Planning; Water Supply, Management, and Infrastructure; Risk Reduction and Emergency Management; Energy and Fuel; Natural Systems; Agriculture; and Outreach and Public Policy.

For over a decade, the Compact counties have successfully collaborated on mitigation and adaptation strategies, built bipartisan support for climate action, and forged partnerships with key stakeholders, including federal, state, and municipal governments and agencies; economic development entities; community-based organizations; and the academic community, enabling the development of a regional voice and vision for future prosperity in Southeast Florida.

The Compact's efforts have three overarching objectives:

- **Share regional tools and knowledge**. The Compact serves to create regional tools and standards and transfer knowledge to build the local government capacity needed to implement regional climate solutions and avoid duplicative efforts.
- **Increase public support and political will**. Through a unified voice, the Compact provides the nonpartisan credibility, legitimacy, and continuity necessary for meaningful government action to address projected climate impacts.
- **Coordinate action**. The Compact catalyzes and supports the region's coordinated actions to accelerate the pace and impact of efforts that will increase the region's climate resilience.

The SEFRCC has also created a website for local communities to build their own climate plan. All cities in the HUC12s surrounding Dania Beach participate. Only Dania Beach has a specific climate plan. The others incorporate pieces of the SEFRCC program that highlights the following:

"**RISK REDUCTION AND EMERGENCY MANAGEMENT**

RR-08: Promote climate adaptation plans across sectors

Continue to adopt and update consistent plans at all levels of government in the region that address and integrate mitigation, sea level rise, and climate change adaptation.

Ensure consistency among:

a. Strategic plans
b. Disaster recovery and redevelopment plans

c. Comprehensive plans
d. Long-range transportation plans
e. Comprehensive emergency management plans
f. Capital improvement plans
g. Economic development plans
h. Local mitigation strategies
i. Climate change action plans or resilience strategies
j. Future land use plans
k. Threat and hazard identification and risk assessments

Dania Beach has a climate action plan – the first in the County to do so. The City also adopted certain portions of the SEFRCC program:

RISK REDUCTION AND EMERGENCY MANAGEMENT

RR-01 Identify at-risk populations and infrastructure

- Perform local vulnerability analyses to identify and quantify infrastructure and populations at risk under various sea level rise scenarios and other climate change scenarios.
- Use the best available data, models, and resources, including the Compact's Unified Sea Level Rise Projection, to inform planning, prioritizing, and annual funding.

RR-09 Review the Florida Building Code

- Review the Florida Building Code through the lens of climate vulnerability.
- Convene a panel of regional representatives from local government and the planning and construction sectors to review the Florida Building Code and assess its current standards that include climate projections.
- Develop and adopt recommendations specific to Southeast Florida counties to strengthen the code and the built environment, particularly in regard to flooding hazards.
- Develop resilience guidelines and create municipal pilot projects.

RR-13 Use social media to communicate

- Use effective social media for emergency messaging, public health updates, and tidal flooding updates.
- Determine the most locally relevant social media platforms and what audiences receive information from them.
- Utilize relevant social media to regularly disseminate public emergency messages, such as updates on public health or tidal flooding.

- Align all social media messages with existing government notification systems, such as Code Red.
- Consider non-internet public communication alternatives due to power outages, such as community boards in public spaces.

RR-17 Define "communities at risk"

- Ensure the emergency management definition of communities at risk includes economically vulnerable people.
- Develop a communities-at-risk map of limited-income and socially vulnerable populations, such as the elderly, using census data as well as local knowledge.
- Create programs for vulnerable populations—those unable to easily prepare for or recover from an emergency, and those without access to personal transportation—to prepare for and prevent additional impacts, and prepare for and mitigate the need for additional recovery efforts.
- Dania Beach's climate action plan notes that the City of Dania Beach must prepare its residents, businesses, and governmental operations for the unavoidable impacts of climate change. The City should reach out to other agencies and potential partners to access the resources it needs to do the kind of in-depth scientific research and program development necessary to handle a problem of this scale. Staff and budgetary constraints should not be used to delay action. While each city must access its own vulnerability (and ability to overcome these vulnerabilities), collaboration can make the most of limited resources, inform local planners on lessons learned and best practices available, and even be used for the implementation of some actions within a municipal climate change program.
- Ongoing program evaluation is key for the successful implementation of any plan, but even more critical for programs relying on the coordination of multiple players along multiple planning horizons. Intergovernmental coordination and other implementation challenges should be addressed regularly. Laid out as more of a brainstorming document rather than one used for formal reporting, the Work Plan highlights some of the major partnerships and programmatic components the City already has established which can be used to help jump-start a climate program. It is important to note that Dania Beach is not starting from scratch; many climate change-related actions are already being addressed in the CRP. While a more thorough climate program needs to be established, the Work Plan can help the City begin to implement the first steps to reaching these agreed-upon targets and discover what other resources and partnerships are easily within its reach.

The Work Plan is a flexible document used for internal discussion purposes. Hence it is offered here in the Appendix, not in the body of the report, because it is meant to be used immediately, and changed as needed. That said, it is still a valuable part of the report because it is a tool the city can use in the initial phase, as well as throughout the process of building a climate program.

Resources and contacts are embedded in the document, as is a gleaning of commitments the City has already made (but without a plan to work towards). As the City uses the Work Plan increasingly, more categories will need to be added to add value to the document and accountability to the process, such as the delegation of responsibility for each action item, measures for evaluation, and timelines for reassessment.

Table 7. Tools for Protection of Transportation Infrastructure from Climate Change Impacts (from Dania Beach Climate Action Plan)

Transportation Resource Adaptation Alternatives
Protect Roadway Base • Increase stormwater drainage system capacity • Increase roadway pumping stations • Identify offsite stormwater retention areas • Eliminate exfiltration trenches as a solution • Install dewatering technology for permanent use • Raise roadway elevation
Protection of Roadway surfaces • Increase roadway stormwater activity • Elevate FDOT roadway surfaces 5 ft above mean high tide • Increase local roads to average lowest finished floor elevation • Relocation of critical roadways
Abandon Roadways • Abandon roadways too low and with neighboring areas too low to elevate without private property impacts • Abandon state roads to local governments
Stormwater management • Reengineer canal systems, control structures, and pumping
Increase Other modes of Transportation • Increase bus and train traffic • Increase commuter/community bus systems

Table 8. Implementation Program (from Dania Beach Climate Action Plan)

*Trigger**	*Implementation Strategy*	*Barriers to Implementation*	*Point when Action may need to be Abandoned*	*Dania Beach, FL Cost*
Immediate 0-1 ft Sea Level Rise by 2030	Install stormwater pumping stations in low-lying areas to reduce stormwater flooding (requires study to identify appropriate areas, sites, and priority	NPDES permits, cost, land acquisition	When the full area served is inundated (>3-5 ft SLR)	Start at $1.5 to 5 million each, 5-10 needs more study
1 – 2 ft Sea Level Rise 2030-2078	Well Point certain roads	NPDES permits, cost, land acquisition	When the full area served is inundated (>3-5 ft SLR	Start at $1.5 to 5 million each, 5-10 needs more study
	Install stormwater pumping stations in low-lying areas to reduce stormwater flooding	NPDES permits, cost, land acquisition	When the full area served is inundated (>3-5 ft SLR	Start at $1.5 to 5 million each, 5-10 needs more study
1 – 2 ft Sea Level Rise 2030-2078, timing depends	Raise elevation of local roadways to 6 ft ngvd	Public acceptance, permits, land acquisition for storage	Sea level rise to finished floor elevation	>300 million
Before 3 ft Sea Level Rise 2070- 2100	Raise elevation of Certain roadways to 10 ft ngvd	Public acceptance, permits, land acquisition for storage	Sea level rise to 10 ft.	$60-100 million for roads, another $10 million for utilities
	Install major stormwater pumping stations in fishbowls to reduce storm water flooding	NPDES permits, cost, land acquisition	When full area served is inundated	Start at $2 to 5 million each, needs more study
3 – 4 ft Sea Level Rise 2085 - 2100	Massive groundwater dewatering, send to Everglades	Regulations for redirection of stormwater that likely has high phosphorous levels,	n/a – solution to retard sea encroachment	$ billions

*Trigger**	*Implementation Strategy*	*Barriers to Implementation*	*Point when Action may need to be Abandoned*	*Dania Beach, FL Cost*
		public perception, cost		
Beyond 4 ft Sea Level Rise After 2100	Large areas of the city must be abandoned	Public perception - worst case scenario, likely greater than 100 years out	n/a	$ billions

RESOURCES AND RECOMMENDATIONS - PART 4: COMPREHENSIVE PLAN AMENDMENTS (from Dania Beach Climate Action Plan)

To date, climate change planning has not been addressed in the City's planning documents or ordinances. The only place that identifies future goals is the CRA plan. The City has an opportunity to update its Comprehensive Plan through the Evaluation and Appraisal Report (EAR) Process, completed in 2012. This is the logical process to incorporate climate change planning into the City's planning framework. While a more ambitious research and planning program around the issues of climate change will need to be developed in the long term, updating the City's comprehensive plan with current information is a positive first step.

While state law now requires municipalities to include mitigation strategies as part of the EAR process, such as greenhouse gas reduction strategies, support of alternative energy production, and the increasing of energy efficiency standards, many communities are voluntarily including protection and adaptation strategies for climate change, as a means to reduce their community's vulnerability to the impacts of climate change. It is recommended that the City of Dania Beach use the upcoming EAR as an opportunity to take the same leadership role on this issue.

The following set of goals, objectives, and action steps are organized around the three types of climate change strategies that can be employed: mitigation, protection, and adaptation. Likewise, it is a collection of best practices gleaned from case study analysis, policy recommendations based on anticipated vulnerability, and strategies aimed at addressing the system's ability to change congruent to changing needs. The policies recommended are consistent with the political framework provided by Broward County and the State and have been vetted through key agency staff to ensure feasibility and support.

Following the recommendations is a template for ongoing goal assessment and program evaluation. The template is an important tool for successfully planning and implementing a program in phases, through an adaptive management approach. The take-home message of this tool is that program designers and managers should establish a process by which goals are kept in focus, responsibility is clearly delegated, measures are established, and progress is reported on within agreed-upon timeframes.

Example Climate Change Policies to be Considered for Inclusion in the 2012 Comprehensive Plan Update

Goal 1: Lessen the City's contribution to global climate change, by creating policies that support greenhouse gas emissions reduction strategies and the better management of high energy-consuming resource use and development.

Objective 1.1: Reduce the impact of Transportation on the City's carbon footprint by supporting the development of alternative models of transit.

Action 1.1.1: Support the creation of a regional mass transportation system to reduce vehicle miles traveled (VMT), thus reducing a significant portion of the carbon emissions associated with travel.

Action 1.1.2: Continue to coordinate with Broward County Transit to provide highly visible, creative, and eye-catching structures that promote the City's green programs, use the latest technologies to provide passengers with real-time information on routes and schedules, and enhance the shade, safety, and comfort of riders.

Action 1.1.3: Coordinate land-use and zoning regulations so that building activities are consistent with the City's Comprehensive Mobility Strategy.

Action 1.1.4: Create a system of bicycle paths, nature trails, and waterways that connects with and/or is supportive of the Broward County Greenway Plan.

Action 1.1.5: Consider the creation of a community-led mobility advisory team to survey the pedestrian/bicycle infrastructure, identify gaps and high-risk intersections, and suggest low-cost improvement strategies for the City.

Action 1.1.6: Create a miles-per-gallon standard for the procurement of all new City vehicles. This strategy is economically sustainable because the City's fleet is upgraded to be more efficient but on an "as needed" basis.

Action 1.1.7. Consider community transportation to connect the anchors of downtown, Jai Alai and the beach, for use by residents and visitors to the City.

Objective 1.2: Research, establish, and fund programs that promote green energy practices in the City of Dania Beach.

Action 1.2.1: Establish a citywide goal of 20% renewable energy by 2020, as consistent with the 2008 Florida Energy and Climate Change Action Plan.

Action 1.2.2: Promote solar power production on residential, commercial, and municipal properties by creating installation incentives and removing permitting and other regulatory barriers.

Action 1.2.3: Support the growth of hi-tech manufacturing, alternative energy production, and renewable resource businesses through incentives and cooperative agreements, as recommended in the 2010 Targeted Industries Priority Ranking Report.

Action 1.2.4: Through the use of intergovernmental coordination, partner with other agencies and entities that advocate for state and federal legislation that would support alternative energy production and the City's energy efficiency and conservation goals.

Action 1.2.5: Support the county's waste-to-energy goal of 90% biomass conversion of municipal solid waste by 2012, by redirecting all non-recyclable MSW from landfills to the southern waste-to-energy plant.

Objective 1.3: Create a collaborative management environment to increase the efficiency of water use in the City.

Action 1.3.1: Continue to collaborate with county staff and experts in the field to devise a strategy and set of policies that use best practices and innovative technologies to further reduce the City's water-induced "carbon footprint".

Action 1.3.2: Seek public-private partnerships to promote water conservation strategies and sponsor educational events (for example: to distribute high-efficiency faucets, shower heads, and appliances at a discounted cost to residents).

Action 1.3.3: Implement the City's water conservation planning goals, including the restructuring of water rates and charges to more dramatically incentivize conservation and discourage wastefulness.

Objective 1.4: Promote green building techniques and other resource-sensitive development strategies.

Action 1.4.1: Require Leadership in Energy and Environmental Design™ (LEED) or acceptable green design standards on the construction of all new and renovated public buildings and commercial space.

Action 1.4.2: Require that the City's building department have at least one LEED-accredited official on staff by 2012, and provide incentives for all other licensed personnel in the department to achieve at least 8 continuing education units (CEUs) of training in emerging energy efficiency and renewable energy technologies by 2014.

Goal 2: Protect the City's social, natural, and economic assets from the unavoidable impacts of climate change.

Objective 2.1: Planning, siting, construction, replacement, and maintenance of public infrastructure shall be required to consider the impacts of climate change to ensure that these long-term public investments are cost-effective and have a lasting positive impact on the community.

Action 2.1.1: Determine the vulnerability of all currently sited public infrastructure. This includes, but is not limited to: streets and bridges, water treatment plants, schools, City buildings, police/fire stations, and power generation facilities.

Action 2.1.2: Factor sea-level rise and other climate change impacts into the assessment of need, placement, cost-benefit, design, and lifespan for all new infrastructure projects and retrofit plans of existing infrastructure.

Action 2.1.3: Develop a planning framework to evaluate vulnerable infrastructure and identify solutions to protect this infrastructure or replace it by 2020.

Action 2.1.4: Support the ongoing and quantifiable communication program ensuring public services are planned for and available concurrent with sea level impacts.

Action 2.1.5: Ensure and identify the consistency of the local level of service standards by annually contacting all service providers to obtain current information, including: populations, level of services, service areas, and water supply facilities, and evaluate if future modification to either the service agreement of level of service standards should be include in subsequent Comprehensive Plan Amendments.

Objective 2.2: Conduct research to assess human vulnerability, develop tools and timeframes for appropriate response, and communicate with residents about the impacts of climate change and the City's strategic climate plan.

Action 2.2.1: Determine human vulnerability by assessing the size and distribution of the City's current and future populations in regard to projections for expected impacts of climate change, using census data, asymmetric mapping, sea-level rise modeling, and other appropriate means of analysis.

Action 2.2.2: Take sea-level rise projections and other climate impacts into consideration when using Flood Insurance Rate Maps (FIRM) from the Federal Emergency Management Agency (FEMA) which are useful in defining base flood elevations, flood zones and flood plain boundaries, if not already accounted for.

Action 2.2.3: Take sea-level rise projections and other climate impacts into consideration when using 100-year flood maps and high-hazard area designations for land-use decisions, if not already accounted for by the map modernization project coordinated through FEMA, SFWMD, and DCA.

Action 2.2.4: Create a Climate Change Preparedness Plan that includes analysis of various protection and abandonment strategies, specific policy recommendations and actionable steps, and timelines and measures for program assessment.

Action 2.2.5: Educate the public about the community's vulnerability to the impacts of climate change, and the City's strategies for reducing these impacts, by hosting forums and events, and through print (Dania Press) and online (City's website) media resources.

Objective 2.3: Protect the health and vitality of natural systems for drinking water, stormwater defense, and any interesting and biologically diverse environment. Protection of water quality and efforts to minimize potential flood damage and water shortages are crucial in this effort.

Action 2.3.1: Ensure that the existing water supply resources and water infrastructure are protected and adequate supplies of water remain available for drinking, agriculture, and natural resources in the future, by implementing efficiency standards in direct proportion to development growth.

Action 2.3.2: Continue to protect well fields from pollution and saltwater intrusion by reducing supply demand (Action 2.3.1), promoting alternative sources of new water, and determining the feasibility of the increased reuse of water.

Action 2.3.3: Protect the well fields by promoting strategies that help to recharge the Biscayne aquifer, such as requiring all new development, redevelopment, additions, retrofits, or modifications of property to increase pervious surface areas by a certain percentage.

Action 2.3.4: Seek ways to protect the City's natural storm surge defense systems, through the enhancement of the salt marsh and mangrove swamps in the northeastern sections of the City.

Action 2.3.5: Promote sustainable urban forest landscape practices that will increase the City's carbon sequestration capacity, reduce the heat island effect, and improve the energy efficiency of nearby structures.

Action 2.3.6: Increase habitat and species diversity by connecting parks, natural areas and green urban areas, and by promoting native and drought-resistant landscaping on all private and public property.

Action 2.3.7: The City will utilize its existing agreement with Broward County to provide traditional water sources that will be required within the 10-year planning horizon.

Action 2.3.8: Investigate additional well locations in the City's current wellfield. This will require drilling of test wells, additional monitoring wells (completed 2007), and modeling of proposed locations to determine if additional raw water is available in Dania Beach.

Action 2.3.9: Investigate Ranney well. The City shall continue the process to evaluate the ability of horizontal wells to skim the water off of the sands above the Biscayne Aquifer while creating minimal drawdown that will prevent saltwater intrusion and upcoming, and shallow enough that the Biscayne Aquifer/Everglades is not affected. While this solution may be tantamount to a surface system with regard to treatment, the extensive loss of water to tide would be only partially curtained as a result of the proposed horizontal well project. A protocol for development for this type of supply will result from ongoing modeling and investigations funded in 2008-2011. Pursue by 2015 if found to be viable.

Action 2.3.10: Participate with the County in efforts to recharge the County wellfield on a utilization basis. This may include additional wells, stormwater recharge or reuse recharge.

Action 2.3.11: By 2012, develop a preliminary model of Ranney collector/horizontal well and by 2015 test well for production to identify a water source and infrastructure to meet water demands beyond 2030.

Action 2.3.12: Continue to participate in the Southeast Broward County Regional Groundwater Model scheduled for completion in 2012.

Action 2.3.13: Continue to coordinate with the SFWMD's Regional Water Supply Plan.

Objective 2.4: Protect the economic vitality of the City by managing the placement and timing of public and private investments in accordance with climate change model predictions.

Action 2.4.1: Focus development on high ground, such as along the FEC line and State Road 7/U.S. 441 corridor, using Transit Oriented Development strategies.

Action 2.4.2: Support efforts to create a passenger rail on the FEC line, increase marine access, and promote other climate-compatible alternative forms of transit.

Action 2.4.3: Implement the Community Redevelopment Plan and other City programs and plans that direct development according to smart growth principles, encourage green building, incentivize energy and water efficiency, and support the general goals of the City's Climate Change Preparedness Plan.

Goal 3: Adapt current policies and regulatory frameworks in accordance with the changing environmental and social-political conditions that result from a changing climate.

Objective 3.1: Identify vulnerability hotspots and create policies that increase the adaptive capacity and/or resiliency of the City.

Action 3.1.1: Use data on current climate trends and future impact scenarios, such as sea-level rise models, to spatially analyze vulnerability for the City and surrounding area.

Action 3.1.2: Develop an adaptation strategy that focuses on highly vulnerable areas and offers a range of adaptation actions. Prioritize adaptation actions using tools such as multi-criteria analysis (MCA), cost-benefit analysis (CBA), and/or social accounting matrices (SAM).

Action 3.1.3: Monitor the system's ability to cope with change over time, making any adjustments to policies and increasing or redirecting programmatic support tools as necessary.

Objective 3.2: Identify and remove additional stressors and external change agents with the potential of negatively impacting the local system, by making the City and its businesses and residents self-sufficient.

Action 3.2.1: Adopt a City transit plan that decreases fossil fuel dependence and increases access and mobility for all members of society.

Action 3.2.2: Increase food security by establishing a weekly farmer's market, incentivizing composting and home gardening, and utilizing vacant sites for community garden projects.

Action 3.2.3: Consider the creation of a special energy district over the City, by which solar power installations and other energy-producing infrastructure could be funded through a bonding mechanism, ultimately transitioning to its own energy provider within one generation.

Action 3.2.4: Develop a "Rainy Day" campaign to educate citizens about on-site water retention and provide rain barrels and other low-tech structures at no cost. (Lowering water supply demand reduces pressure on the aquifer, keeps the water table higher, and decreases the likelihood of saltwater intrusion into our drinking water. Also, increasing independent storage capacity lessens the vulnerability of residents to seasonal water supply shortages.)

Objective 3.3: Develop and implement adaptive planning and zoning policies, regulations, and programs to ensure that land use, construction, and redevelopment activities consider the range of likely impacts of climate change.

Action 3.3.1: Coordinate with Broward County, the South Florida Regional Planning Council, and other coastal municipalities in the state to develop standardized legal frameworks for land use regulations for limiting development in highly vulnerable areas.

Action 3.3.2: Expand the building design and site placement review process for projects within the coastal high-hazard zone to ensure their incorporation of climate change protection and adaptation strategies. Staff shall define new base finish floor elevation standards using projected sea level rise scenarios and flooding potential, consider lifespan exit strategies and cradle-to-cradle requirements for all new buildings, and determine the feasibility of alternative building foundations, such as floating, and other innovative strategies for adaption of the built environment.

Objective 3.4: Use adaptive management to administer the Climate Change Program in order to ensure program efficiency and effectiveness, and to reduce response time to any changes in the environmental, social, or political conditions.

Action 3.4.1: Survey current strategic plans and development priorities to understand institutional capacity, reduce redundancy, and identify areas of mutual support.

Action 3.4.2: Develop and implement a local adaptation plan that is based on the City's research efforts regarding climate change vulnerability and response opportunities.

Action 3.4.3: Establish a process and schedule for program evaluation. Staff will define measures of success for each response strategy, and regularly review and modify interventions accordingly.

Action 3.4.4: Reassess vulnerability, survey best practices in the field, and update baseline scientific data every ten years to ensure that planning documents and activities are based on current conditions and needs."

3.5 Dedicated Funding Sources

Dania Beach makes use of stormwater utility fees or assessments as a dedicated funding source to provide operations and capital improvements in the city. The fee was updated in 2024.

USACE relies on ongoing federal funding from Congress to meet its obligations. The SFWMD has the ability to enact property taxes to meet its mission, as does Broward County. As a result, there appears to be funding to meet the obligations for the several entities within the study area.

4.0 ASSESSMENT OF VULNERABLE AREAS

Defining flood risk due to compounding hydrographic influences is a critical component of this WMP. Modeling and assessment of vulnerability focused on the combination of a high water table, heavy rains, and impervious conditions that can lead to regional, localized and nuisance flooding events. For a large study area, regional watershed is controlled by the SFMWD and USACOE with the intention of reducing flooding within the water management district boundaries. The point is to identify where further study might be needed. A screening tool accomplishes this goal. Applied to the HUC12 scale, it will highlight areas that are susceptible to periodic flooding events. Utilizing the information collected and analyzed in Chapters 1 and 2, vulnerability can be identified through modeling.

4.1 Recent Historical Events

Incidents of flooding can be found in virtually every community in South Florida. Storms in 2005, 2009, and 2023 dropped more than 10 inches of rain on Dania Beach. In each case, major flooding occurred in low-lying areas of the City, with extensive flooding in the southeast section. Beachfront areas in Dania Beach have suffered beach erosion and facility damage from tropical activity as well. This section will outline how computer models to predict flooding were developed.

4.2 Vulnerability Maps

4.2.1 Screening Tool Methodology

The screening tool developed by FAU utilizes data from various sources, as described in Chapter 2 of this document. The primary design storm that was modeled was the 3-day, 25-year storm, which is the standard used by SFWMD for flood management; however, other scenarios were simulated including multiple design storms, sea level rise in one foot intervals to 5 feet, and king tides. Figure 52 shows how the GIS layers interface in the tool and how they are combined for spatial analysis.

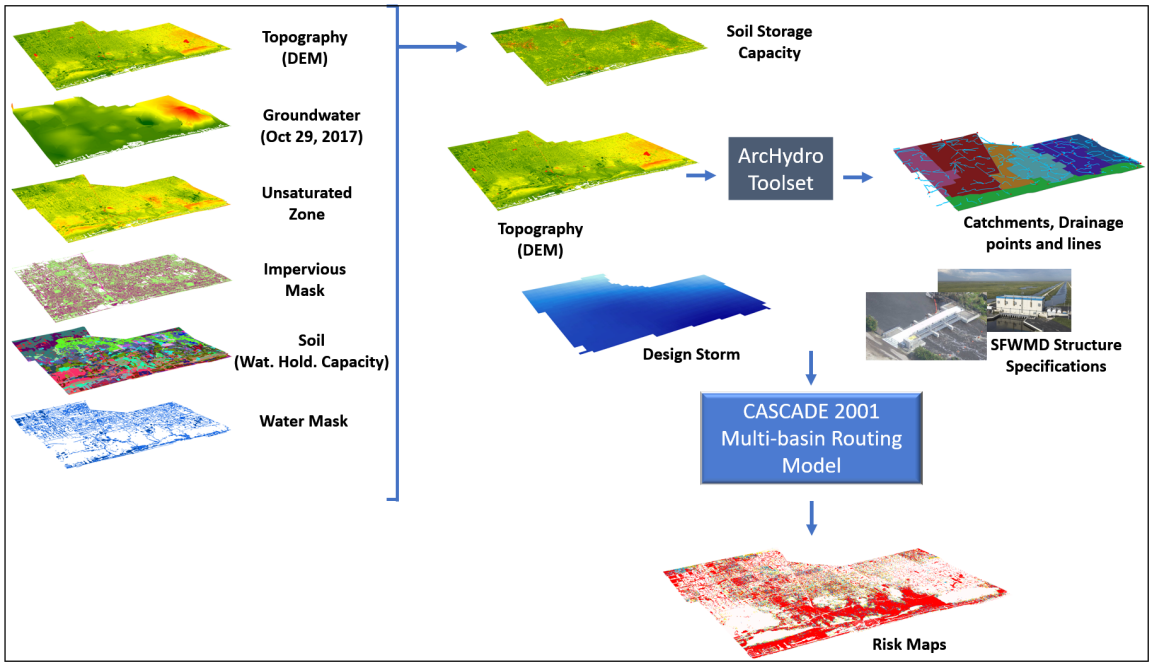


Figure 52. Screening tool methodology for creating flood risk maps

The model chosen for this screening tool is Cascade 2001, which is a multi-basin hydrologic/hydraulic routing model developed by the SFWMD based on HEC-HMS 96. The model permits the investigator to run different storm events to determine flooding scenarios. The boundaries are critical for basin studies and must be chosen carefully. HUC12s were chosen for this purpose. The following data layers collected in the prior section are processed to develop the input files for Cascade 2001:

- Topography (via DEM layers)
- Soils and soil storage capacity/unsaturated zone
- Development intensity/future land use/impervious areas
- Groundwater elevations
- Surface water/Outlet locations
- Infrastructure relevant to the scale modeled
- Design storms

The program creates a glass box where water rises to a certain level and then decreases. Running the simulation requires defining the basin (HUC12 or sub-HUC) and input of the following data (see the appendices for models of the HUC12s):

- Area

- The portion of the area above a given elevation
- Initial groundwater stage
- Longest travel time for the runoff to reach the most distant point of discharge
- Ground storage as estimated from the USDA gridded National Soil Survey Geographic Database (gNATSGO) using the following formula:

  Ground storage ≈ (Water holding capacity) × (Surface elevation – GW elevation)
  = 2 × (AWS for a soil layer of 0-150 cm) / 150cm × (Surface elevation – GW elevation)

- Available water storage (AWS) for a soil layer of 0-150 cm below land surface
- Average amount of precipitation that can be stored in the soil layer

Note Chapter 2 outlined each of the layers used for modeling. The Appendices outline each HUC 12 that affects the City (there are 5 of them). The output from the model is an elevation surface that can be used to develop flood maps for the study area. The figures in Chapter 4 are a mosaic of these results that can be used for public discussion. The appendices contain the data and results for the individual subwatersheds, which is of interest to ISO for CRS purposes.

4.2.2 Methodology to Identify Vulnerable Areas

The goal of this exercise to produce a spatially temporally quantified understanding of flood potential in the study area given observed values. Risk is a function of compounding geo-hydrological features, namely, surface water, groundwater, topography, build-out, and time of year. A GIS-based algorithm and spatial interpolation generated layers of the greatest observable hydrographic surfaces. These outputs were then compared with high-resolution topographic LiDAR data to develop digital elevation models that reflect the observed risk landscape. This information can then be input into Cascade 2001 to produce vector and volume information, in combination with soils, vegetation, and percentage of impervious surfaces, allowing the observed model outputs to be extrapolated into a more predictive context.

To evaluate the flood vulnerability, the analysis starts with a binary flooding surface (0 = below 50% chance of flooding; 1 = above 50% flooding) based on output from the screening tool for the specified design storm. Next, attributes of that raster based on "VALUE = 1" query are extracted using *Extract by Attributes* tool. Then the *Batch Project* tool was used to map critical facilities data to the common coordinate system (NAD83 UTM Zone 17N), unit = meters. Then a field was added using *Add Field* for [PriorityTier] = assigned Tier #1-4 value from the DOR codes and [Area_sqmeter]. The critical facilities layers were then merged into a single layer to calculate the polygon geometry for [Area_sqmeter] using the *Merge* tool. Next, *Zonal Statistics as Table* is used to calculate the SUM of flooded values (1) within each critical parcel. Output table has fields for SUM (i.e., total # of flooded pixels per critical parcel) and AREA in map units of square meters

(since each pixel in the flooding surface has a cell size of 3-meter by 3-meter, each area is equal to the SUM value multiplied by 9 m^2). Using the *Join Field* tool, the SUM and AREA fields are joined to the merged critical facilities layer based on a key attribute, first renaming these fields for clarity (e.g., AREA_FLOODED_3d25y). Once all field data is included, the next step involves using *Export Table* to export the dataset as a CSV file. Note that non-flooded parcels have zero flooded areas, so they receive a <Null> value from the zonal statistics tool. To replace null values with zeros, we use *Calculate Field* in the attribute table along with the following Python expression (replacing the respective field name): "0 if !AREA_FLOODED_3d25y! is "none" else !AREA_FLOODED_3d25y!".

Next, the CSV file is saved as an Excel Workbook (.xlsx). The range is converted to an Excel Table, and the columns are rearranged in the desired order. Finally, the "percent-flooded" columns are calculated as follows:

- PCT_FLOODED_3d25y = ([@[AREA_FLOODED_3d25y]] ÷ [@[TotalArea_sqmeter]]) × 100
- PCT_FLOODED_1d100y = ([@[AREA_FLOODED_1d100y]] ÷ [@[TotalArea_sqmeter]]) × 100

After the calculation, the resulting file is sorted to show the higher priority tiers and higher percent-flooded values first. To reduce the number of critical facilities shown in the final table, a filter was created to show only critical facilities with 10% or more flooded areas in the parcel during both storm events. Records with duplicate parcel ID numbers were removed from the table.

4.2.3 Initial Modeling Results

Modeling for the current conditions was performed first. The 3-day 25 years storm simulation determined that approximately 51% of the total area of Dania Beach, or 2.23 mi^2, has ground surface elevations below the maximum headwater height, and would therefore be expected to be inundated during a 3-day 25-year design storm (Figure 53). For comparison, approximately 80% of the city's total area, or 6.65 mi^2, would be expected to be inundated during a 1-day 100-year design storm (Figure 54). Approximately 43% of the city's total area, or 3.60 mi^2, would be expected to be inundated during a 1-day 10-year design storm (Figure 55). And finally, approximately 27% of the city's total area, or 2.23 mi^2, would be expected to be inundated during the 1-day 5-year storm (Figure 56). Table 9 compares the four events.

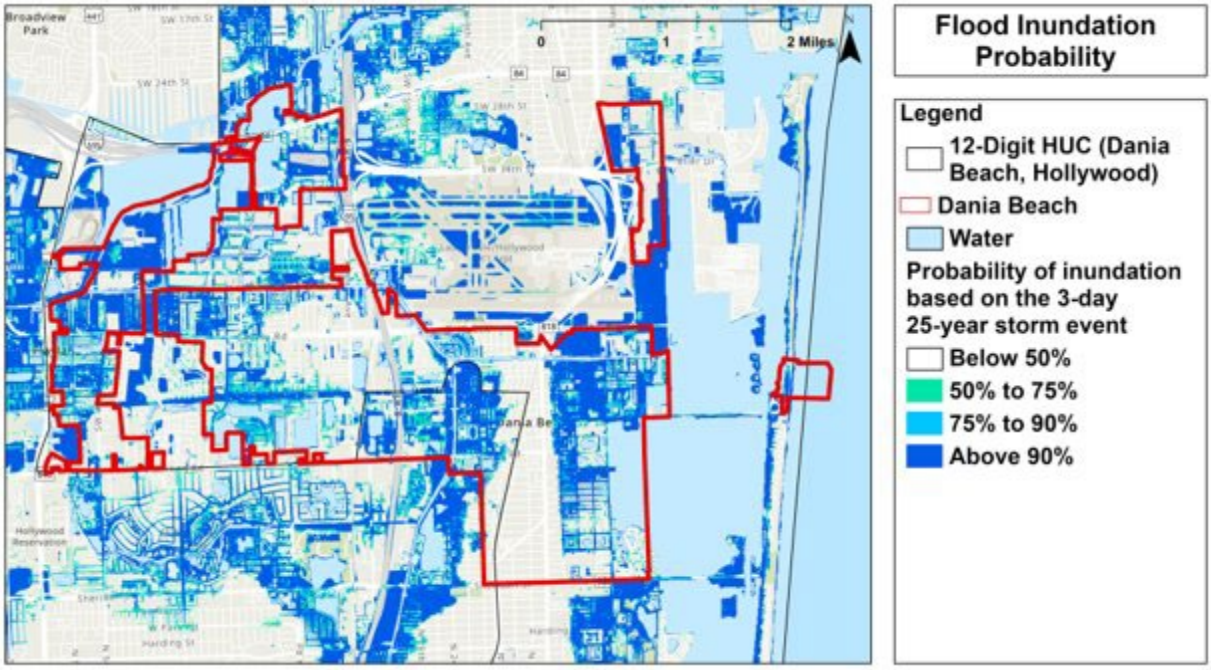


Figure 53. Probability of flood risk map for Dania Beach, FL for the 3-day 25-year flood event, as generated by FAU CWR3

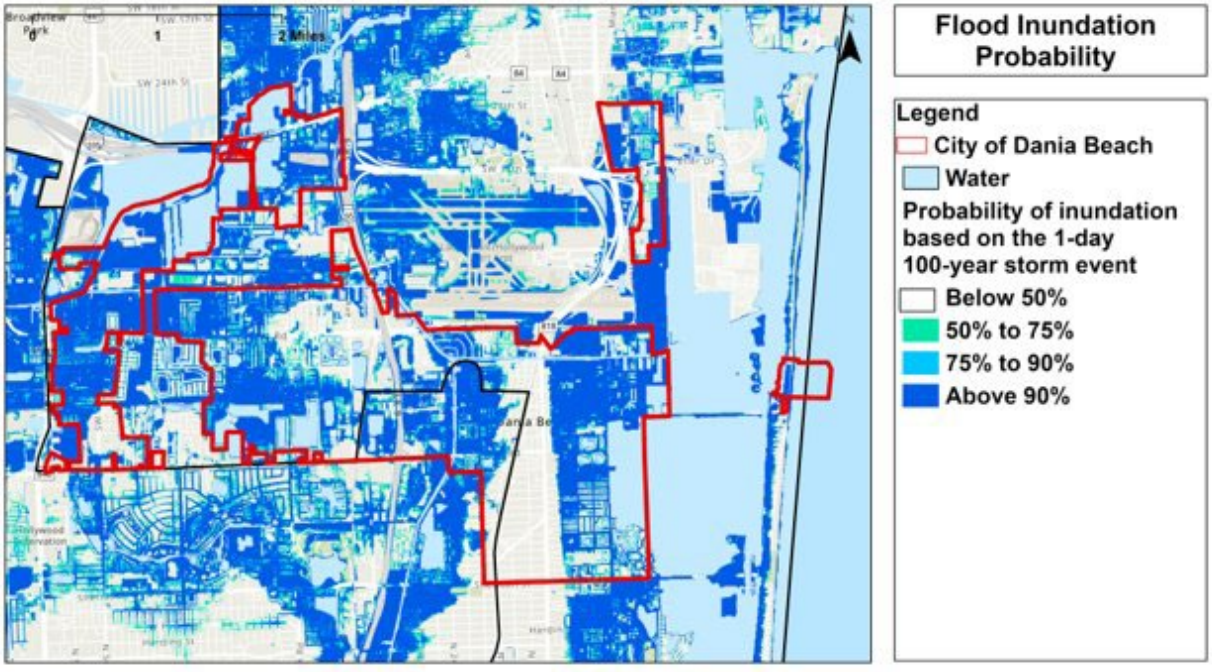


Figure 54. Probability of flood risk map for Dania Beach, FL for the 1-day 100-year flood event, as generated by FAU CWR3

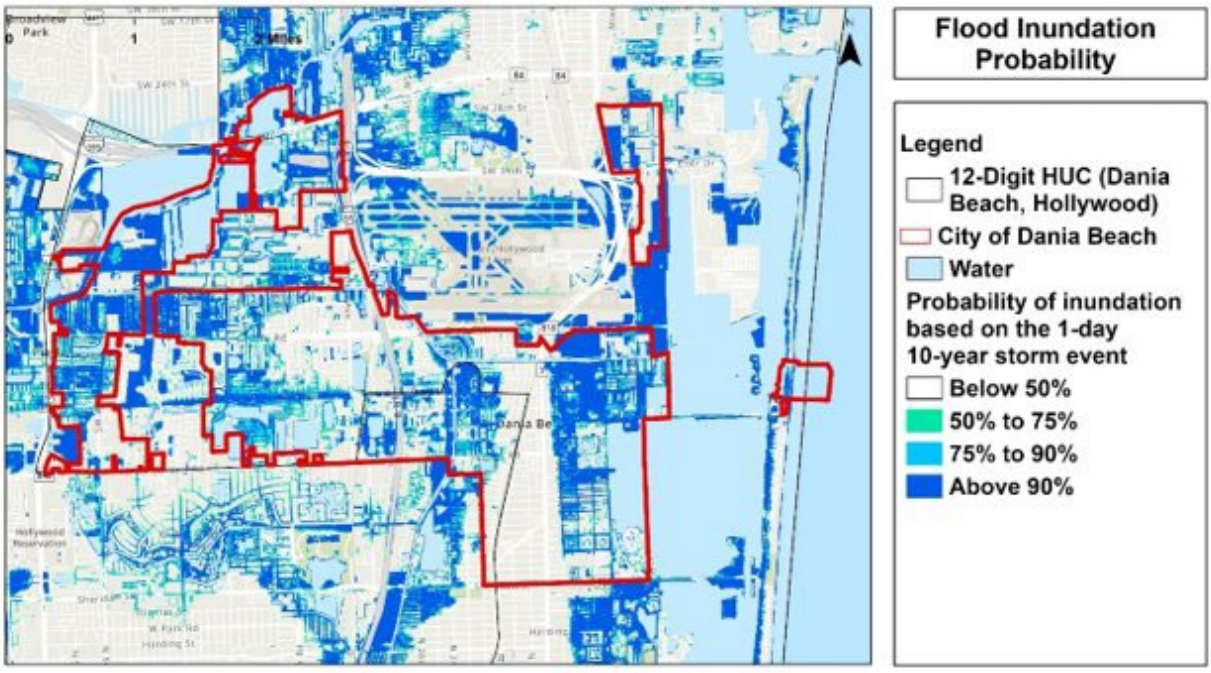


Figure 55. Probability of flood risk map for Dania Beach for the 1-day 10-year flood event, as generated by FAU CWR3

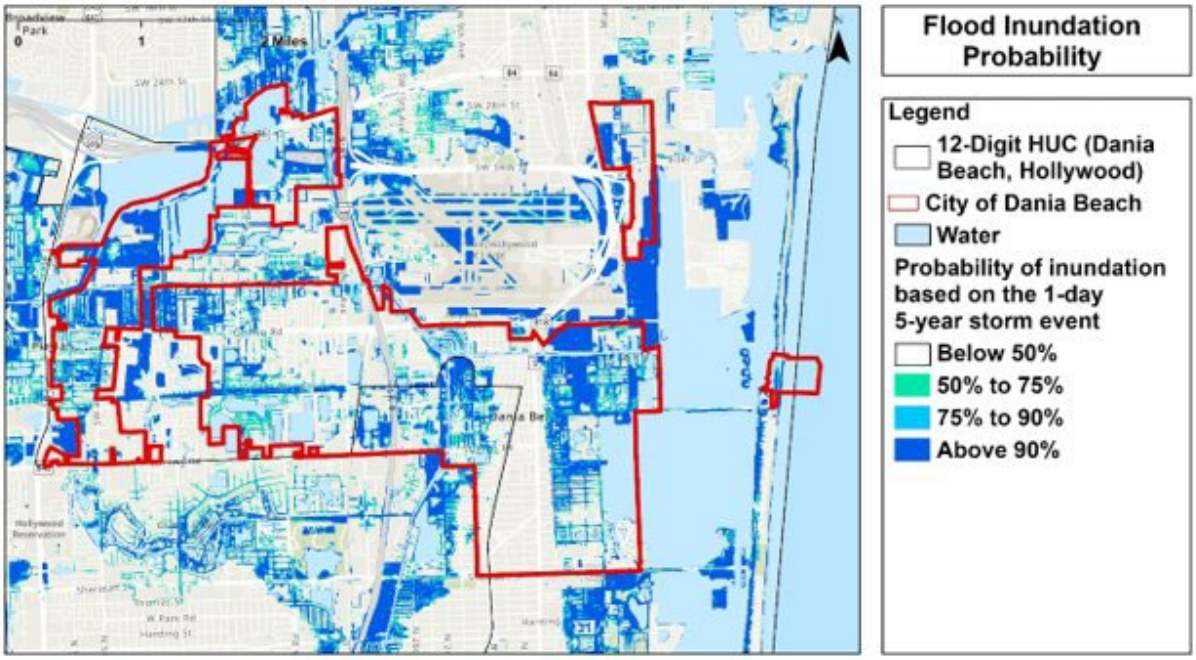


Figure 56. Probability of flood risk map for Dania Beach for the 1-day 5-year flood event, as generated by FAU CWR3

Table 9. Expected inundated area by storm event for the Dania Beach, FL study area.

Design Storm Event	Area with probability of inundation below 50% (mi^2)	Area with probability of inundation above 50% (mi^2)	Area with probability of inundation below 50% (%)	Area with probability of inundation above 50% (%)
1d-100y	1.67	6.65	20%	80%
3d-25y	4.08	4.24	49%	51%
1d-10y	4.73	3.60	57%	43%
1d-5y	6.09	2.23	73%	27%

4.3 Flood Risk Maps

By modeling the storm events and further classifying flood risk as the probability of inundation, it is possible to identify critical target areas that are particularly vulnerable to flooding and are subject to further study through a scaled-down modeling approach (see Chapter 5). The screening tool was first applied at the HUC12 level and mosaicked to provide an initial risk assessment focused on the hydrologic response to a specified rainfall event given the unique characteristics and features of the study area. For example, characteristics of the City's HUC12s are incorporated to represent possible driving factors of flooding in the region such as low ground surface elevations, a high groundwater table, low soil storage capacity, and heavy rains. Each of HUC 12s were modeled for sea level rise at 1, 2, 3, 4, and 5 ft for each storm event. The maps presented in this section represent those results at the 3-day 25-year, 1-day 100-year 1-day 25-year and 1-day 10-year storm events with 1-5 ft of sea level rise across the City. King tides are a concern along the waterfront properties. As a result, Figure 57 to Figure 100 show sea level rise at five intervals, plus king tides for all 4 storm events modeled.

However, to prioritize funding for future mitigation and planning efforts at the local level, it is necessary to identify areas of concern within the subwatershed that are highly susceptible to flooding. Understanding localized flooding conditions is crucial for developing strategies to protect vulnerable communities and infrastructure. A closer look at the flood risk maps provides additional drilldown perspectives, increasing the displayed level of detail. Note that the critical blue areas will be further modeled, and solutions investigated for Chapter 5.

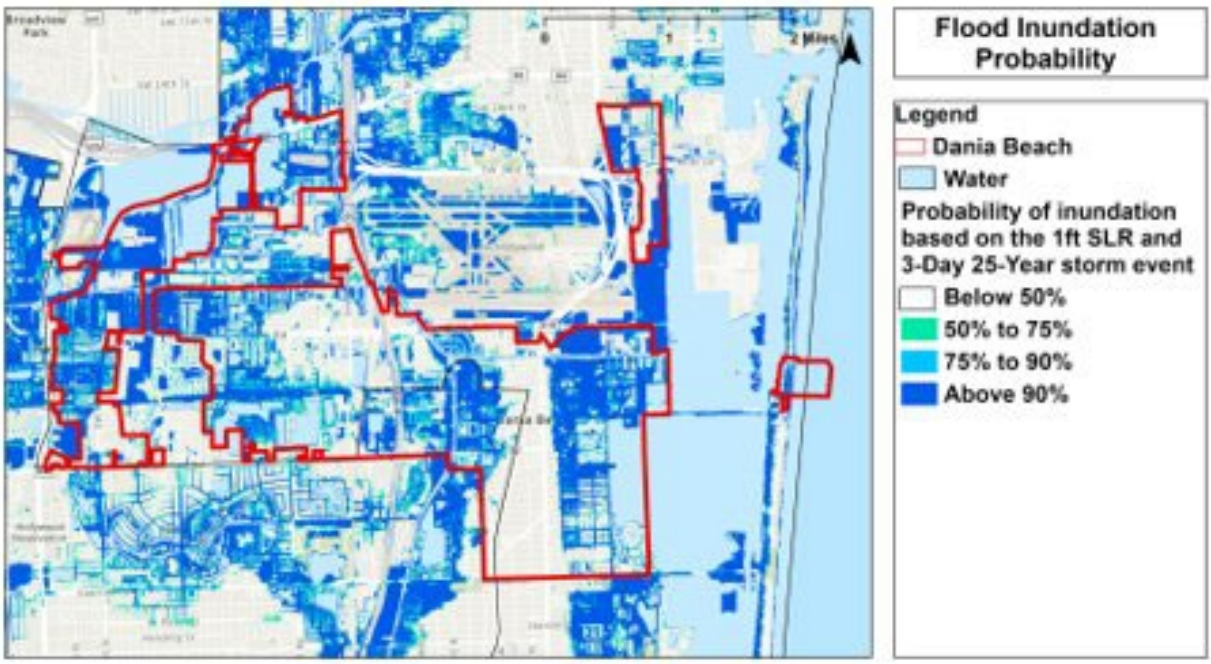


Figure 57. Probability of flood risk map for Dania Beach, FL based on 1-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

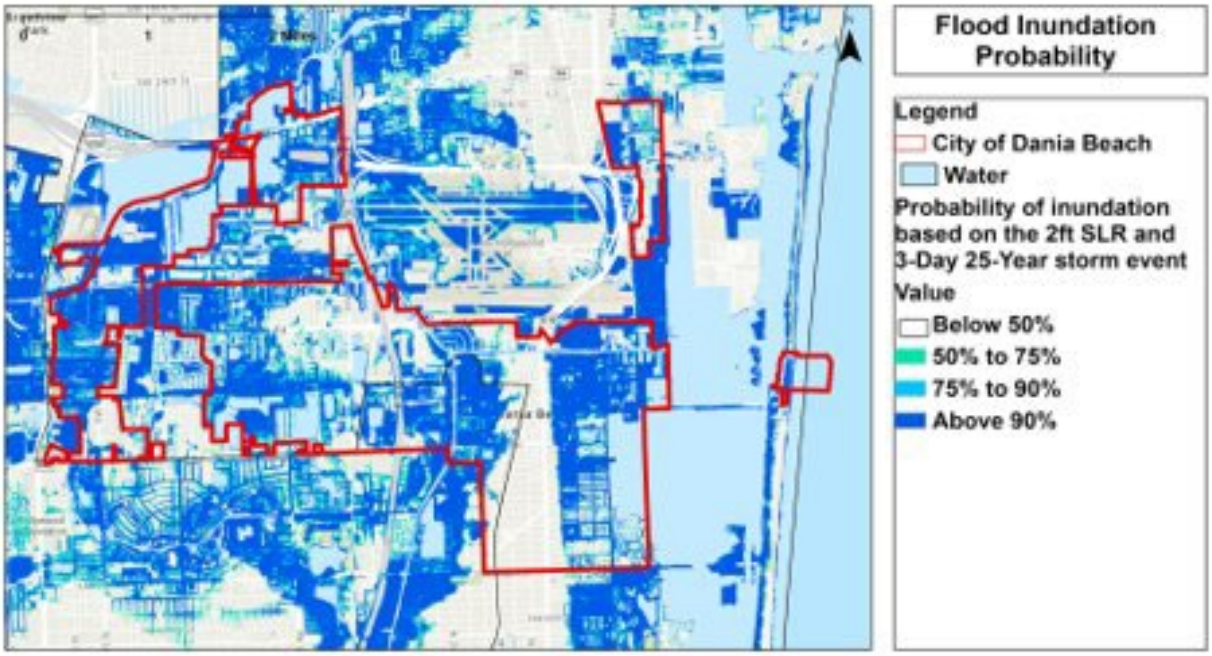


Figure 58. Probability of flood risk map for Dania Beach, FL based on 2-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

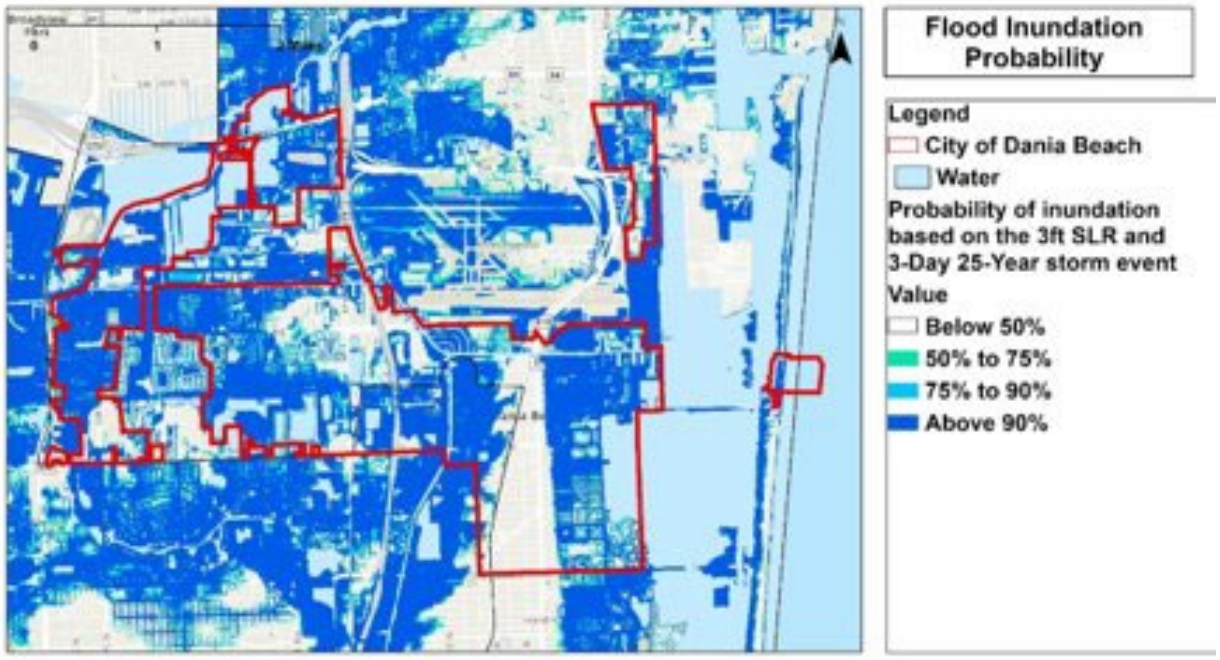


Figure 59. Probability of flood risk map for Dania Beach, FL based on 3-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

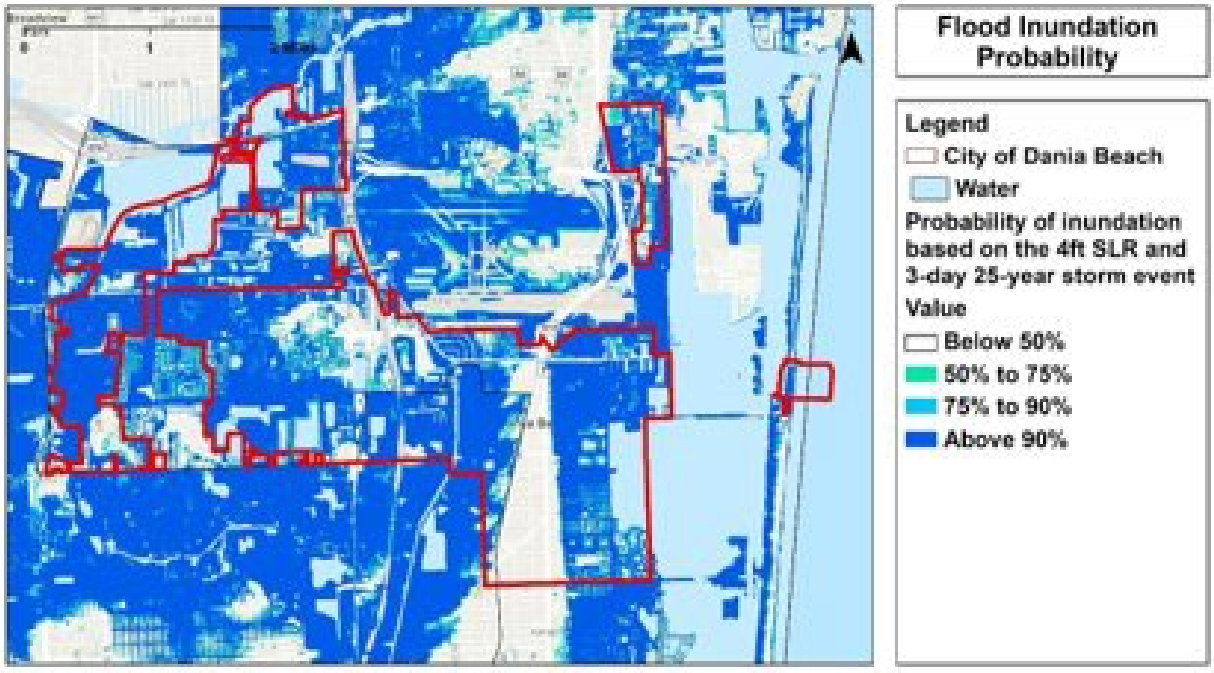


Figure 60. Probability of flood risk map for Dania Beach, FL based on 4-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

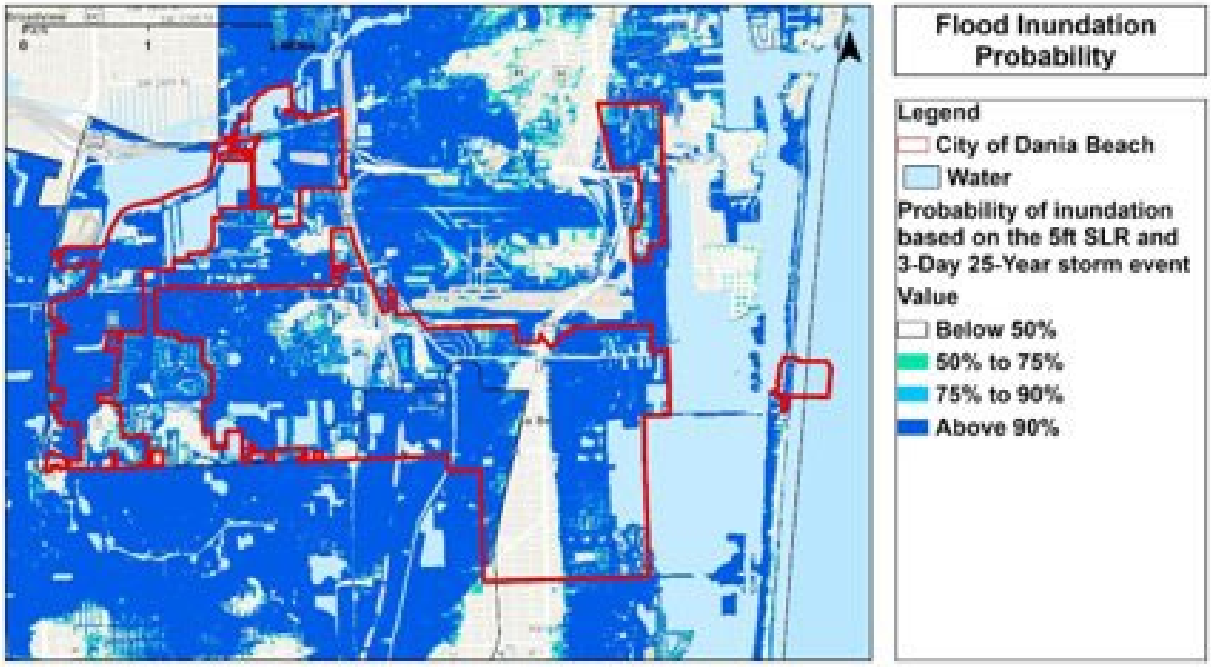


Figure 61. Probability of flood risk map for Dania Beach, FL based on 5-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

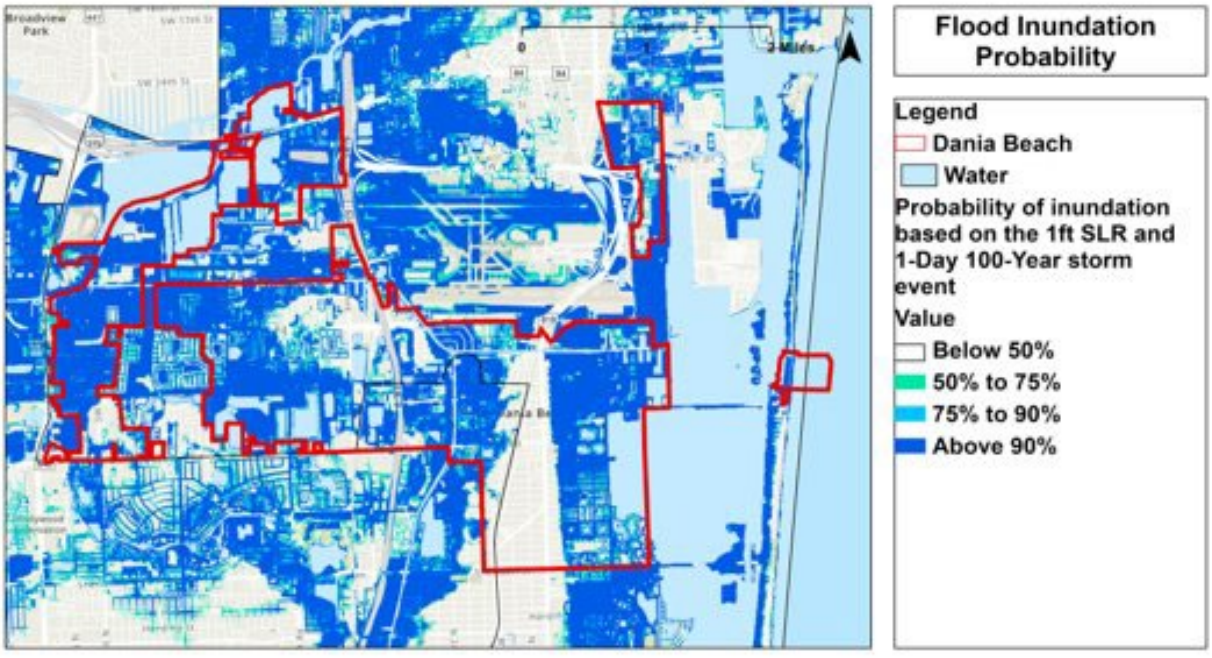


Figure 62. Probability of flood risk map for Dania Beach, FL based on 1-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

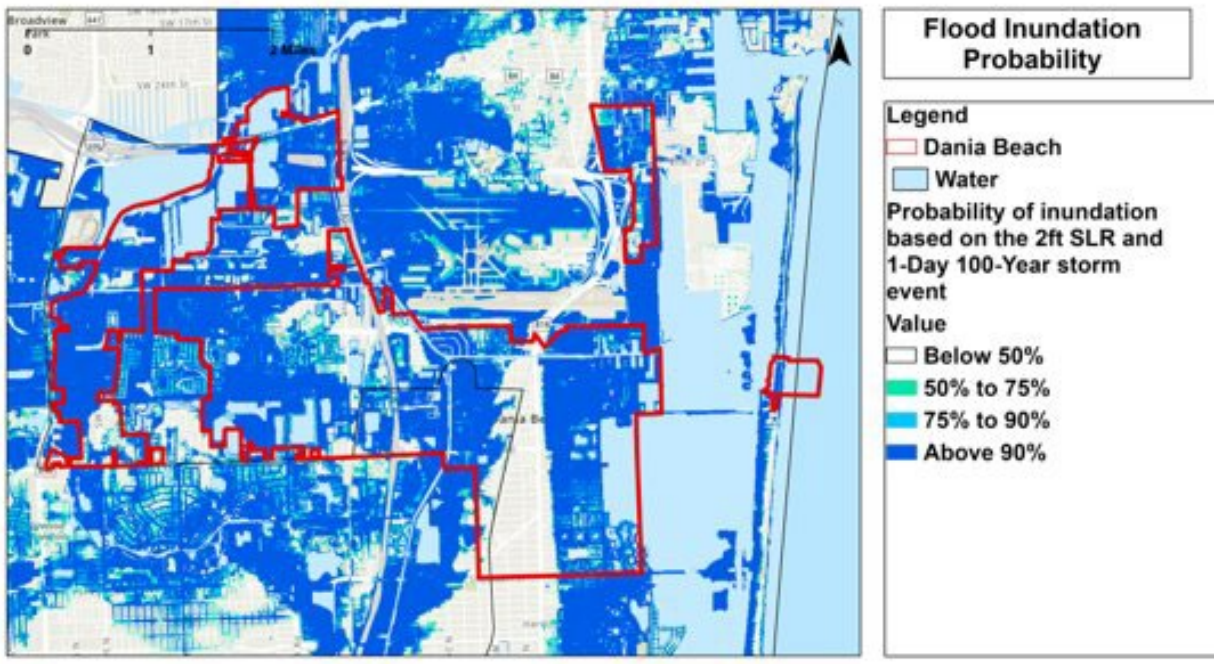


Figure 63. Probability of flood risk map for Dania Beach, FL based on 2-ft SLR and the 1-day 100-year flood event, as processed by FAU.

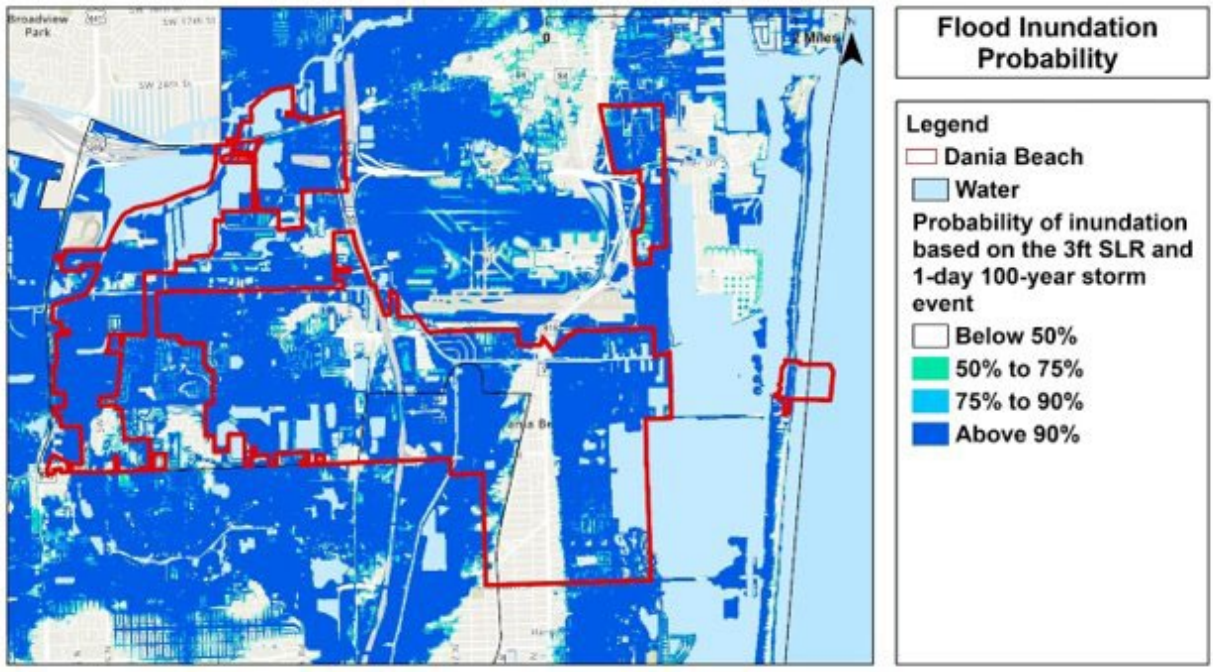


Figure 64. Probability of flood risk map for Dania Beach, FL based on 3-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

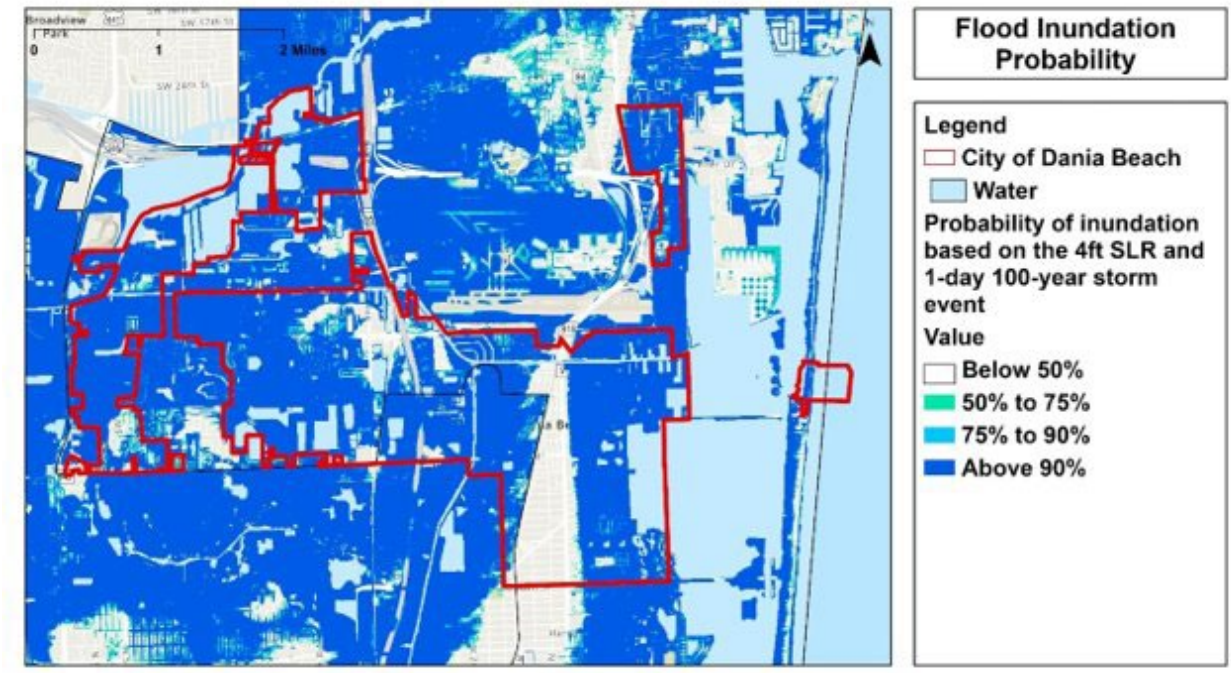


Figure 65. Probability of flood risk map for Dania Beach, FL based on 4-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

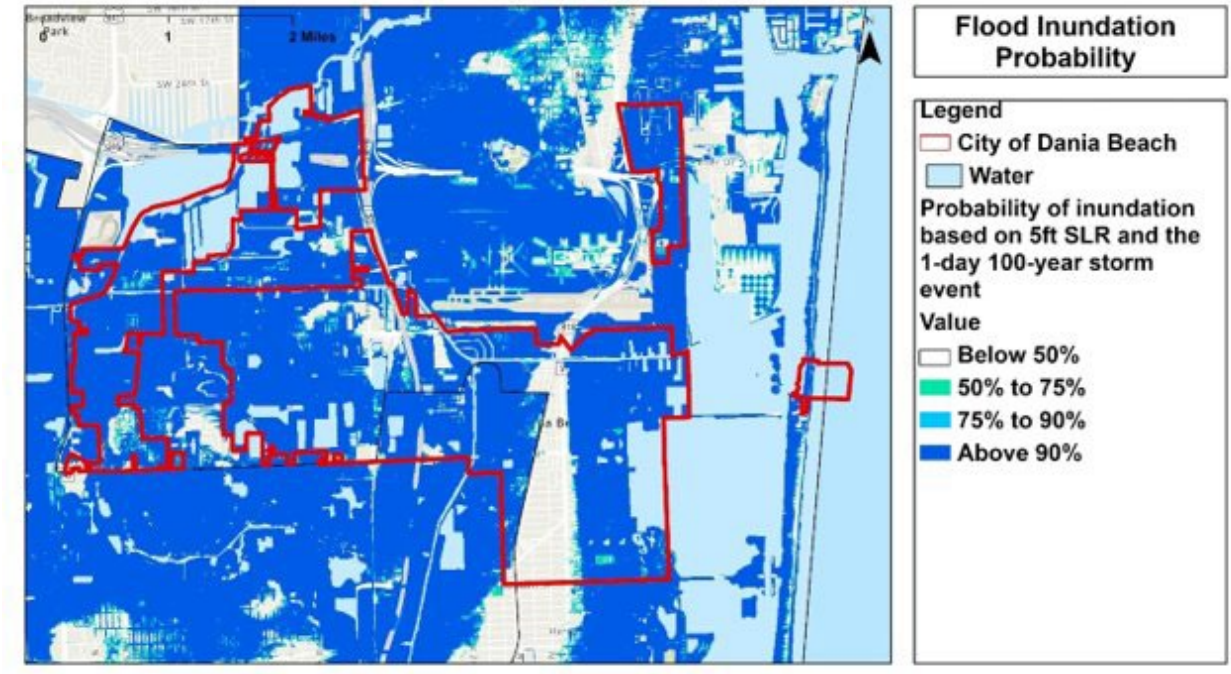


Figure 66. Probability of flood risk map for Dania Beach, FL based on 5-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

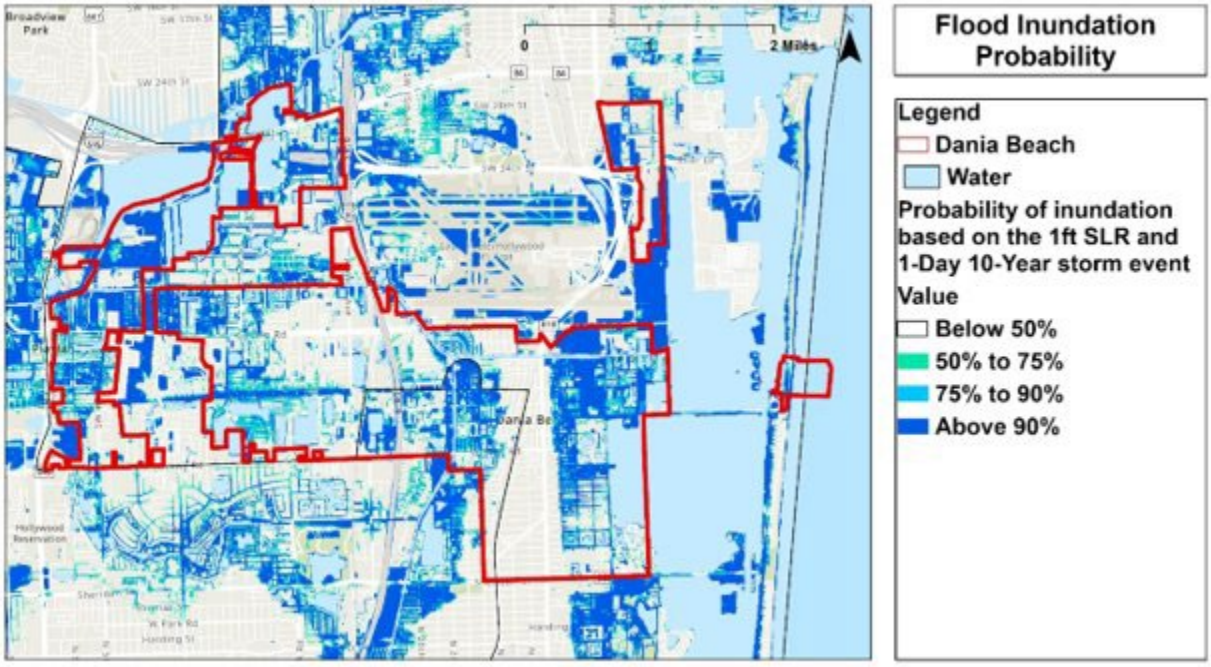


Figure 67. Probability of flood risk map for Dania Beach, FL based on 1-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

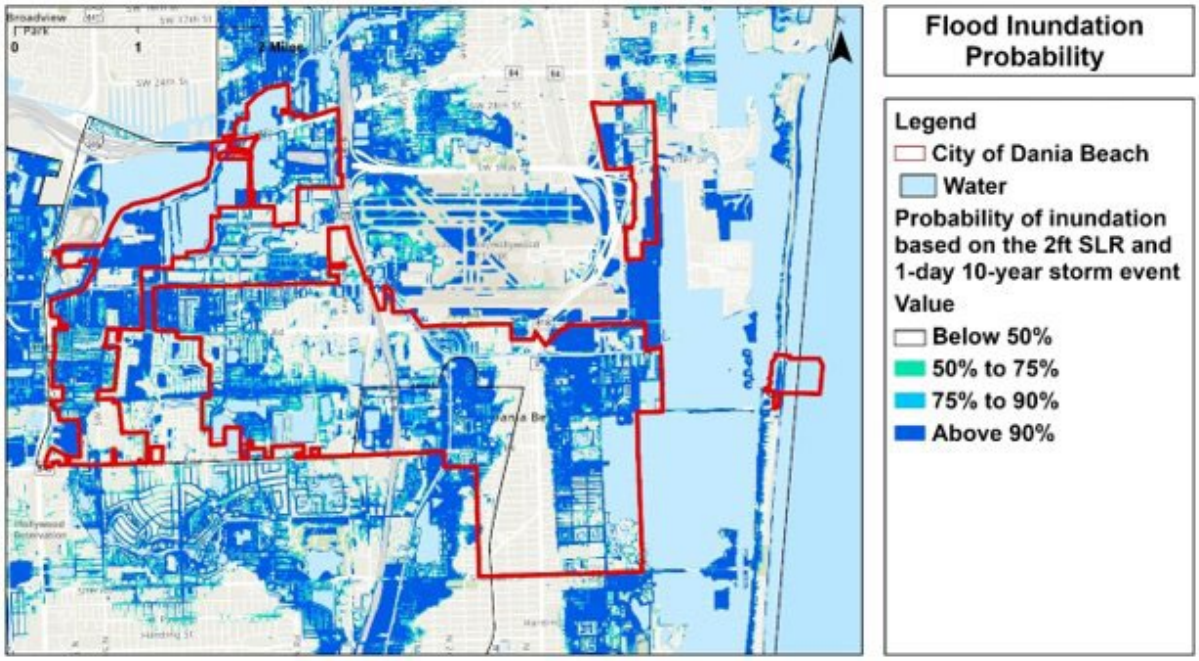


Figure 68. Probability of flood risk map for Dania Beach, FL based on 20-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

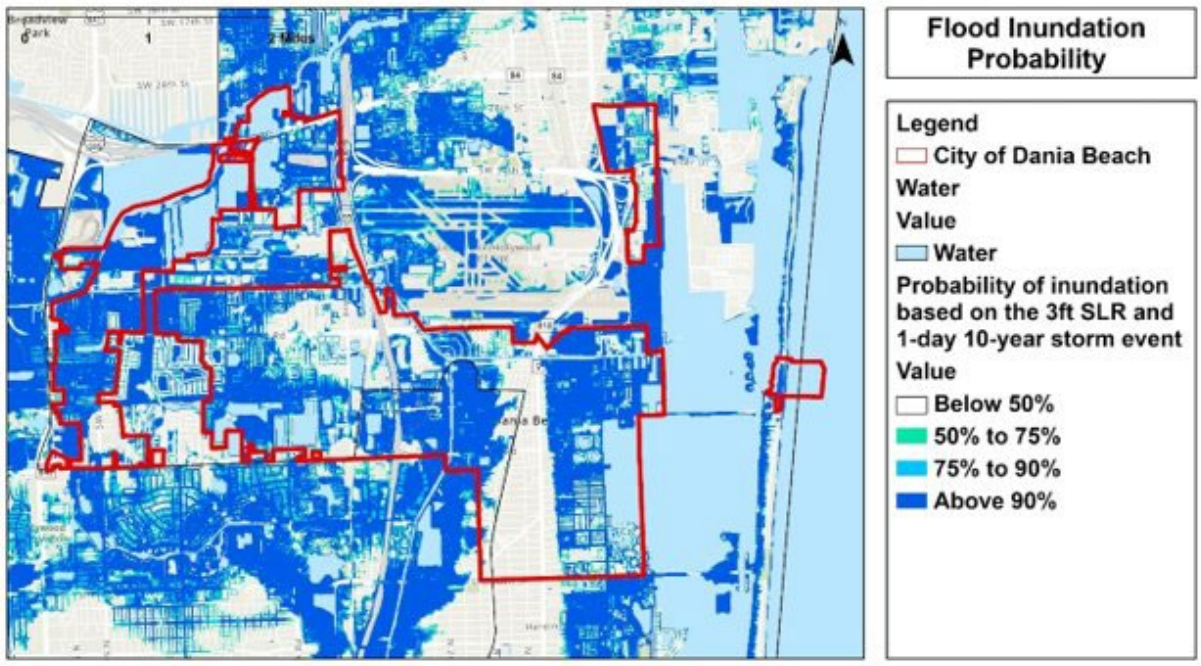


Figure 69. Probability of flood risk map for Dania Beach, FL based on 3-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

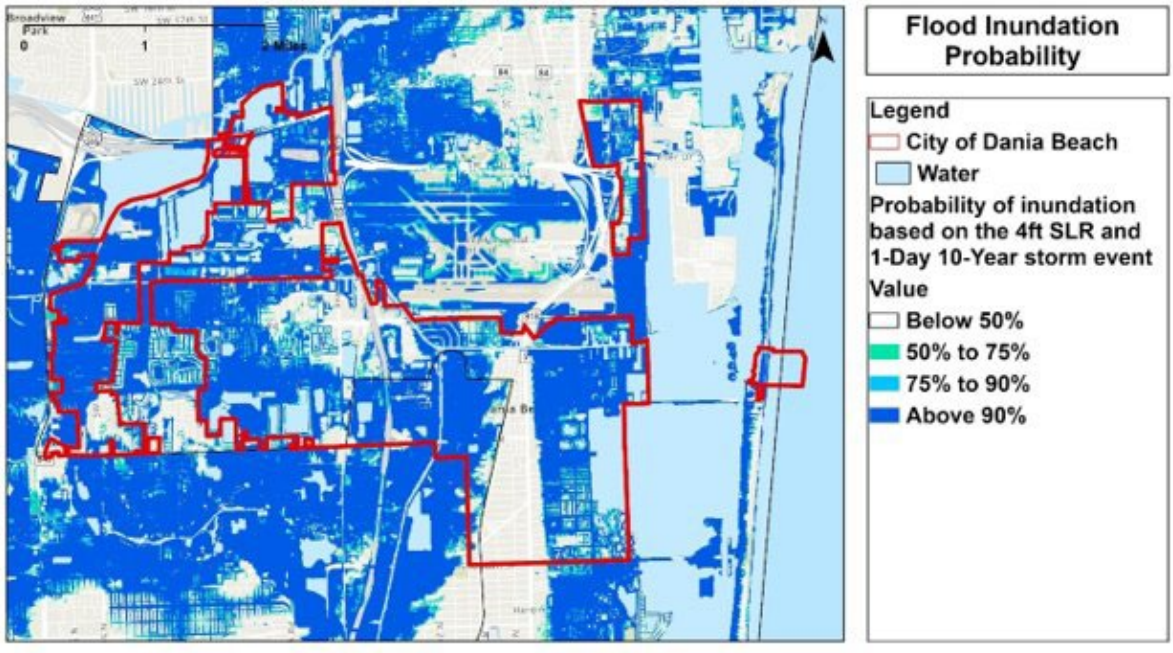


Figure 70. Probability of flood risk map for Dania Beach, FL based on 4-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

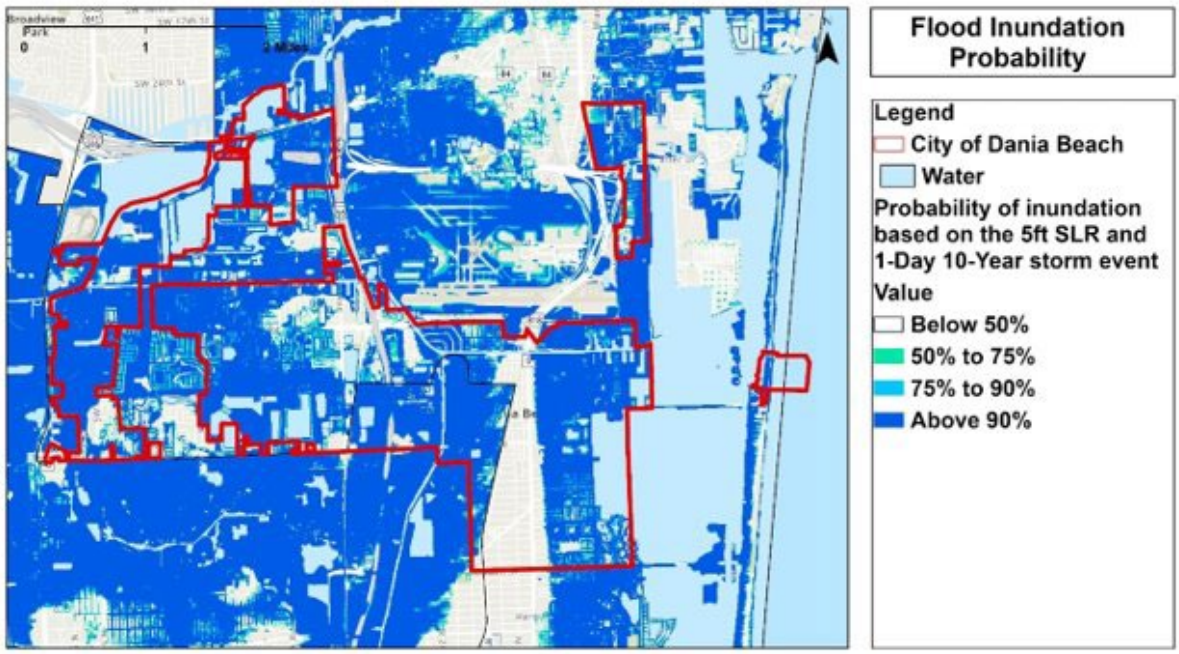


Figure 71. Probability of flood risk map for Dania Beach, FL based on 5-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

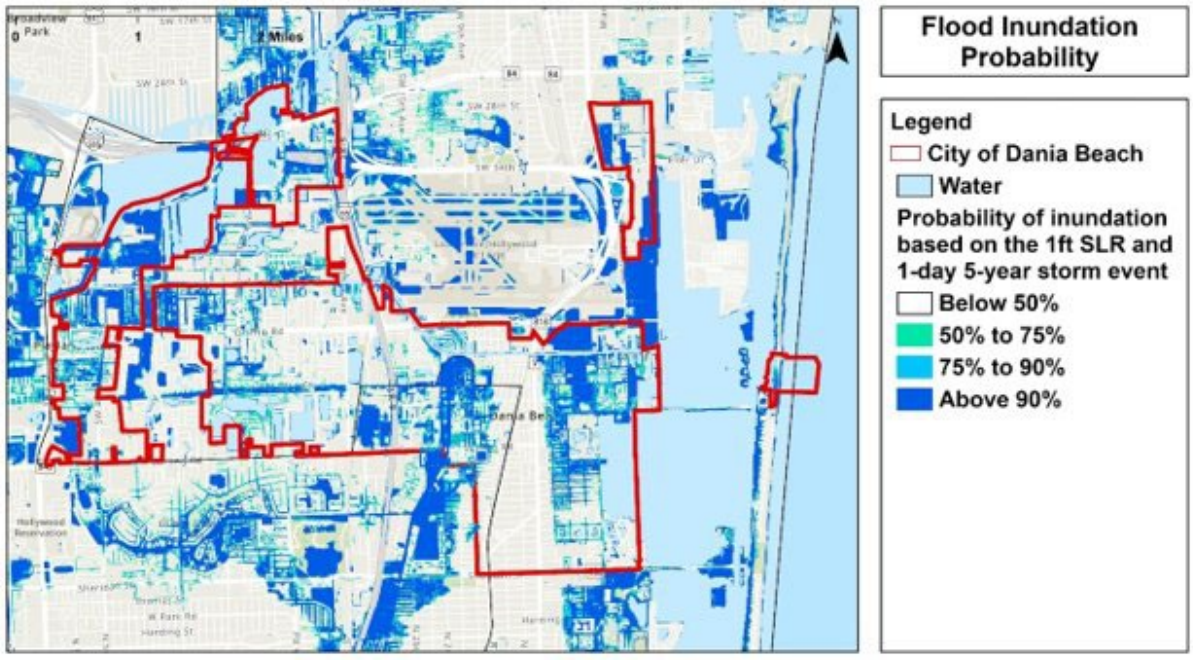


Figure 72. Probability of flood risk map for Dania Beach, FL based on 1-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

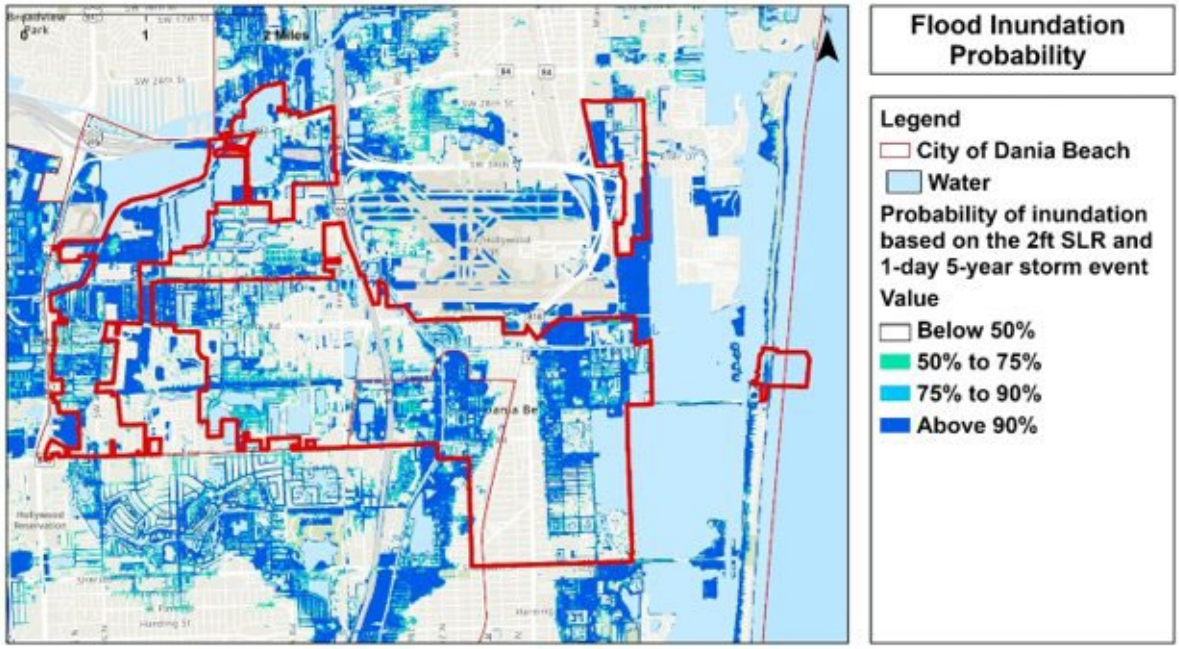


Figure 73. Probability of flood risk map for Dania Beach, FL based on 2-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

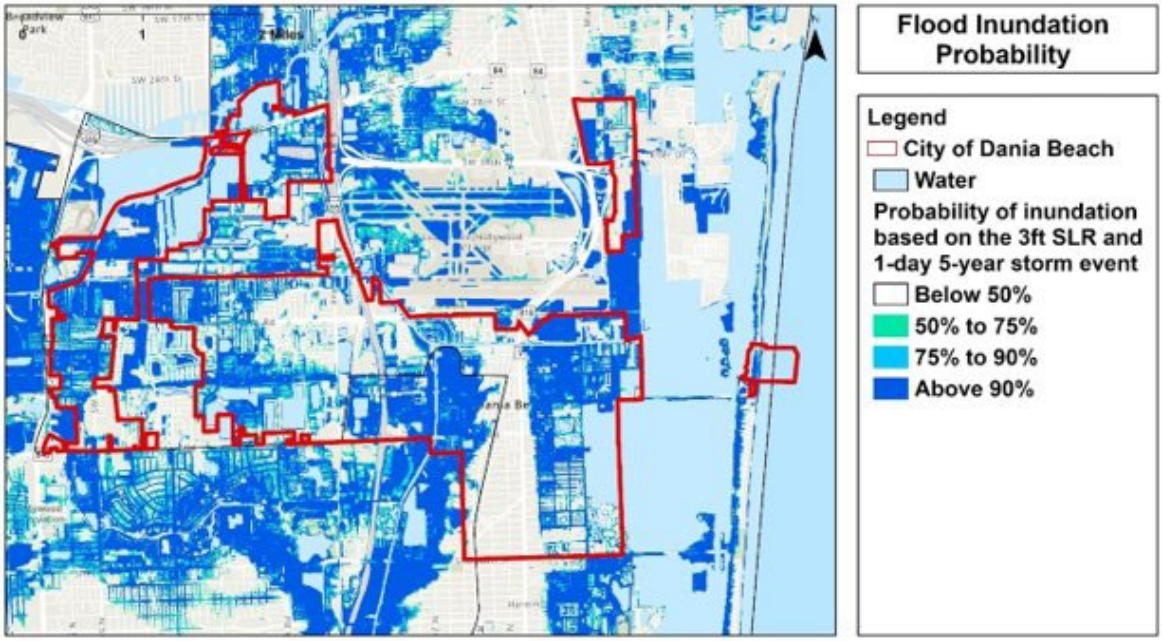


Figure 74. Probability of flood risk map for Dania Beach, FL based on 3-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

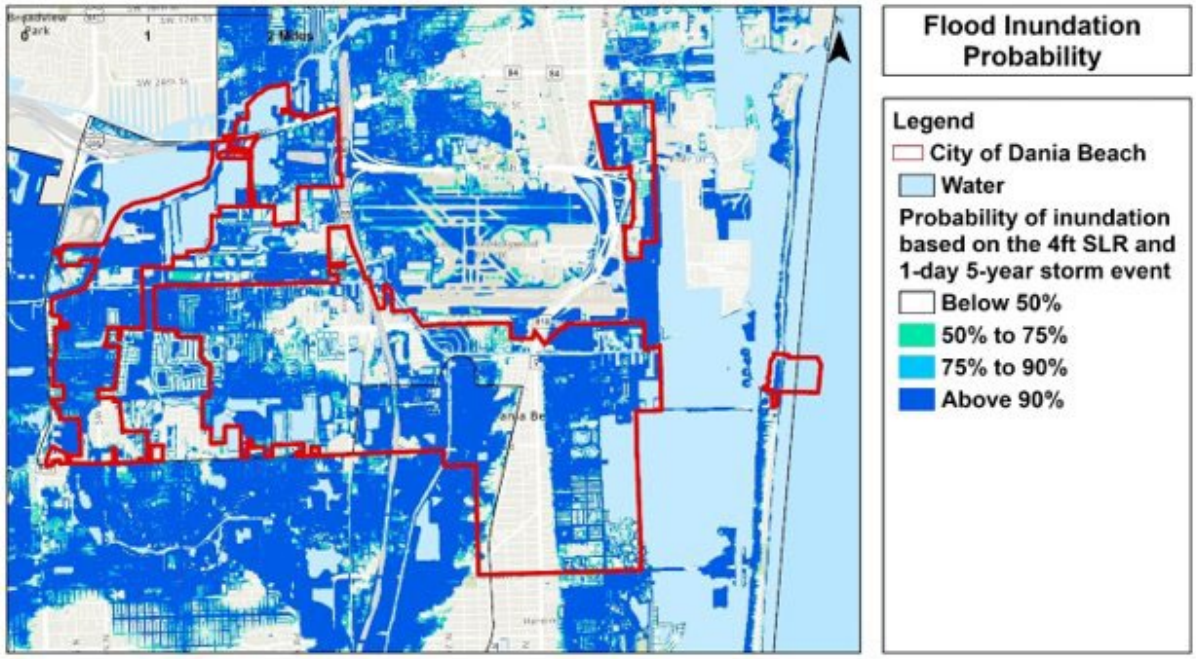


Figure 75. Probability of flood risk map for Dania Beach, FL based on 4-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

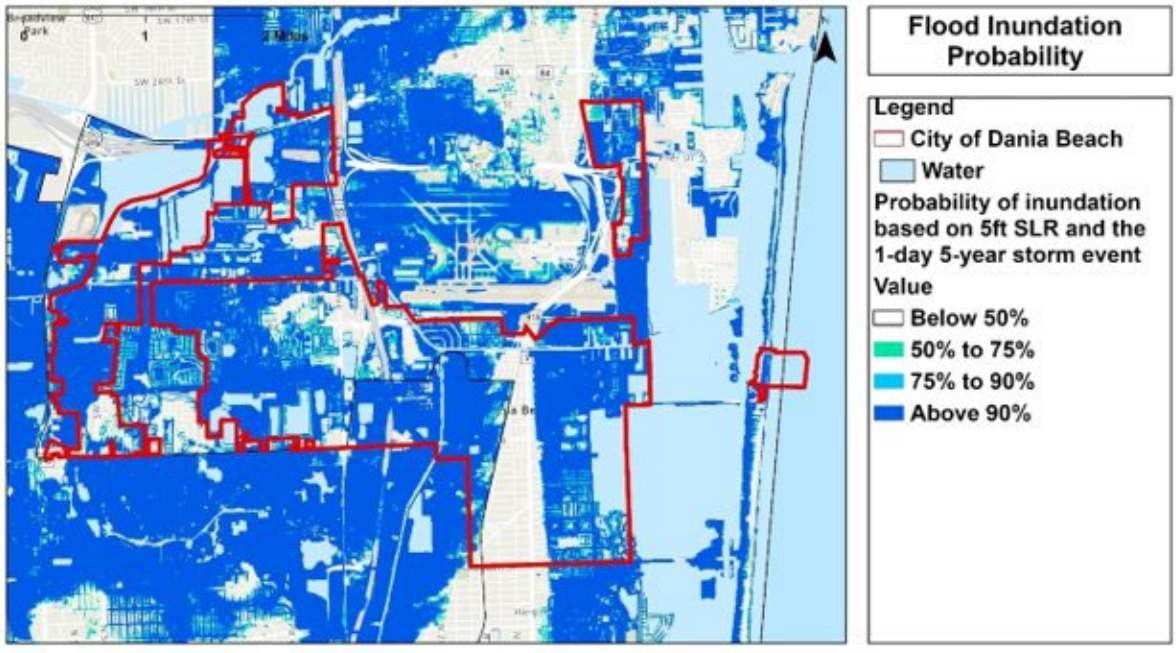


Figure 76. Probability of flood risk map for Dania Beach, FL based on 5-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

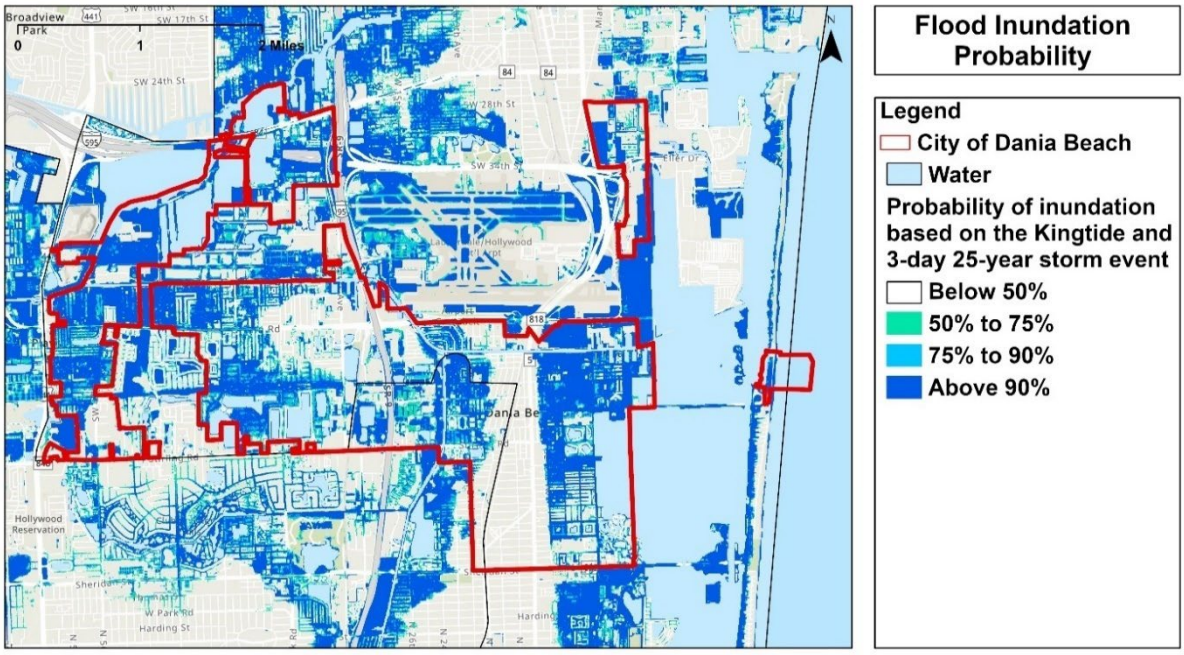


Figure 77. Probability of flood risk map for Dania Beach, FL based on king tide event, 0-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

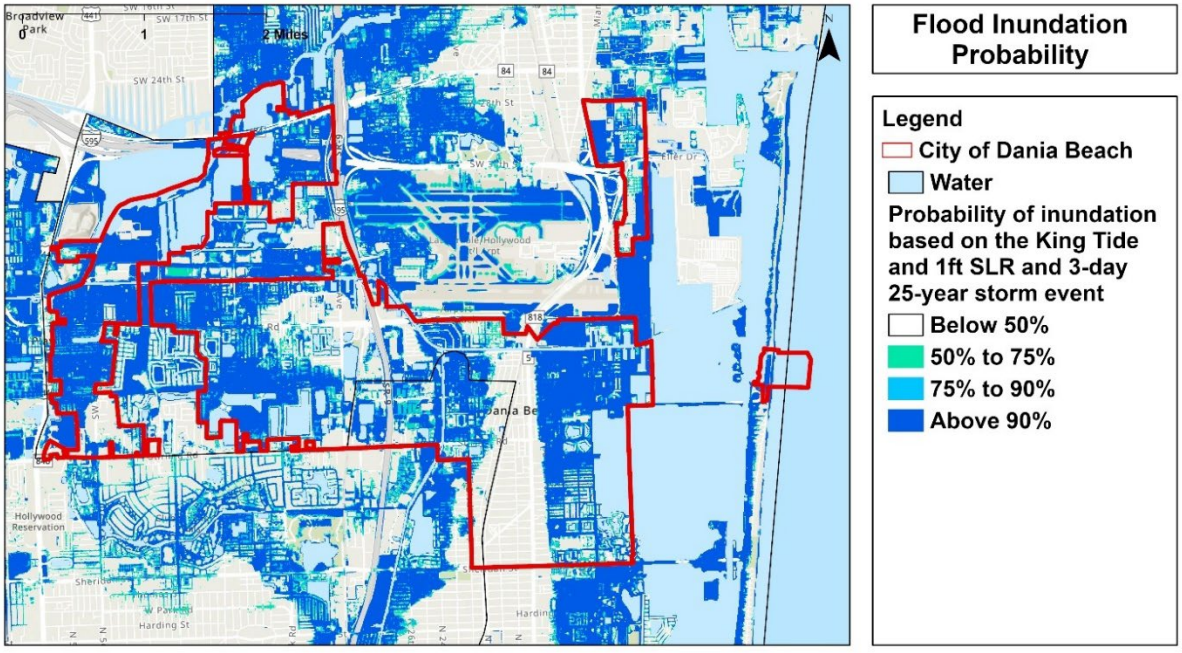


Figure 78. Probability of flood risk map for Dania Beach, FL based on king tide event, 1-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

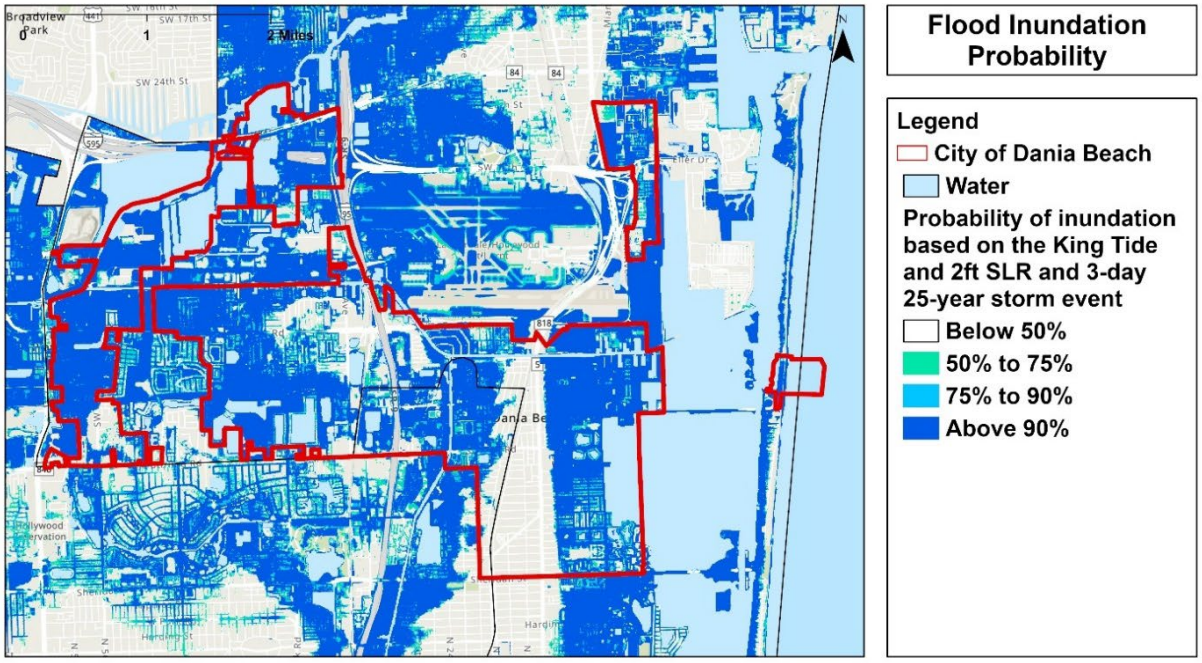


Figure 79. Probability of flood risk map for Dania Beach, FL based on king tide event, 2-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

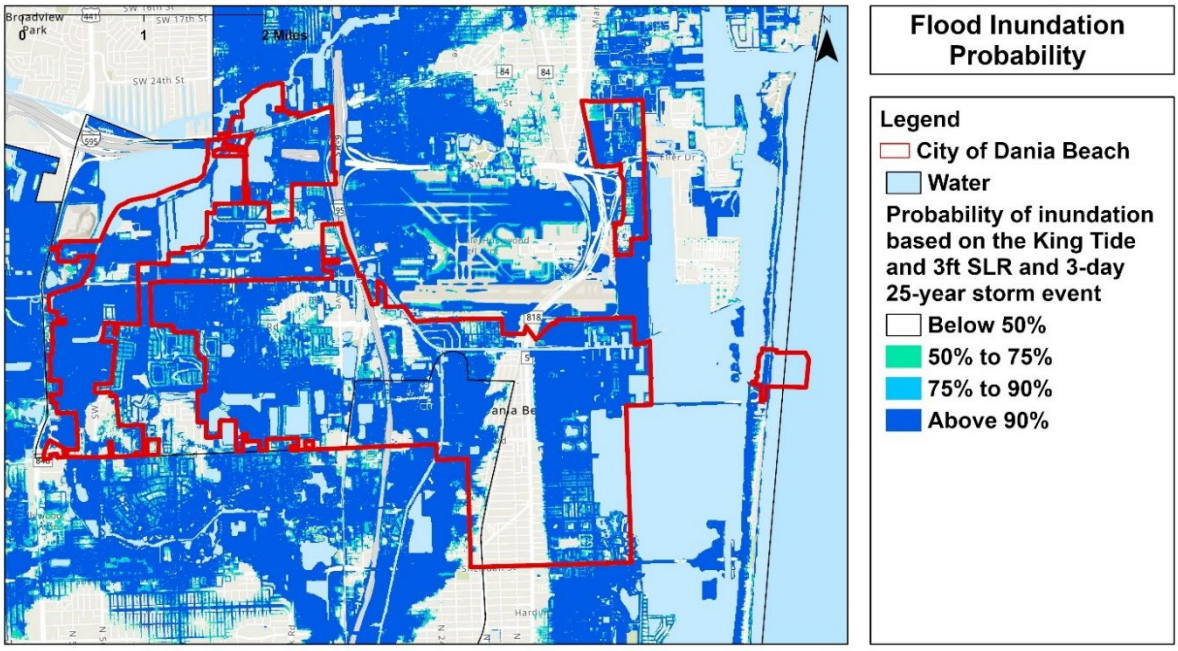


Figure 80. Probability of flood risk map for Dania Beach, FL based on king tide event, 3-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

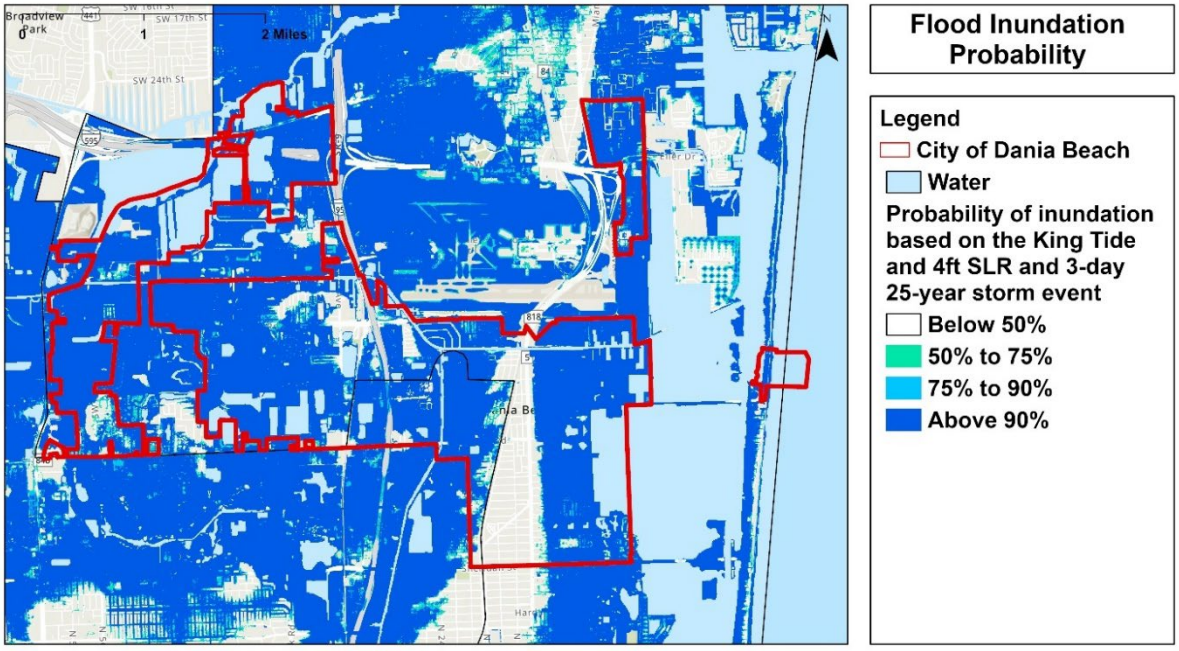


Figure 81. Probability of flood risk map for Dania Beach, FL based on king tide event, 4-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3

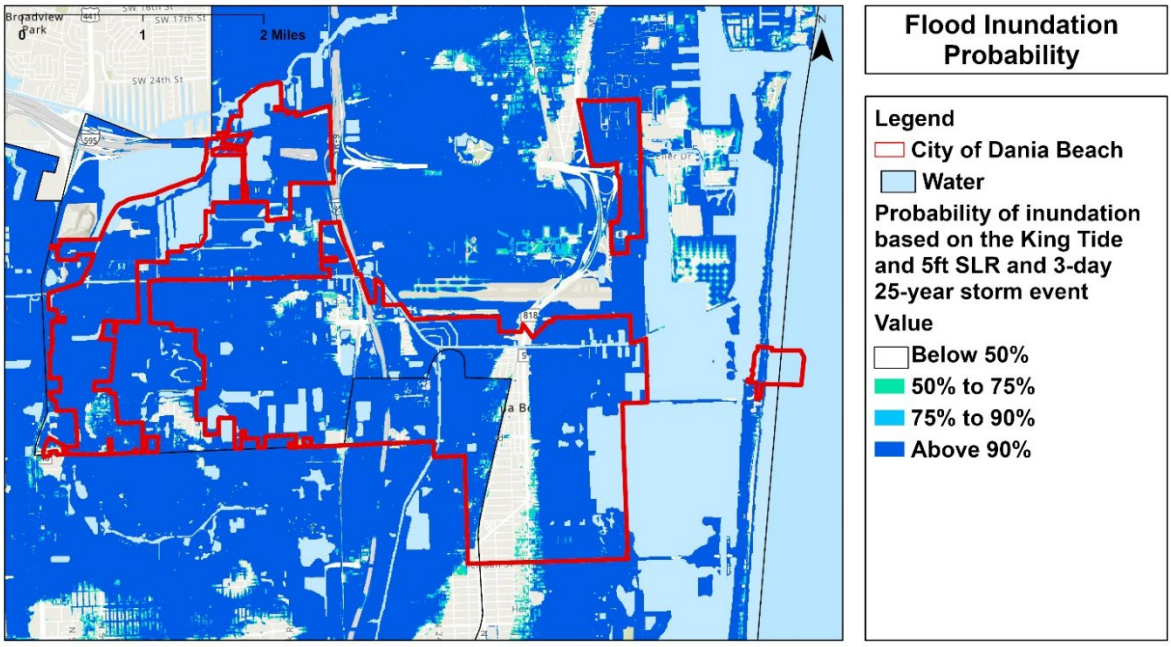


Figure 82. Probability of flood risk map for Dania Beach, FL based on king tide event, 5-ft SLR and the 3-day 25-year flood event, as generated by FAU CWR3.

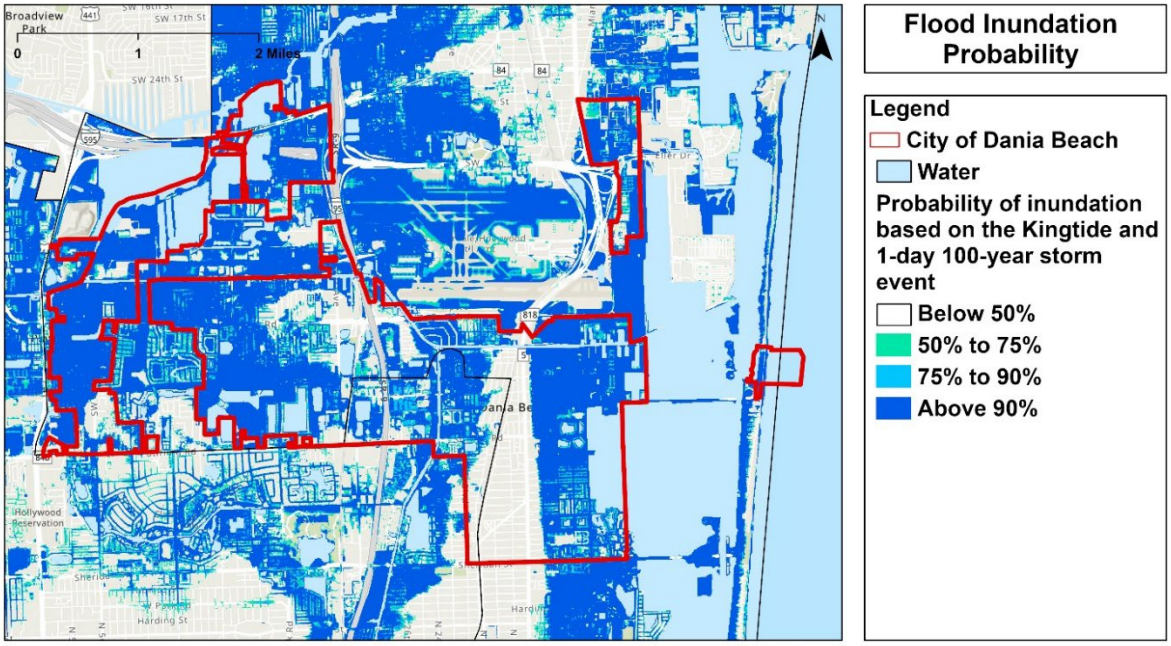


Figure 83. Probability of flood risk map for Dania Beach, FL based on king tide event, 0-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

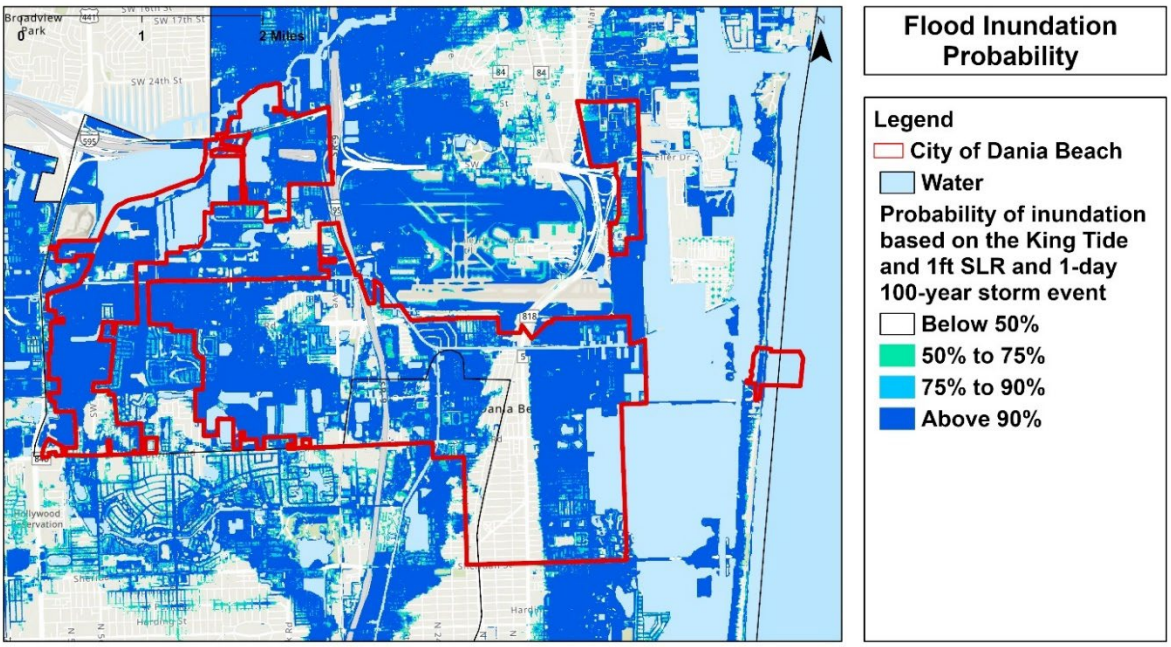


Figure 84. Probability of flood risk map for Dania Beach, FL based on king tide event, 1-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

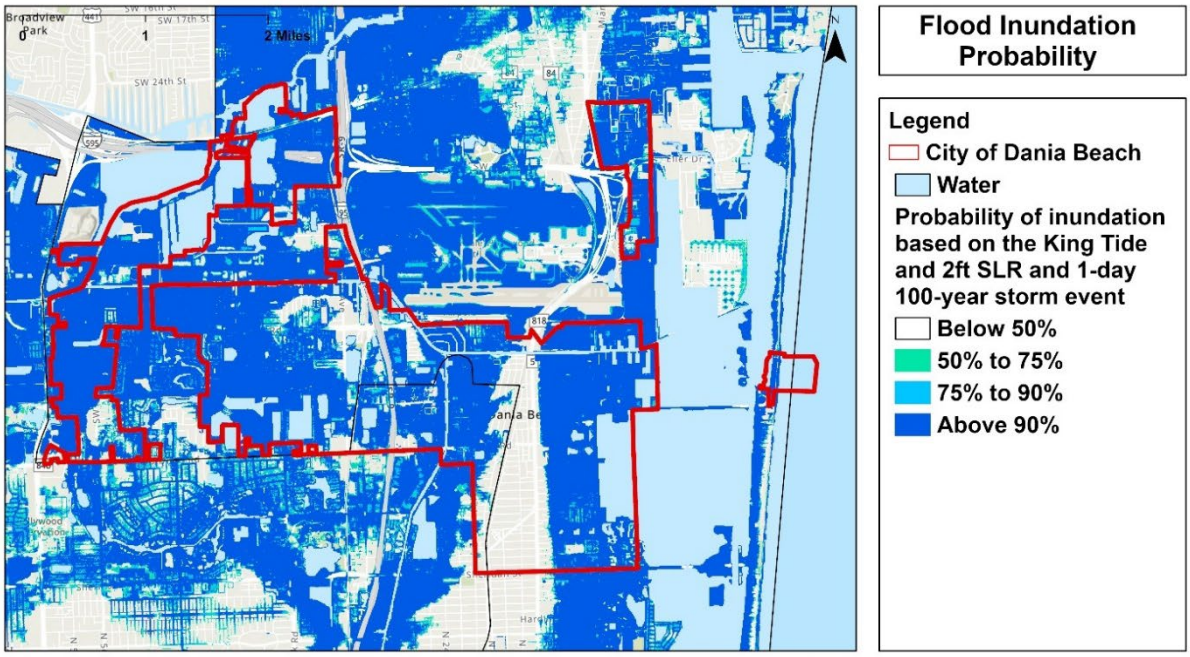


Figure 85. Probability of flood risk map for Dania Beach, FL based on king tide event, 2-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

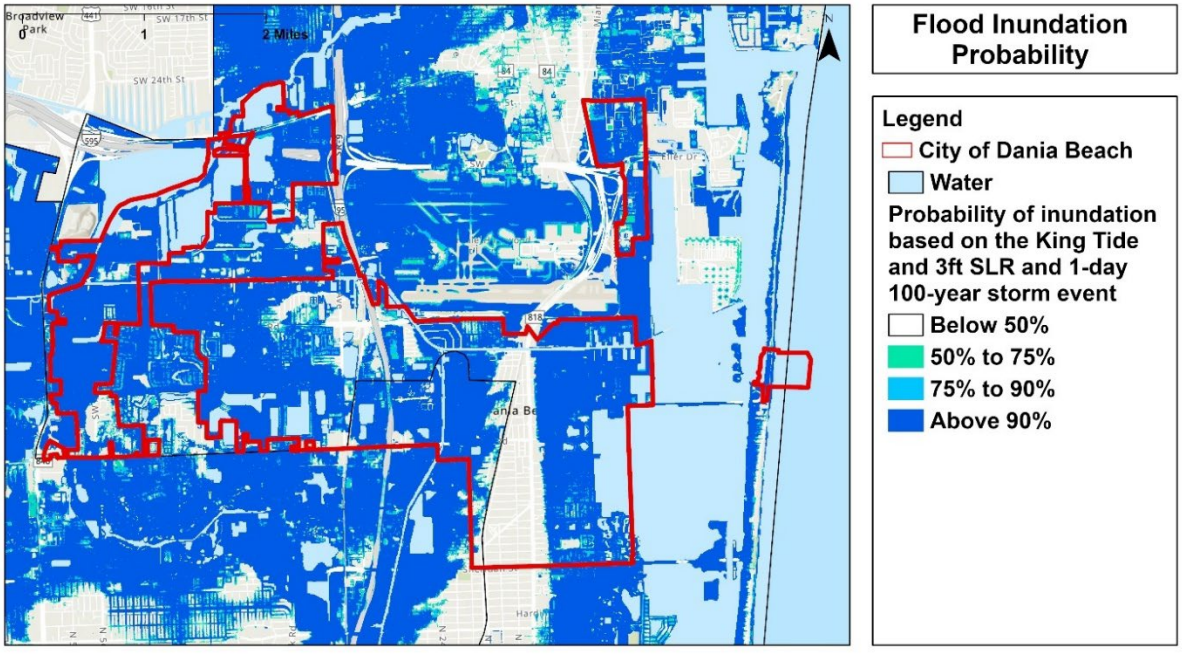


Figure 86. Probability of flood risk map for Dania Beach, FL based on king tide event, 3-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

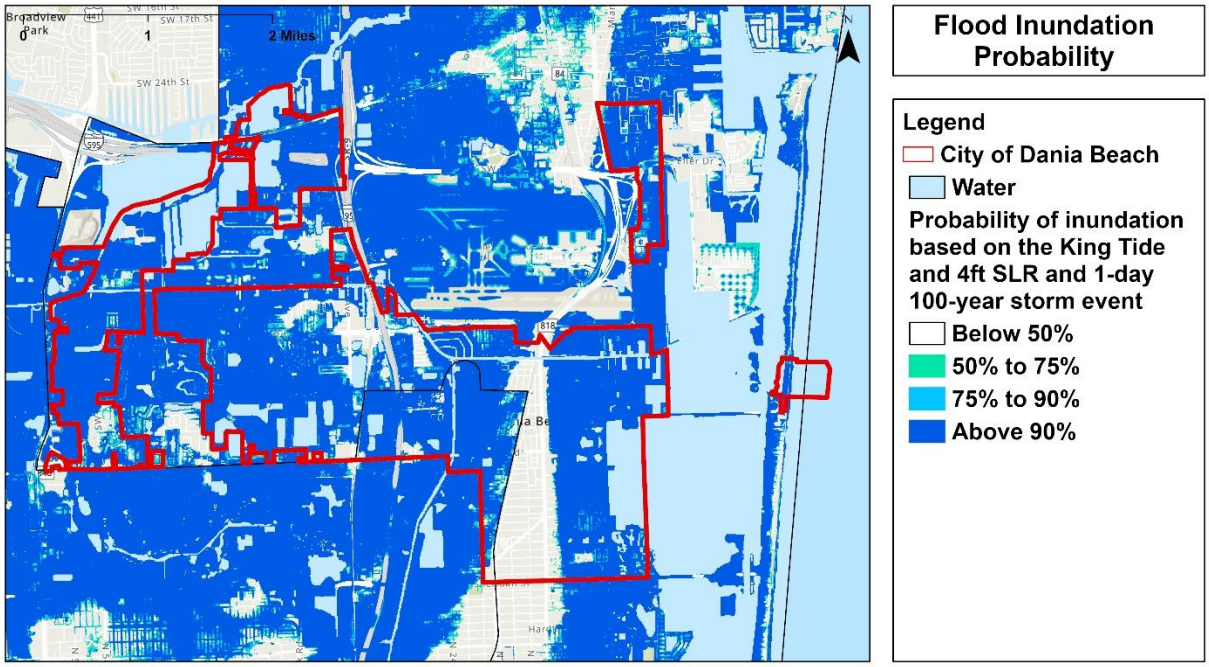


Figure 87. Probability of flood risk map for Dania Beach, FL based on king tide event, 4-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

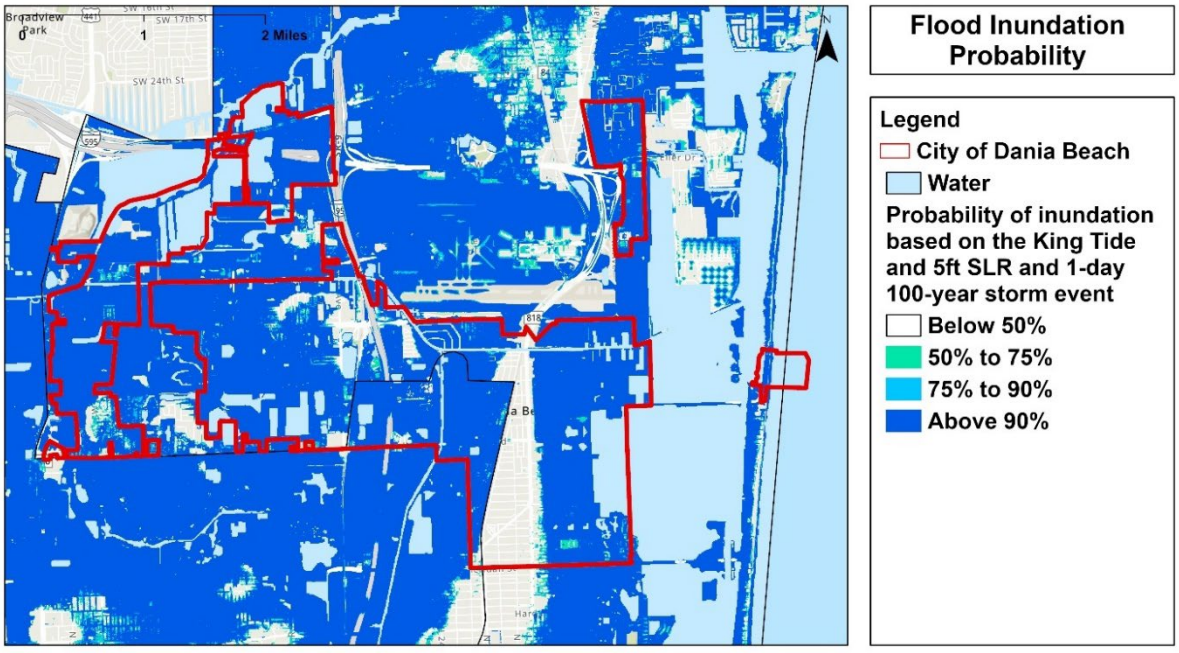


Figure 88. Probability of flood risk map for Dania Beach, FL based on king tide event, 5-ft SLR and the 1-day 100-year flood event, as generated by FAU CWR3

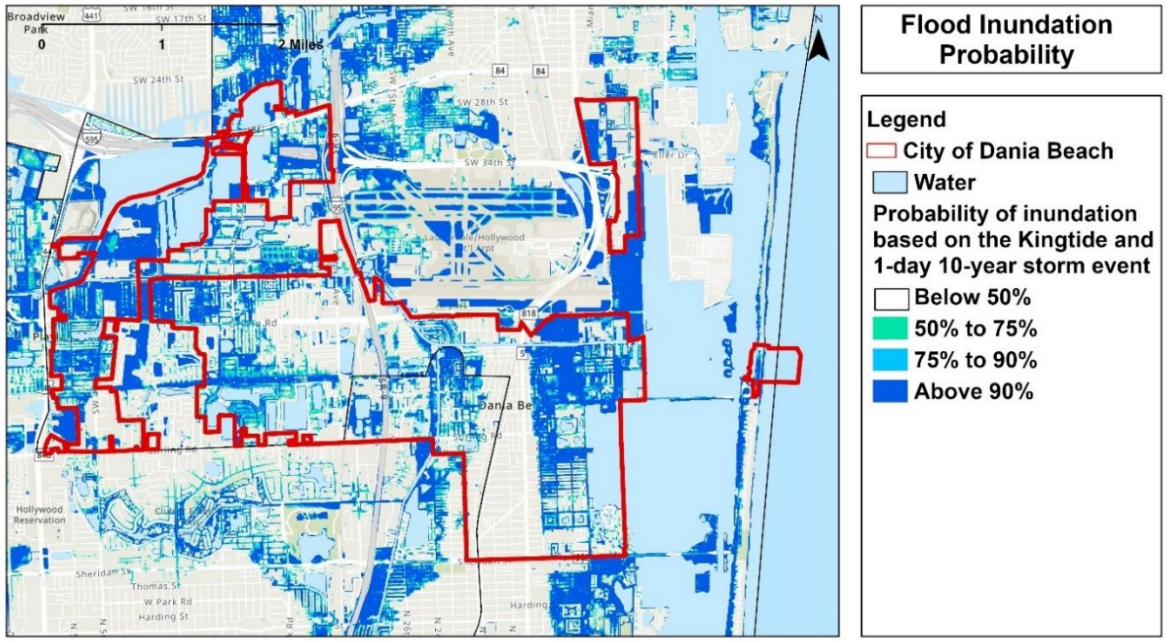


Figure 89. Probability of flood risk map for Dania Beach, FL based on king tide event, 0 ft SLR and the 1-day, 10-year flood event, as processed by FAU.

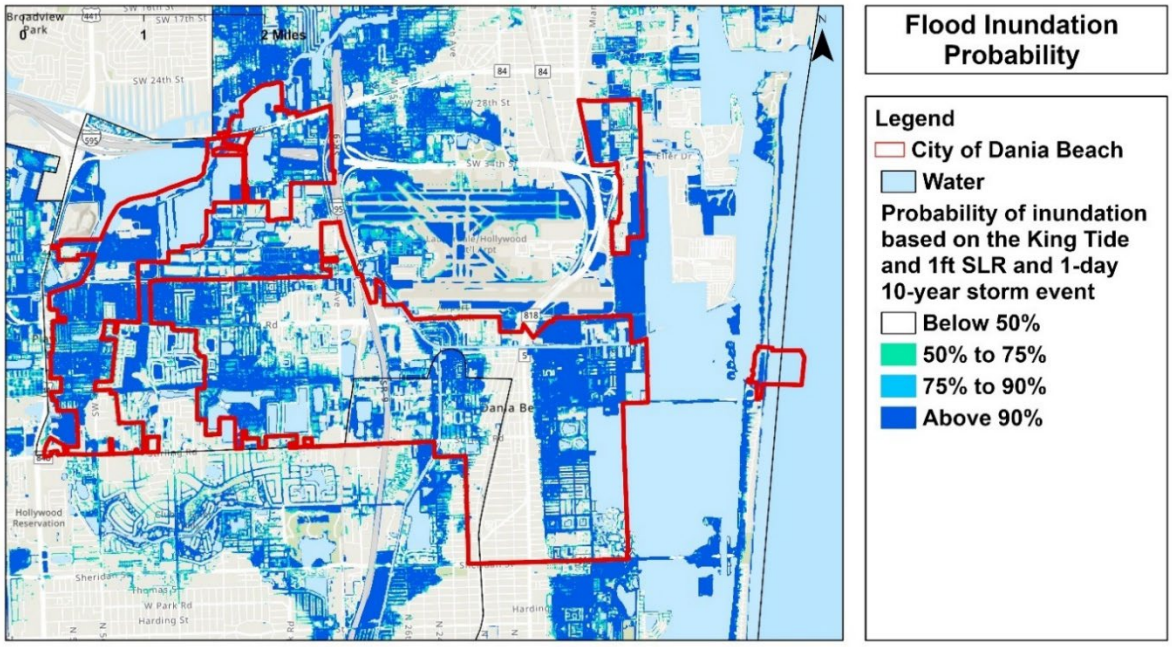


Figure 90. Probability of flood risk map for Dania Beach, FL based on king tide event, 1-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

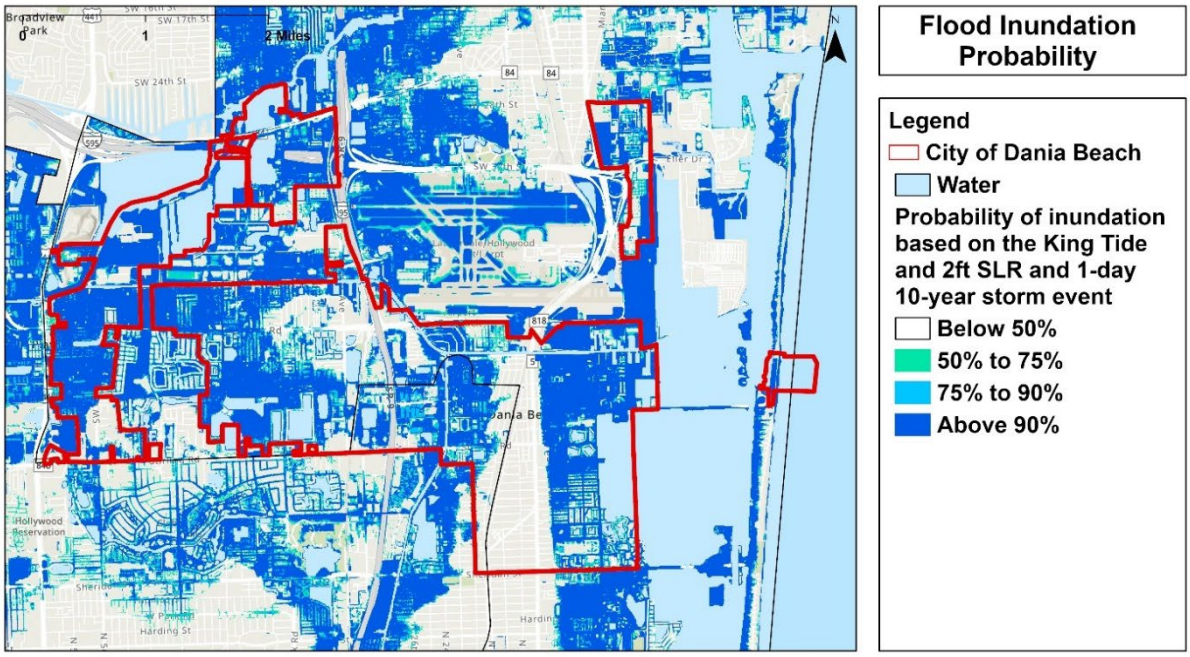


Figure 91. Probability of flood risk map for Dania Beach, FL based on king tide event, 2-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

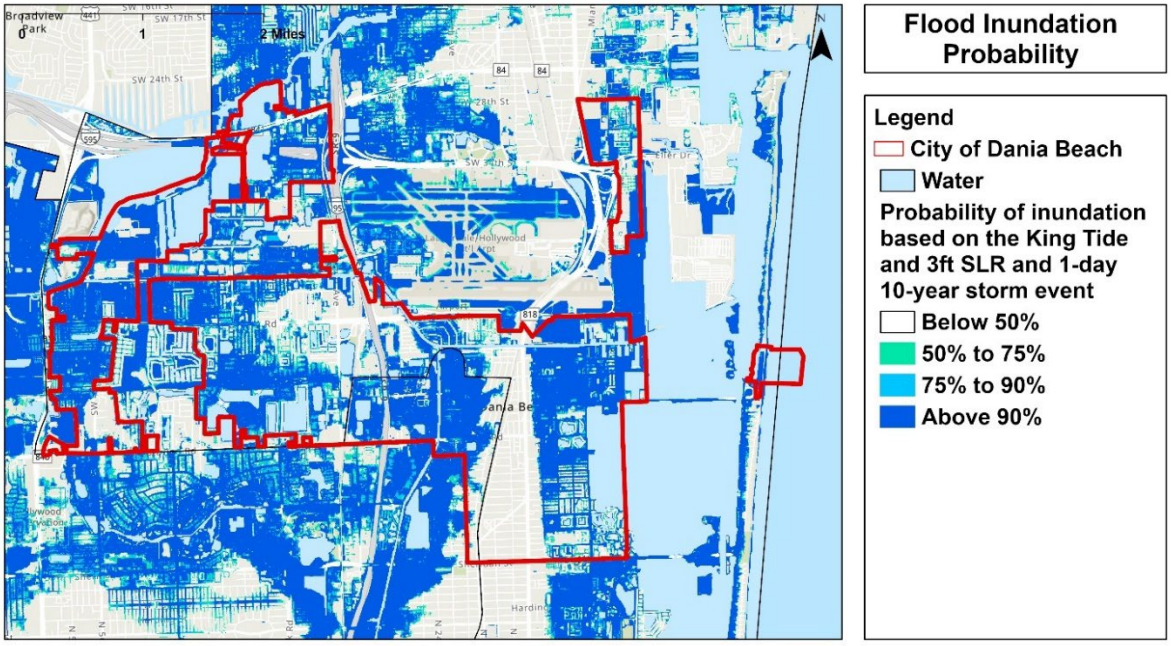


Figure 92. Probability of flood risk map for Dania Beach, FL based on king tide event, 3-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

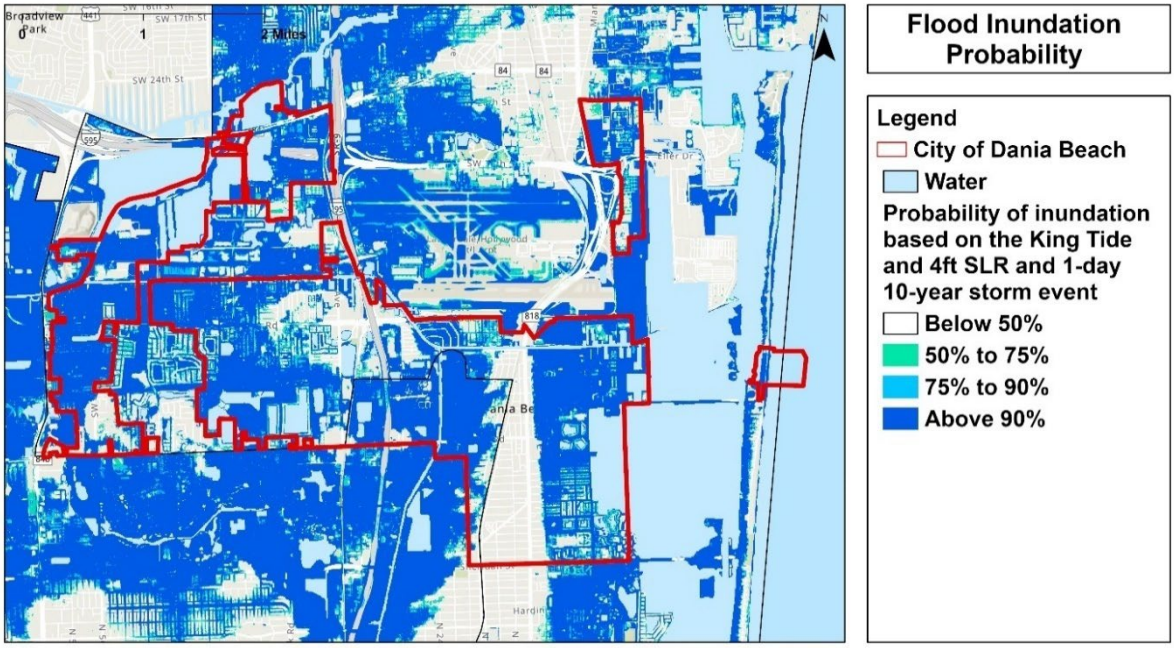


Figure 93. Probability of flood risk map for Dania Beach, FL based on king tide event, 4-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

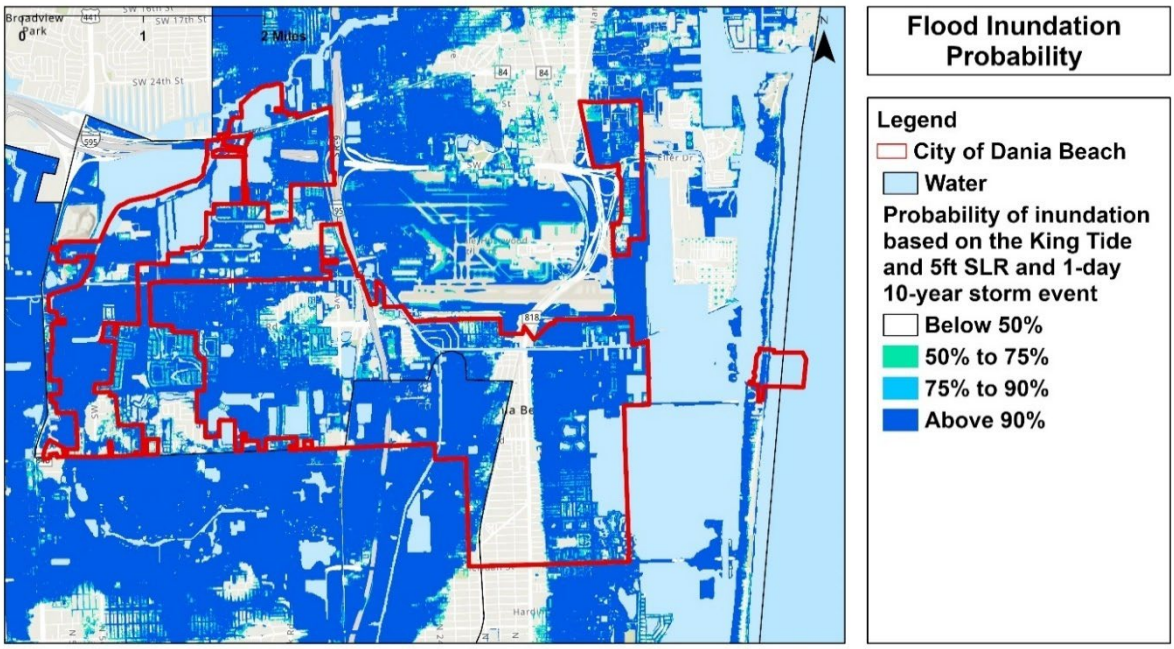


Figure 94. Probability of flood risk map for Dania Beach, FL based on king tide event, 5-ft SLR and the 1-day 10-year flood event, as generated by FAU CWR3

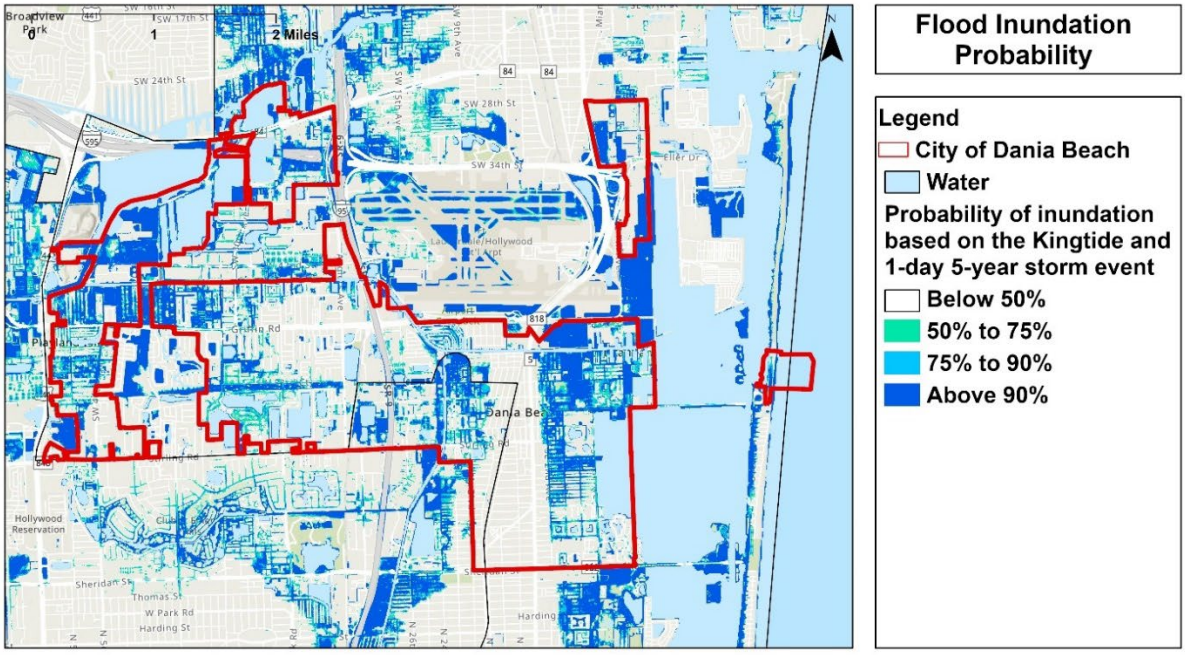


Figure 95. Probability of flood risk map for Dania Beach, FL based on king tide event, 0-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

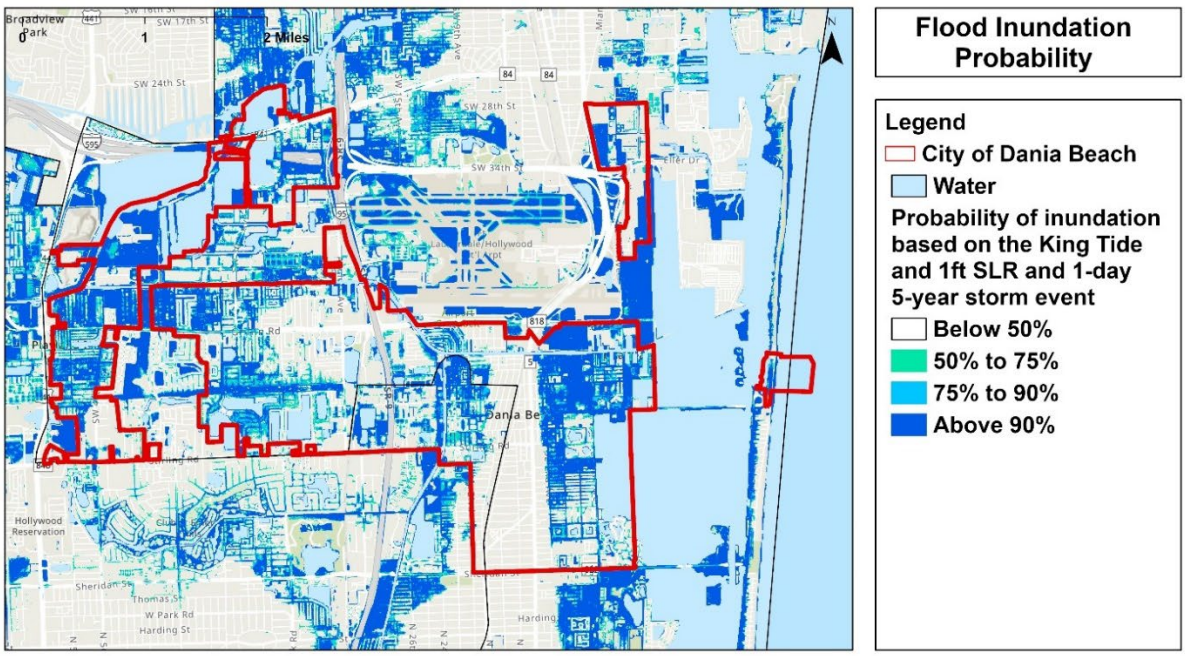


Figure 96. Probability of flood risk map for Dania Beach, FL based on king tide event, 1-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

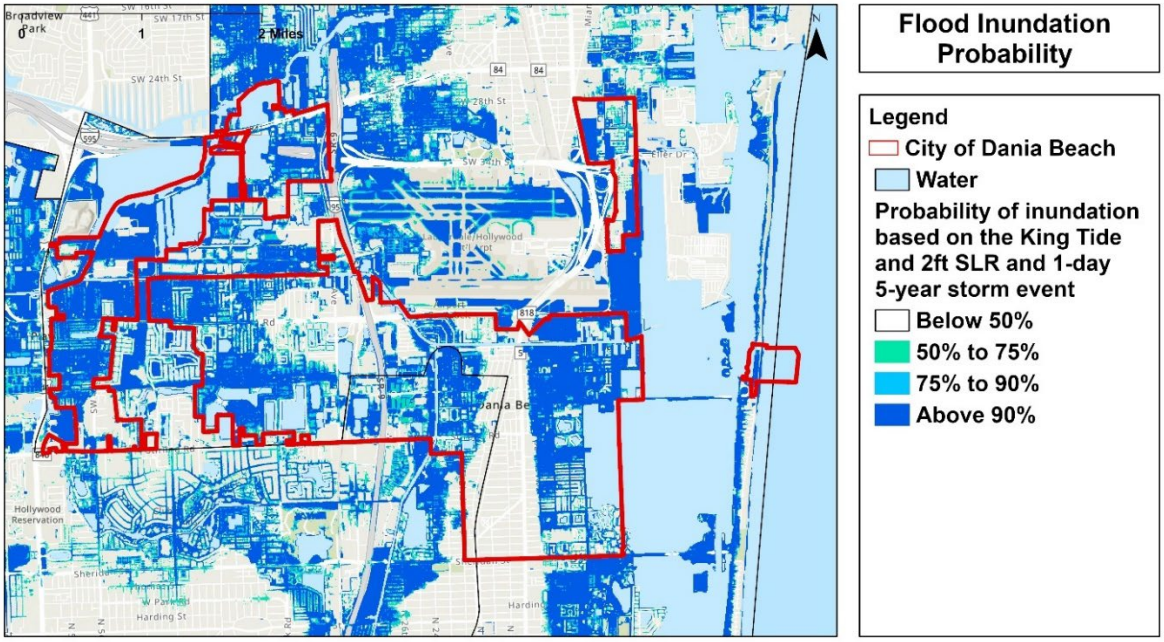


Figure 97. Probability of flood risk map for Dania Beach, FL based on king tide event, 2-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

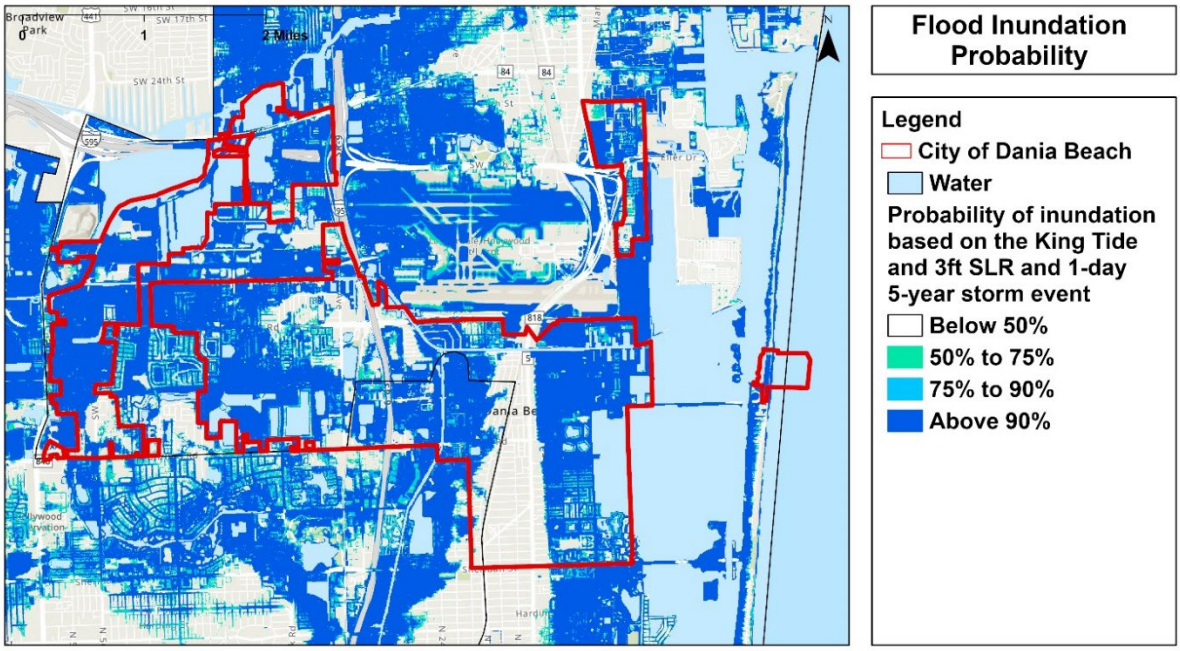


Figure 98. Probability of flood risk map for Dania Beach, FL based on king tide event, 3-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

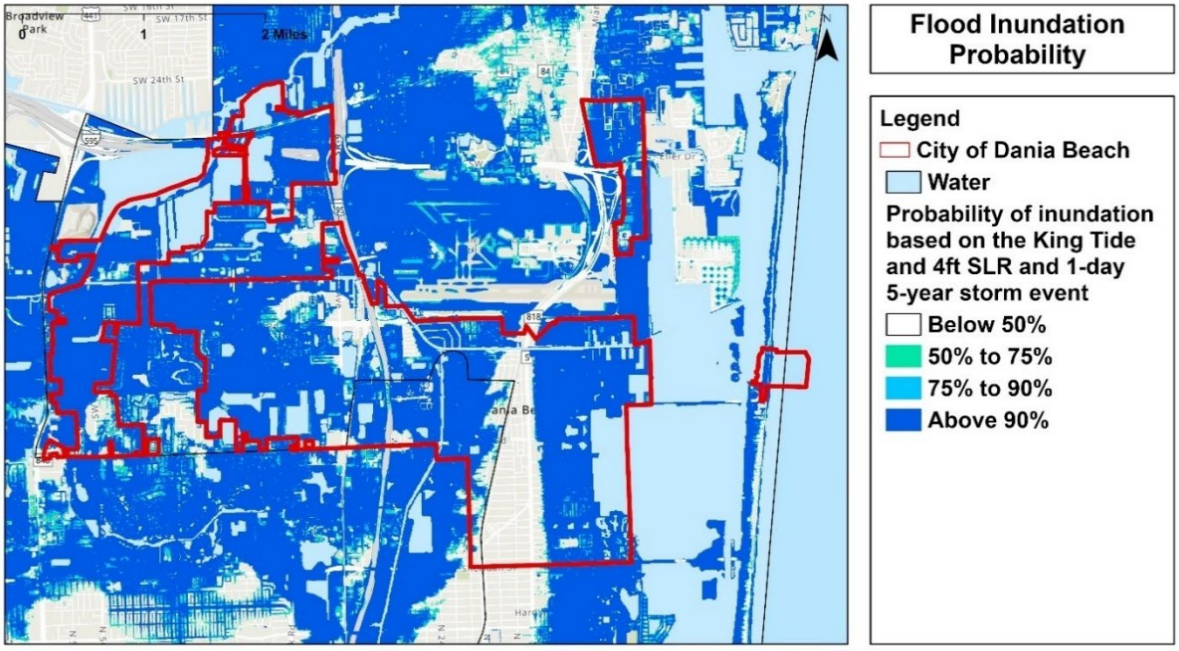


Figure 99. Probability of flood risk map for Dania Beach, FL based on king tide event, 4-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

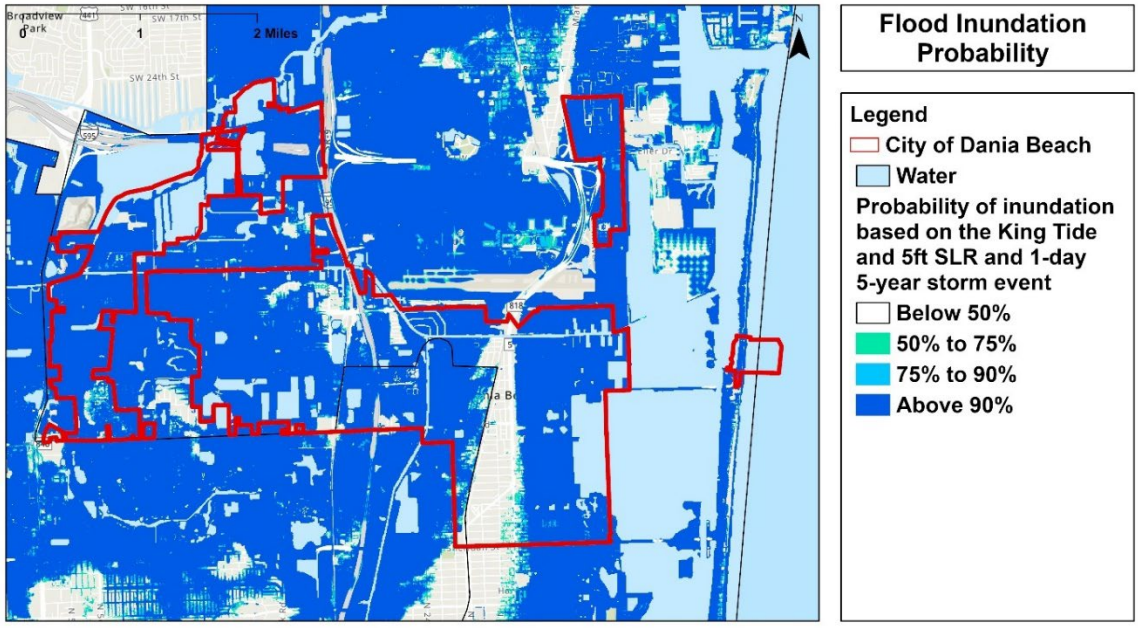


Figure 100. Probability of flood risk map for Dania Beach, FL based on king tide event, 5-ft SLR and the 1-day 5-year flood event, as generated by FAU CWR3

4.4 Future Challenges of Sea Level Rise and Climate Change

Global observations from satellites and long-term data collection have made it possible to document and analyze patterns in the Earth's climate. Scientific analysis of the impact of these changes has helped to improve the understanding the driving forces of future flood hazard, long-term impacts on human activities and watershed master planning (http://www.research.noaa.gov/climate/t_observing.html). Examples of impacts are rising global average air and ocean temperatures, increased and earlier snow and ice melt, shorter subtropical rainy seasons, shifted seasons, sea level rise, and greater variations in temperature and precipitation (IPCC, 2013; Freas et al., 2008; Marshall et al., 2004; Bloetscher et al., 2010).

Marshall et al. (2004) specifically focused on the Florida peninsula to predict changes in rainfall and warmer temperatures but interspersed lower low temperatures due to the potential loss of wetlands. Figure 101 shows the accumulated precipitation average prior to 1973 versus 1994. Marshall et al. (2004) state that "because sea breezes are driven primarily by contrasting thermal properties between the land and adjacent ocean, it is possible that alterations in the nature of land cover of the peninsula have had impacts on the physical characteristics of these circulations." Their modeling suggests that land use changes have reduced total rainfall by 12% since 1900, probably as a result of the loss of wetlands. This confirms the finding of Pielke (1999) who reported that "development has exacerbated their severity since landscape changes over south Florida have already appeared to have reduced average summer rainfall by as much as 11%" (Pielke, 1999). Future changes in climate will add to the existing impacts, at a time when the population of the state is expected to nearly double by 2030. Additional research and high-resolution climate modeling for the Florida peninsula and local jurisdictions are needed to help guide long-term plans like WMPs.

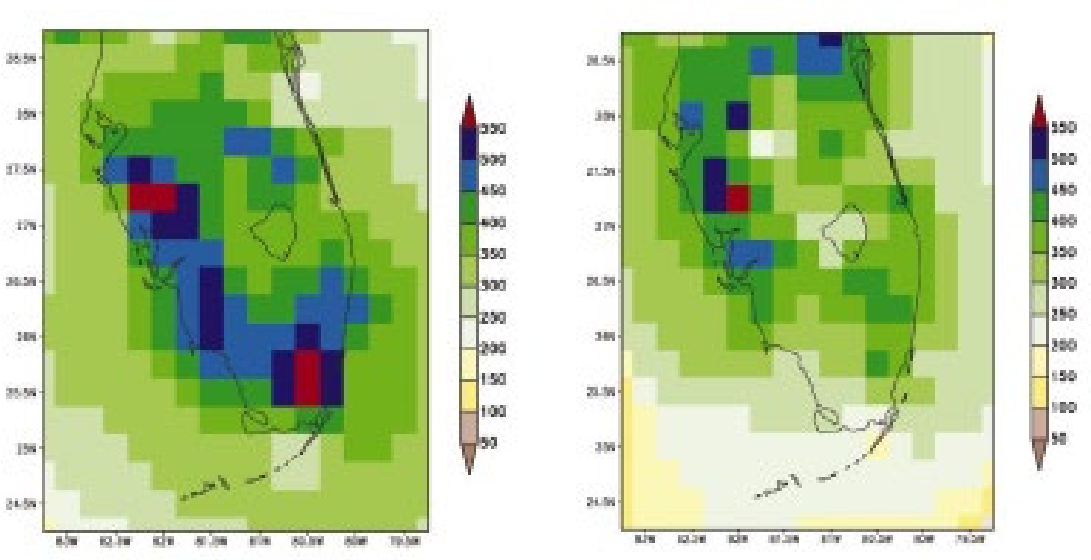


Figure 101. Accumulated precipitation 1973 (left) and 1994 (right)
Source: Marshall et al., 2004

Marshall et al. (2004) report that "while there is a great deal of spatial variability in these values, the results show that daytime maximum generally increased with the use of the 1993 land cover." When converted to heat flux, Marshall et al. (2004) noted that "the latent heat flux difference exhibits a consistent decrease of nearly 10% of the grid-average pre-1900 value." Figure 102 shows the change in average rainfall and the change in average temperature from 1924 to 2000. Note the reversed trend (higher temperatures and lower rainfall), which means groundwater inputs are reduced (Marshall et al., 2004) leading to the conclusion that land use changes (loss of wetlands) contribute to the higher variability of temperature.

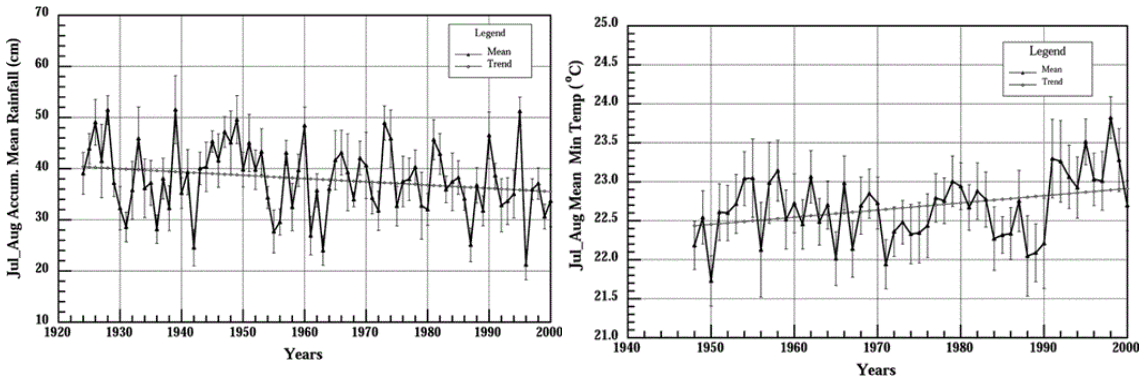


Figure 102. Change in average rainfall and change in average temp 1924 to 2000. Note the reversed trend, which means groundwater input variability is lessened
Source: (Marshall et al., 2004)

Climate change is likely to 1) threaten the integrity and availability of fresh water supplies and 2) increase the risk of flooding, not only in the low-lying coastal areas but also in the interior flood plains. Other issues include

a) saltwater intrusion, which may be intensified by sea level rise,
b) prolonged droughts that will contribute to water supply shortages and wildfires, and
c) heavier rains during the rainy season and higher hurricane storm surge, which may increase the risk due to flooding.

More frequent and damaging floods are likely to become an ever-increasing problem as the sea level continues to rise because of:

a) increasing groundwater table elevations and surface water gage heights,
b) reduced groundwater seepage through the aquifer to the ocean,
c) increasingly compromised stormwater drainage systems, and
d) more frequent inundation of barrier islands and coastal areas.

NOAA and IPCC (2013) predictions suggest that by 2100, global temperatures will be on the order of 2-3°C (3-5°F) higher, and sea levels will rise by up to 3.9 feet according to the NOAA intermediate high sea level rise scenario.

4.5 Explanation for 3 day vs 5 day long term Storm.

Florida has a unique issue with the long-term rainfall event. In discussions with Dave Carlton who has significant input on ISO review comments, he suggests that Florida WMP applicants cite the following (see Figure 103):

Credit Points for WMP

WMP = the total of the following:

WMP1 = 90 points, if the watershed master plan meets all of the criteria listed in Section 452.b

WMP2 = 30 points, for managing the runoff from all storms up to and including the 100-year event to ensure that flood flows downstream of new development do not increase due to the development

"All storms" includes at a minimum the 10-year storm, the 25-year or the 50-year storm, and the 100-year storm.

WMP3 = 55 points, if the plan provides onsite management of future peak flows and volumes so that they do not increase over present values

If the community's onsite development standards prevent all increases in downstream flood peaks AND VOLUMES, regardless of their location within the watershed, it will receive this credit. A community can receive the maximum credit if it requires retention of runoff from a 100-year or larger storm and discharges it to groundwater or irrigation or if it detains the runoff long enough to discharge it after the peak flow in the receiving body has subsided, so that the discharge will not increase downstream peak flows anywhere in the receiving stream.

WMP4 = 35 points, if the plan manages the runoff from all storms up to and including the 5-day event

If a community can demonstrate that an event shorter than five days is the locally appropriate "worst-case" runoff event for stormwater management, it may receive this credit if it uses that event for its regulatory standard. In some areas this may require continuous-simulation modeling. If a community, regional, state, or federal agency can demonstrate that, for example, the 72-hour event provides the "worst case" runoff for a watershed, the 72-hour event would be credited for communities in that area.

Figure 103 Means to apply for variance to storm event

CRS communities seeking WMP4 points should cite the situation where rainfall frequency analysis and rainfall maps for short storm durations and various return periods pertaining to Central

and South Florida are used for design, regulatory and hydrologic applications (Personal communication with D. Carlton, June, 2025).

The USGS, NOAA and other federal agencies and the South Florida Water Management District collected rainfall data from various rain gages. The daily rainfall data collected between January 1, 1900 and more current dates (1999 through 2020) were used for this study. The maximum recorded rainfall varied from four to 18 inches for the one-day duration; six to 20 inches for the three-day duration; and eight to 22 inches for the five-day duration. Note that during the period of record, Central and South Florida was affected by 38 hurricanes and 23 tropical storms from 1900 to 1999 as reported in Pathak (2001). The Pathak (2001) study updated District's previous two studies (i.e., 1981 and 1990).

During the year, typically, sea breezes from both coasts over the hot land surface cause the formation of intense storms inland. In addition, some of the high rainfall events occur from the hurricanes and tropical storms that strike Florida. Hurricanes and tropical storms generally produce tremendous amounts of rainfall, and coastal regions are more likely to experience these rainfall events. Based on the temporal rainfall patterns in this region, the period from November through April is considered the dry season, and June through September is considered the wet season. However, May and October are transitional months, having rainfall from both wet and dry season regimes. Long-term averages indicate that two-thirds of the annual rainfall occurs during the wet season. However, some of the heaviest rainfalls in Central and South Florida are generated by convective systems with the cooler season having an extra-tropical nature and the warm season having a tropical origin (Pathak, 2001), although like the tropical events, they rarely last more than 24 hours.

The rainfall characteristics over Lake Okeechobee and the surrounding ocean are different from that of overland mass. Based on monthly, seasonal and annual rainfall data, the spatial variations in the rainfall amounts are unique within the area of the District. Spatial variations reduce as rainfall duration increases. The Palm Beach County area has the highest annual rainfall whereas the lower Kissimmee River and Lake Okeechobee areas have the lowest annual rainfall. The Southwest Coast area has unique characteristics with the highest and lowest average rainfall for wet and dry seasons respectively. The dry season rainfall varies with the lowest in the Southwest Coast and highest in Palm Beach County. Generally, spatial variation in rainfall amounts for shorter durations, such as one-, three-, and five- day, is significantly greater than month, season and annual rainfall (Pathak, 2001).

As a coastal state with little land more than 50 miles from the coast, much of the rainfall will drain to tide in a very short time. Figure 104 shows the average annual precipitation across the US. Florida is among the higher volumes of rainfall per year. Figure 105 drills down into Florida. Note that much of Florida's rainfall occurs as convective summer storms (about 70%) or episodic

tropical events. Figure 106 shows the rainfall intensity maps in one hour. Across Florida this value exceeds 4 inches in one hour, among the highest in the nation, while Figure 107 shows that the 1-day 24-year event varies from 8 to 12 inches in 24 hours across the state – also higher than much of the nation.

Figure 104. Average annual precipitation (https://en.wikipedia.org/wiki/United_States_rainfall_climatology)\

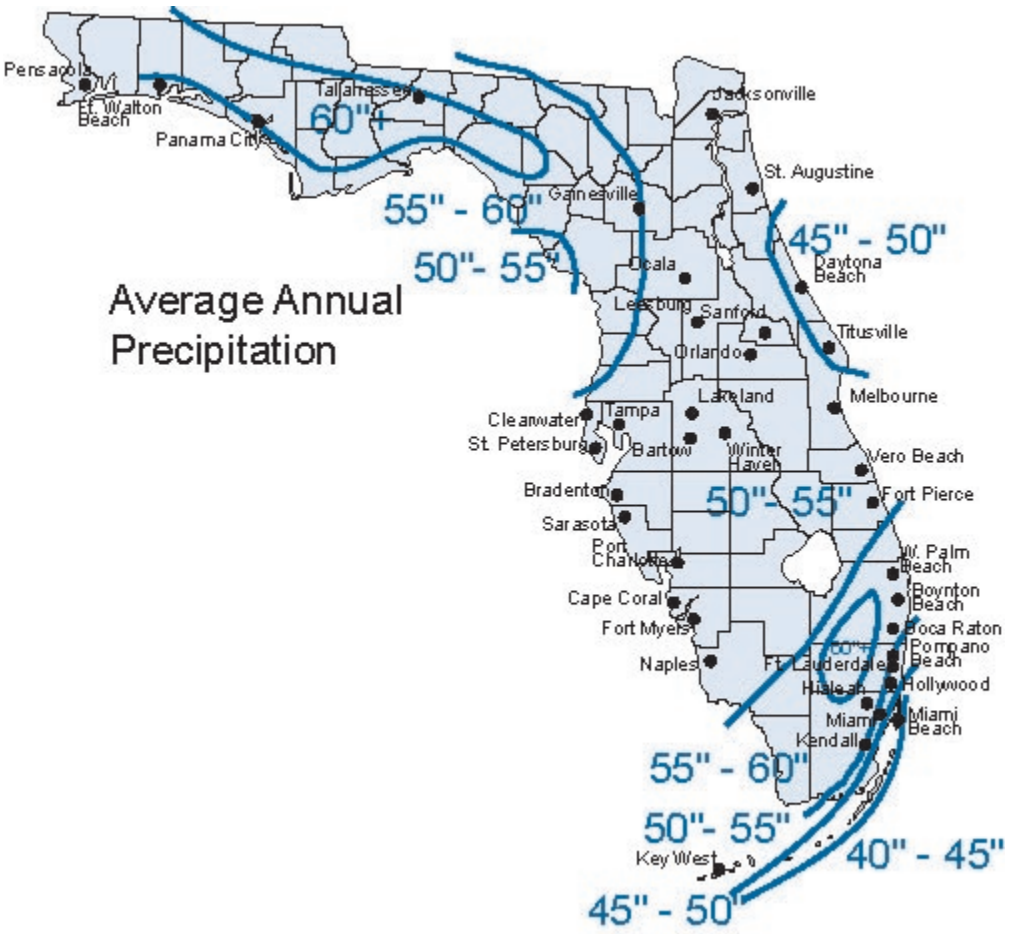


Figure 105. Florida average annual rainfall. https://climatecenter.fsu.edu/products-services/data/weather-planner-maps/average-annual-precipitation

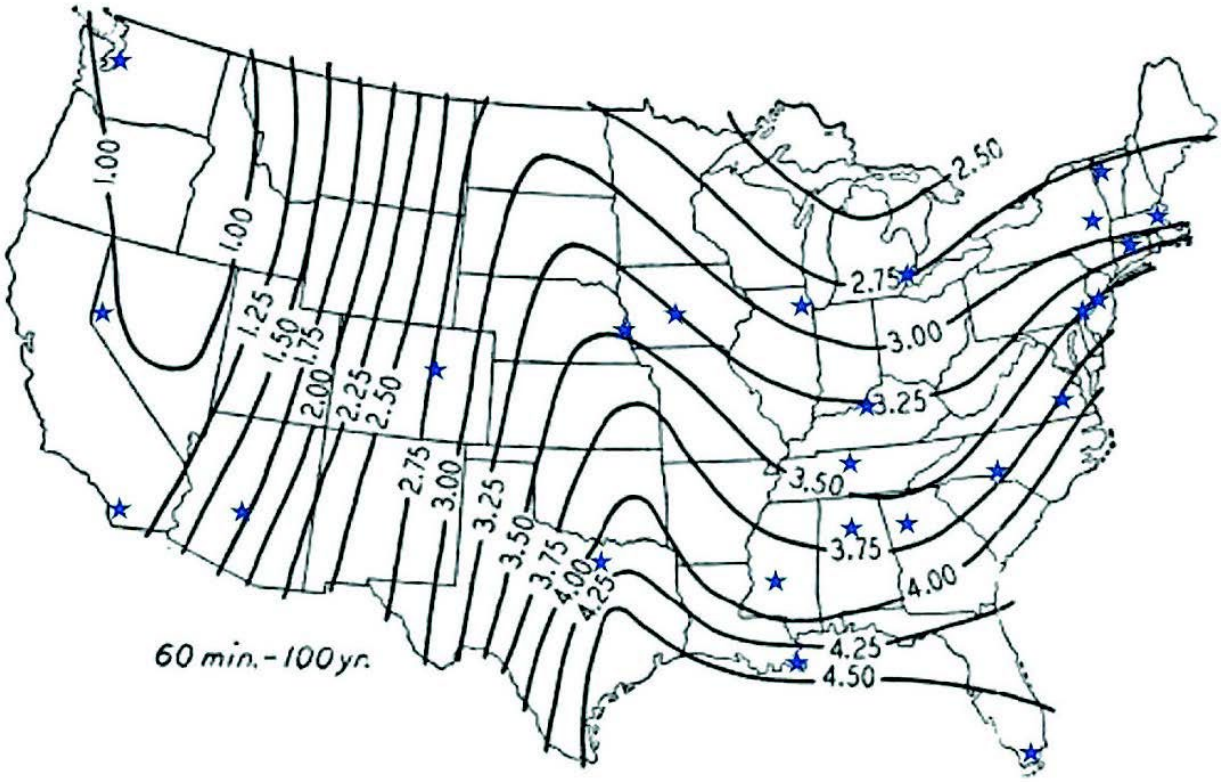


Figure 106. Hourly rainfall intensity
Source: https://iibec.org/rainfall-intensity-changes-over-time-have-the-codes-kept-pace/

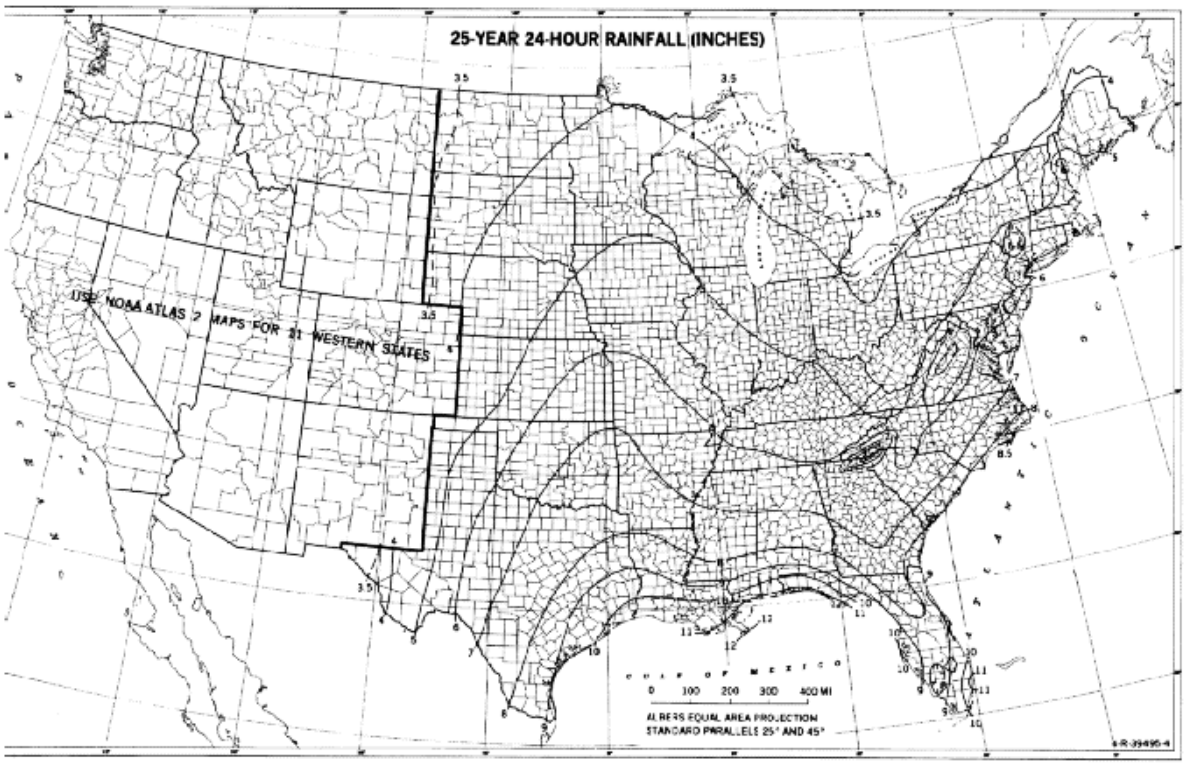


Figure 107. 1 day rainfall intensity
https://www.lmnoeng.com/RainfallMaps/RainfallMaps.htm#25yr,%2024-hr

Pathak (2001) used DBHYDRO records to note the following on 24 hour storms:

1. "The eastern region has recorded maximum rainfall of 18.0 inches. Five locations showed the highest rainfall of 18.0, 17.4, 17.0, 16.4, and 16.0 inches. This region has lower variability in maximum rainfall amounts. More than 20 locations recorded between 10 and 15 inches.
2. The western region has recorded maximum rainfall of 20.0 inches. Four locations showed the highest rainfall of 20.0, 19.0, 17.0 and 14.5, inches. This region shows moderate variability in maximum rainfall amounts. Six locations recorded rainfall between 10 and 12 inches. More than 20 locations recorded between 9 and 10 inches of rainfall.

3. The northern region has a recorded maximum rainfall of 21.4 inches. Five locations showed the highest rainfall of 21.4, 17.0, 11.0, 10.0 and 10.0 inches. This shows that variability in maximum rainfall is high in this region. However, there were more than 10 locations that recorded between 9 and 10 inches of rainfall."

Pathak (2001) used DBHYDRO records to note the following on 24 hour storms:

1. "The eastern region has recorded maximum rainfall of 32.1 inches. Seven locations showed the highest rainfall of 32.1, 32.0, 26.8, 20.2, 19.6, 19.4, and 19.4 inches. This region has the moderate variability in maximum rainfall amounts. Thirteen locations recorded between 16 and 19 inches of rainfall.
2. The western region has recorded maximum rainfall of 29.0 inches. The highest four locations showed the highest rainfall of 29.0, 28.0, 21.7, and 16.2 inches. This region showed the highest variability in maximum rainfall amounts. Five locations recorded rainfall between 14 and 16 inches, while, 17 locations recorded between 12 and 14 inches.
3. The northern region has a recorded maximum rainfall of 13.8 inches. Six locations showed the highest rainfall of 13.8, 13.7, 13.7, 13.5, 13.1 and 13.1 inches. This showed that variability in maximum rainfall is low in this region. Eighteen locations recorded between 11 and 13 inches of rainfall."

Pathak (2001) used DBHYDRO records to note the following on 24 hour storms:

1. "The eastern region has recorded maximum rainfall of 36.6 inches. Five locations showed the highest rainfall of 36.6, 22.0, 21.4, 21.3 and 21.1 inches. This region has the moderate variability in maximum rainfall amounts. Six locations recorded between 19 and 21 inches of rainfall.
2. The western region has recorded maximum rainfall of 32.3 inches. The highest four locations showed the rainfall of 32.3, 21.9, 18.5 and 18.2 inches. This region showed high variability in maximum rainfall amounts. Five locations recorded rainfall between 15 and 17 inches. While, 14 locations recorded between 13 and 15 inches.
3. The northern region has a recorded maximum rainfall of 16.5 inches. Six locations showed the highest rainfall of 16.5, 15.5, 15.2, 14.8, 14.7 and 14.6 inches. This showed that variability in maximum rainfall is low in this region. Ten locations recorded between 12 and 14 inches of rainfall."

Note all of these are extremes – the maximum storms, which are well beyond the 5 day events under any timescale. However, in all cases the 5 day maximum experienced rainfall was within 4" of the 3 day event, and in central Florida within 1.5 inches.

Pathak (2001) developed Table 1Table 10, which outlines the estimated average and maximum rainfall for the return periods of 1, 3 and 5 days. Note that the 5-day 25-year event is less than 1.5" above the 3-day 25 year event, while as noted above the 100 year event is only 4" greater for the 3 day and 5 day events. Note the 5 day event recurrence frequency is not defined for watershed plans. However, FAU has consistently modeled the NOAA maximum which most areas of central and south Flroida are typically 13-18".

Table 10

Rainfall Estimates (inches) for Various Return Periods and Three Durations

Duration	One-Day		Three-Day		Five-Day	
Return Period	Rainfall (inches)		Rainfall (inches)		Rainfall (inches)	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
2-year	2.6	5.0	3.4	6.6	3.7	6.9
5-year	3.7	8.8	4.9	8.9	5.7	10.0
10-year	4.5	11.4	6.2	11.5	7.1	12.4
25-year	5.3	15.1	7.2	15.4	8.9	16.6
50-year	5.7	17.8	8.1	18.9	10.1	21.2
100-year	6.0	21.0	8.9	22.8	11.0	26.6

Outside the regulatory status, FAU used the 3-day 25-year event because Pathak (2001) noted that "The DBHYDRO was queried for highest rainfall data that occurred during the recorded dates ***were hurricanes and tropical storms***." Tropical events bring heavy rain, high winds, storm surge, and other severe weather, impacting daily life for several days, but the most intense effects concentrated within a shorter "core" period. The period of heaviest rainfall is usually within 12 hours of landfall. For tropical cyclones moving faster than 6 knots, the average rainfall is usually 5–10 inches in 24 hours. Slower moving storms typically produce more than 15 inches of rain in 24 hours. The average storm total rainfall for a tropical cyclone impacting the contiguous United States from the Atlantic basin is about 16 inches, with 70 to 75 percent of the storm total falling within a 24-hour period. The heaviest rainfall usually occurs along or near the coast, and slightly to the right of the storm's track. In the Gulf of Mexico, heavy rainfall often occurs east of the storm's center. Depending on the storm's path, multiple regions could experience significant impacts over a few days, but typically rainfall is less than 24 hours. Therefore, what the data indicates is that Florida has very intense storms which are generally associated with summer storms or tropical weather events as opposed to frontal events that stagnate and linger for long periods of time as they can over the mainland.

The 3- day 25-year storm event refers to a weather system, like a hurricane or major storm complex, that is expected to produce significant impacts over a period spanning at least 3 days. This better mimics the actual conditions for the state and expanding the time only adds less that 10% to the total precipitation. Compounding the challenge is that as Table 10shows, the 5 day

storm frequency events is not shown in the NOAA files, making the ability to model it across the state difficult. The 3 and 4 day events are shown along with the 7 day events in Table 11 . FAU estimated the 5 day event to be less than 0.8 inches different than the 3 day event, while the difference between the 1 day and 3 day event is 50 percent. Given the data noted by for the maximum rainfall differences noted above by Pathak (2001), the SFWMD decided to regulate based on the 3-day 25-year storm event as opposed to a 5-day event.

As a result, FAU used the SFWMD's 3-day 25-year storm event for the long term rainfall event as opposed to a 5 day event due to the rainfall intensity provided by hurricanes and requests that ISO consider the differences in the type of rainfall patterns experienced in Florida, and use the 3-day 25 year event in lieu of the 5 day event given the higher intensity create more flooding.

Table 11. Example Rainfall Table – total rainfall – NOAA
https://hdsc.nws.noaa.gov/pfds/pfds_map_cont.html?bkmrk=fl

PDS-based precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	**0.525** (0.433-0.644)	**0.597** (0.491-0.732)	**0.713** (0.584-0.878)	**0.809** (0.659-1.00)	**0.942** (0.736-1.21)	**1.04** (0.795-1.36)	**1.15** (0.838-1.54)	**1.25** (0.870-1.74)	**1.39** (0.922-1.99)	**1.49** (0.962-2.19)
10-min	**0.769** (0.634-0.943)	**0.874** (0.719-1.07)	**1.04** (0.856-1.28)	**1.18** (0.965-1.47)	**1.38** (1.08-1.77)	**1.53** (1.16-2.00)	**1.68** (1.23-2.26)	**1.83** (1.27-2.54)	**2.03** (1.35-2.92)	**2.18** (1.41-3.20)
15-min	**0.938** (0.773-1.15)	**1.06** (0.877-1.31)	**1.27** (1.04-1.57)	**1.44** (1.18-1.79)	**1.68** (1.32-2.16)	**1.86** (1.42-2.43)	**2.05** (1.50-2.75)	**2.23** (1.55-3.10)	**2.48** (1.65-3.56)	**2.66** (1.72-3.90)
30-min	**1.41** (1.16-1.72)	**1.60** (1.31-1.96)	**1.91** (1.56-2.35)	**2.17** (1.77-2.68)	**2.53** (1.98-3.24)	**2.80** (2.14-3.66)	**3.08** (2.25-4.14)	**3.36** (2.34-4.68)	**3.74** (2.49-5.37)	**4.02** (2.60-5.90)
60-min	**1.83** (1.51-2.24)	**2.08** (1.71-2.55)	**2.49** (2.04-3.07)	**2.83** (2.31-3.50)	**3.30** (2.58-4.24)	**3.67** (2.80-4.79)	**4.04** (2.95-5.43)	**4.41** (3.07-6.14)	**4.91** (3.27-7.06)	**5.29** (3.41-7.76)
2-hr	**2.25** (1.87-2.74)	**2.56** (2.12-3.11)	**3.07** (2.54-3.74)	**3.50** (2.87-4.29)	**4.08** (3.22-5.19)	**4.54** (3.48-5.88)	**4.99** (3.68-6.67)	**5.46** (3.83-7.54)	**6.08** (4.08-8.68)	**6.55** (4.27-9.55)
3-hr	**2.47** (2.06-2.98)	**2.81** (2.34-3.39)	**3.37** (2.80-4.09)	**3.85** (3.18-4.70)	**4.52** (3.59-5.73)	**5.05** (3.90-6.52)	**5.59** (4.14-7.44)	**6.14** (4.34-8.46)	**6.89** (4.65-9.81)	**7.47** (4.89-10.8)
6-hr	**2.86** (2.41-3.42)	**3.25** (2.73-3.89)	**3.92** (3.28-4.70)	**4.51** (3.75-5.45)	**5.39** (4.34-6.84)	**6.12** (4.78-7.89)	**6.88** (5.17-9.15)	**7.70** (5.50-10.6)	**8.85** (6.04-12.6)	**9.77** (6.45-14.1)
12-hr	**3.31** (2.81-3.92)	**3.74** (3.17-4.43)	**4.54** (3.84-5.40)	**5.30** (4.45-6.35)	**6.50** (5.32-8.27)	**7.54** (5.97-9.72)	**8.68** (6.59-11.5)	**9.94** (7.19-13.7)	**11.8** (8.12-16.7)	**13.3** (8.83-19.0)
24-hr	**3.80** (3.26-4.46)	**4.30** (3.68-5.05)	**5.28** (4.50-6.22)	**6.26** (5.30-7.42)	**7.85** (6.51-9.99)	**9.27** (7.43-11.9)	**10.9** (8.34-14.4)	**12.6** (9.24-17.3)	**15.2** (10.6-21.6)	**17.4** (11.7-24.8)
2-day	**4.36** (3.76-5.06)	**4.96** (4.28-5.77)	**6.17** (5.30-7.20)	**7.39** (6.31-8.68)	**9.39** (7.87-11.9)	**11.2** (9.04-14.3)	**13.2** (10.2-17.4)	**15.5** (11.4-21.1)	**18.8** (13.2-26.4)	**21.6** (14.6-30.5)
3-day	**4.78** (4.15-5.52)	**5.44** (4.71-6.28)	**6.76** (5.84-7.84)	**8.09** (6.94-9.44)	**10.3** (8.66-12.9)	**12.2** (9.96-15.6)	**14.5** (11.3-19.0)	**16.9** (12.6-23.0)	**20.6** (14.6-28.9)	**23.7** (16.1-33.4)
4-day	**5.18** (4.52-5.96)	**5.84** (5.08-6.72)	**7.18** (6.22-8.29)	**8.55** (7.36-9.94)	**10.8** (9.15-13.6)	**12.9** (10.5-16.3)	**15.2** (11.9-19.9)	**17.8** (13.3-24.1)	**21.7** (15.4-30.3)	**24.9** (17.0-35.0)
7-day	**6.30** (5.53-7.18)	**6.87** (6.03-7.85)	**8.12** (7.09-9.30)	**9.44** (8.19-10.9)	**11.7** (9.98-14.6)	**13.8** (11.3-17.3)	**16.1** (12.7-21.0)	**18.8** (14.2-25.4)	**22.9** (16.4-31.8)	**26.3** (18.1-36.7)
10-day	**7.26** (6.40-8.23)	**7.82** (6.89-8.88)	**9.04** (7.93-10.3)	**10.3** (9.00-11.8)	**12.5** (10.7-15.5)	**14.5** (12.0-18.2)	**16.8** (13.4-21.8)	**19.5** (14.7-26.1)	**23.4** (16.8-32.4)	**26.7** (18.5-37.2)
20-day	**9.88** (8.79-11.1)	**10.7** (9.52-12.0)	**12.3** (10.8-13.8)	**13.7** (12.0-15.5)	**15.9** (13.5-19.0)	**17.7** (14.7-21.7)	**19.7** (15.7-25.0)	**22.0** (16.6-28.8)	**25.1** (18.2-34.2)	**27.7** (19.3-38.3)
30-day	**12.1** (10.9-13.5)	**13.3** (11.9-14.9)	**15.3** (13.6-17.1)	**16.9** (15.0-19.1)	**19.3** (16.4-22.7)	**21.1** (17.5-25.4)	**23.0** (18.3-28.7)	**25.0** (18.9-32.4)	**27.6** (20.0-37.2)	**29.7** (20.8-40.9)
45-day	**15.2** (13.7-16.8)	**16.8** (15.1-18.6)	**19.3** (17.3-21.6)	**21.4** (19.0-24.0)	**24.1** (20.5-28.0)	**26.1** (21.7-31.0)	**28.0** (22.3-34.5)	**29.8** (22.7-38.2)	**32.2** (23.3-42.9)	**33.8** (23.9-46.4)
60-day	**17.9** (16.2-19.8)	**19.9** (17.9-22.0)	**23.0** (20.6-25.5)	**25.4** (22.6-28.3)	**28.4** (24.3-32.8)	**30.6** (25.5-36.2)	**32.7** (26.2-40.0)	**34.6** (26.4-44.1)	**36.9** (26.9-49.0)	**38.5** (27.3-52.7)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

5.0 INVENTORY OF POTENTIAL SOLUTIONS

Once watershed master planning assessments are made and strategies (both adaptive and hardening) are identified and evaluated, decisions must be made to implement priority projects. At the center of this planning, there should also exist the provision for an adequate drainage system, designed to accommodate an increased volume of water and/or increased peak flows.

5.1 Risk and Vulnerability

The screening tool modeling exercise from Section 4.2.2 identified areas within the communities that are vulnerable to flooding. Higher priority concerns should be those properties or assets that are considered essential and need to be kept in service during a flooding event. The major regional issues in the greater watershed are the C43 reservoir and capital projects associated with the SFWMD plans for controlling discharges that impact the ecosystem in the west end of the watershed. Hence regional water management districts and USACE projects have higher priority due to the larger area served. All other improvements are distinctly local. To help with prioritization, the following is suggested:

- Tier 1 - Critical facility protection (water/sewer utilities, public safety, hospitals, schools, power).
- Tier 2 - Essential facilities (groceries, pharmacies, roadways)
- Tier 3 - Economic centers (protecting jobs)
- Tier 4 - At-risk communities
- Tier 5 - Other urban/suburban property
- Tier 6 - Agriculture/public property/vacant/undeveloped

Table 12 outlines the US Department of Revenue (DOR) codes from the property appraiser's office and assigns an associated priority level to each parcel. Note that for residential property, identifying at-risk communities (income, age, disability, health) requires a further drilldown to the neighborhood level (i.e., wealthy neighborhoods with few older, poor-health individuals would have a lower priority than at-risk communities, which generally have lower value housing and denser development). In the latter case, more people are impacted, and those people have less ability to mitigate risk. Based on these priorities, the relative risk priority DOR land use codes were evaluated based on a scale of 1 to 6, where 1 is the least vulnerable and 6 is the most vulnerable.

Table 12. Department of Revenue (DOR) land use codes

DOR (use code)	Description	Priority	Delineator
000	Vacant Residential	6	
001	Single Family Residential	Depends	Value, Age, Income
002	Mobile Homes	4	
003	Multi-Family >9 units	4	
004	Residential Condo	Depends	Value, Age, Income
007	Misc. Residential	5	
008	Multi-Family <10	4	
009	Residential Common Area	6	
010	Vacant Commercial	6	
011	One-Story Stores	3	
012	Mixed Use Store	4	
013	Department Store	3	
014	Supermarket	2	
015	Regional Shopping Center	3	
016	Community Shopping Center	3	
017	Office Non Professional	3	
018	Service Multi-Story	3	
019	Professional Services Building	3	
020	Terminals	3	
021	Restaurant	3	
022	Drive-in	5	
023	Financial	2	
026	Laundry	3	
027	Service Station	3	
028	Mobile Home Sales, Parking Lot, Mobile Home Parks	5	
031	Drive-in Theater	5	
032	Auditoriums/Indoor Theaters	5	
033	Bar	5	
034	Skating Rinks, Poolhalls, Bowling Alleys	5	

DOR (use code)	Description	Priority	Delineator
035	Tourist Attractions	5	
038	Golf Course	6	
039	Hotel	3	
040	Vacant Industrial	6	
041	Light Manufacturing	4	
048	Warehouse Distribution	5	
049	Open Storage	6	
052	Cropland	6	
063	Grazing Land	6	
066	Orchard	6	
067	Poultry	6	
069	Ornamentals	6	
070	Vacant without Features	6	
071	Church	5	
072	Private School	3	
073	Private Hospital	2	
074	Home for the Aged	4	
075	Orphanage	4	
076	Cemetery	6	
077	Club, Hall	5	
078	Convalescent Homes	4	
080	Vacant Government	6	
082	Military, Forest, Parks	6	
083	Public School	2	
084	Public College	2	
086	County	Depends	Utilities, Arterial =1
087	State	Depends	Arterial = 1
088	Federal	6	
089	Municipal	1	
091	Utility	Depends	Water/Wastewater Treatment Plants, Public Safety = 1
094	Right of Way	Depends	Florida Department of Transportation (FDOT), Arterial = 1
095	Submerged, lakes	6	
096	Sewage Disposal	1	

DOR (use code)	Description	Priority	Delineator
099	Other Non-Agricultural Acreage	6	

Having identified the vulnerable properties in Section 4.2.2 by determining the risk priority from 1 to 6 in the DOR codes and the percentage of the parcel that floods during the applicable design storm, properties that are more critical to the function of the community can be identified. The methodology is to first convert the DOR code priority tier to its inverse scale by the following equation:

Consequence of risk factor = 7 – DOR Code Priority Tier

The flood risk factor from the screening tool is interpreted based on flooding probability. We take all parcels in tiers #1-4 that have a greater than 50% chance of flooding during a particular design storm and calculate the percent of the parcel that would flood during that event. The percentage is converted to a 6-point scale termed as the Flood Risk Factor, as follows:

Percent of Parcel Flooded	Flood Risk Factor
90-100%	6
80-89%	5
70-79%	4
60-69%	3
50-59%	2
<50%	1

Next, the protocol assigns 75% of the importance to the consequence of flooding and 25% importance to flood risk, or three times the importance to the consequence of flooding to come up with a composite score as follows:

Flood Risk Factor × 25% + Consequence of Risk Factor × 75% = Composite Score

Example:

1 × 25% + 6 × 75% = 4.75

Figure 108 shows the facilities in the DOR tiers based on land use from the Broward County Property Appraiser's office. Figure 109 shows the properties in tiers 1-3 overlaid on the 1-day,

100-year storm event with 5-ft sea level rise flood map. Figure 110 shows the flood and property consequence factors together in one figure. Figure 111 and Figure 112 repeat Figure 109 based on pumping at US1 and the Dania Cutoff canal at 0 and 5 ft of sea level rise. As a result, efforts in the City should be geared toward protecting the projects with the highest priority scores. From the outreach discussions in Chapter 6. These areas can be prioritized.

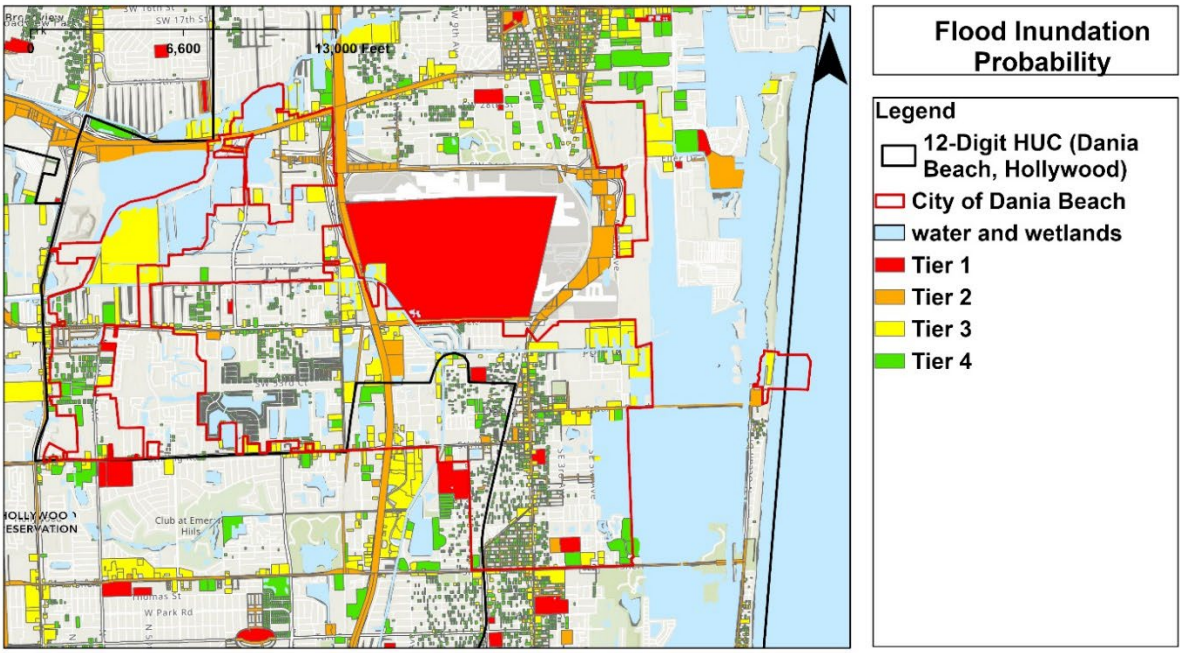


Figure 108. Priority of land uses (property consequence factor) in tiers 1-4 based on land use from the Broward County Property Appraiser's office

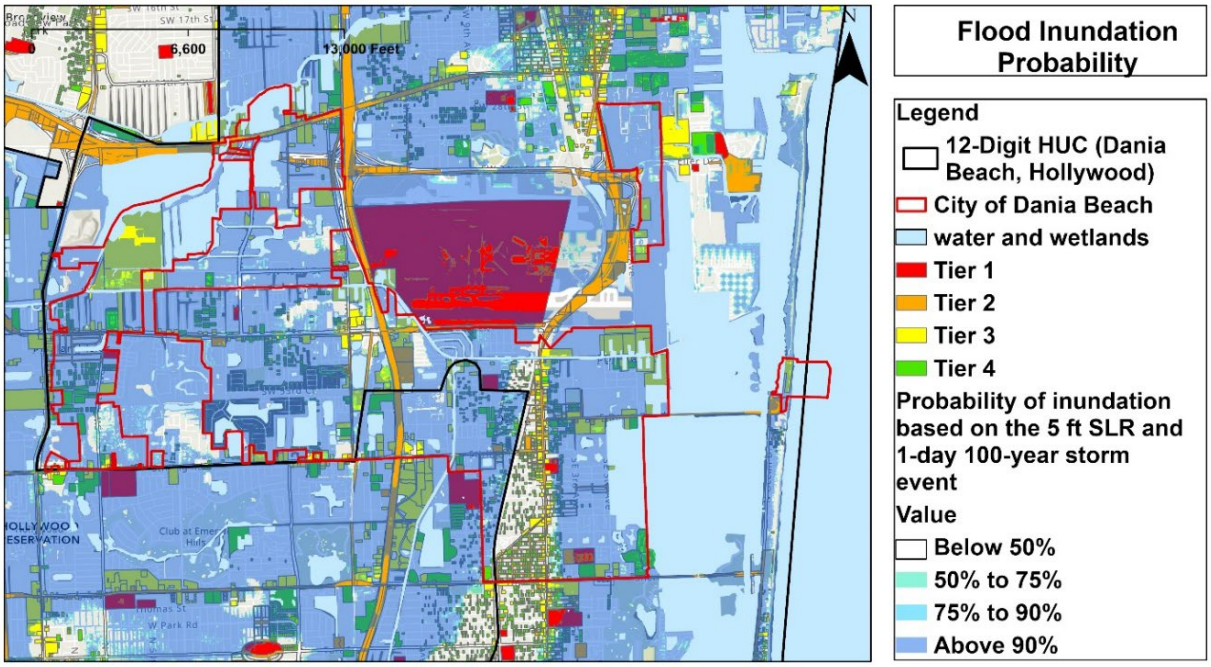


Figure 109. 1-day 100-year storm event with 5 ft sea level rise flood map and property consequence factors overlaid

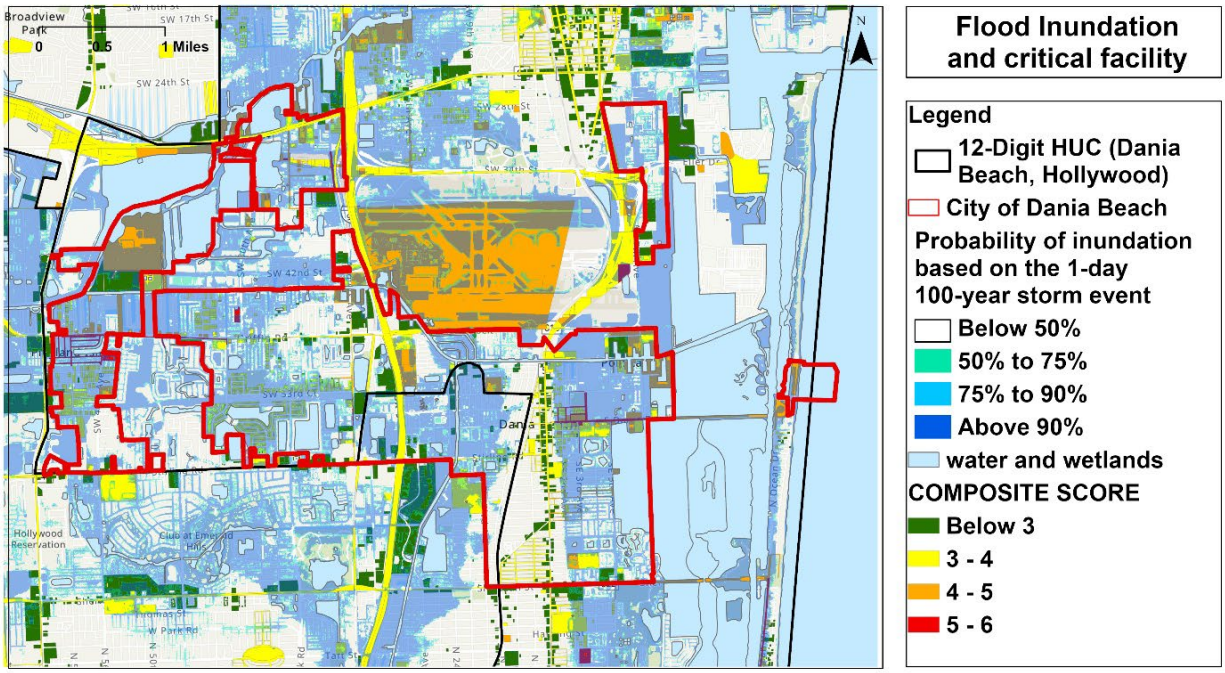


Figure 110. Probability of inundation map based on the 1-day 100-year storm event with composite scores

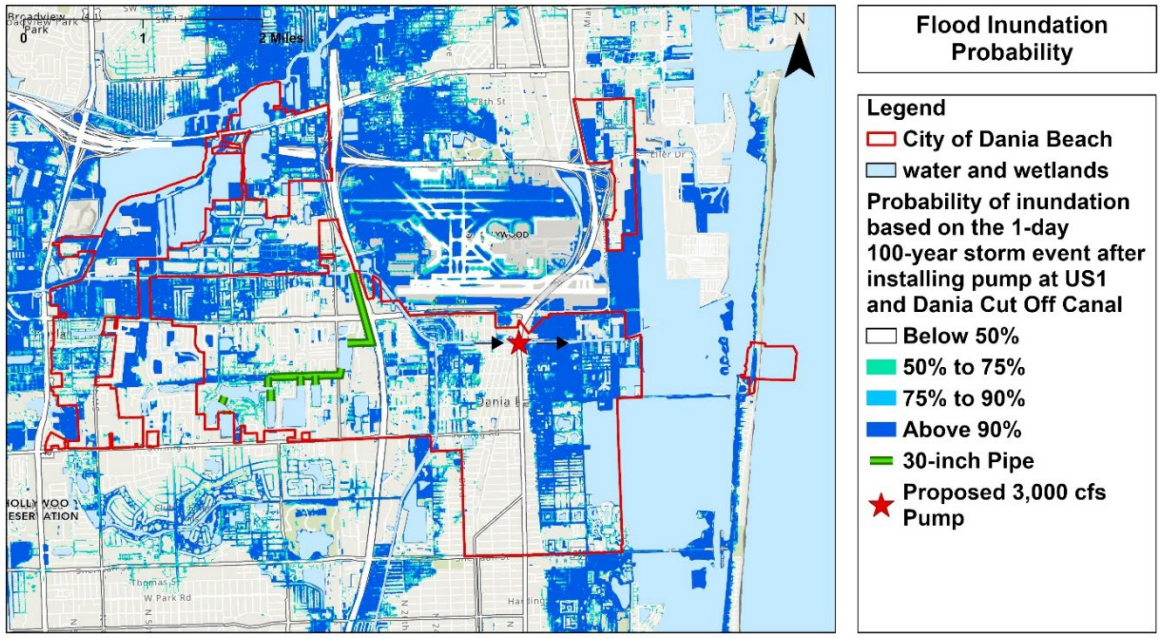


Figure 111. City of Dania Beach flooding based on 1-day 100-year flood event after installing a proposed pumping station at US1 and the Dania Cutoff Canal (see later discussion), as generated by FAU CWR3

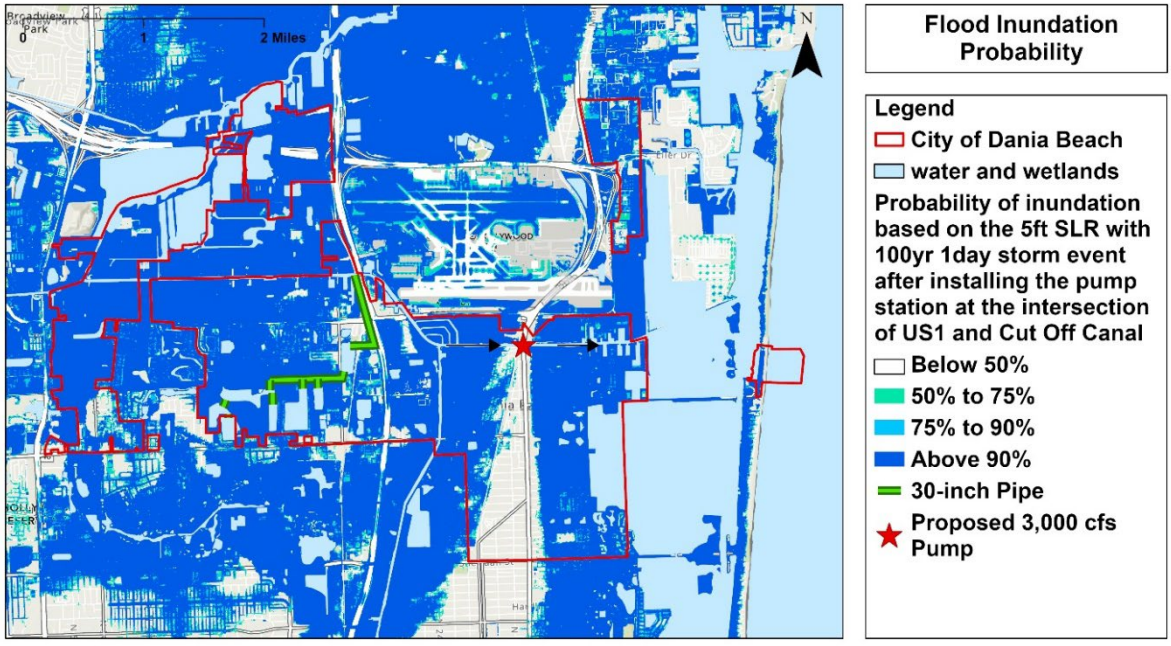


Figure 112. City of Dania Beach flooding based on 1-day 100-year flood event with 5-ft sea level rise after installing a proposed pumping station at US1 and the Dania Cutoff Canal (see section 5.3.7), as generated by FAU CWR3

5.2 Drilldown to Flood-Prone Areas

The process of identifying potential mitigation measures to implement begins with narrowing down the feasible engineering alternatives using threshold criteria and quantifiable selection criteria that include measures of effectiveness, cost, and added benefit to the community. The toolbox describes a variety of strategies that could be used to improve potential flood management conditions. They are community-specific and most require significant engineering and planning to determine the most efficient configuration to achieve the community's goals. Hard infrastructure systems are usually the first systems to be impacted because they are built at lower elevations than the finished floor of structures. In addition, many infrastructure systems are located within the roadways (water, sewer, stormwater, power, telephone, cable TV, internet, etc.). At present, most roadway base courses are installed above the water table. If the base stays dry, the roadway surface will remain stable. As soon as the base is saturated, the roadway can deteriorate.

Catastrophic flooding should be expected during heavy rain events if there is nowhere for the runoff to go. The vulnerability of infrastructure will require the design of more resistant and adaptive infrastructure and network systems. This will, in turn, involve the development of new performance measures to assess the ability of infrastructure systems to withstand flood events and to enhance resilience standards and guidelines for the design and construction of facilities. Specifically, considerations include retrofitting, material protective measures, rehabilitation, and in some cases, the relocation of facilities to accommodate sea level rise impacts. Groundwater is similarly expected to have a significant impact on flooding in these low-lying areas because of the loss of soil storage capacity. Evapotranspiration in low-lying areas with high groundwater will become more important, which is why ecologically-based stormwater management that employs natural native vegetation will become more important over time in certain communities.

Hence, the next step was to zoom into neighborhoods with significant flooding. The figures in Chapter 4 indicated that much of the study area was at risk. Discussions with City staff included identifying challenges and solutions in the community. The City was subdivided into 6 sectors (Figure 113), and each sector was simulated and evaluated. Note that water levels in the Atlantic Ocean are the major driver – all water drains to the coast, and the topography permits very limited areas to store water. These areas can be very shallow.

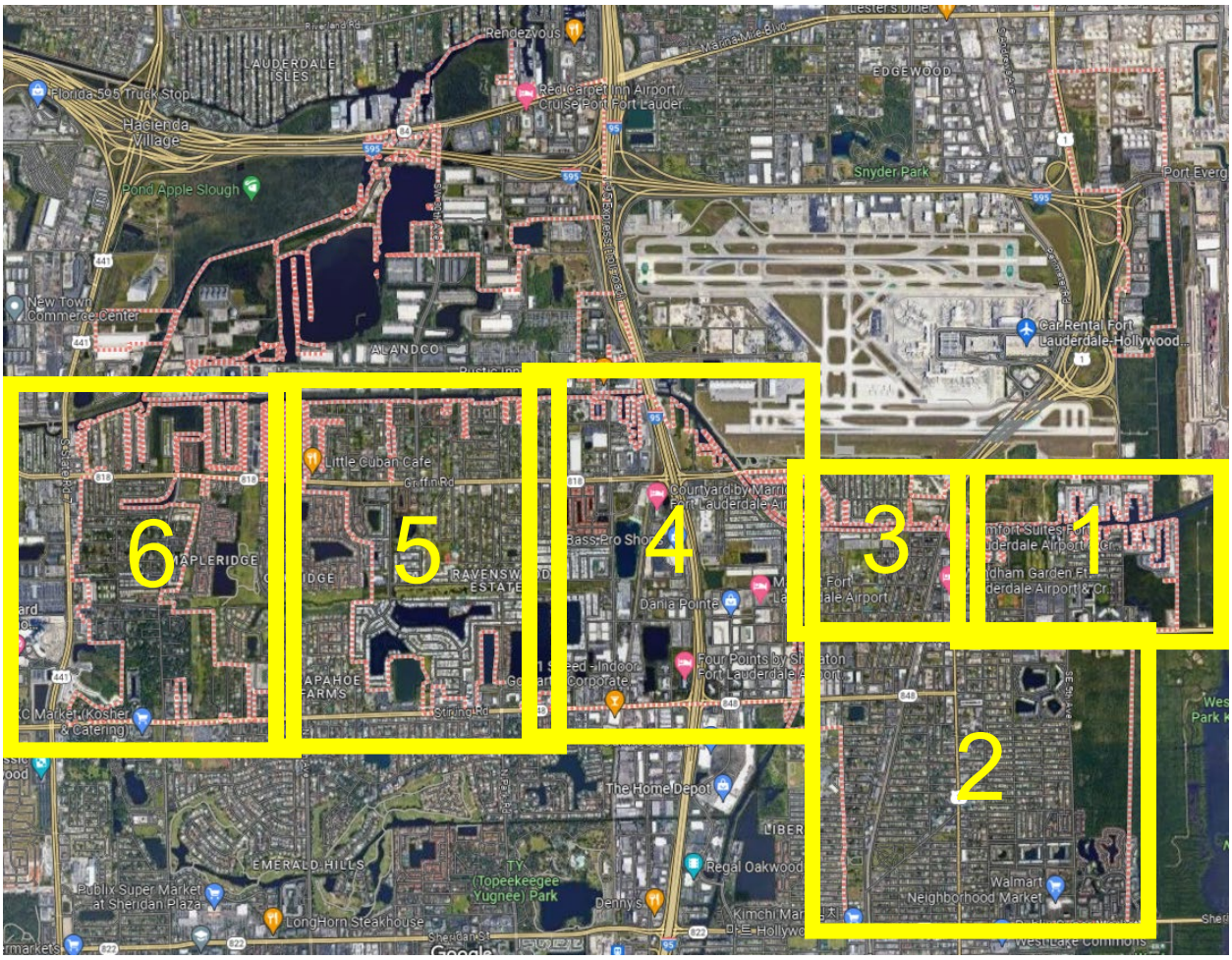


Figure 113. Map of 6 sectors for further evaluation

Figure 114 shows the aerial of the City's first concern – sector 1 (northeast section). This area is adjacent to the Dania Cutoff (C-11) canal that discharges to Port Everglades and the Atlantic Ocean. Figure 115 shows the locations of the DOR tier priority properties of concern.

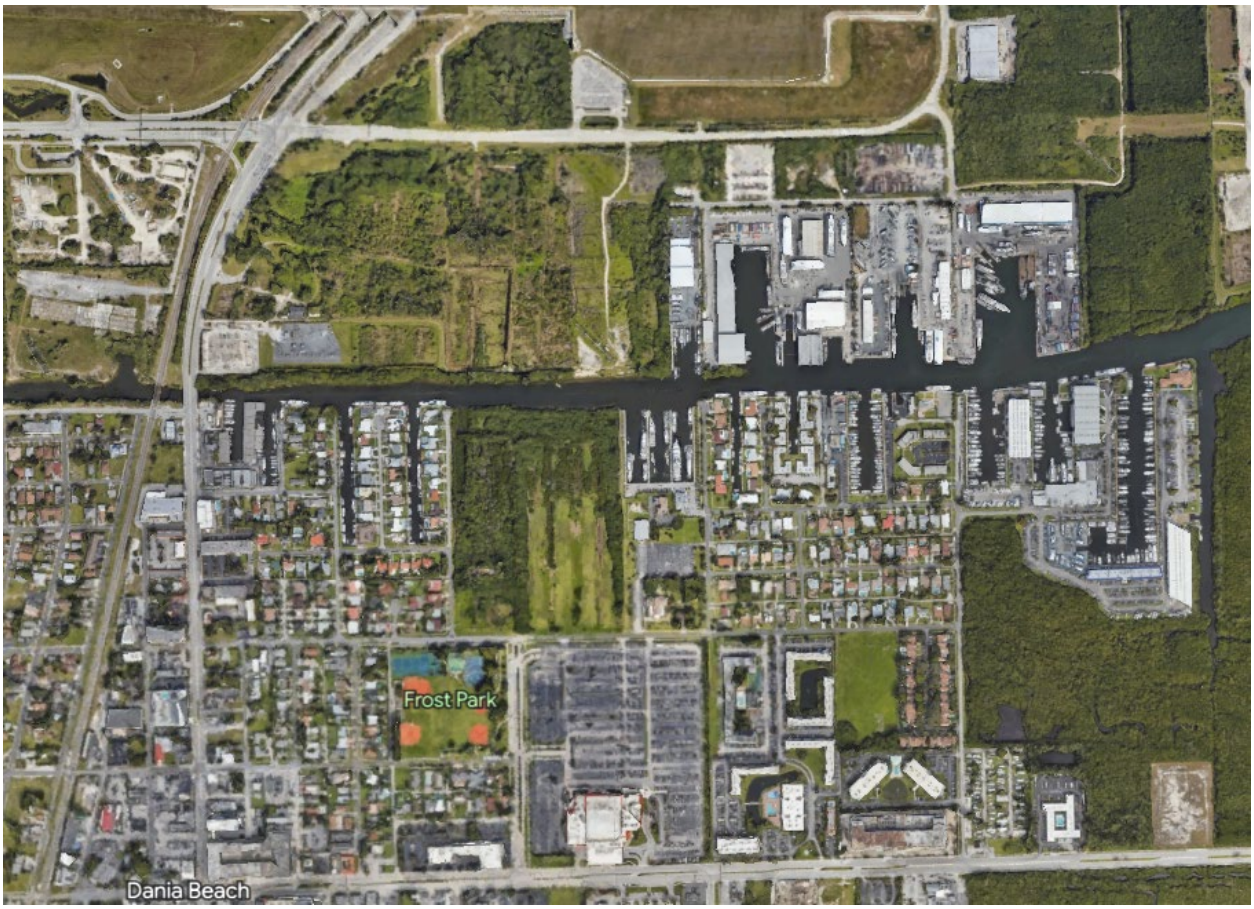


Figure 114. Aerial view of sector 1 area – northeast section

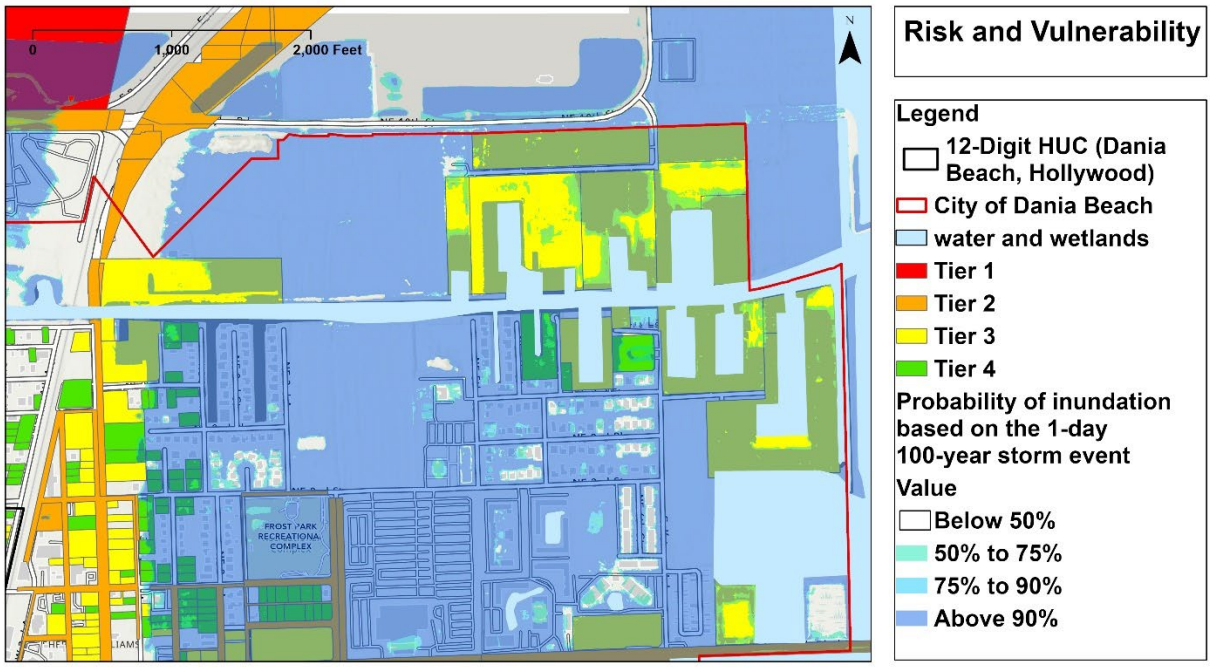


Figure 115. Priority land use map overlaid with flood mapping for sector 1 (northeast section)

Since there are no gates, tides affect the water level, and flooding ensues quickly (Figure 116). With 16 inches of rain and high tides, drainage is limited. Higher sea walls and valves to prevent flooding are needed. Pumping the area would improve drainage, but the area is primarily limited to ditches and small pipes (< 15”). Beyond 2 ft SLR, there is no solution without a gate downstream of the area. Mangroves are submerged at this point. At 5 ft SLR, the entire area is flooded (Figure 117). It should be noted that there are roads and properties at less than 4 ft NAVD88. The low roads include Dania Beach Blvd. Sea walls and pumping stations may be able to improve flooding in this area although any lack of consistency across this area will frustrate efforts to reduce flooding. Policy issues with respect to sea walls and backflow devices are needed. Road bases are already failing.

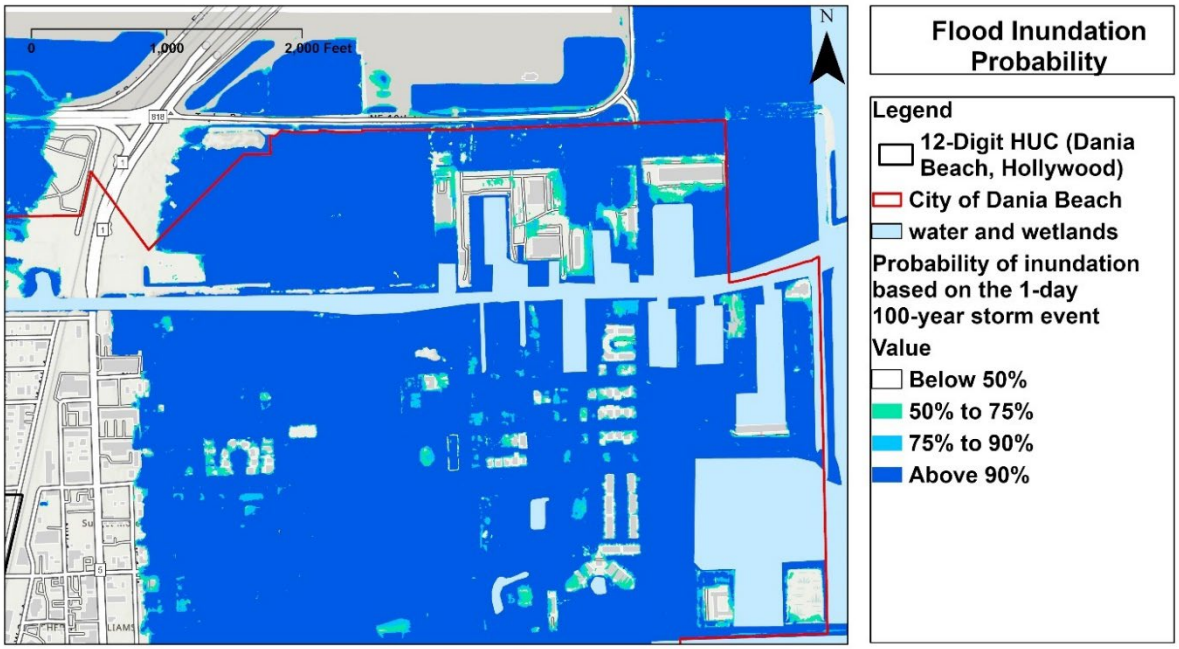


Figure 116. Inundation map for the scenario of 0-ft SLR and 1-day 100-year storm event in sector 1 (northeast section), as generated by FAU CWR3

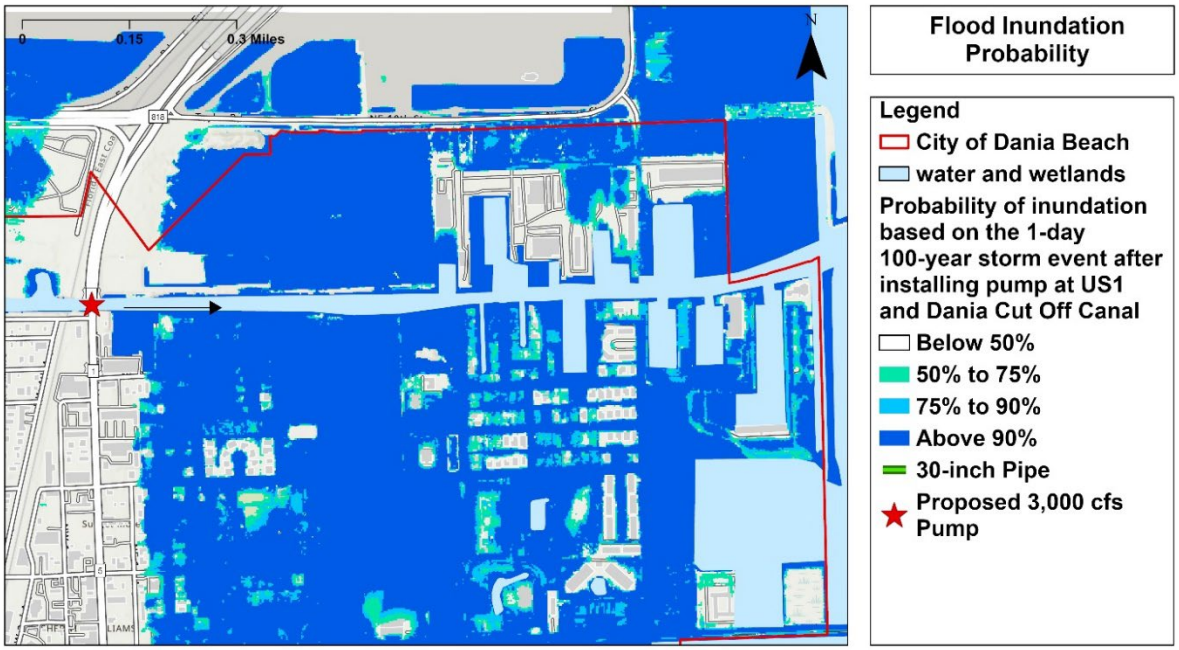


Figure 117. Inundation map for the scenario of 0-ft SLR and 1-day 100-year storm event in sector 1 (northeast section) with pump station at US1, as generated by FAU CWR3

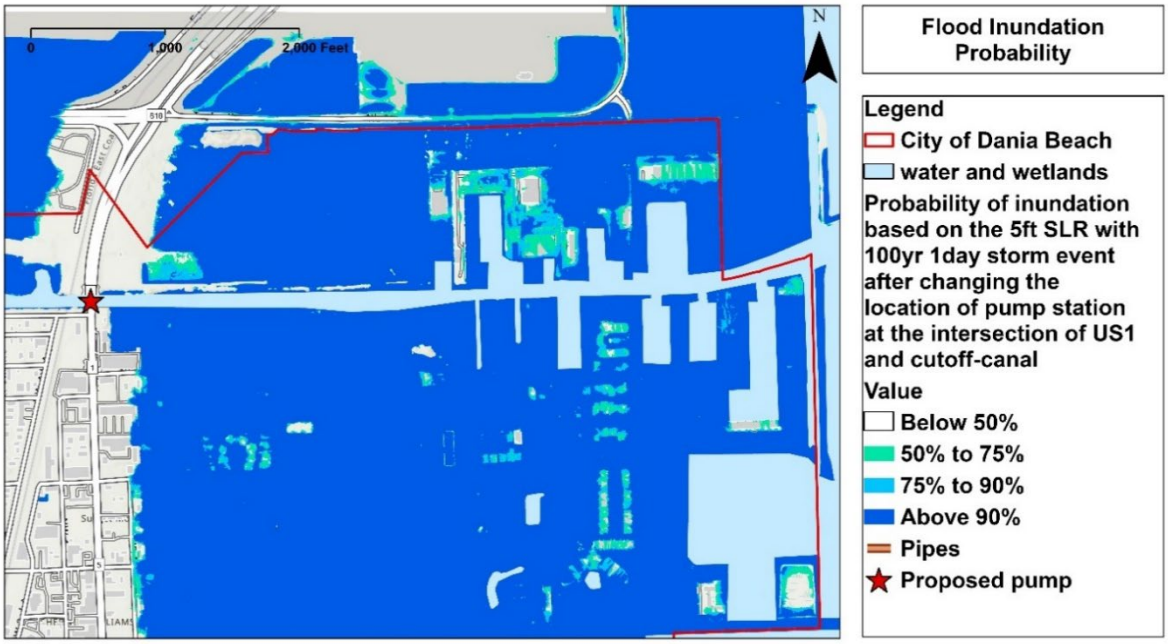


Figure 118. Inundation map for the scenario of 5-ft SLR and 1-day 100-year storm event in sector 1 (northeast section) with proposed pumping to drain areas west of I-95, as generated by FAU CWR3

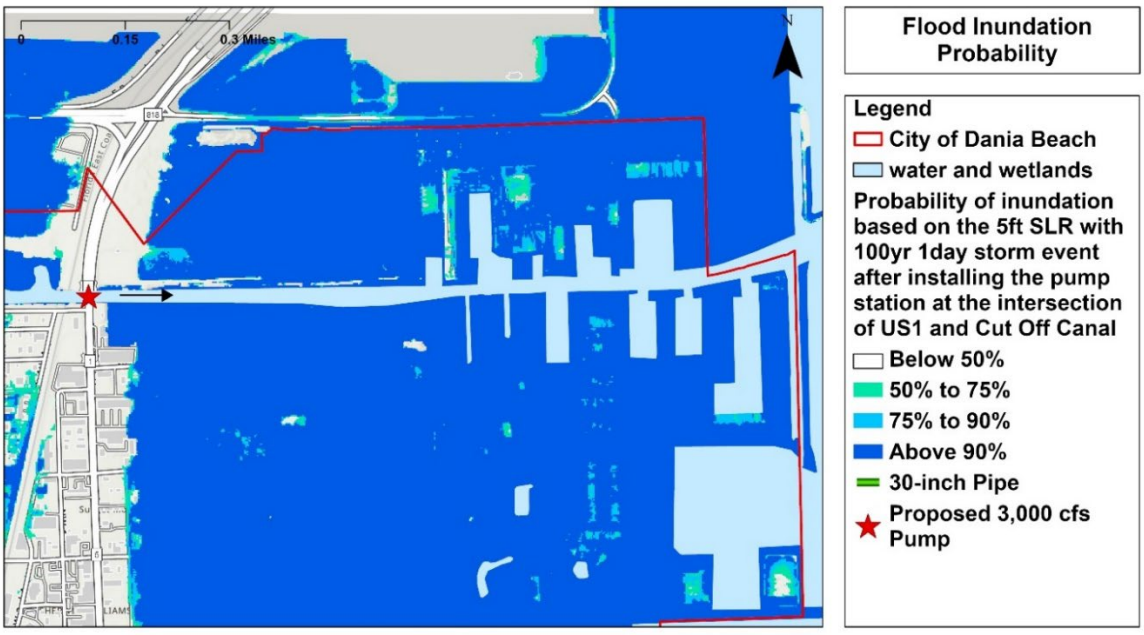


Figure 119. Inundation map for the scenario of 5-ft SLR and 1-day 100-year storm event in sector 1 (northeast section) with proposed pumping to drain areas west of I-95, as generated by FAU CWR3

Figure 120 shows the aerial view of the City's southeast section (sector 2). The area is primarily residential and is located south of Dania Beach Blvd. It is bounded by roadways that are at an elevation of 5 ft or more (US 1 is over 10 ft), but internal roadways are at 2 ft NAVD88. Figure 121 shows the locations of the DOR tier priority properties. When SE 5th Avenue was constructed in the mid-1980s, it cut off the natural sheet flow to the east and made flooding worse, especially since new homes closer to SE 5th Avenue are at much higher finished floor elevations than their counterparts on SE 2nd and SE 3rd Avenues. These areas flood currently during an afternoon rain event with major flooding occurring during a simulated 1-day 100-year storm event (Figure 122). Recent storms in 2009 and 2023 confirm these findings – in part because the section is a "bowl."

There are two pump stations that pump east – both have small flow rate ranges, and neither is permitted. Discharges to the mangroves that are not sheet flow are not permitted. The City has been trying to resolve these issues since 2004. A recent major study of the area (WSP report, 2021) indicates that 40 drainage wells may resolve the current and future issues (Figure 123). Once that project is completed, and the Pups station is installed at US1, Figure 124 shows the change in flooding in the area. Note since parts of the southeast section are only 2 ft above sea level, flooding will remain a long-term concern.

Figure 120. Aerial view of sector 2 area – southeast section

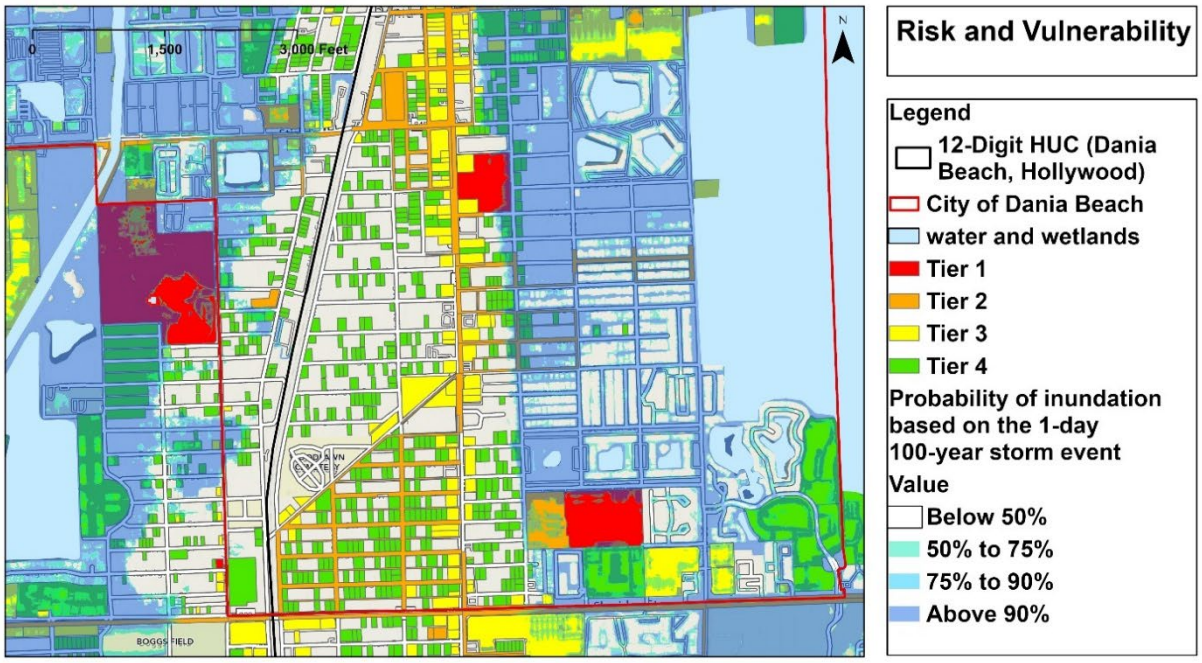


Figure 121. Priority land use map overlaid with flood mapping for sector 2 (southeast section)

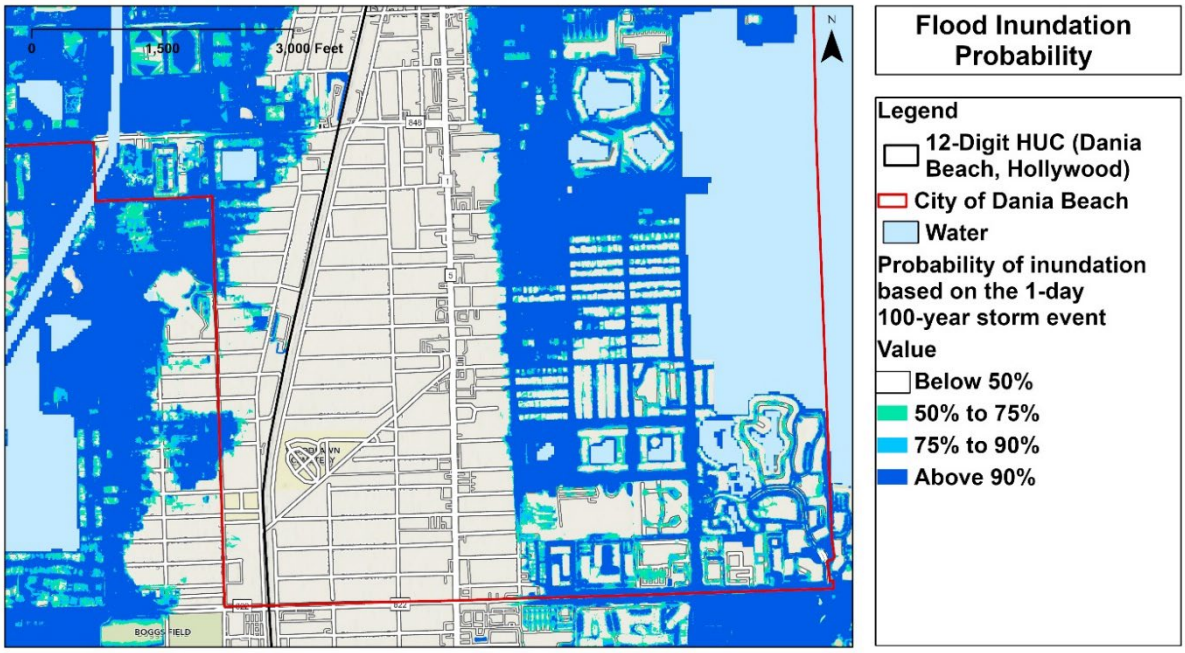


Figure 122. Inundation map for the scenario of 0-ft SLR and 1-day 100-year storm event in sector 2 (southeast section), as generated by FAU CWR3

RESULTS

For the design storm scenario, the peak staging remained below the 2" plus crown of road elevation threshold for nine of the fifteen sub-basins. The table below lists the sub-basins where there was staging above the design intent (2-inches plus crown of road). It's important to note that the maximum staging was less than 2" above the design threshold and the drawdown lasted less than three hours. We believe this minor additional flooding is within acceptable tolerance of the accuracy of the model. Thus, the design intent is still achieved, and these results indicate that the proposed improvements function as intended.

2 Proposed Condition - Alt 1 - GW @ 3.1 ft-NGVD					
Node	**Crown of Road El.**	**Warning Stage****	**Peak Stage**	**Flood Depth (ft)**	**Flood Duration (hr)**
N-B2	4	4.17	4.31	0.14	2.8
S-B1A	4.5	4.67	4.78	0.11	1.3
S-B1C	4.5	4.67	4.75	0.08	1.5
S-B2	5.25	5.42	5.56	0.14	0.5
S-B4A	4.5	4.67	4.82	0.15	1.3
S-B4D	4.61	4.78	4.82	0.04	0.6

The table below lists the results of the model should the well capacity vary. The design has been completed assuming 240 gpm/ft-hd and we will provide language on the specifications to direct the drilling contractor to continue drilling until achieving at a minimum 240 gpm/ft-hd. As seen in the table below, the maximum discharge rate and volume into West Lake Park for the post-development conditions using the design well capacity are lower than the pre-development conditions. Since there is no discharge increase into the West Lake Park, no additional environmental permitting would be required.

Peak Discharge / Volume Comparison for 25 Year Storm				
Well Capacity	**Node**	**Scenario**	**Volume to West Lake Park (CF)**	**Peak Discharge (CFS)**
190 GPM/FT-HD	West Lake Park	Existing Condition	2,287,909.00	28.82
		Proposed Condition	867,145.00	31.23
240 GPM/FT-HD	West Lake Park	Existing Condition	2,250,154.00	24.27
		Proposed Condition	1,086,988.00	22.83
300 GPM/FT-HD	West Lake Park	Existing Condition	2,287,909.00	28.82
		Proposed Condition	777,706.00	28.01

Additionally, please refer to the table below that denotes the total volumetric discharges to West Lake Park for each simulation completed in ICPR. Note that the results for all three storms reiterate the net decrease of currently untreated discharge to West Lake Park.

Figure 123. WSP model findings that drain the SE basin with 40 gravity wells
Source: WSP, 2021

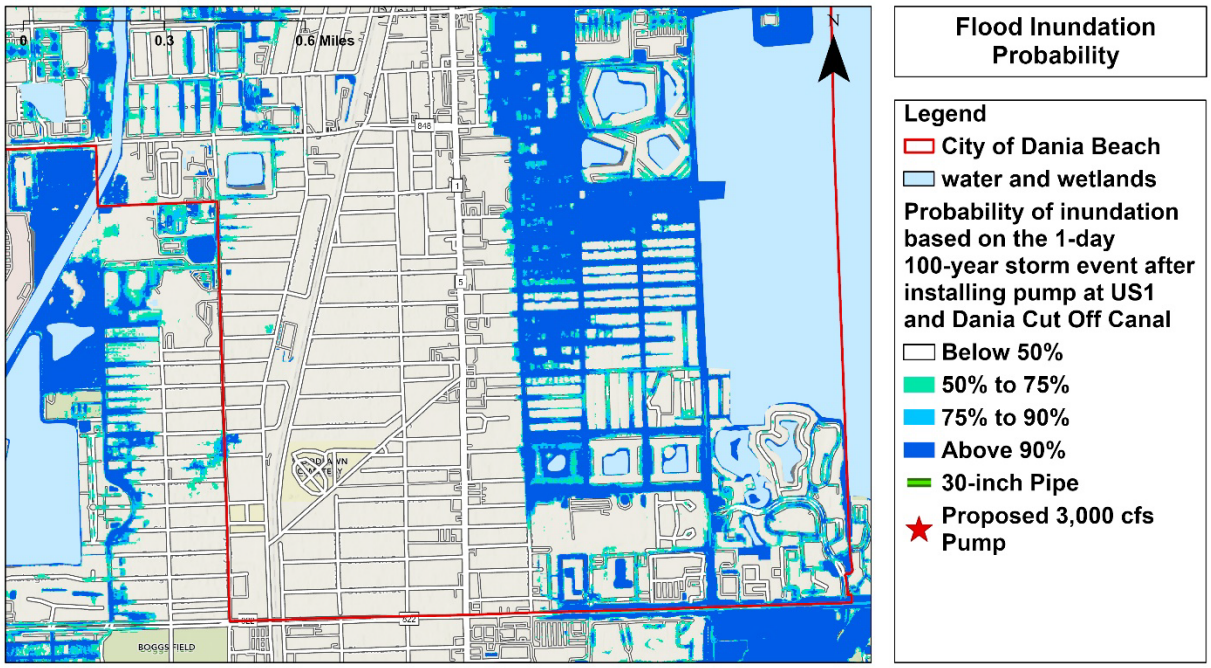


Figure 124. City of Dania Beach flooding based on 1-day 100-year flood event for southeast section of City after installing pumping station at US1 and the Dania Cutoff Canal and SE drainage improvements, as generated by FAU CWR3

At 5 ft SLR, the entire area is flooded (Figure 125). The $16 million project to address flooding will improve the situation, but this southeast section still remains the most vulnerable flood area of the City. Road bases are already failing, and major effort to resolve this challenge is needed.

The WSP report suggests that forty (40) 240-gpm gravity wells will keep the rainfall associated flooding to less than 2 inches over the crown of the road for less than 3 hours using the 3-day, 25-year flood event.

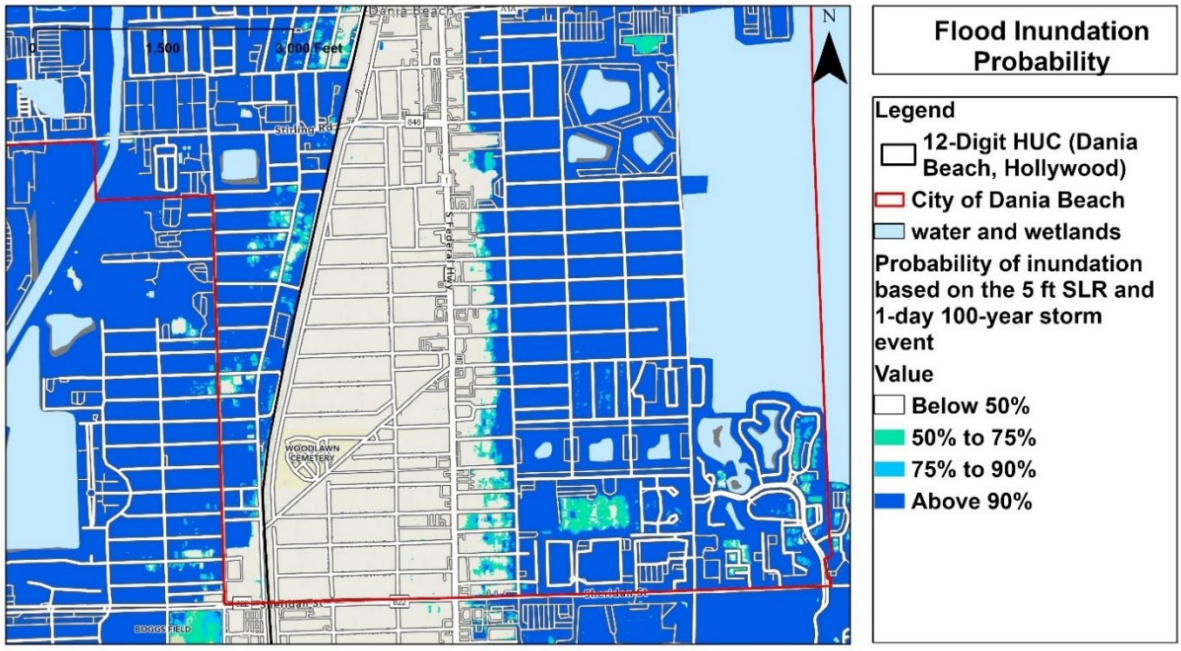


Figure 125. Inundation map for the scenario of 5-ft SLR and 1-day 100-year storm event in sector 2 (southeast section), as generated by FAU CWR3

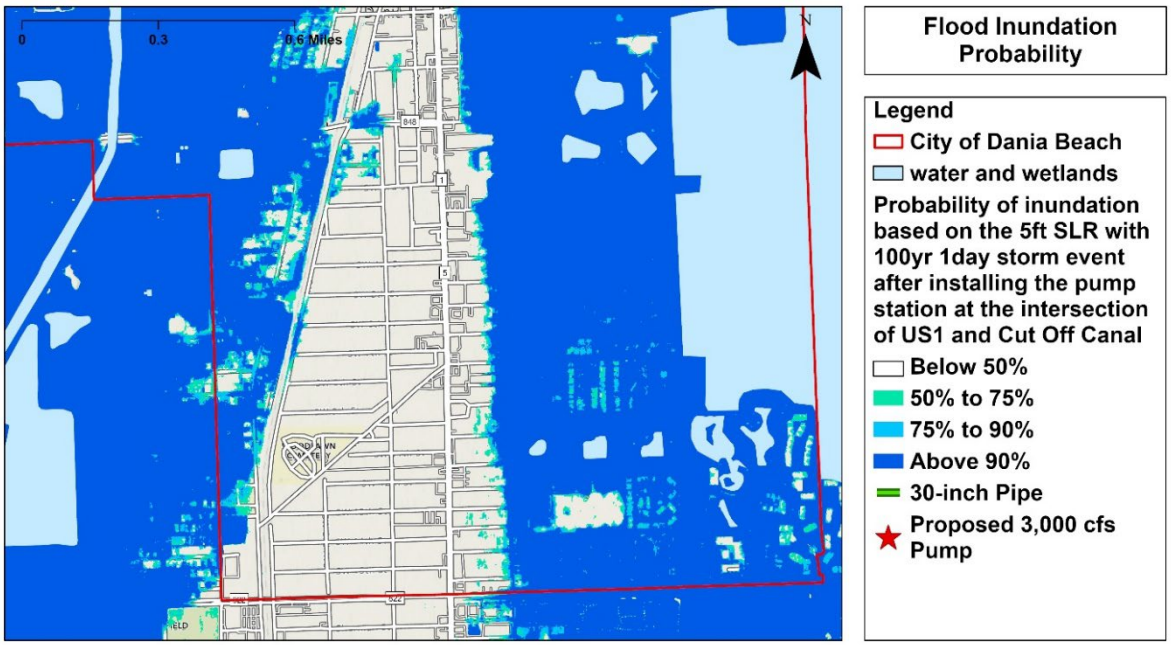


Figure 126. Inundation map for the scenario of 5-ft SLR and 1-day 100-year storm event in sector 2 (southeast section) after installing pumping station at US1 and the Dania Cutoff Canal, as generated by FAU CWR3

Figure 127 shows the aerial of the City's old northeast section of the City (sector 3). This area is adjacent to the Dania Cutoff (C-11) canal on two sides that drain to Port Everglades and the Atlantic Ocean. The railroad tracks along the ridge represent a barrier for draining water to the east. Figure 128 shows the priority areas of concern, which are primarily residential (Melaleuca Gardens neighborhood) with some industrial, commercial, and institutional areas just east of I-95. The are floods currently during an afternoon rain event, and simulations show severe flooding during the 1-day 100-year storm event (Figure 129). With 5 feet of sea level rise and open ocean access, the area floods severely with the 1-day 100-year rain event (see Figure 130). There is a potential solution to this challenge. The location of a pumping station at US1 and the Dania Cutoff canal prevents the inward migration of saltwater from the ocean. As a result, flooding is reduced significantly (Figure 131), although it occurs at the expense of the northeast section of the City. Likewise, as shown in Figure 132, if a major pumping station was located at US1 on the Dania Cutoff canal, drainage of all western areas of the City improves dramatically, despite sea level rise as the pump station is a barrier to inland saltwater migration The pump station would be 3000 cfs and would subject the SFWMD to takings claims for people who currently enjoy open ocean access as far west as US-441 and the Emerald Hills Community in Hollywood. That could amount to billions of dollars.

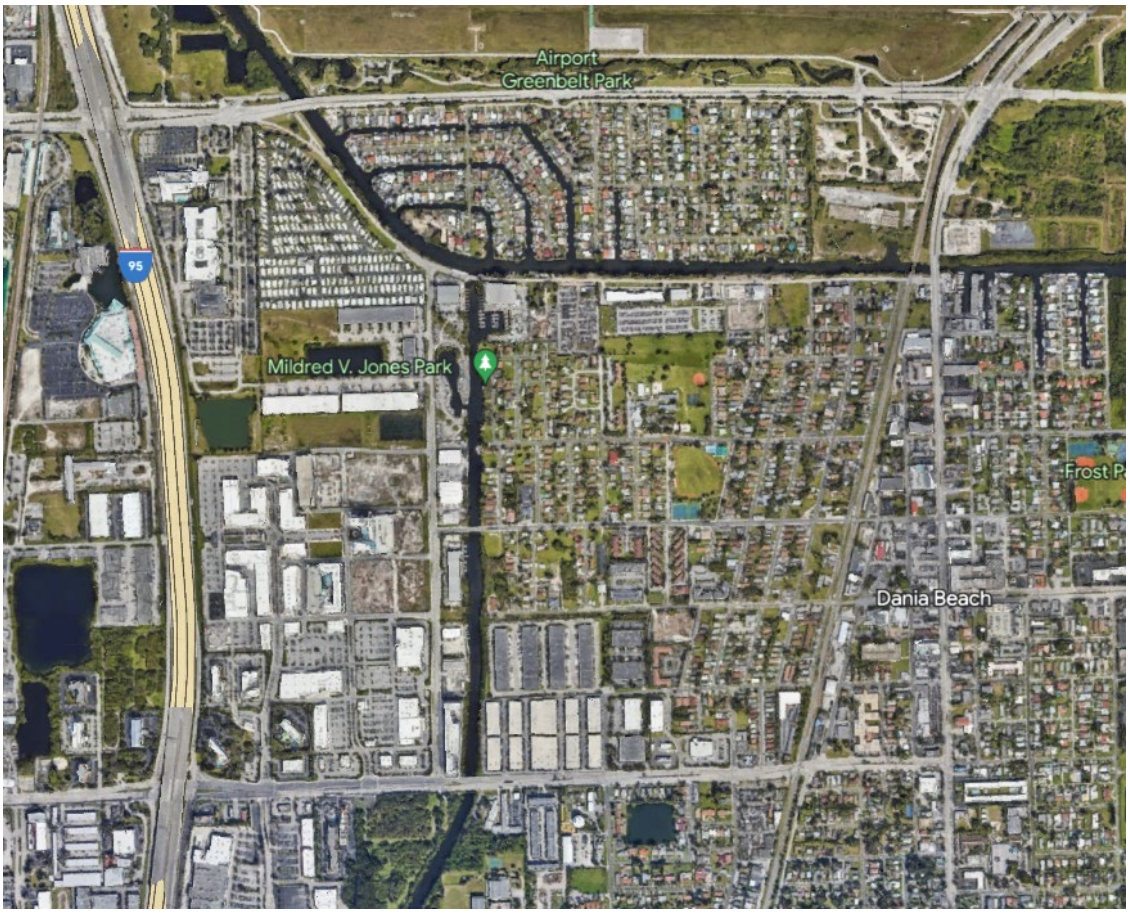


Figure 127. Aerial view of sector 3 area – old northeast section

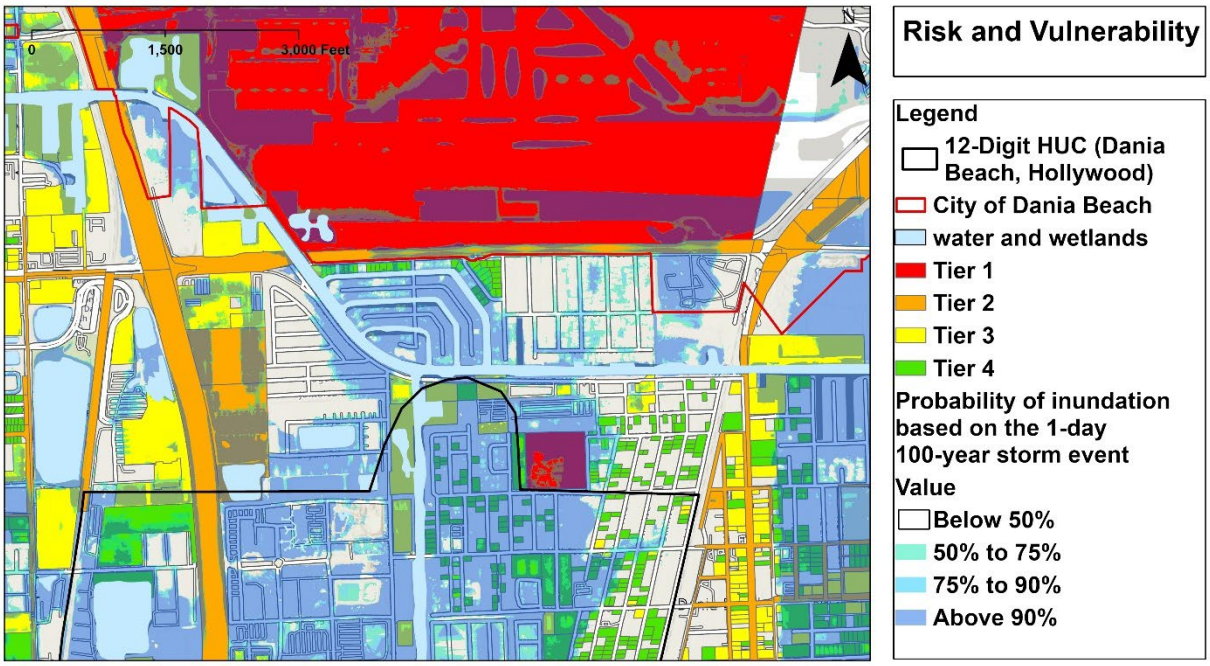


Figure 128. Priority land use map overlaid with flood mapping for sector 3 (old northeast section)

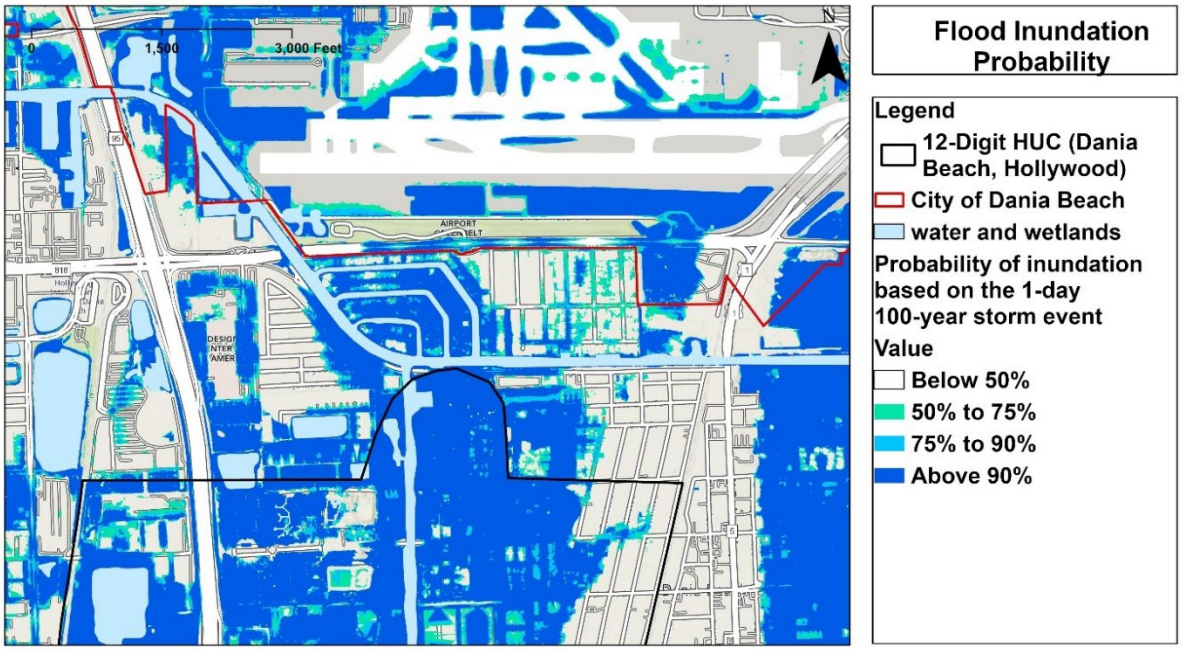


Figure 129. Inundation map for the scenario of 0-ft SLR and 1-day 100-year storm event in sector 3 (old northeast section), as generated by FAU CWR3

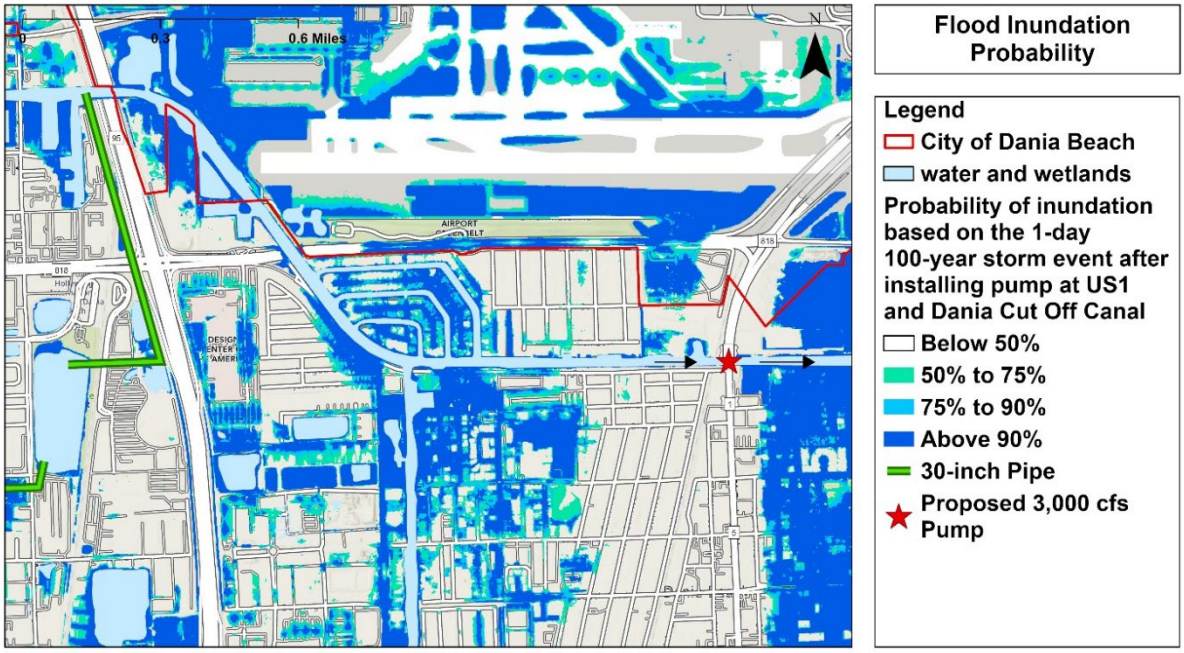


Figure 130. The northwest section of the City for 0-ft SLR and 1-day 100-year event with pumping to drain areas west of I95, as generated by FAU CWR3

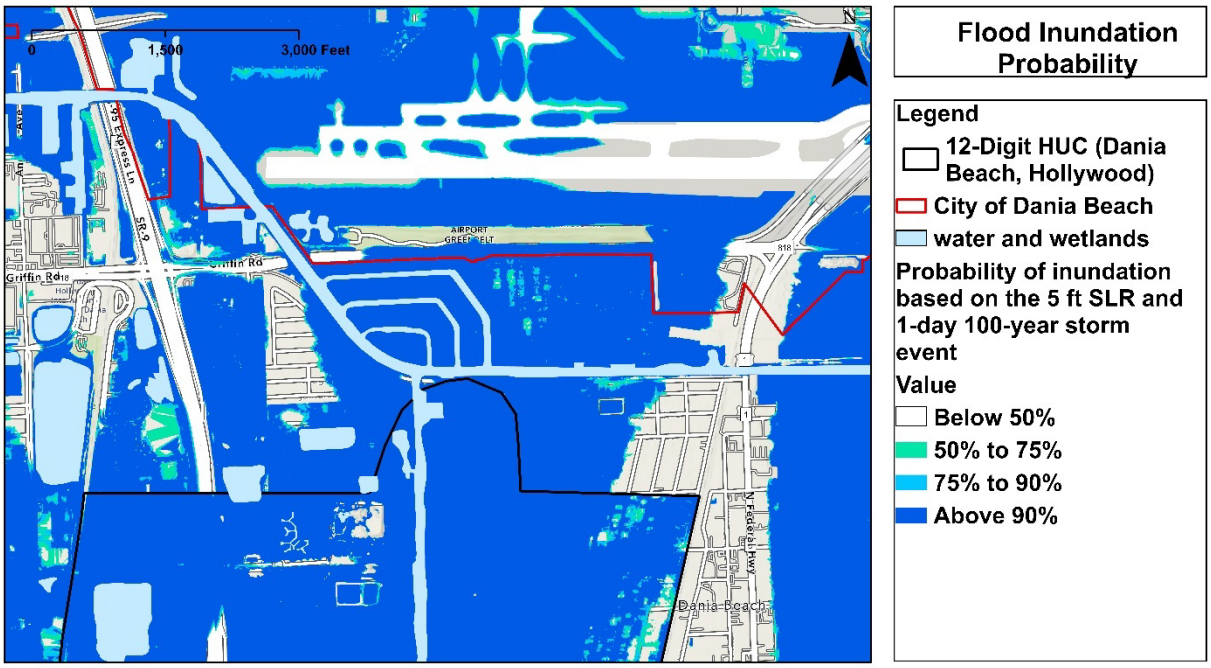


Figure 131 . Inundation map for the scenario of 5 ft SLR and 1-day, 100-year storm event in sector 5 (Central section of west Dania Beach) with pumping to drain areas west of I-95.

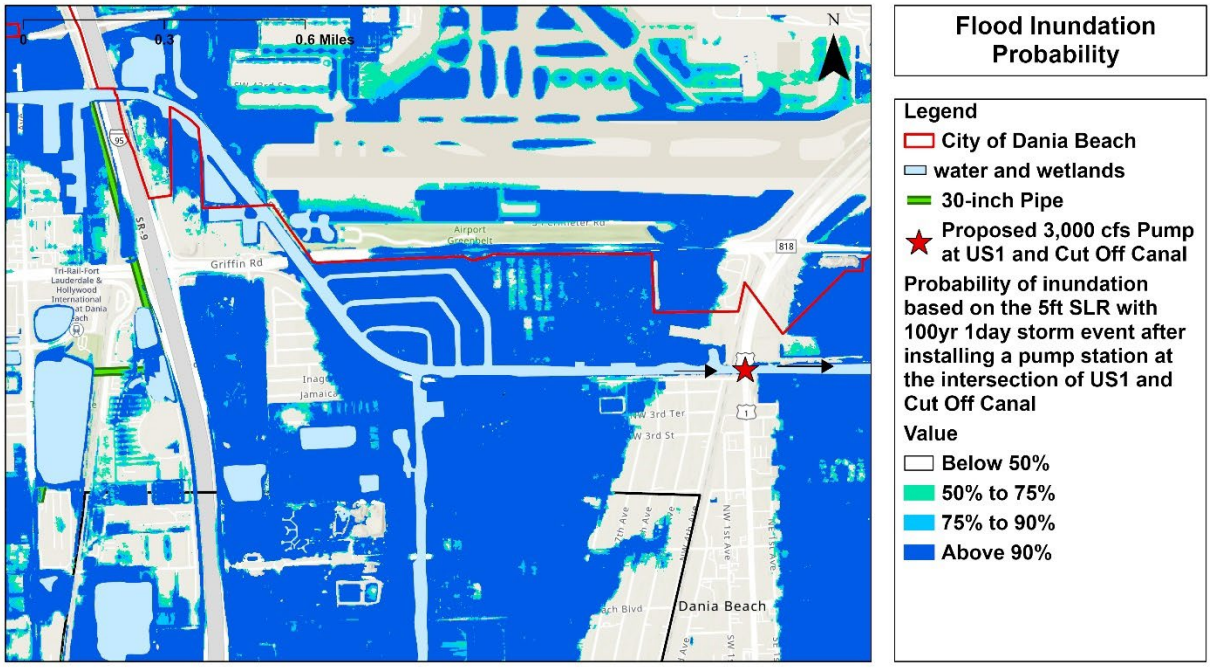


Figure 132. Inundation map for the scenario of 5-ft SLR and 1-day 100-year storm event in sector 3 (old northeast section) with pumping to drain areas west of I-95, as generated by FAU CWR3

Figure 133 (sector 4) through Figure 135 (sector 6) show 3 areas west of I-95 along the Dania Cutoff canal that all experienced major flooding with the 1-day 100-year storm event.

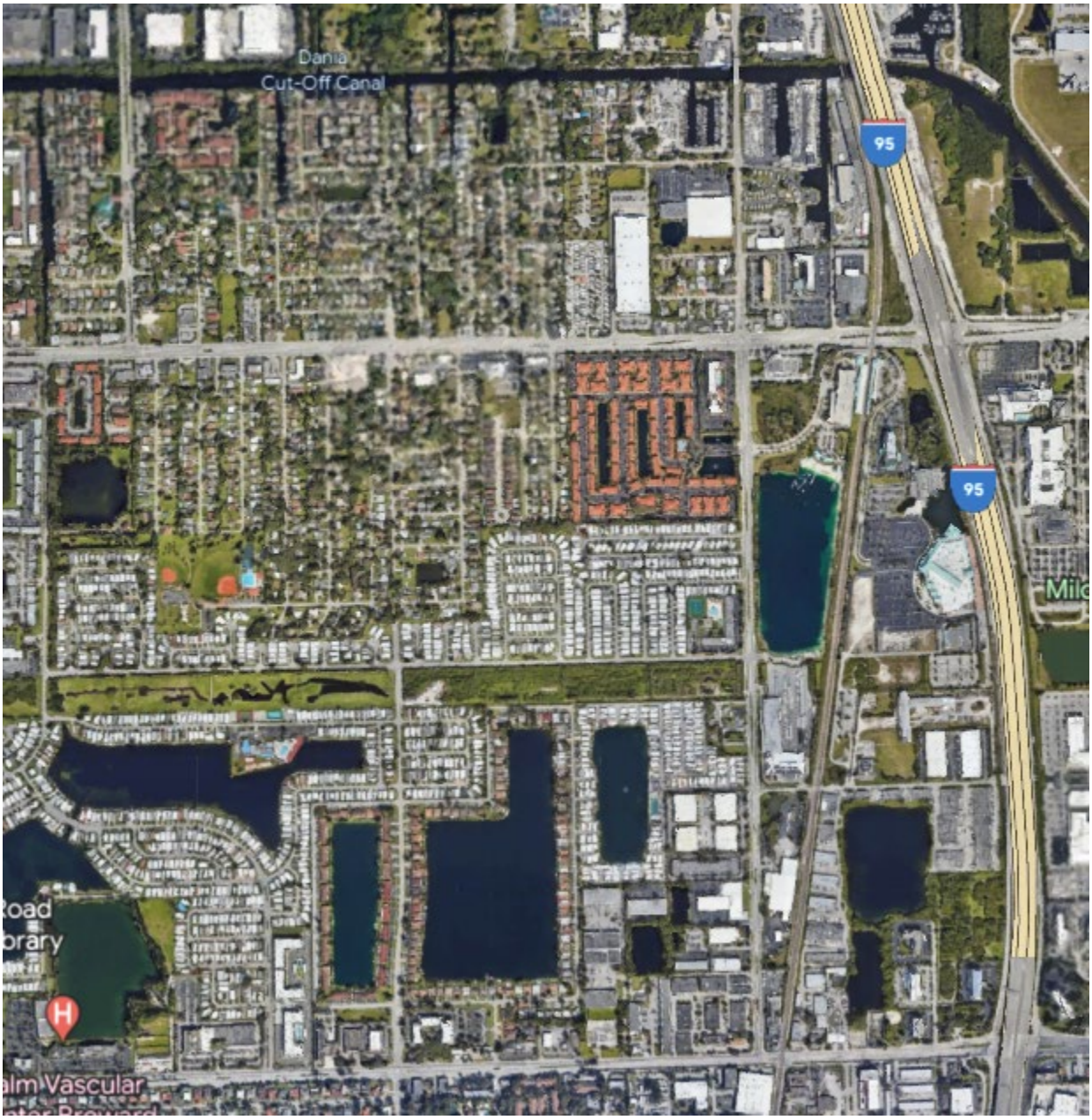


Figure 133. Aerial view of sector 4 area – east section of West Dania Beach

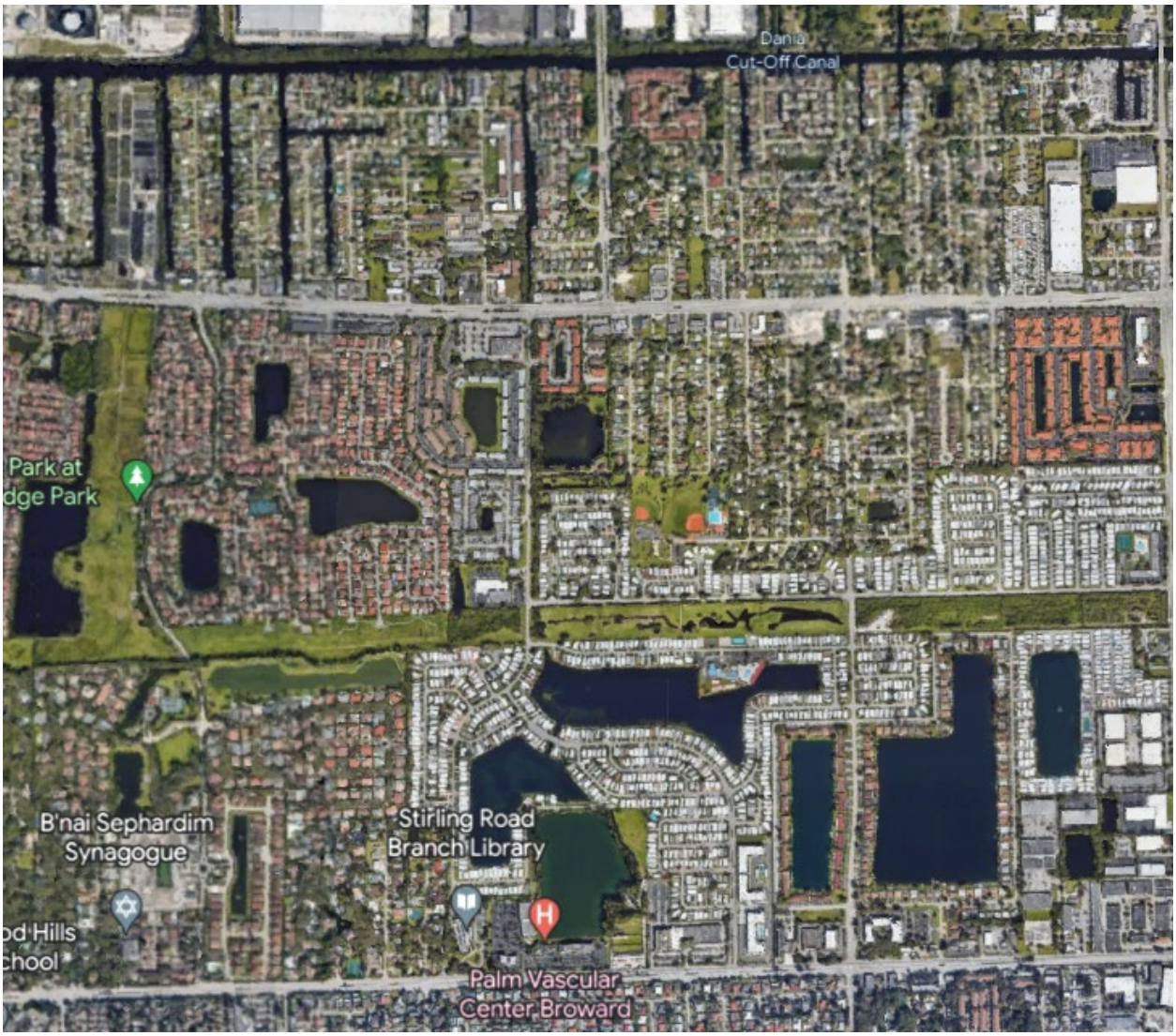


Figure 134. Aerial view of sector 5 area –central section of West Dania Beach

Figure 135. Aerial view of sector 6 area – old northeast section west section of West Dania Beach

The area is primarily residential except along Griffin Road, and critical facilities are shown in Figure 136 through Figure 138. It is a mix of condos, manufactured homes, and single-family homes.

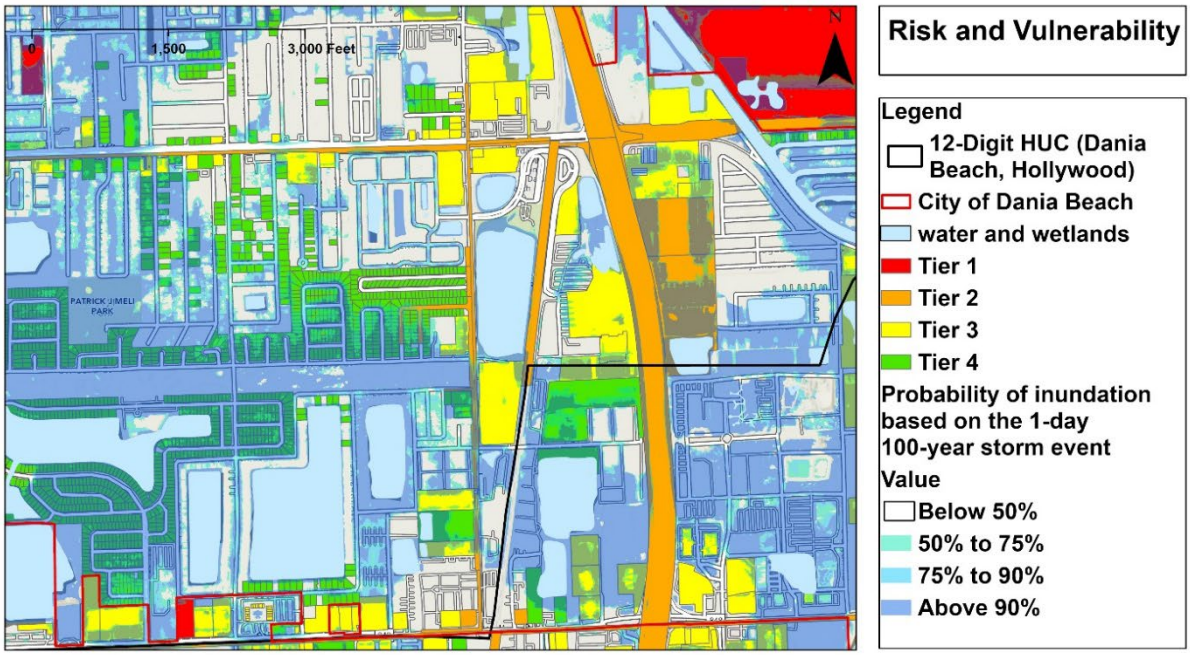


Figure 136. Priority land use map locations for sector 4 (east section of West Dania Beach) with 1-day 100-year storm event overlain, as generated by FAU CWR3

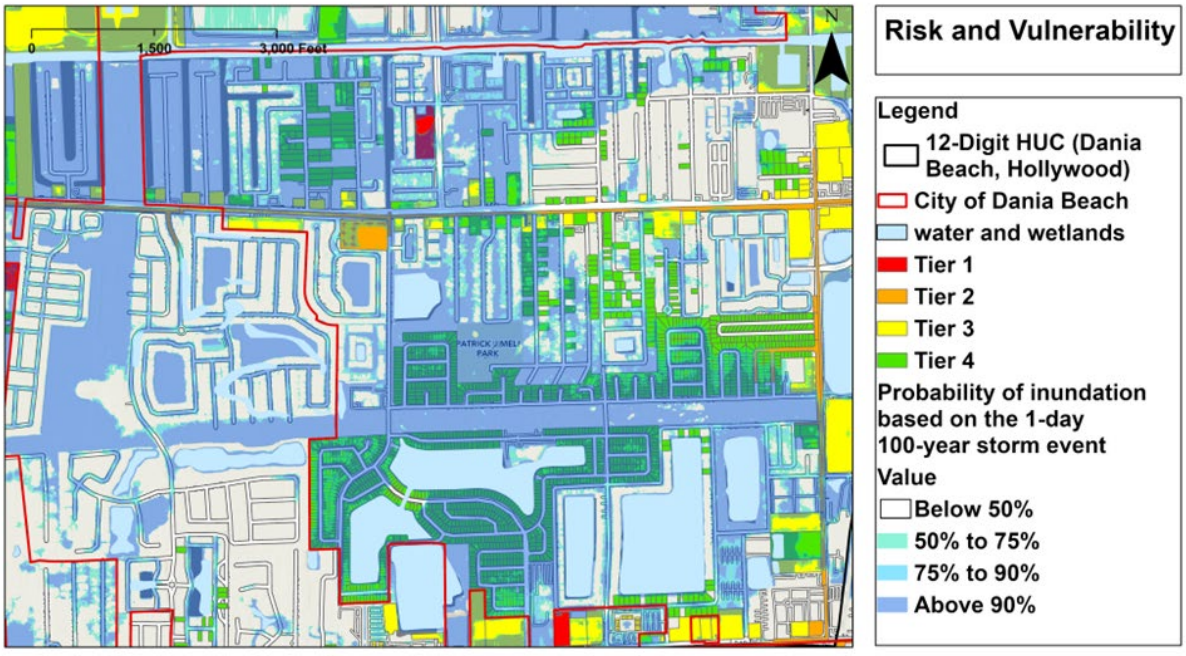


Figure 137. Priority land use map locations for sector 5 (central section of West Dania Beach) with 1-day 100-year storm event overlain, as generated by FAU CWR3

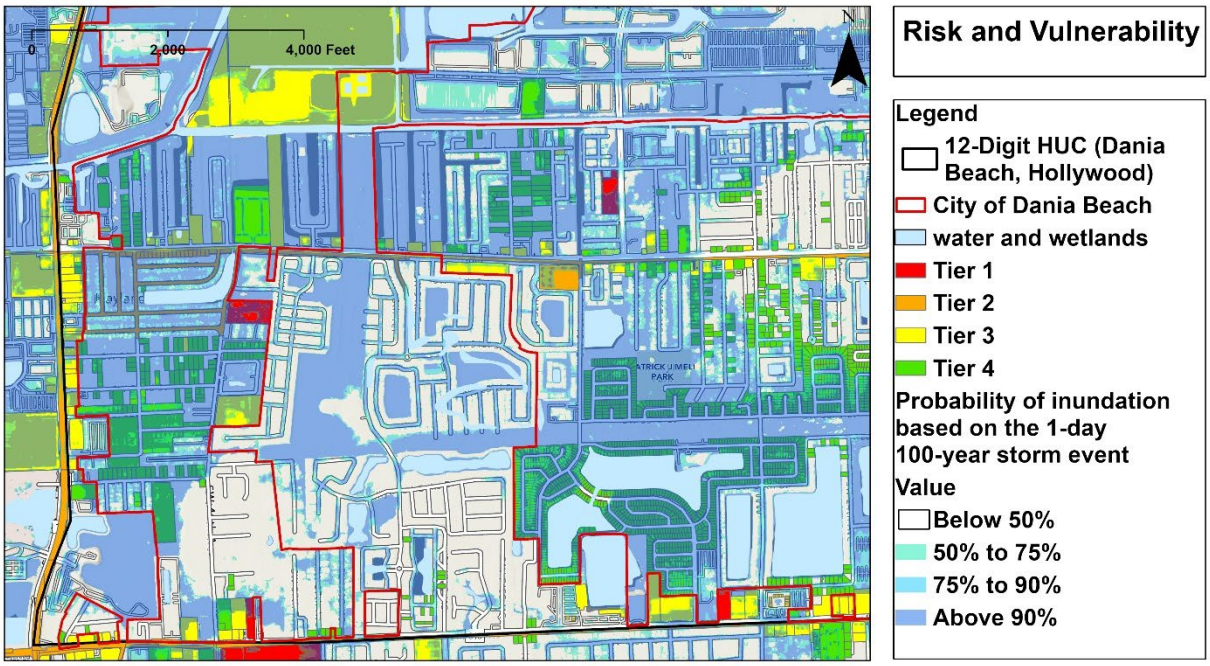


Figure 138. Priority land use map locations for sector 6 (west section of West Dania Beach) with 1-day 100-year storm event overlain, as generated by FAU CWR3

All three areas currently flood (Figure 139 to Figure 141), although the southern portion of all three areas has relatively large communities of manufactured homes with individually owned lots. They have an interconnected drainage system that goes to Tigertail Lake, just east of I-95. There is a weir with an overflow set at 4 ft NAVD88 in Tigertail Lake, but the area appears to drain well below that amount.

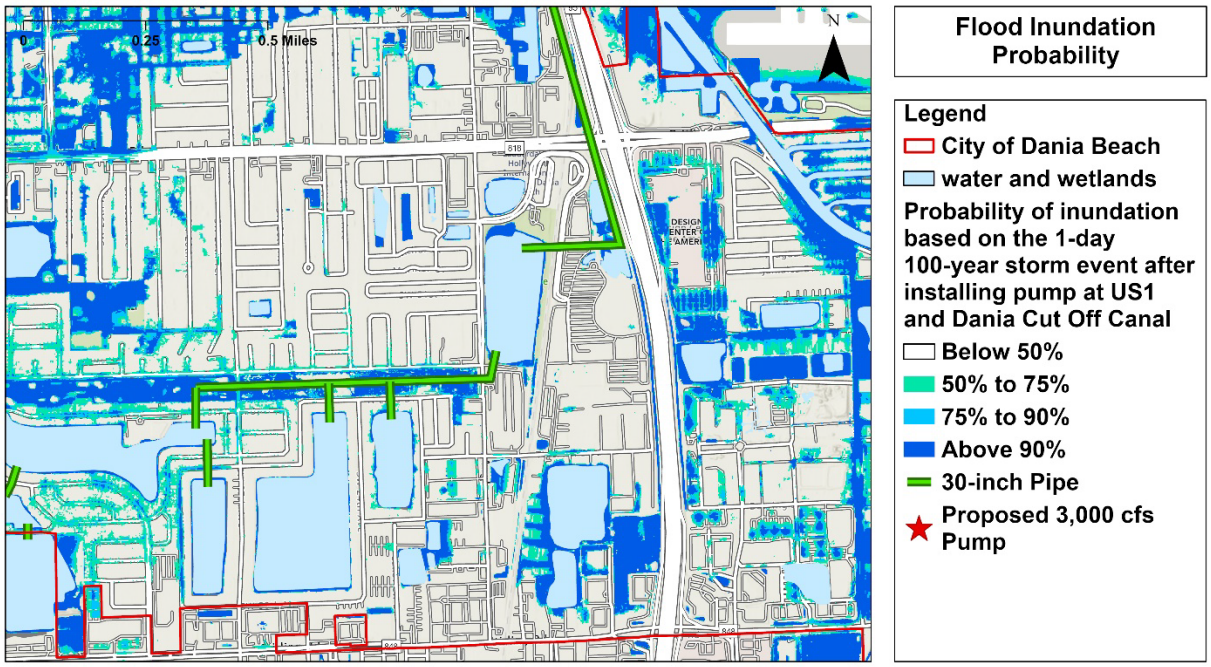


Figure 139. East section of West Dania Beach for 1:100 event with pump station

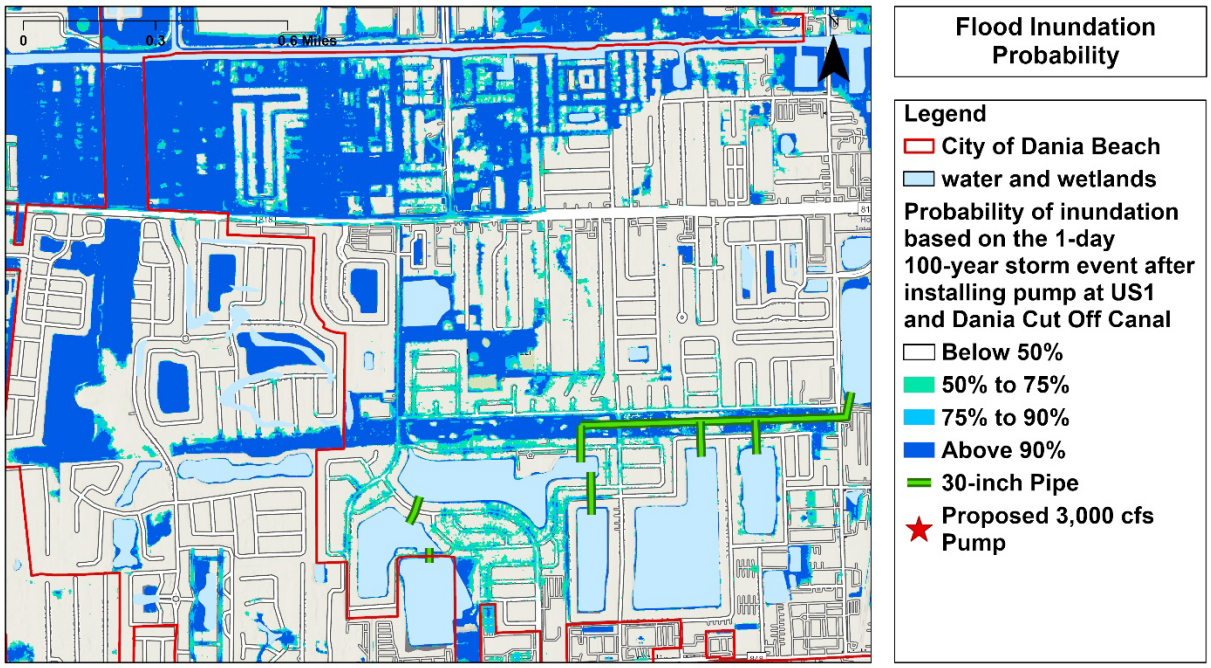


Figure 140. The central section of West Dania Beach for 1-day 100-year event with a pump station, as generated by FAU CWR3

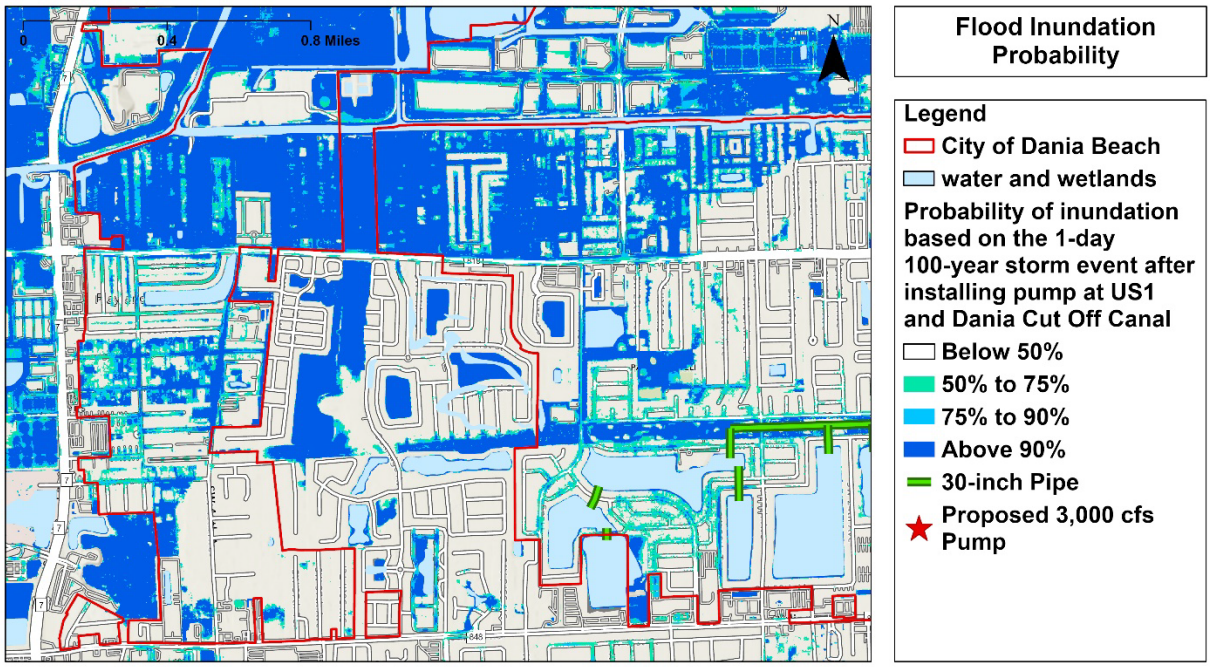


Figure 141. The west section of West Dania Beach for 1-day 100-year event with a pump station, as generated by FAU CWR3

Drilldown modeling confirms the previous observation (Figure 142). That weir will need to be managed and ultimately converted to a pump given as the City plans to use Tigertail Lake for water supply. ??narrative missing here??

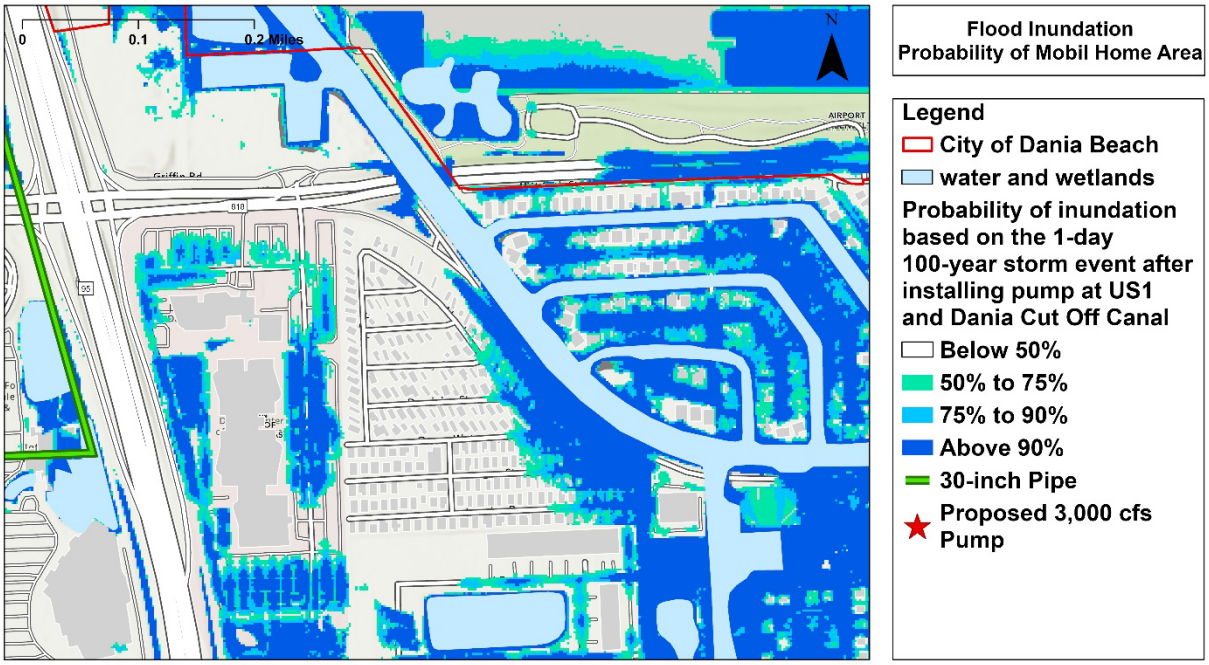


Figure 142. Drilldown of Manufactured Housing area modeled with infrastructure in community with 1-day 100-year flood event with a pump station, as generated by FAU CWR3

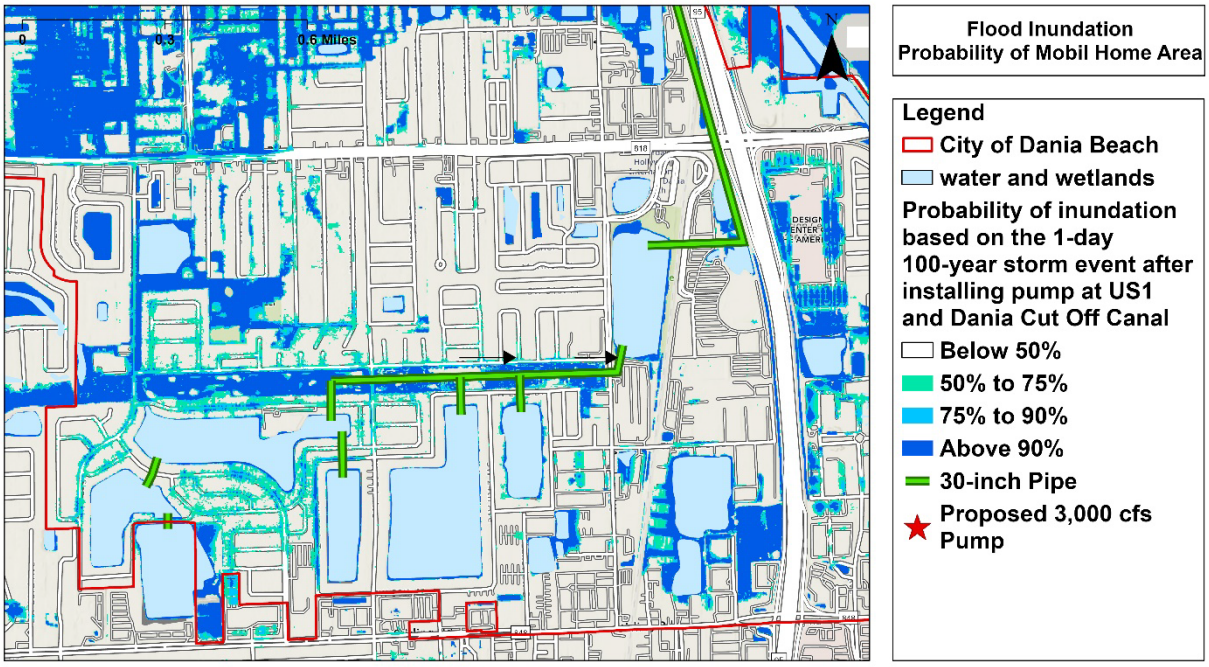


Figure 143. Drilldown of Manufactured Housing area modeled with infrastructure in community with 1-day 100-year flood event with a pump station as generated by FAU CWR3

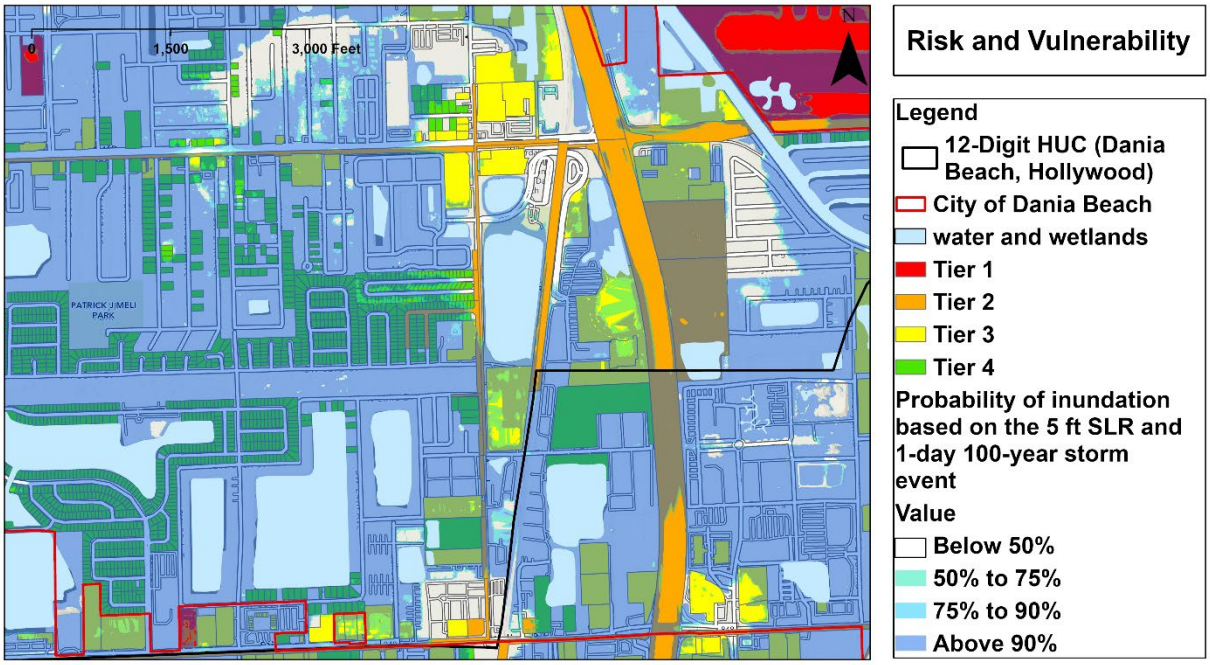


Figure 144. East section of West Dania Beach for 5-ft SLR and 1-day 100-year storm event without pump stations, as generated by FAU CWR3

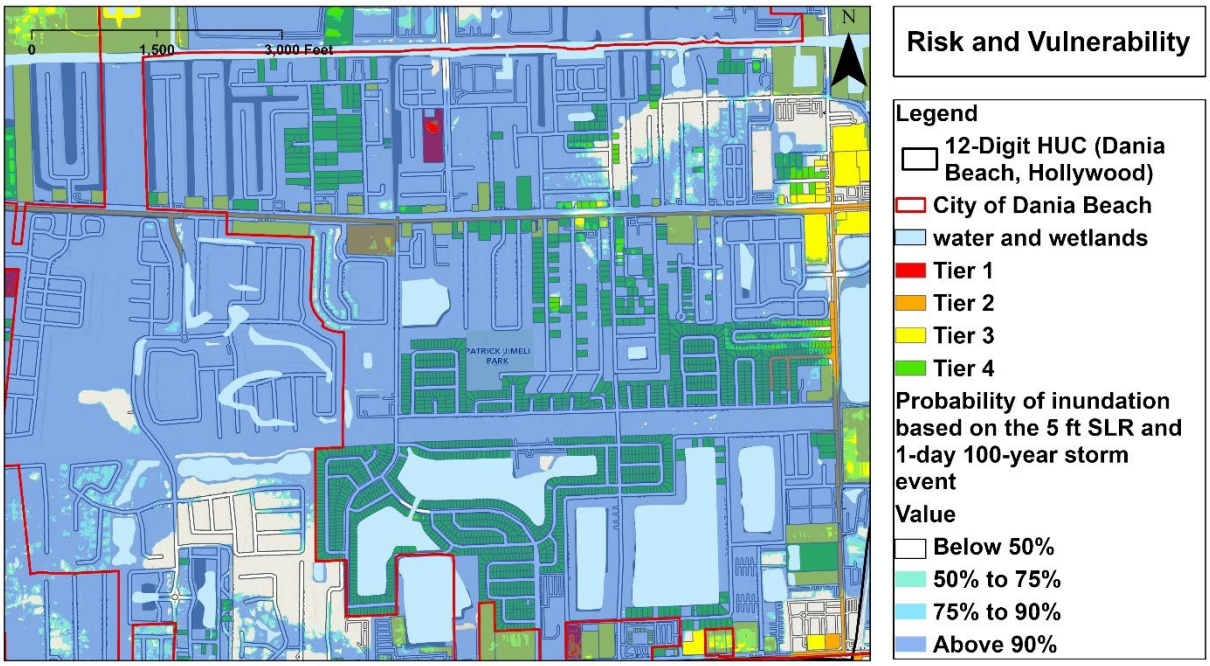


Figure 145. Central section of West Dania Beach for 5-ft SLR and 1-day 100-year storm event without pump stations, as generated by FAU CWR3

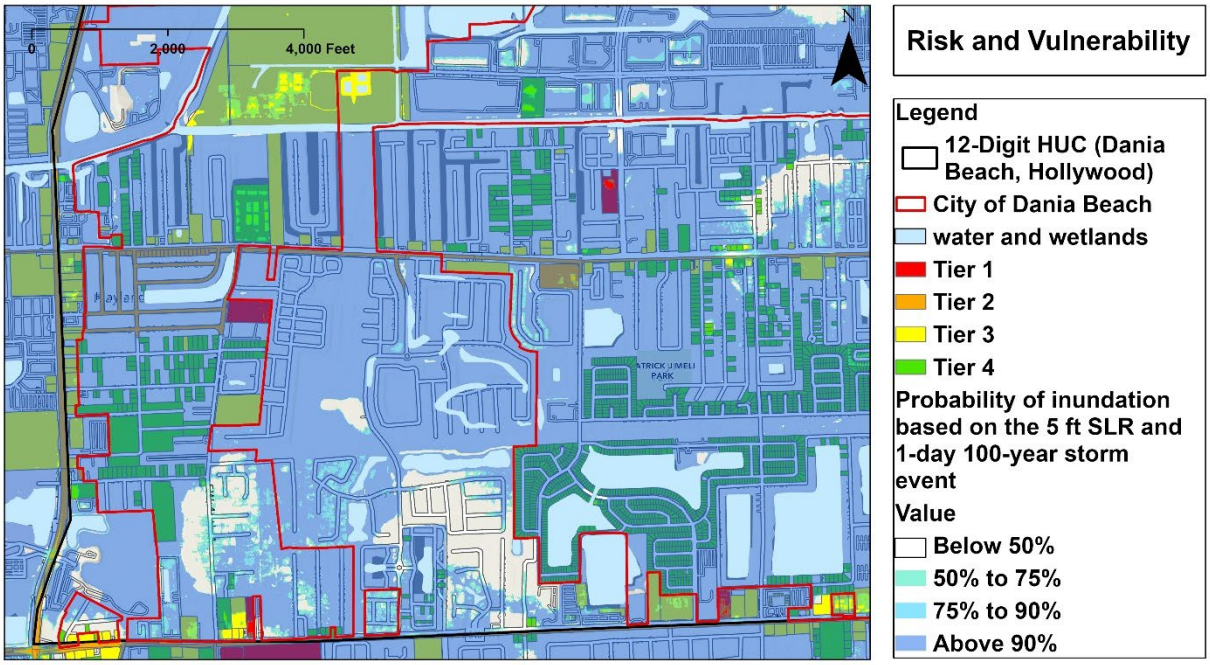


Figure 146. West section of West Dania Beach for 1-day 100-year storm event with 5 ft of sea level rise without pump stations, as generated by FAU CWR3

There are no solutions beyond 2.5 ft SLR, as the Atlantic Ocean is then higher than the existing seawalls, and there is currently no pumping. As a result, at 5-ft SLR, the entire area floods (Figure 147 through Figure 149).

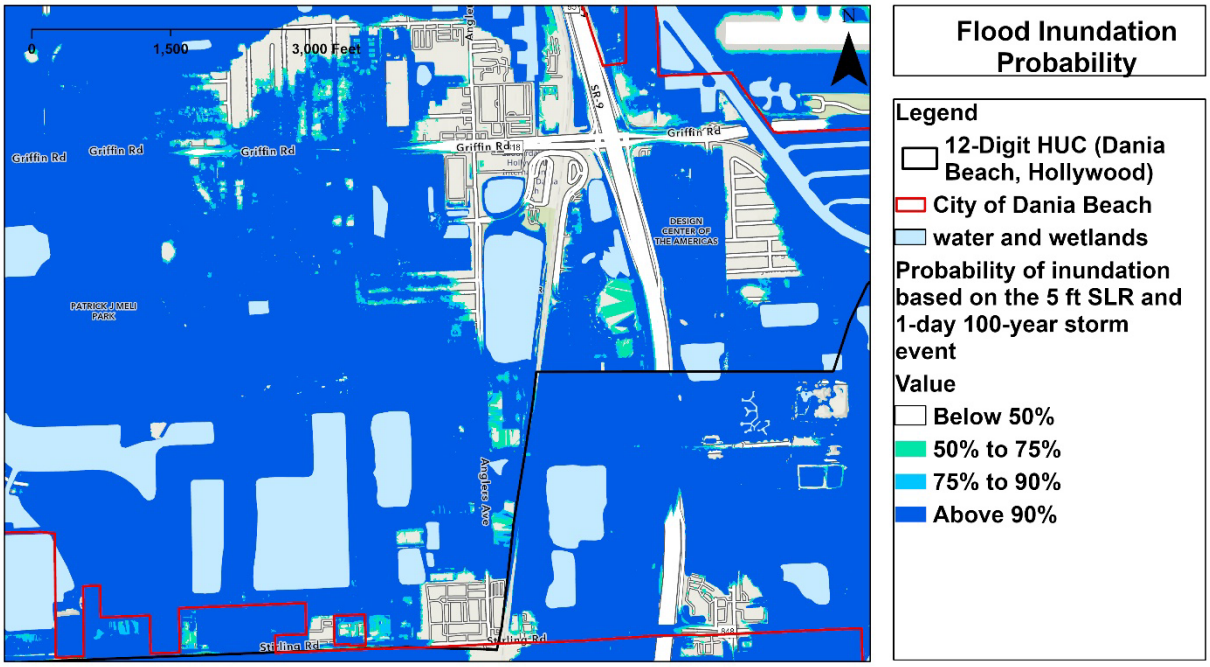


Figure 147. East section of West Dania Beach for 1-day 100-year event with 5 ft of sea level without pump stations, as generated by FAU CWR3

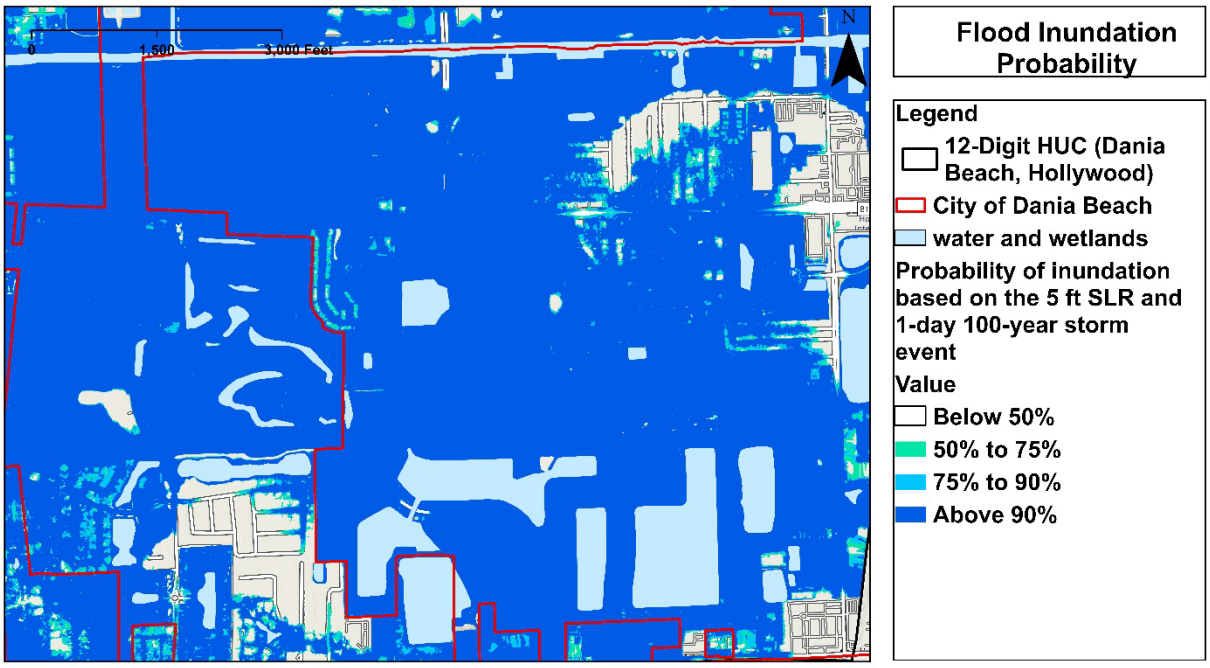


Figure 148. The central section of West Dania Beach for 1-day 100-year event with 5 ft of sea level without pump stations, as generated by FAU CWR3

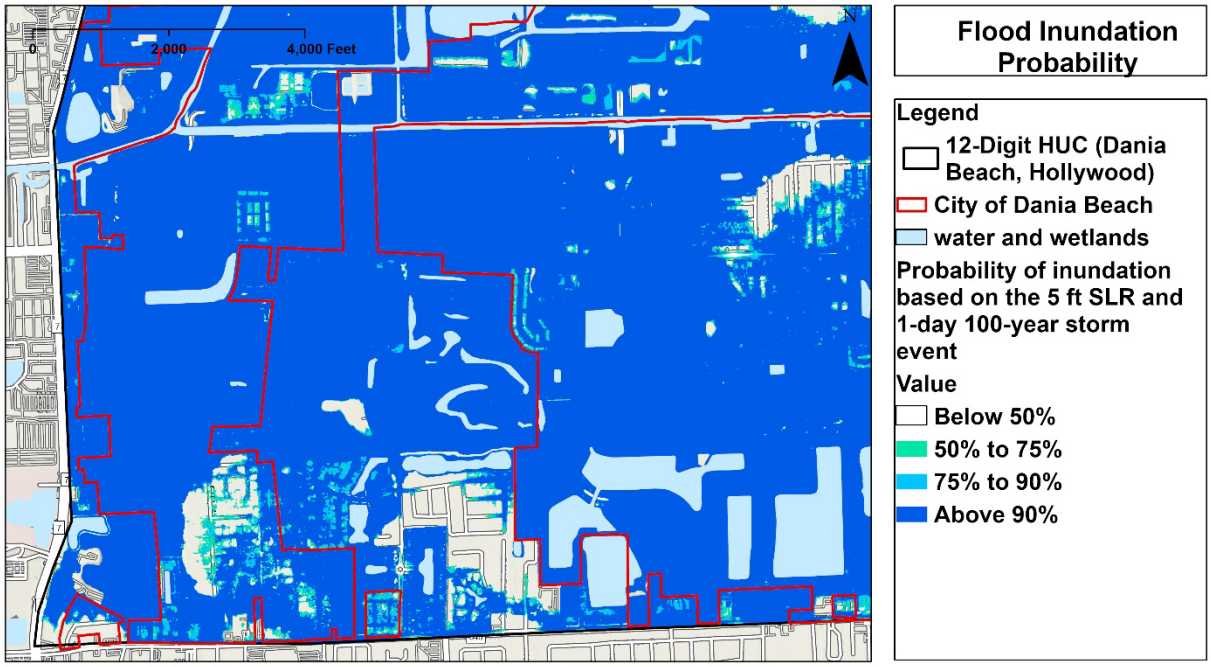


Figure 149. The west section of West Dania Beach for 1-day 100-yeay event with 5 ft of sea level without pump stations, as generated by FAU CWR3

There is a potential solution to this problem. If a major pumping station was located at US1 on the Dania Cutoff Canal, drainage of all western areas of the City would improve dramatically (Figure 150-Figure 152). Installing a new pump station at the intersection of US1 and Dania Cutoff Canal designed to manage the expected stormwater volumes for the 1-day, 100-year storm event at a design capacity of 3000 cfs could improve the current condition and help with future conditions until the sea level rise situation requires additional measures. Policy issues with respect to sea walls and backflow devices are needed here. Road bases will fail faster. An area of condos on the west side will likely need replumbing, and a pumping station to reduce flood risk will also be needed since the area appears to be low (as opposed to adjacent flooding).

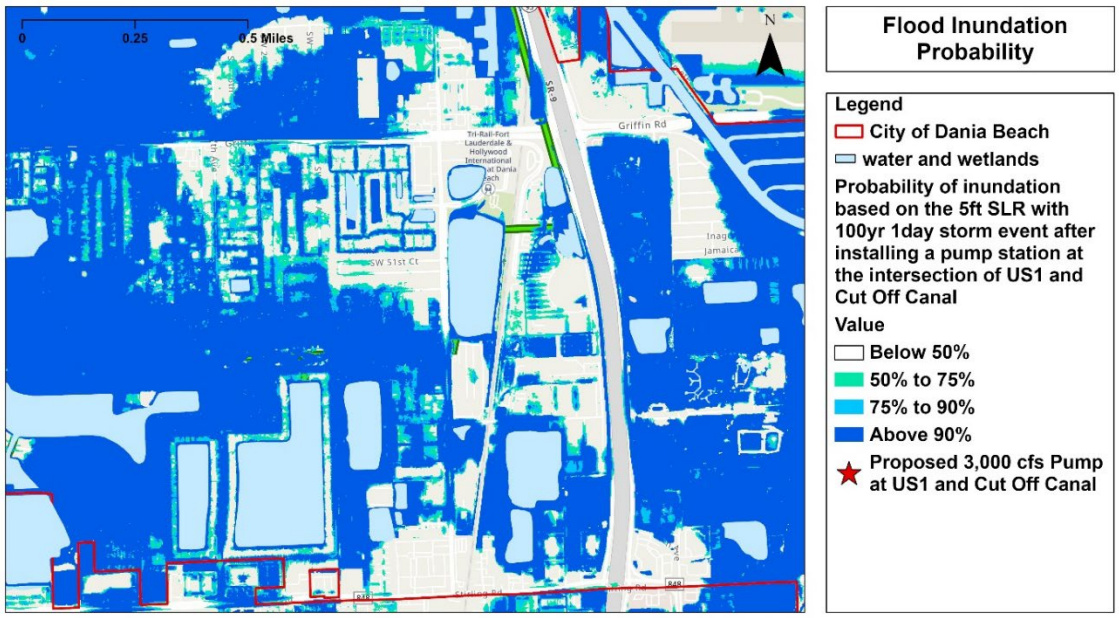


Figure 150. The east section of West Dania Beach for 1-day 100-year event with 5 feet of sea level rise with a proposed pump station at US1 and the Dania Cutoff Canal, as generated by FAU CWR3

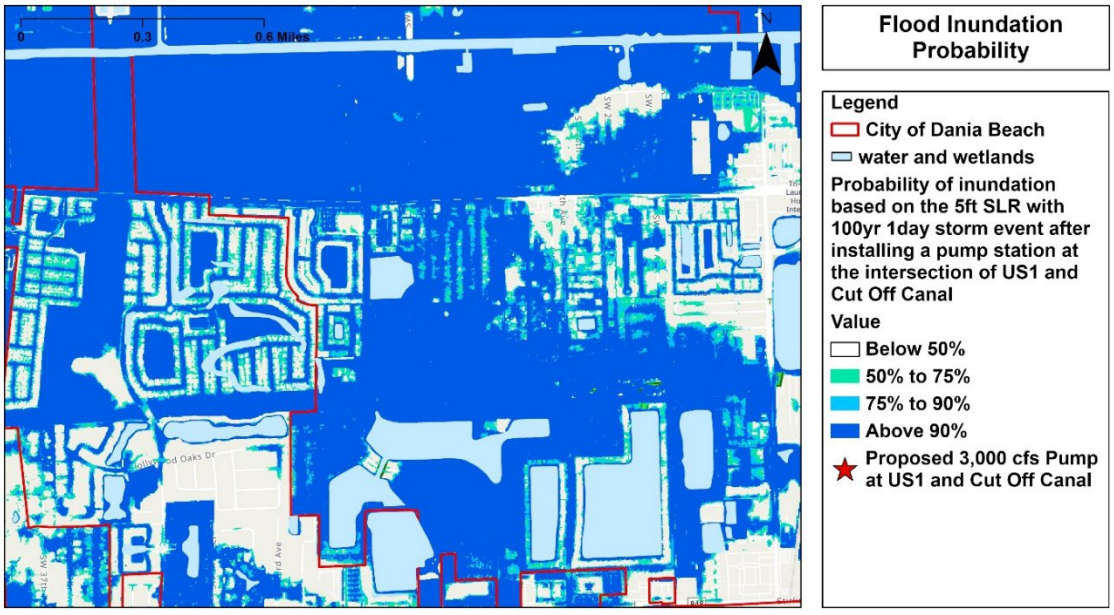


Figure 151. The central section of West Dania Beach for 1-day 100-year event with 5 feet of sea level rise with a proposed pump station at US1 and the Dania Cutoff Canal, as generated by FAU CWR3

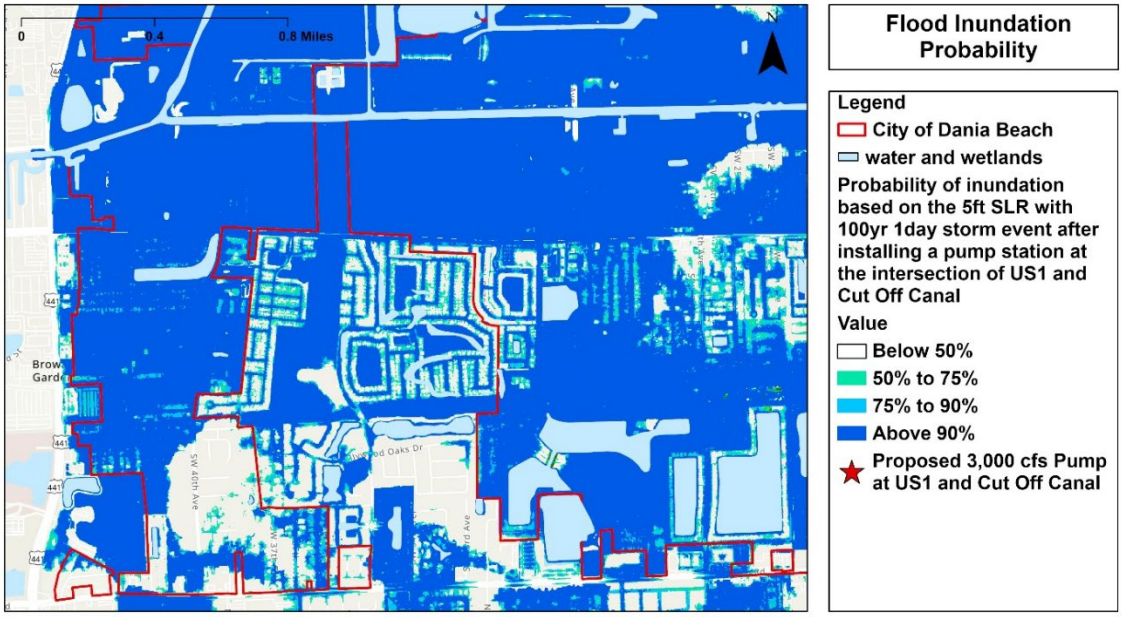


Figure 152. The west section of West Dania Beach for 1-day 100-year event with 5 feet of sea level rise with a proposed pump station at US1 and the Dania Cutoff Canal, as generated by FAU CWR3

5.3 Repetitive Loss Map

A Repetitive Loss Evaluation for Dania Beach was made using the Hot Spot Analysis in Figure 153. A Repetitive Loss (RL) property is a building that has had two or more loss or damage due to a specific hazard, such as floods, hurricanes, or other natural disasters, over $1,000 each, paid by the National Flood Insurance Program (NFIP) within any ten-year period since 1978. There are currently more than 122,000 RL properties nationwide (FEMA, 2005). Structures that flood frequently strain the National Flood Insurance Fund. In fact, the RL properties are the biggest draw on the Fund. FEMA has paid almost $3.5 billion dollars in claims for RL properties. RL properties not only increase the NFIP's annual losses and the need for borrowing; but they drain funds needed to prepare for catastrophic events. Community leaders and residents are also concerned with the RL problem as residents' lives are disrupted and may be threatened by the continual flooding. The primary objective of the RL properties strategy is to eliminate or reduce the damage to property and the disruption to life caused by repeated flooding of the same properties.

Data are essential for assessing the vulnerability of certain areas to recurrent losses and for developing strategies to mitigate the risks. However, due to privacy concerns, the data cannot be mapped or openly shared with the public. For this reason, the data were mapped using a Hot Spot

Analysis map. These maps, instead of identifying the specific location of the repetitive loss properties, highlight clusters of repetitive loss claims and areas where the probability of repetitive losses is higher than would be expected by random chance. In other words, it helps pinpoint locations that have a higher concentration of properties prone to repetitive losses. Figure 153 indicates the results from hot spot analysis in point data, showing aggregated counts, and raster data, showing the mated probability of repetitive loss.

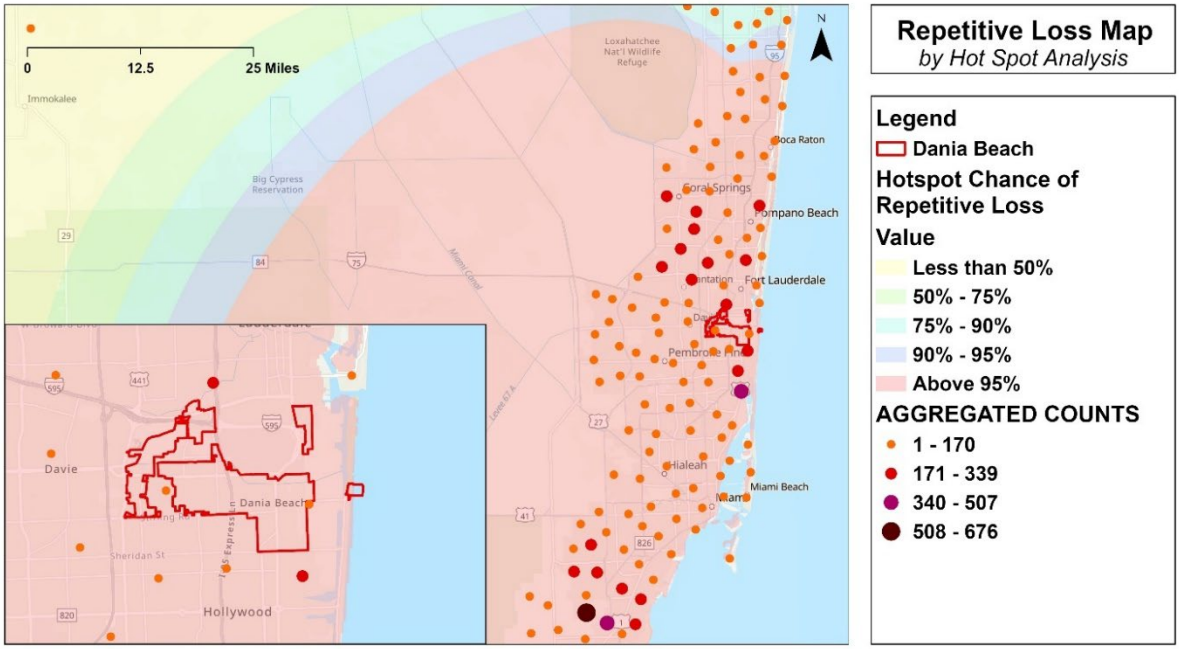


Figure 153. Repetitive loss explanation for Dania Beach using Hot Spot Analysis From FEMA data as processed by FAU

5.4 Impacted Adjustment Areas

In the evaluation of flood risk management strategies within the framework of the National Flood Insurance Program Community Rating System (CRS), the concept of impact adjustment plays a pivotal role in determining the extent to which CRS-credited activities or elements influence the vulnerability of a community's Special Flood Hazard Area (SFHA) and the structures located within it. It's important to note that while the usual results of impact adjustment are related to the SFHA area, in this specific analysis, the 1-day 100-year storm event inundation area performed by FAU was used.

In this context, the following table presents a breakdown of the impact adjustment calculations for a 1-day 100-years storm event inundation. The values are expressed in acres and depict the areas

of interest as well as the deductions considered in the evaluation process. The outcomes of these calculations provide valuable insights into the impact adjustment scenarios:

1. With ALL State Lands: This scenario reflects the remaining inundation area after accounting for deductions A, B, and C. It represents the effect of CRS-credited activities without considering the influence of state lands in managing flood risks.

2. With NO State Lands: In this case, the remaining inundation area is determined by considering all deductions, including state lands (both open space and not open space).

These calculations highlight the dynamic nature of impact adjustment within the CRS framework. By accurately gauging the influence of individual elements, the system ensures that credit allocations align closely with a community's efforts in flood risk mitigation. Table 13 to Table 16 outline the impact adjustment factors for the 4 HUC12s affecting the City.

Table 13. Impacted Adjustment Areas for HUC 30902061406- North Biscayne Bay Processed by FAU.

AREAS	**ACRES**
HUC-12 Sub-watershed: 030902061406	
All of the 1-day 100-years storm event inundation	33,579
Subtract	
A. Bodies of Water in 1-day 100-years inundation > 10 acres	16,448
B. Federal Land in 1-day 100-years inundation > 10 acres	0
C. Reservation/Tribal Land in 1-day 100-years inundation > 10 acres	0
D. State Land in 1-day 100-years inundation > 10 acres that is open space	4076
E. State Land in 1-day 100-years inundation > 10 acres that is NOT open space	0
The remainder is either:	
With ALL State Lands: All of the 1-day 100-years inundation minus (A+B+C) or	17,131
With NO State Lands: All of the 1-day 100-years inundation minus (A+B+C+D+E)	13,055

Table 14. Impacted Adjustment Areas for HUC 30902061205- South New River Canal East. Processed by FAU.

AREAS	ACRES
HUC-12 Sub-watershed: 030902061205	
All of the 1-day 100-years storm event inundation	15,209
Subtract	
A. Bodies of Water in 1-day 100-years inundation > 10 acres	960
B. Federal Land in 1-day 100-years inundation > 10 acres	0
C. Reservation/Tribal Land in 1-day 100-years inundation > 10 acres	132
D. State Land in 1-day 100-years inundation > 10 acres that is open space	1057
E. State Land in 1-day 100-years inundation > 10 acres that is NOT open space	0
The remainder is either:	
With ALL State Lands: All of the 1-day 100-years inundation minus (A+B+C) or	14,117
With NO State Lands: All of the 1-day 100-years inundation minus (A+B+C+D+E)	13,061

Table 15. Impacted Adjustment Areas for HUC 030902061300-Boca Raton Inlet-Port Everglades as processed by FAU.

AREAS	ACRES
HUC-12 Sub-watershed: 030902061300	
All of the 1-day 100-years storm event inundation	24,436
Subtract	
A. Bodies of Water in 1-day 100-years inundation > 10 acres	7,682
B. Federal Land in 1-day 100-years inundation > 10 acres	0
C. Reservation/Tribal Land in 1-day 100-years inundation > 10 acres	0
D. State Land in 1-day 100-years inundation > 10 acres that is open space	3088
E. State Land in 1-day 100-years inundation > 10 acres that is NOT open space	0
The remainder is either:	
With ALL State Lands: All of the 1-day 100-years inundation minus (A+B+C) or	16,754
With NO State Lands: All of the 1-day 100-years inundation minus (A+B+C+D+E)	13,665

Table 16. Impacted Adjustment Areas for HUC 030902061402- Royal Glades Canal processed by FAU.

AREAS	ACRES
HUC-12 Sub-watershed: 031401011001	
All of the 1-day 100-years storm event inundation	22,345
Subtract	
A. Bodies of Water in 1-day 100-years inundation > 10 acres	1894
B. Federal Land in 1-day 100-years inundation > 10 acres	293
C. Reservation/Tribal Land in 1-day 100-years inundation > 10 acres	0
D. State Land in 1-day 100-years inundation > 10 acres that is open space	847
E. State Land in 1-day 100-years inundation > 10 acres that is NOT open space	0
The remainder is either:	
With ALL State Lands: All of the 1-day 100-years inundation minus (A+B+C) or	20,158
With NO State Lands: All of the 1-day 100-years inundation minus (A+B+C+D+E)	19,311

5.5 Solutions

Figure 154 presents 35 green and gray infrastructure solutions that can be implemented to manage stormwater (referred to as the "Periodic Table" of solutions). The solutions that apply to the study area are highlighted and discussed in more detail in the following sections. The yellow highlighted items are ideas that are easily implementable by the City. They provide help for regular storm events and nuisance flooding. The orange items are tangential to stormwater – they address the sanitary sewer system. Septic tanks will fail with high water tables, creating water quality impacts to the adjacent canals and water bodies. They also do not work when flooded.

Sanitary sewer will work if protected and sealed. The red items refer to longer-term solutions. As noted in the prior section, road bases are already failing. That will continue at an accelerated rate, as the base remains saturated. Raising roads has the major challenge of impacting flood insurance for homeowners. Per standard flood insurance policies, the crown of the road must remain 18 inches below the finished floor, or the structure cannot obtain flood insurance (it is considered a basement, which is not insurable in Florida).

The City requires higher finished floor elevations for sea walls (Sect. 12-87), but sea walls have two challenges. First, they need to be increased in height, which may not be able to be accomplished easily given the current condition or structure of the sea walls, and second, the opening for street drains through the seawalls permits water to backflow into the streets, which must be curtailed. Long-term solutions include altering land development codes or property acquisitions to remove flood-prone areas from development.

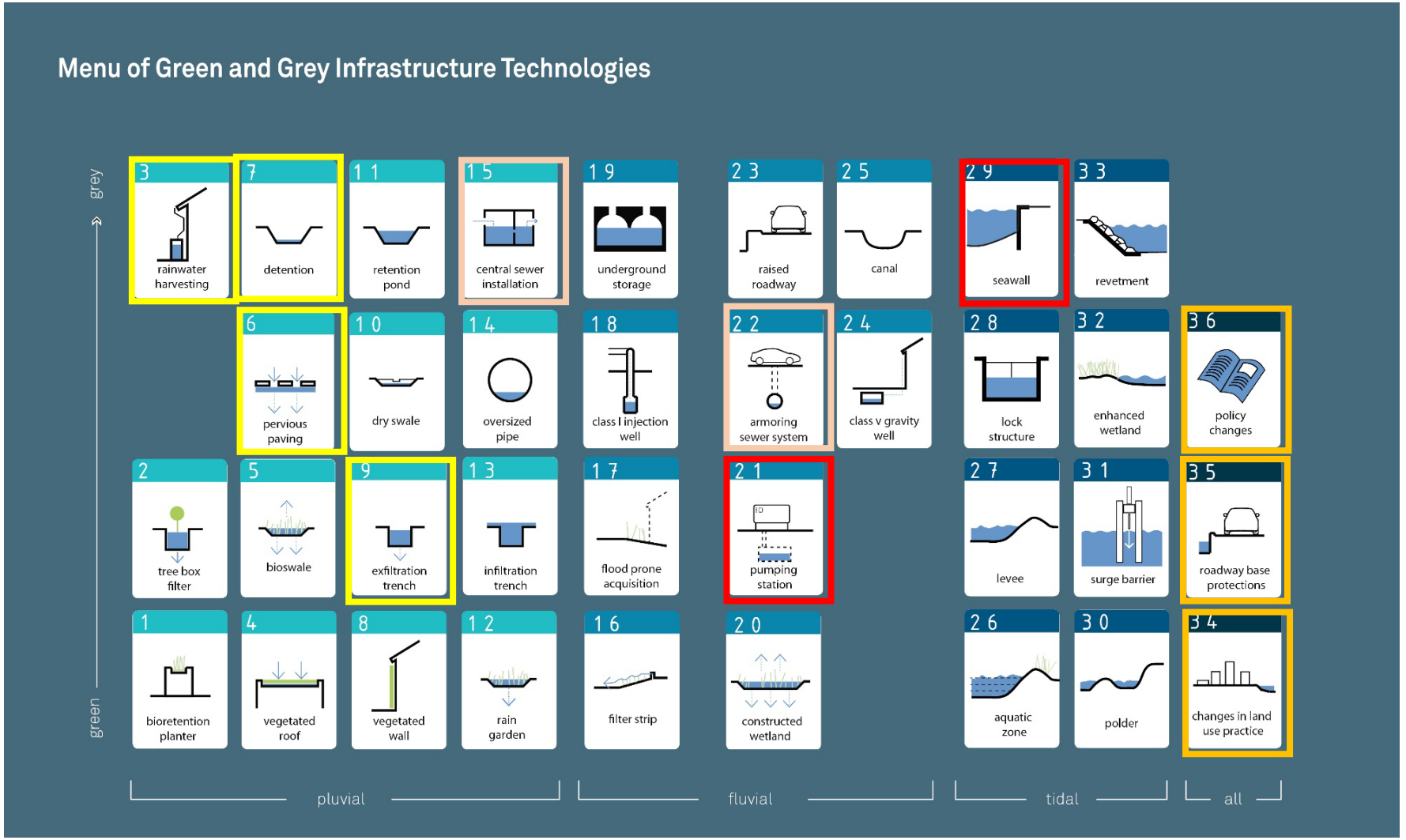


Figure 154.“Periodic table” menu of green and grey infrastructure technology options.

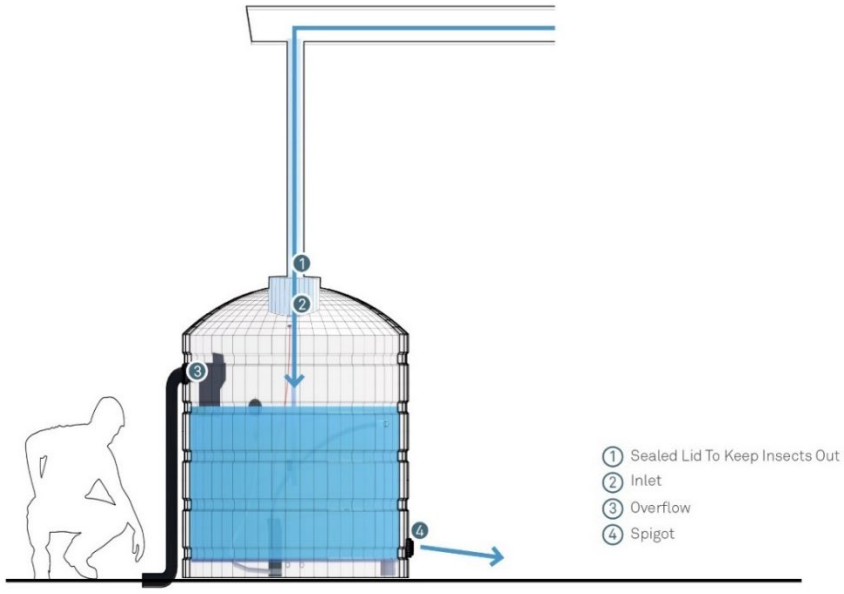
The menu is organized to address various flooding types, from *pluvial* (rainfall and runoff mitigation in upland areas), *fluvial* (runoff, high ground water, and surface water management in low-lying flood-prone areas), *tidal* (flooding associated with storm surge, high groundwater, and tidally influenced), and *all* (applies across the spectrum).

5.5.1 Rainwater Harvesting

Rainwater harvesting is the collection and storage of rain on a site in some form of container, rather than allowing it to run off. Typically, the rainwater is collected from a roof-like surface and redirected to a pond, tank, or cistern (Figure 155) for later use for irrigation or other non-potable purpose. This option can be used in areas where some irrigation is needed in the absence of daily rain events. However, it is limited use to small scale storm events, since the container will overflow.

Figure 155. Rainwater harvesting cistern (used for irrigation) at the Pine Jog Environmental Center in West Palm Beach, FL

A common location for rainwater harvesting is at the terminal end of downspouts for buildings. In areas with highly variable rainfall, the ability to store water for non-potable purposes is a well understood means of water conservation. Note because the cistern will only hold a certain volume of water, a means to address cistern overflows is needed. The costs for these systems are low, and maintenance is limited to periodic cleaning to remove roof debris/sediment. Rainwater harvesting can also help acquire LEED® credits. Design considerations are summarized in Figure 155. The City allows rainwater harvesting as a means to meet Green Design Practices in Article 206 of the Land Development Code.



3. Rain Water Harvesting

Rainwater harvesting reduces runoff volume and peak flows. Cisterns, bladder tanks, and precast ferrocement septic tanks are generally larger than rain barrels and slim tanks, and are used for domestic water supply, rather than irrigation for landscaping. Most rainwater harvesting devices are modulated and can be connected to provide increased storage. Consider that in areas with rainfall more than 25 inches annually, a 1,000 square foot roof will produce a minimum of 15,000 gallons of rainwater per year. To capture this water for irrigation during the peak months approximately 10 rain barrels or one 500-gallon cistern are needed.

Where it can applied
filtration or infiltration (depends on which system is to be used)

Benefits
Upstream of major treatment system, and in place of street tress (not in swales or other filter devices) at the source of runoff

Barriers to implementation
A single tree box to a large urban tree box network

Cost
varies

Figure 156. Design considerations, benefits, barriers, and costs for a rainwater harvesting system

5.5.2 Pervious Paving

Transportation surfaces (roads, parking lots, and driveways) account for over 60% of impervious urban surfaces https://www.mmsd.com/what-we-do/green-infrastructure/porous-pavement). Permeable pavement allows rainfall to infiltrate down from these surfaces rather than running off into storm sewers. Rainfall moves from the surface into a rock chamber below the substrate. Water in the pore spaces between the aggregate either percolates into the surrounding soils or moves to a perforated drainpipe installed in the rock chamber. Water is slowly released to become ground flow or enter surface waters after it has been treated and cooled by moving through the pavement and underground rock chamber. Since impervious pavement is the primary source of stormwater runoff, low impact development (LID) strategies recommend permeable paving for parking areas and other light duty hard surfaces. The benefits of pervious surfacing include: 1) lower surface temperature, 2) less flash flooding and standing water, 3) fewer surface pollutants entering downstream waterbodies, 4) less stormwater runoff, 5) less need for detention ponds and other stormwater management practices, and 6) more recharge to water table aquifers.

Permeable and porous paving materials include concrete and brick pavement and paver bricks (Figure 157 and Figure 158). All permeable paving systems consist of a durable, load bearing, pervious surface overlying a crushed stone base that stores rainwater before it infiltrates into the underlying soil. There is minimal difference between pervious and porous pavers (both provide 6 in/hr of infiltration). Pervious pavements require periodic maintenance as over time, the pore spaces (voids) that make the pavement pervious can become clogged with organics, plants, or sediments. Note that because of the potential for plugging, porous and pervious pavements are considered impervious when permitting and designing stormwater systems by the SFWMD. However the city's extensive experience with pavers indicates significant benefits. Design considerations are summarized in Figure 159.

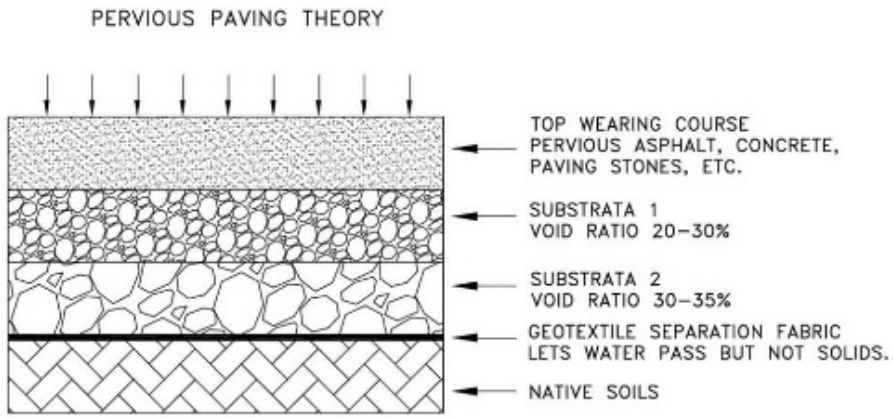
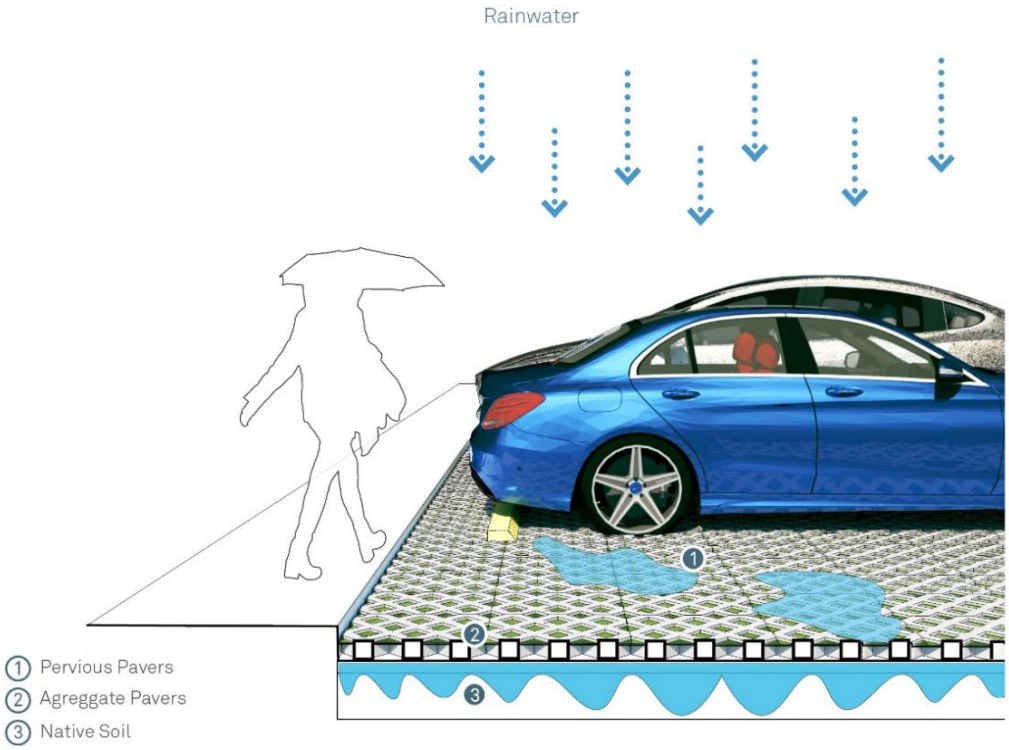


Figure 157. Pervious pavement detail

Source: https://www.grantspassoregon.gov/280/Pervious-Pavement-Alternative

Figure 158. Example of a pervious paver driveway

(Note there are many options to address perviouslpavements)



6. Pervious Paving

A pervious paving system includes a subsurface base made of course aggregate for stormwater storage. In some designs, pervious pavement is supported by underground layers of soil, gravel and sand to increase storage and maximize infiltration rates. Pervious paving removes sediment and other pollutants. It acts to reduce and distribute stormwater volume, encouraging groundwater infiltration. Multiple types of pervious paving, including modulated precast pavers, poured in place systems, porous asphalt, porous concrete, and gravel, offer varying levels of service. Reduction of the urban heat island effect is possible when using high-albedo, lightly colored systems.

Where it can applied
parking lots, patios, anything except paved roads due to traffic loading

Benefits
reduces roadway and parking lot flooding

Barriers to implementation
must be maintained via vacuuming or the perviousness fades after 2-3 years

Cost
$10-20/sf, requires bumpers and sub-base to maintain paver integrity

Figure 159. Design considerations, benefits, barriers, and costs for pervious paving

5.5.3 Detention Basins

Already a requirement of the SFWMD, detention ponds are widely used and designed for stormwater management applications. The concept is to hold the water for a period of time and then release it slowly back into the natural system. Detention is distinctly different from retention, which keeps the water on site, while detention releases it slowly with time to better mimic the natural system; sometimes there is an overflow structure that goes offsite (Figure 160). Effective detention designs dramatically reduce runoff rates, prevent most increases in flooding associated with new development, reduce runoff pollutants, and prevent erosion.

Figure 160. Detention basin with overflow structure

Detention basins are well developed from a technical perspective, widely used, and well understood. They are inexpensive to construct as long as land is available. They remove pollutants with without the need for added features. They have two issues that must be considered: 1) they tend to plug when not maintained, so to reduce maintenance, mowing, aeration, and algae control may be required, and 2) if the area is densely built with limited pervious available, the volume of

runoff may rapidly exceed the amount of water the basin can handle. Design considerations are summarized in Figure 161.

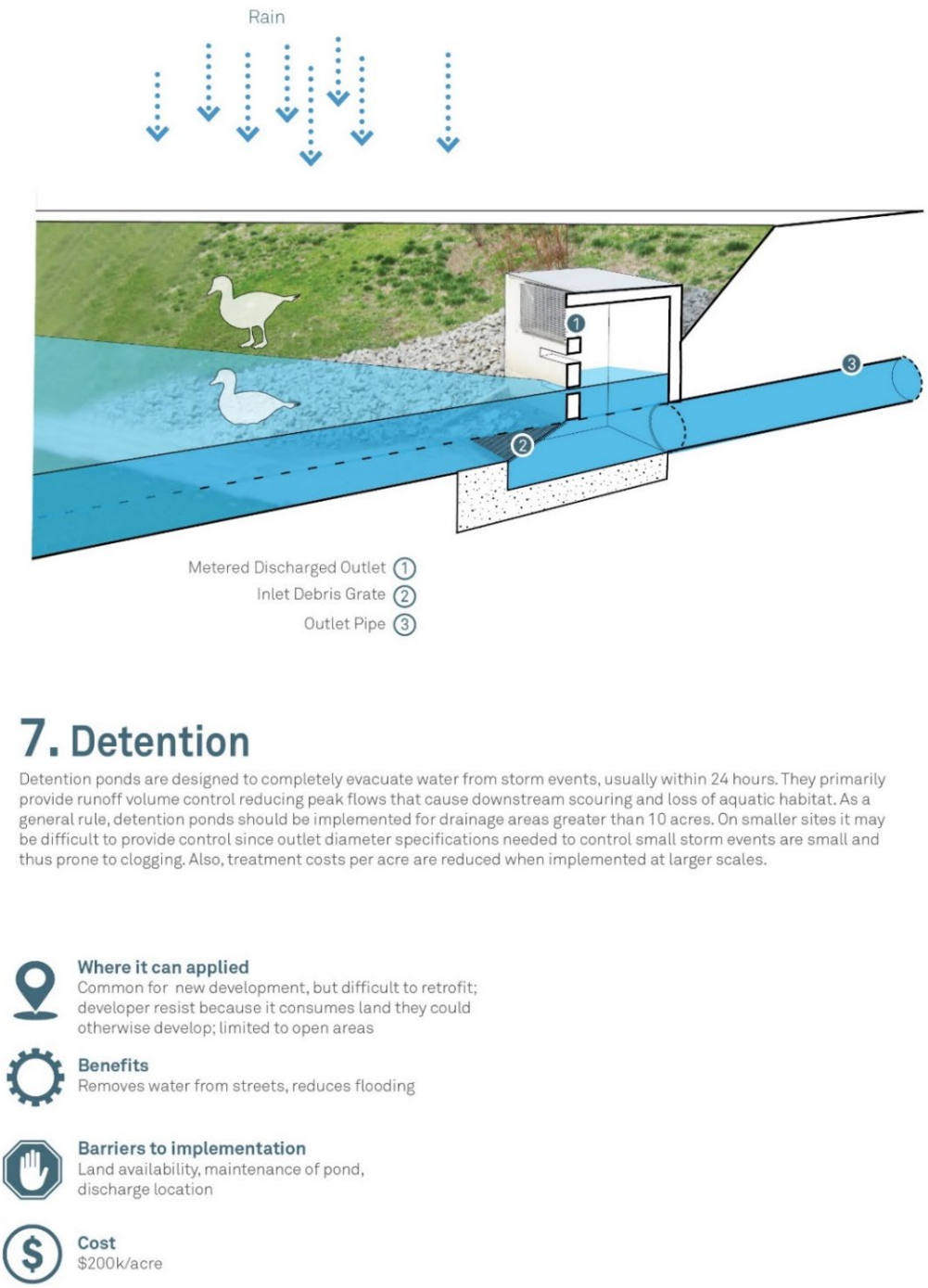


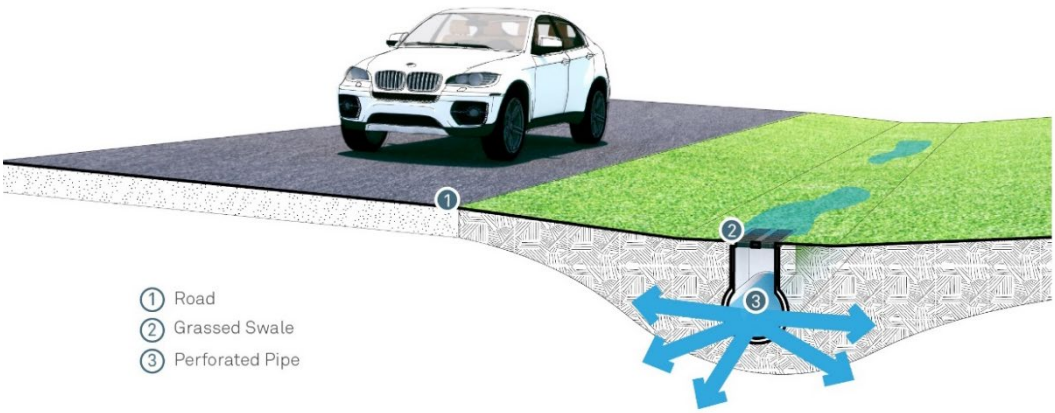
Figure 161. Design considerations, benefits, barriers, and costs for detention

5.5.4 Exfiltration Trench

Exfiltration trenches, also known as French drains, work through the installation of perforated piping that is above the water table, thereby allowing water to leak out in a controlled release; however, these systems cease to function if they become submerged below the water table elevation. Exfiltration trenches are commonly deployed in Florida, and are a SFWMD-preferred strategy retention areas. The concept is simple: install a perforated pipe beneath the surface of a road, parking area, or swale, and have the drainage system empty to it. The difference in head between the surface of the drainage system and the water table, combined with the hydraulic conductivity of the soil, provides an indication of the amount of water that can be drained from the surface. A typical configuration consists of a 24-inch perforated pipe placed in a 4 ft gravel trench, laid fully above the water table. To maximize the potential for water to exit the pipe and filter into the soil, it is preferrable to maintain at least 2 ft from the trench bottom to the seasonal high water table elevation. The design capacity is characterized by the length of trench required to dispose of a given volume of water.

Benefits of exfiltration trenches include the fact that they are well developed from a design and technology perspective, widely used, well understood, and generally can dispose of large volumes of water, especially when large parts of the on-site drainage system are exfiltration trenches. They do have two issues that must be considered. First, they tend to plug when not properly maintained, so to reduce maintenance, baffling is needed to prevent leaves and fines from entering the trench pipe. Unfortunately, this is only partially successful, so regular vacuum service is needed, which is challenging to implement. Second, if the area is densely built with limited pervious area, the volume of runoff may overwhelm the trench. Frequent rainfall and elevated water tables complicates exfiltration trench operation because the higher the water table elevation, the less effective the infiltration of water, particularly at the end of the wet season. Regardless they have value and function well.

The cost to install exfiltration trenches varies depending on pipe trench width and depth. Typical costs are $250 per linear foot. Developers routinely install exfiltration trenches to reduce the amount of land required for retention ponds. This system will also pull contaminants into the trench as opposed to allowing them to runoff to directly-connected surface water bodies, thereby eliminating some additional treatment, but groundwater may be contaminated. Trenches do not work if not well maintained, if installed in muck soils, and when the water table is high. In these circumstances, a different option is required. Design considerations are summarized in Figure 162.



9. Exfiltration Trench

Exfiltration trenches are particularly useful for sites with poorly-drained soils. Runoff gradually percolates through an engineered trench with amended soil over a period of days. Exfiltration trenches filter particulates as stormwater runoff moves through the media. Exfiltration trenches require less maintenance if upstream pre-treatment facilities like filter strips are used. Trees should not be planted near exfiltration trenches. These two actions reduce the potential for clogging the trench. Annual inspection is recommended to remove large debris and/or trash.

Where it can applied
Any low lying area where stormwater collects, and the water table is more than 3 ft below the surface; densely developed areas where retention is not available, roadways

Benefits
Excess water drains to aquifer, some treatment provided

Barriers to implementation
Significant damage to roadways for installation, maintenance needed, clogging issues reduce benefits

Cost
$250/lf

Figure 162. Design considerations, benefits, barriers, and costs for an exfiltration trench

5.5.5 Sanitary Sewer Installation

In areas that are particularly vulnerable to rising groundwater levels, such as Melaleuca Gardens in Dania Beach), onsite wastewater treatment and disposal system (OSTDS) options like septic tanks are not preferred. Switching from OSTDS to centralized sewer can immediately address the lack of treatment as septic tanks that will not function when flooded. Central sewers are regulated, and programs are in place to monitor them for breaks, leaks, and at the end of the pipe, to ensure proper treatment prior to disposal. Central sewers use a combination of gravity lines, lift stations and pressurized pipes to collect sewage from households and convey it to a central treatment

facility. Disposal can include many options including reclaimed water for irrigation, a common practice in Florida.

Installation of central sanitary sewers has been a standard practice for over 100 years, but many older developments in remote areas still rely on septic tanks. In Florida, there are about 2.8 million septic tanks (FDOH, 2020). The challenge is that OSTDS may only work properly when the drainfield is above the groundwater table, thereby permitting soil treatment of the discharged water in the vadose zone (partially saturated layer above the aquifer). These systems do not function properly when the water table is high, and the discharge is essentially injected into the near surface aquifer without treatment and often finds its way into local surface water bodies. Results from observing septic and sewered areas by FAU in south Florida and Taylor County, demonstrate that there is an ongoing release of contaminants during the summer months (Meeroff and Morin, 2005; Meeroff, Morin and Bloetscher, 2007; Bocca, Meeroff and Bloetscher, 2007; Meeroff, Bloetscher, Bocca and Morin, 2008; Meeroff, Bloetscher, Long and Bocca, 2014). As a result, septic systems have the potential to contaminate certain stormwater infrastructure (exfiltration, infiltration pipelines), making water quality permitting options more difficult.

Replacement of septic tanks with central sewer is problematic given that it costs $15,000-$25,000 per residential connection to install sewers and remove the old septic tank (not including sewer connection charges). The cost creates a challenge for residents and a difficult decision for public officials. Design considerations are summarized in Figure 163.

15. Central Sewer Installation

On site treatment and disposal systems such as septic tanks may only work when the drainfield is above water, thereby permitting soil treatment of the discharged water in the vadose zone. These systems do not function properly when the water table is high and the discharge is essentially injected into the near surface aquifer without treatment and often finds its way into local surface water bodies.

Where it can applied
All areas where there are septic tanks. Mostly a water quality issue

Benefits
Public health benefit of reducing discharges to lawns, canals and groundwater from septic tanks

Barriers to implementation
Cost, assessments against property owners, property rights issues

Cost
$15,000 per household

Figure 163. Design considerations, benefits, barriers, and costs for central sewer installation

5.5.6 Armored Sewer Systems

Infiltration and inflow are the means to assess condition of the sewer system. It is assumed that

all sanitary sewers in the City are in the groundwater and subject to infrastructure structural issues (e.g., broken pipes, deteriorating pipes). Infiltration (Figure 164) occurs when groundwater migrates into the pipes due the pipes being underwater, which is the normal situation for most of coastal Florida. Reducing infiltration reduces the demands on wastewater plants, frees capacity, and limits chlorides, which can make reuse disposal options a challenge. It will also reduce the pump run times on lift stations due to lower flows. However, infiltration is groundwater related, which is not related to the watershed. Inflow is stormwater.

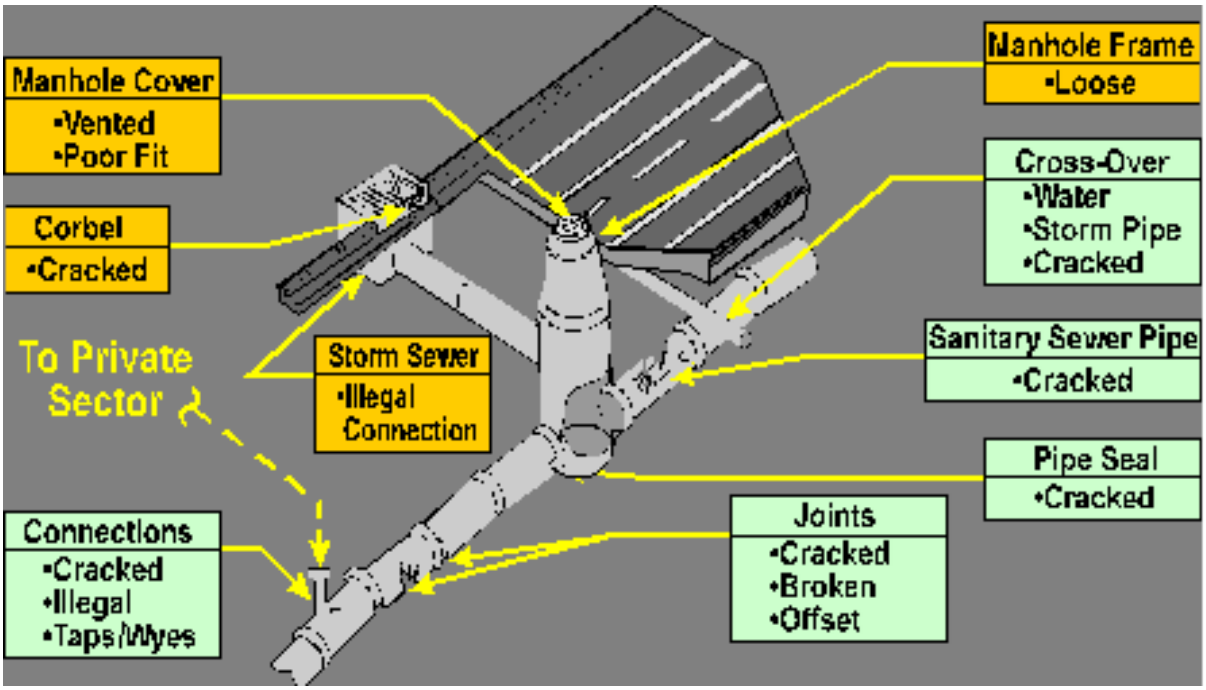


Figure 164. Potential infiltration and inflow areas
Source: Bloetscher, 2008

Most utilities have peaks, which are likely to become larger if climate change results in increased rainfall volume. Peaks are caused by *inflow* during rain events – generally surface connections. Peaks can lead to sanitary sewer overflows which result in fines to the system. Reducing inflow reduces the risk of fines. Manholes and services are the most common location for inflow.

It is estimated that there are over 1 million manholes in Florida, most of which are located in areas vulnerable to flooding. New sanitary sewer systems will need to be designed and installed to meet predicted future conditions that could include increased infiltration potential resulting from either changes in rainfall patterns or sea level rise. New and existing systems will need to adapt to these changing hydrologic conditions.

Over 10% of sewer service lines are believed to be damaged based on the south Florida experience, causing about half of the inflow issues that will be found in a low flow inspection (Bloetscher, et al 2017). There are no limits to implementation other than costs. Manhole will leak if the road is flooded. The cost to seal manholes is estimated at $100/manhole. Other improvements including chimney seals (Figure 165), LDL plugs (Figure 166), rain dishes (Figure 167), and ancillary corrections to service lines on both public and private property. A full inflow removal program is on the order of $500 per manhole and generally pays for itself in under 2 years. It also reduces the potential for fines from sanitary sewer overflows. Inflow improvements are robust and will last for years, but they do require ongoing upkeep as the system deteriorates with time. Design considerations are summarized in Figure 168.

Figure 165. Chimney seal installed

(Courtesy USSI

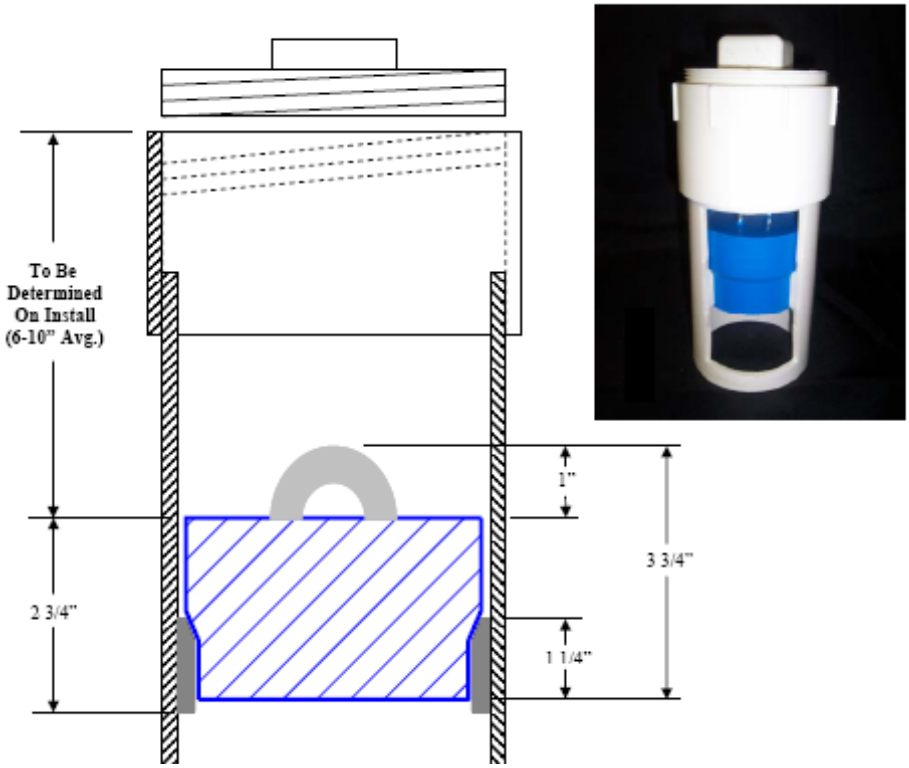


Figure 166. LDL plug design

Courtesy USSI

Figure 167. Inflow defender manhole rain dish

Courtesy USSI

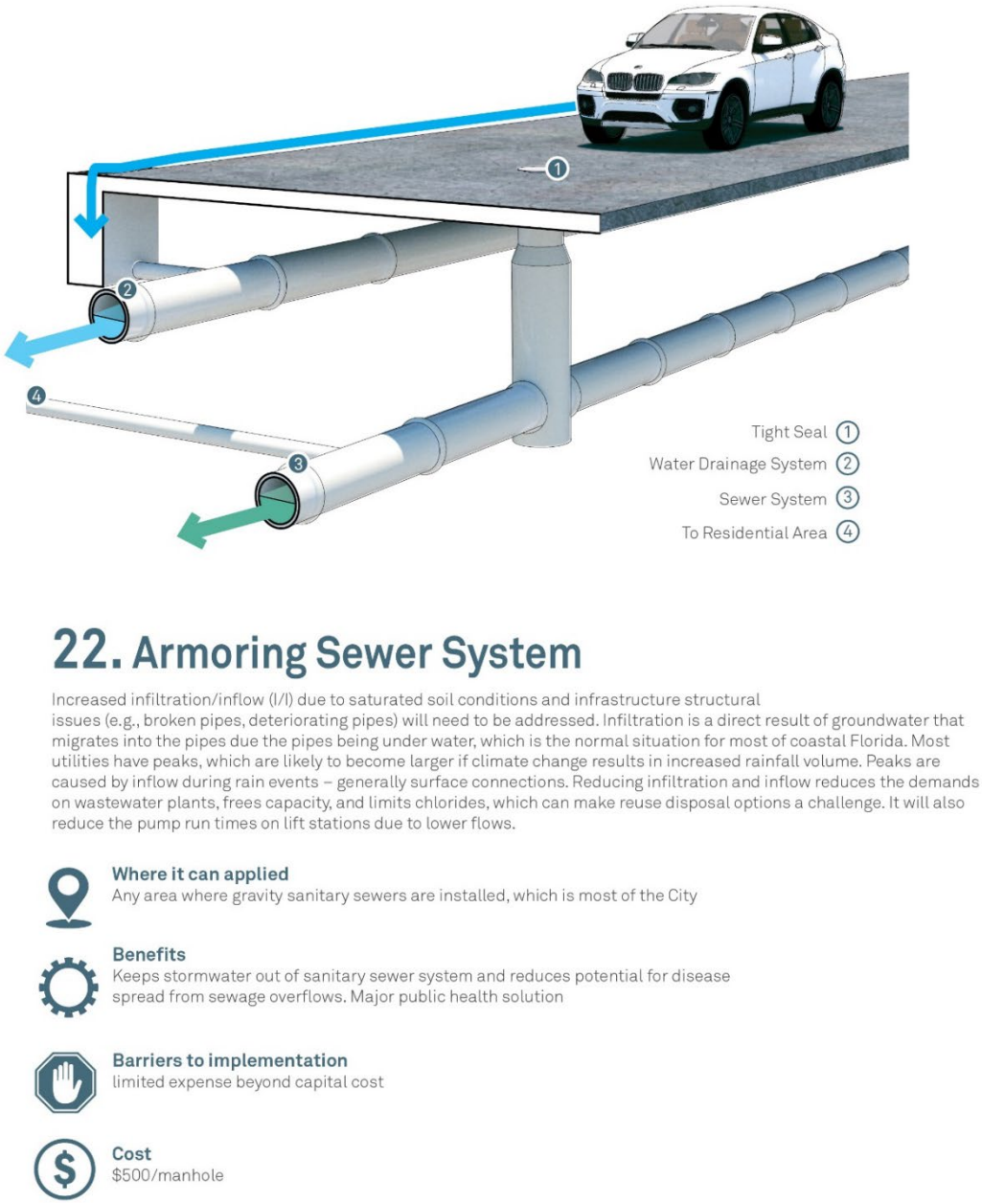


Figure 168. Design considerations, benefits, barriers, and costs for armoring sewer systems

5.5.7 Pump Stations

In urban areas, stormwater collection and management systems may need to be redesigned and expanded to increase capacity since current capacity is not likely to address new peaking factors associated with climate change. In low lying areas, exfiltration trenches and other pipes are already inundated. Pumping is a preferred strategy when retention areas and exfiltration are not feasible.

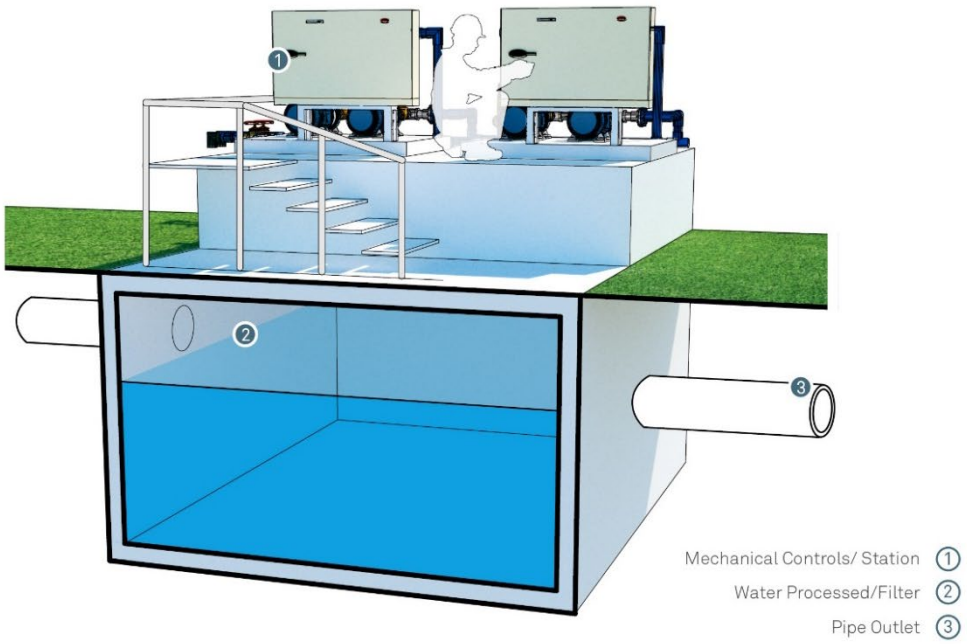
The concept is simple: drain the stormwater to a central area, install a pump, and move the water to another place, such as a waterbody. Pump stations are commonly used, are reliable, and can protect property. Emergency generators are often required to ensure operation during electrical power disruptions.

The actual difference in head between the surface of the drainage system and the water table is not relevant as the only issue is that the receiving waterbody is lower than the pump to prevent backflow of the water. The amount of pumping is proportional to the area served and the design storm of concern. The pump station demand will increase with time as groundwater levels rise, precipitation becomes more intense, or water crosses the sea walls. Hence pumping stations must be designed to be expanded or they will have to be replaced.

The cost of pump stations varies widely. A small neighborhood location starts at $1 million and increases with demand and area served. Very large stations may cost upwards of $200 million (a regional District station such as that proposed at US 1).

Treatment for contaminants in the water can be added at the station with a corresponding increase in cost and maintenance. It should be noted that water quality is sensitive to increased water temperatures, changes in patterns of precipitation, and changes in pollutant loadings. If a water body, such as the Intracoastal Waterway, receives more water from the land, nutrients, copper, organics, and other contaminants will increase, while salinity will be reduced. All have negative impacts on native biota. The temperature of the water increases due to runoff in the summer, so there will be both effects on aquatic ecosystems, especially during low-flow periods. There are no current hydrologic observing systems for purposes of detecting effects on water resources, and limited studies of hydrologic trends in the southeast of Florida have been completed. Lower flows in streams during the summer and fall could substantially reduce available dilution in those streams, thereby concentrating salts and other pollutants. Temperature and nutrients will reduce dissolved oxygen (resulting in eutrophication whereby algae grows excessively resulting in a lower dissolved oxygen content and loss of plant and animal life). As a result, it may become more difficult to meet or maintain current surface water quality standards for receiving water bodies.

Pumping is one of the more robust solutions for dealing with runoff and sea level rise. Larger stations will be needed, employing more power, and requiring more maintenance. Studies for individual neighborhoods are required to identify such needs. At some point, pump stations will cease to work when an area is completely inundated by coastal water bodies. Design considerations are summarized in Figure 169.



21. Pumping Station

In urban areas, stormwater collection and management systems may need to be redesigned and expanded to increase capacity since current capacity is not likely to address new peaking factors associated with climate change. In low lying areas, exfiltration trenches and other pipes are already inundated. As a result, a more consistent solution is required, which usually involves pumping. The concept is simple: drain the stormwater to a central area, install a pump, and move the water to another place (or water body). Pump stations are commonly used, are reliable, and can protect property. Emergency generators are often required to insure operation during electrical power disruptions.

Where it can applied
Regional (WMD) or Local Responsibility

Benefits
Creates regional system to use coastal ridge to protect inland property, keeps saltwater out

Barriers to implementation
SFWMD, western residents, private property rights arguments

Cost
$200 million ea

Figure 169. Design considerations, benefits, barriers, and costs for pump stations

An example of the pumping station needed in the study area are shown in Figure 170-Figure 173. This is a large regional station (SFWMD has only one on the coast) – this one actually impacts the City because it is located on US441 on the Dania Cutoff Canal. However, the weir height is 4.5

ft, so 3 ft of sea level rise renders it useless. Instead, as noted previously, the District needs to locate a similar pump station at US1 to take advantage of the topography (being highest along US1). An impediment that needs to be addressed is that this pumping station will have a higher cost for property acquisition compared to a non-waterfront property and greater vulnerability to flooding. It will also cause a loss of open ocean access upstream of US1. In addition, such pump stations will require environmental permitting so ensure they do not disrupt fragile coastal ecosystems and wildlife like manatees.

Smaller pump stations will be needed at the neighborhood level as designed by engineers for specific projects.

Figure 170. Current pump station at US-441 and Dania Cutoff Canal – aerial view

Figure 171. Current pump station at US-441 and Dania Cutoff Canal

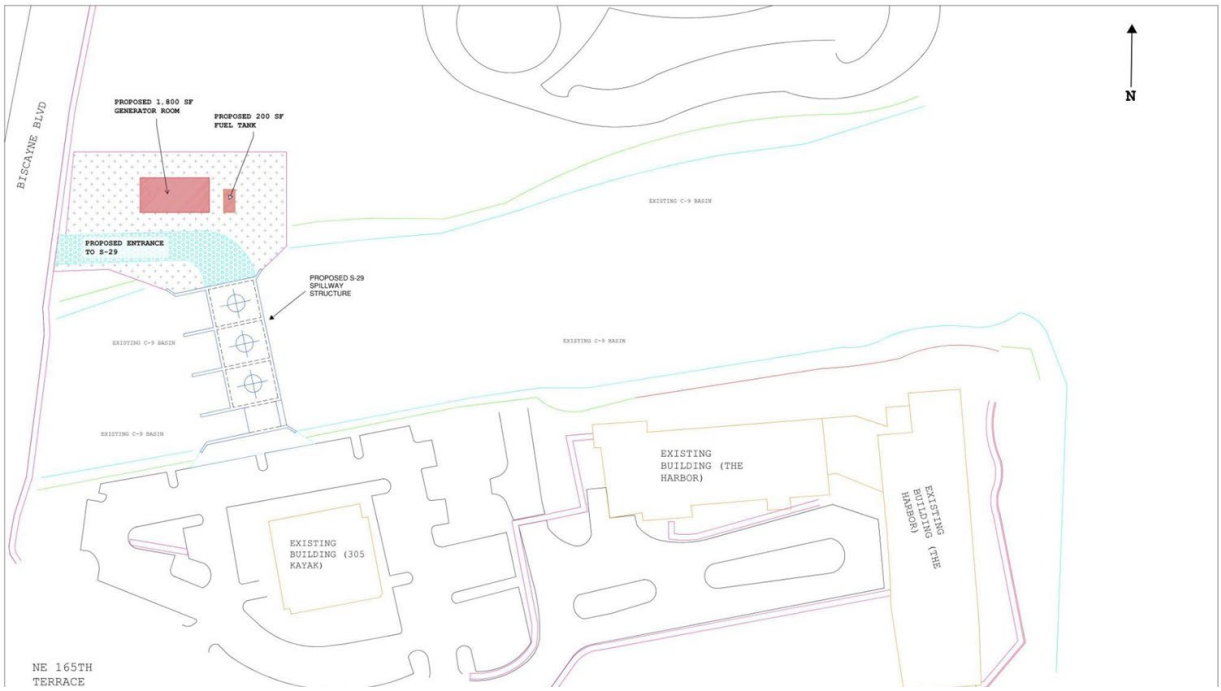


Figure 172. Example of proposed design of large pump station like the one that needs to be at US1

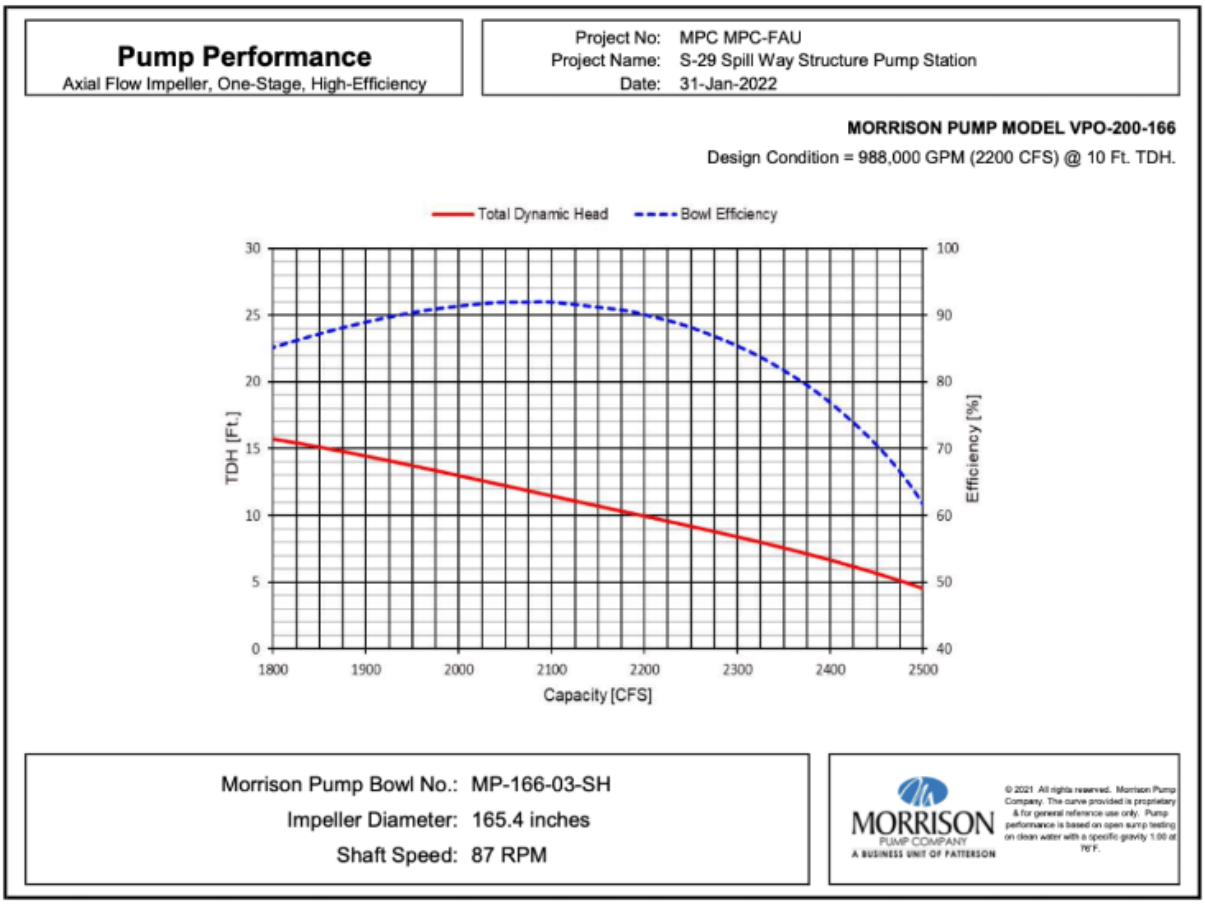


Figure 173. Size of pump required for proposed pump station

5.5.8 Sea Walls

Sea walls have been successfully used to protect areas of human habitation, conservation lands, and recreational activities from the wave action and tides. Historically, sea walls have been made of many different materials, from monolithic concrete barriers, brick or block walls, rubble mound structures, or steel sheet pile walls. Today they are heavily engineered, permanent structures and a common site along the Florida coastline. The physical design of sea walls varies; they can be sloping or vertical. The design and the texture of the walls also have a significant impact on performance. For example, a smooth surface reflects wave energy better. Irregular surfaces, on the other hand, disperse the direction of the waves better. Typically, seawalls must have a deep foundation to enhance stability and to help it overcome pressure from the landward side. Design considerations for sea walls are summarized in Figure 174. The anchors are not appropriate to locate in fill, which is the case on most island and coastal communities. A cost of $1200/LF is typical but the cost can vary from $1,000-$2,000/LF.

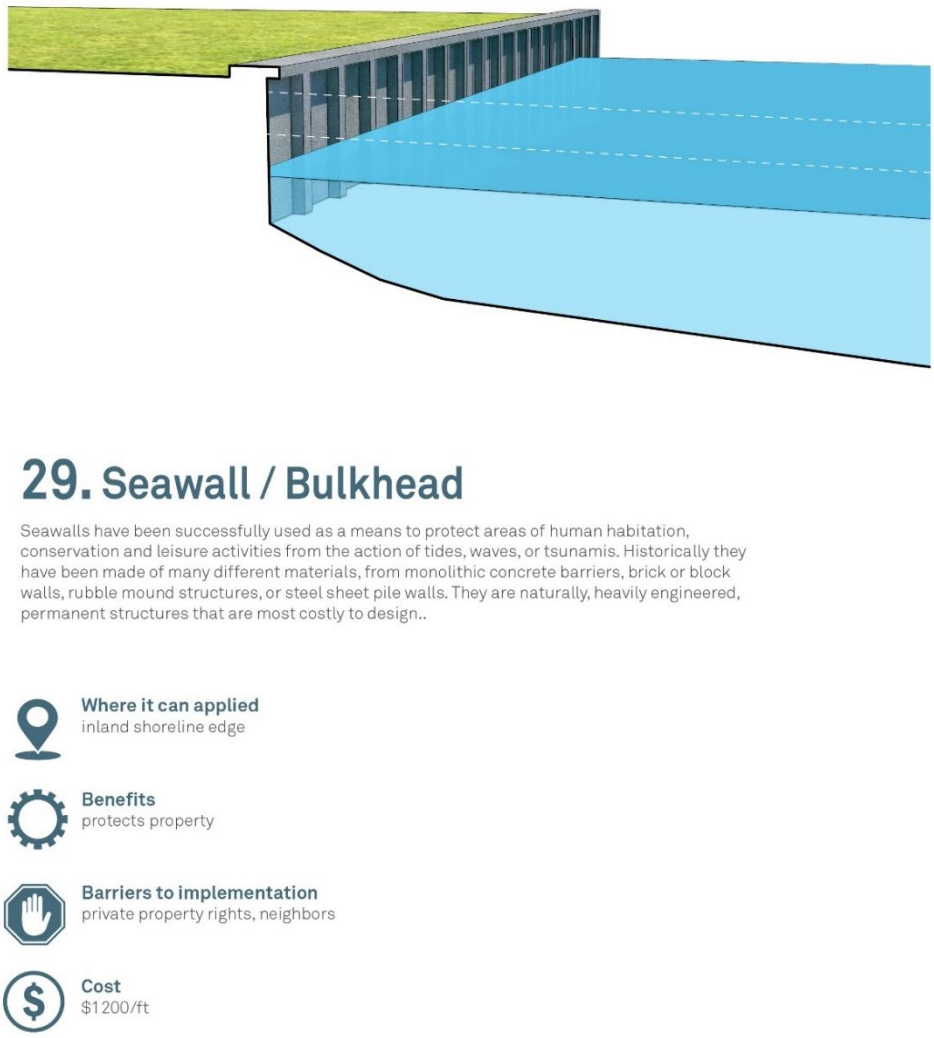


Figure 174. Design considerations, benefits, barriers, and costs for seawalls

The purpose of sea walls is to prevent property from flooding from adjacent water bodies (see Figure 175). However, as the sea level rises, these walls may get over topped (see Figure 176). Eight feet is the minimum elevation suggested for the 2100 timeframe, so there is a lot of time to slowly adjust to changes in land use, need to sea wall improvements, etc. without disrupting current property use. Development code requirements can require landowners to incur these costs as opposed to the public.

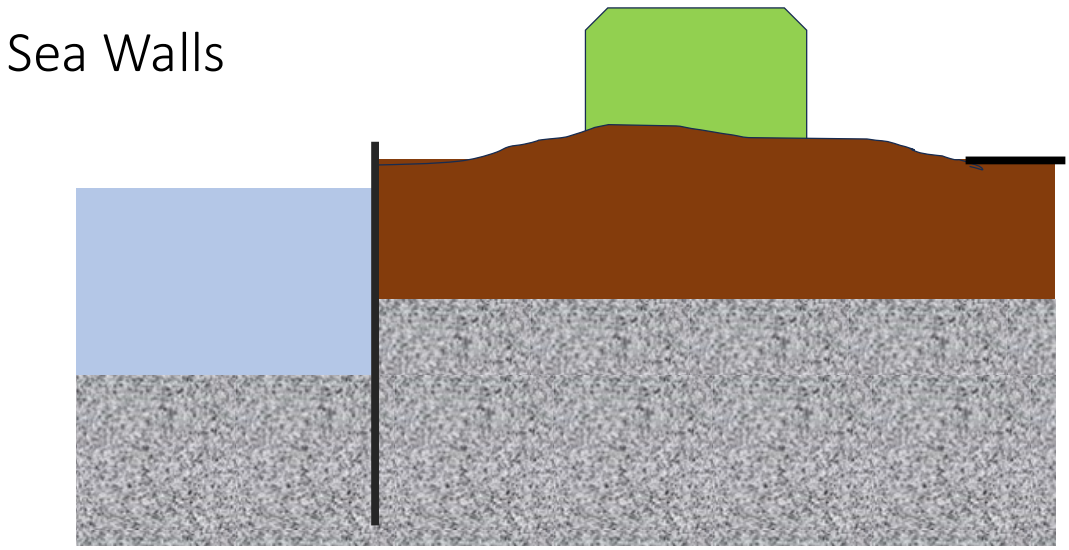


Figure 175. Sea walls protect adjacent property

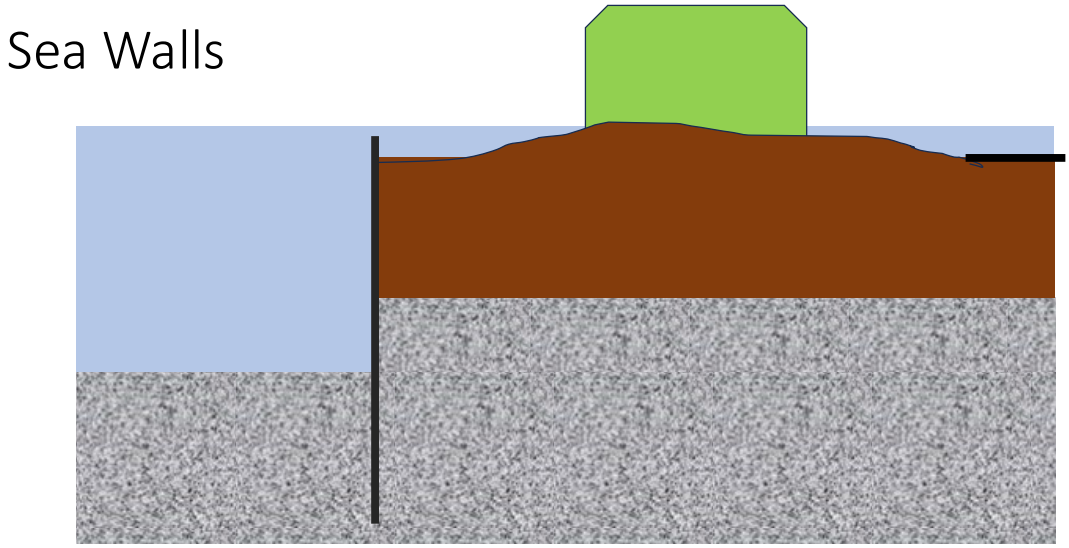


Figure 176. Sea walls will create flooding if overtopped as water cannot drain back to the water body

The slow movement to implementing higher sea walls is exacerbated by the fact that many sea walls are structurally deficient. As a result, most current sea walls are inadequate for current conditions let alone future ones. Increasing sea wall height is needed, but requires policy changes. Most current sea walls are not structurally sufficient to add height without replacement. Failure of any single sea wall invalidates all others on the same water body.

Drainage pipes in locations adjacent to water bodies that drain through the sea walls create another challenge (see Figure 177). As sea level rises, the water backflows into the street (see Figure 178). Hence the apparent flooding may be sea level or king tide induced. There are options to prevent this backflow (see Figure 179). However, all options require periodic maintenance, especially in marine environments. Where sea walls may not be adequate to connect the valves, inserts are required (Figure 180). Figure 181 shows the final installation. Road base failures result from the failure to install backflow devices.

For developed waterfront properties affected by tidal flow, the City is currently reviewing maximum seawall heights. There may be some resistance to requiring additional seawall height, although Broward County has a 6 ft requirement for 2050. Based on this review, there may be additional engineering required (e.g. modifying the placement of, or number of, "deadmen" anchors) to secure a higher seawall.

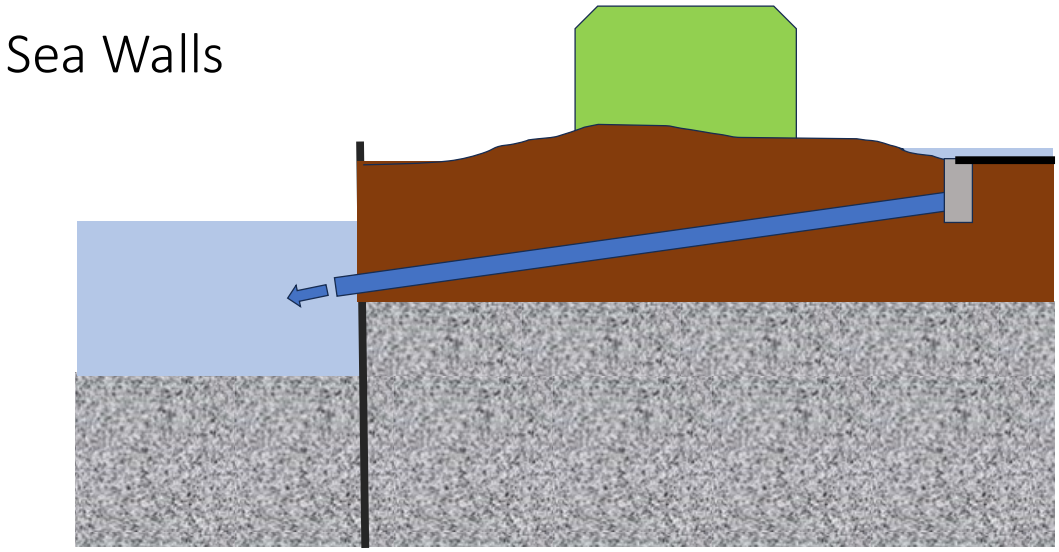


Figure 177. Storm drains from roads through sea walls

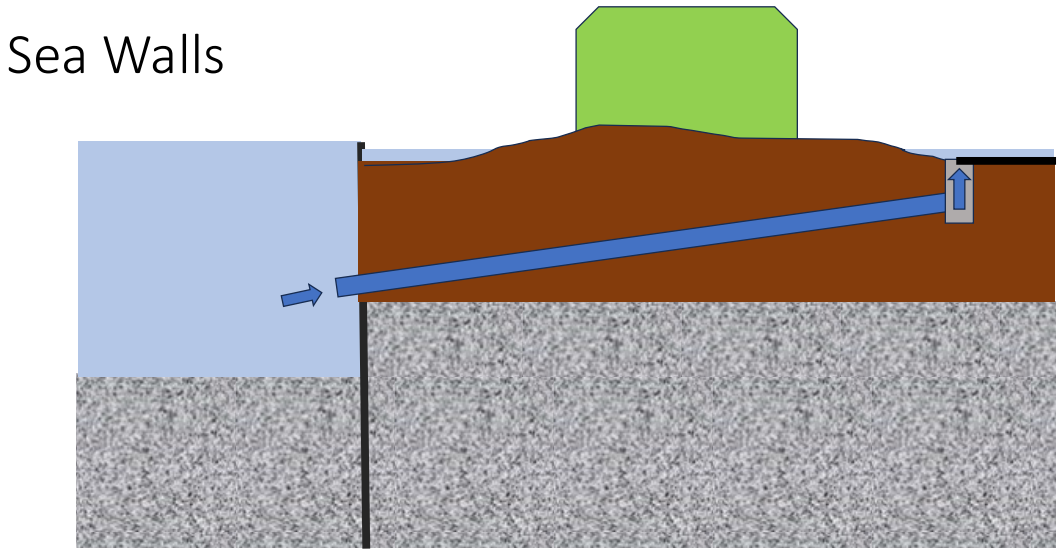


Figure 178. Storm drains flow backwards in coastal areas when tides or sea level rise

Figure 179 Tideflex backflow valve

Figure 180. Sea wall insert for Tideflex valve

Figure 181 Completed Tideflex installation with insert

5.5.9 Roadway Base Protection

At present, most base courses are installed above the water table. As long as the base stays dry, the roadway surface will remain stable. Figure 182 shows the road base as generally designs, with the water table below the base course. Because it is critical to protect the roadway base, all efforts should provide the base with adequate drainage systems to meet future conditions.

As the water table rises (see Figure 183), the fines within the base material move, causing the base to shift which then causes the pavement to flex as traffic moves on it. Cracks in the crown will develop- the first major indication that the base, not the pavement has failed. Geotextiles and other solutions to prevent the movement of fines or intrusion of water may be necessary, but these are design solutions that will be specific to the location.

The typical costs for roadway base protection systems could exceed $1 million per lane-mile. Design considerations are summarized in Figure 184.

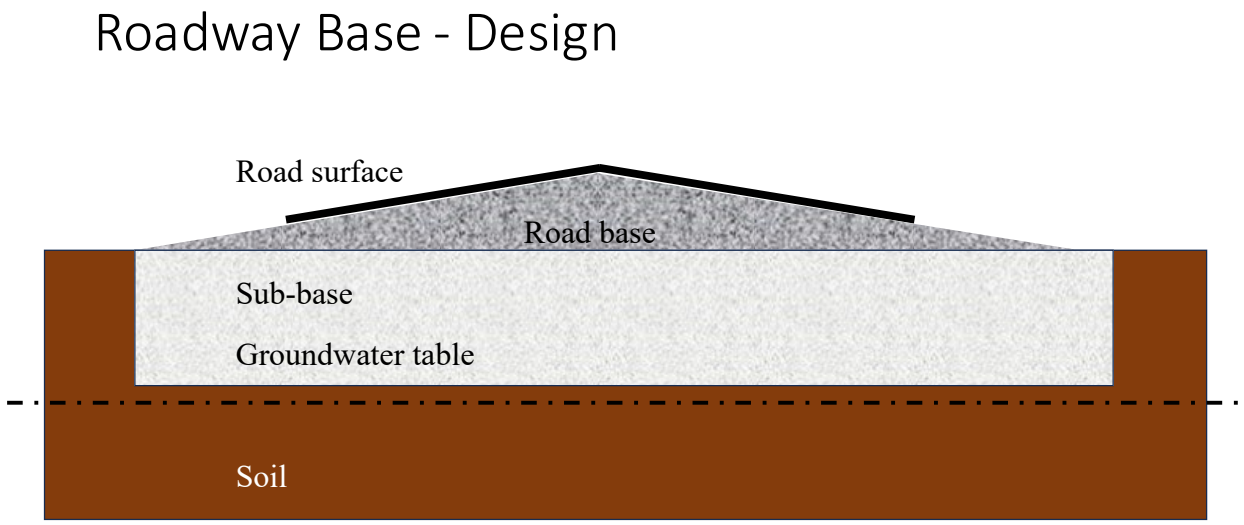


Figure 182. Roadways as intended to be constructed

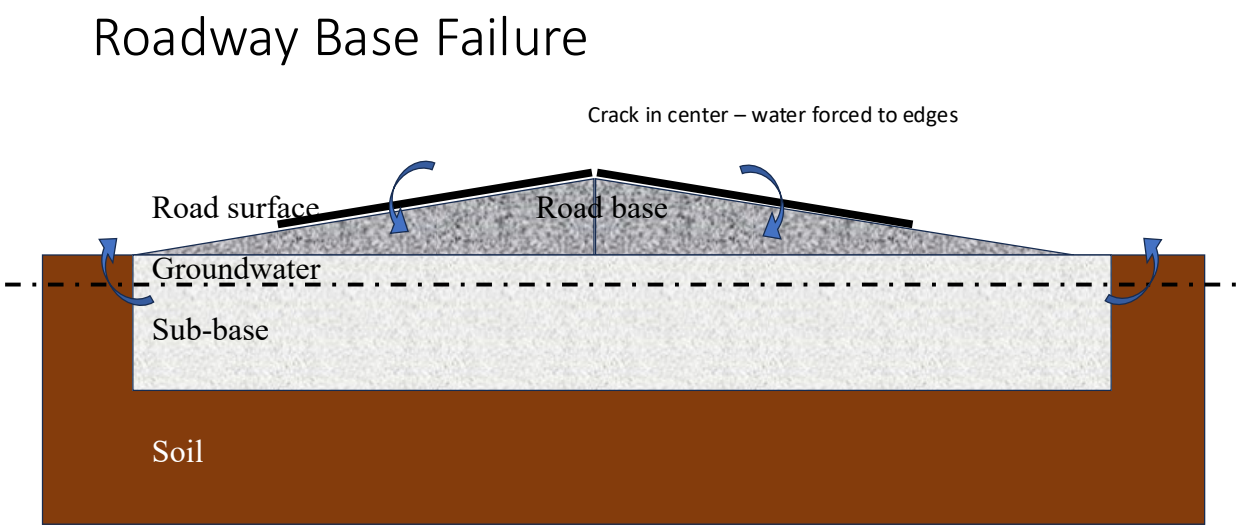


Figure 183. Roadways once the base gets wet, and longitudinal cracks develop at the crown

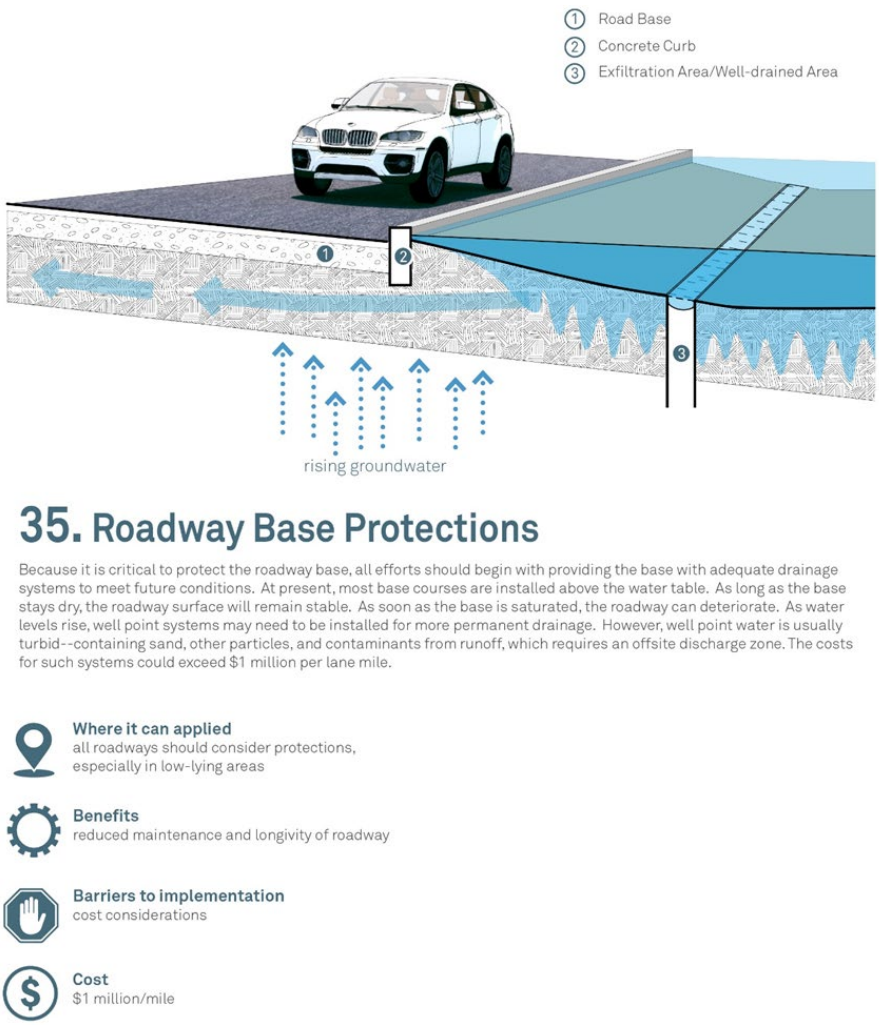
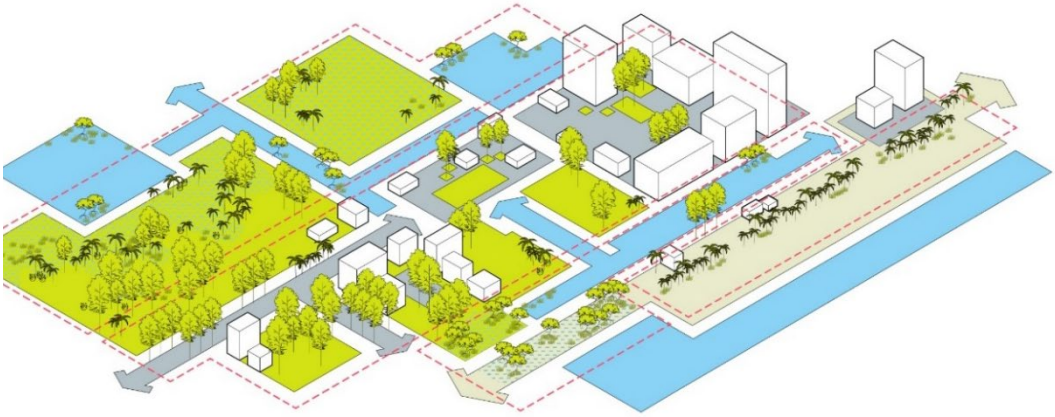


Figure 184. Design considerations, benefits, barriers, and costs for roadway base protections

5.5.10 Changes in Land Use Practices and Policies

Reduced development and the migration of development in vulnerable areas should be a priority in local communities. The use of low impact development (LID) techniques to delay peak and reduce stormwater runoff can be a cost-effective option to consider from a land use perspective (Figure 185). Longer term, development policies will need to include the 50- and 100-year vision of development and require developers to include hardening in their projects. Additional development in flood-prone areas should not be permitted without hardening solutions. State and local agencies have been averse to such regulations due to private property rights arguments but the greater public interest may be to limit development. Considerations for changes in land use practices are summarized in Figure 185.

Land use policy changes highlight a potential conflict point where the long-term tax base will depend on securing future protection, yet taking property out of service reduces the tax base. Note that abandonment of property creates major issues with property rights. If properties were to be abandoned, adjacent properties could be affected. The domino effect of having large tracts being abandoned would suggest a lack of stability in the community, leading to lower property values, loss of taxable property, and a loss of tax base. This is a worst-case scenario for the community, and one that few communities would be prepared to consider.



34. Changes in Land-Use Practices

Reduced development and the migration of development in these areas should be a priority in local communities. The use of low impact development (LID) techniques to delay peak and reduce stormwater runoff can be a cost-effective option to consider from a land use perspective. Longer term, development policies will need to include the 50- and 100-year vision of development and require developers to include hardening within ordinances. Additional development in flood prone areas should not be permitted without local solutions. With time, at-risk property values will diminish due to the lack of ability to secure insurance and financing. The property may have value to local governments for various purposes (storage of stormwater for example or mangrove forests to counter waves). However, this is a policy decision that is likely years out.

Where it can applied
all low-lying and upland areas that are prone to flooding

Benefits
retention/filtration/infiltration/treatment

Barriers to implementation
conventional practices create obduracy

Cost
Varies

Figure 185. Design considerations, benefits, barriers, and costs for changes in land use practices

5.5.11 Changes in Regulations

This option is wide ranging, from changes to zoning, requirements to elevate properties, and abandonment of property. The regulations include federal, state and multiple local requirements. As noted in Chapter 3, the City must comply with SFWMD stormwater regulations, which are permitted by Broward County that adds to the requirements. Broward County holds the MS4 stormwater permit for most communities in the County, including Dania Beach, so those regulations must be enforced. Sections 6.1 to 6.3 outline the MS4 permit requirements that the City must track and report on each year.

The Florida Building code applies statewide regulations addressing how buildings are constructed, and the state's coastal development regulations further limits coastal development. Redevelopment of current buildings is also impacted. All of these solutions are site specific, designed to reduce the potential for flooding in the community. They would apply only where flood protection is no longer possible without major changes to the property. Finished flood elevations, building on stilts, breakaway walls, sea walls construction methods and heights, increased hardening are examples of policy solutions that can and should be implemented.

Figure 186 outlines some of the regulatory agencies involved with policies regarding land use. Note the City's land development code has the most potential for limiting risk associated with flooding.

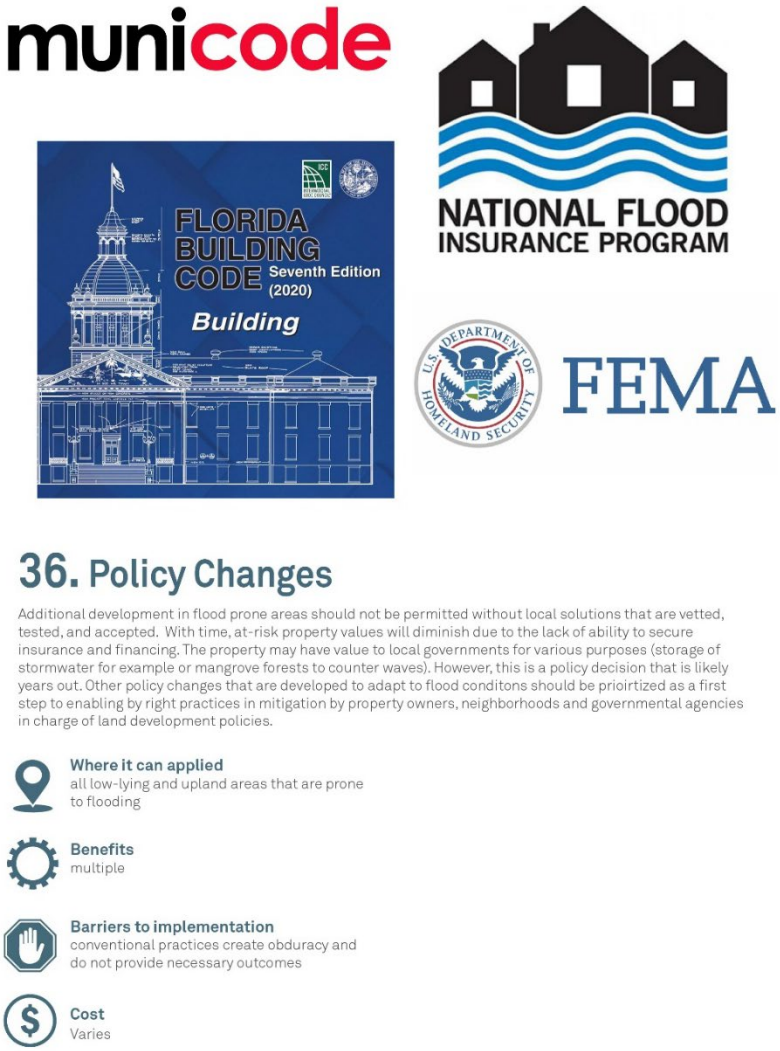
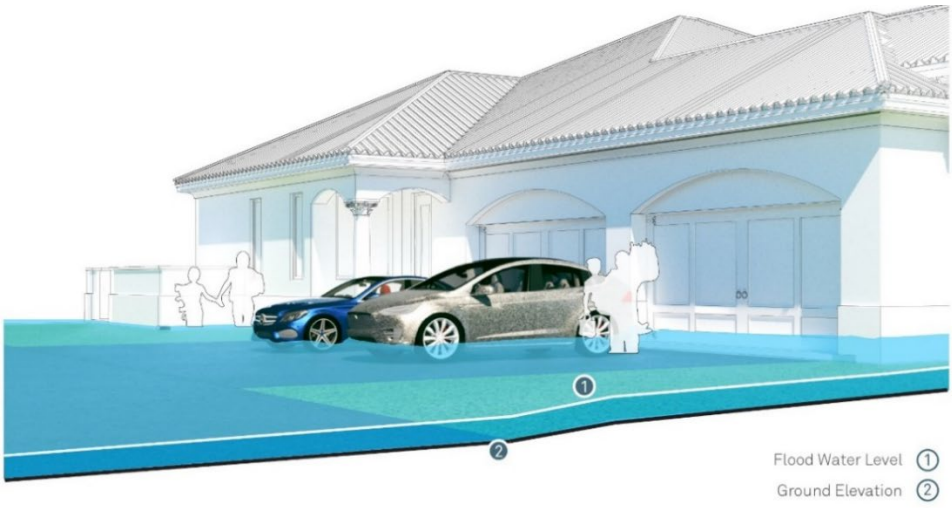


Figure 186. Policy changes including changing land use, raising finished floor elevations and abandonment of property

5.5.12 Flood-Prone Property Acquisition

The loss of wetlands, mangroves, and other coastal ecosystems diminishes the ability to store water or to provide areas to divert excess precipitation to avoid flooding. Conservation of land to prevent development over areas where stormwater may collect, should be a priority. While NFIP and FEMA will not prohibit development in a flood zone, local officials have the capability to enhance restrictions on land development and to acquire properties that experience repetitive losses. The goal is to remove land that is subject to flooding from development pressures. Landowners may willingly sell property, may be compensated for losses incurred, or may be forced out by insurance or loan requirements. In all cases, the properties can be acquired, albiet at a major cost. However,

the benefits of not having to protect such properties may prove to have a positive long-term outcome. A summary of considerations is shown in Figure 187.



17. Flood Prone Acquisition

The loss of wetlands, mangroves and other coastal ecosystems diminishes the ability to store water or to provide areas to direct excess precipitation to avoid flooding. Conservation of land to prevent development over areas where stormwater may collect, in floodplains and low areas should be a land use priority. While the NFIP and FEMA will not prohibit development in a flood zone, local officials have the capacity to enhance restrictions on land development and to acquire properties that are repetitive losses. The goal is to remove land that is subject to flooding from development pressures. Landowners may willingly sell property, may be compensated for losses incurred and zoning that prevents redevelopment and a host of other options. These are costly options, as acquisition of developed property can be a major cost. However, the benefits of not having to protect such properties may prove to have a positive long-term outcome.

Where it can applied
Regional agency - could be any low lying areas

Benefits
removes flood prone areas from risk areas

Barriers to implementation
difficult to implement if occupied, issues with willing sellers, cost, lack of funds for acquisition

Cost
$200k-$1 million/acre depending on where it

Figure 187. Design considerations, benefits, barriers, and costs for flood prone acquisition

Table 17 summarizes the options discussed in this section.

Table 17. Summary of benefits, costs, and barriers for each of the engineering alternatives in the toolbox

Strategy Class	Implementation Strategy	Applications	Benefits	Cost	Barriers to Implementation
Green	Rainwater harvesting	Local, small-scale, easily implemented in developed areas	Protects property, treats runoff	Under $5,000	Limited volume disposed of, so many are needed, maintenance
Gray	Pervious paving	Parking lots, patios, driveways, anything except paved roads due to traffic loading	Reduces roadway and parking lot flooding	$10-20/sf, requires bumpers and sub-base to maintain paver integrity	Must be maintained via vacuuming or the perviousness reduces after 2-3 years
Green	Detention	Common for new development, but difficult to retrofit; limited to open areas	Removes water from streets, reduces flooding	$200K/ac	Land availability, maintenance of pond, discharge location Uses up land that could otherwise be developed
Gray	Exfiltration Trench	Any low-lying area where stormwater collects and the water table is more than 3 ft below the surface; densely developed areas where retention is not available, roadways	Excess water drains to the aquifer, and some treatments provided	$250/ft	Significant damage to roadways for installation, maintenance needed, clogging issues reduce benefits
Gray	Central sewer installation	All areas where there are septic tanks. Mostly a water quality issue	Public health benefit of reducing discharges of pollutants to canals and groundwater from septic tanks	$25,000 per household	Cost, assessments against property owners, property rights issues

Strategy Class	Implementation Strategy	Applications	Benefits	Cost	Barriers to Implementation
Green	Flood prone property acquisition	Regional agency - could be any low-lying areas	Removes flood-prone areas from risk	$2K-$100K/ac depending on whether it is already developed	Difficult to implement if occupied, issues with willing sellers, cost, lack of funds for acquisition
Gray	Pump stations	Any low-lying area where stormwater collects, and there is a place to pump the excess stormwater to such as a canal; common for developed areas	Removes water from streets, reduces flooding	Start at $1.5 to 5 million each, number unclear without more study	NPDES permits, maintenance cost, land acquisition, discharge quality
Gray	Armored sewer systems	Any area where gravity sanitary sewers are installed	Keeps stormwater out of sanitary sewer system and reduces the potential for disease spread from sewage overflows	$500/manhole	Limited expense beyond capital cost
Gray	Sea walls/raising sea walls	Barrier islands and coastal properties	Protects property	$1200/ft	Private property rights, neighbors
Policy	Changes in land use	Applicable universally	Achieves flood risk mitigation by adjusting permitted land use	Low but may incur private property rights conflicts and litigation	Private property rights conflicts and litigation
Gray	Roadway base protection	Low-lying areas, coastal communities	Protects roads and access routes	$1 million per lane-mile	Cost, adjacent properties become uninsurable
Policy	Enhanced elevation of buildings	Developers would implement this for new construction	Reduced flood risk	Varies	Potential issues with building structure or latticework, and existing homes that are not elevated

5.6 Capital Improvement and Financing Plan

Once the vulnerability assessment and mitigation measures have been determined, the next step is to implement the capital and policy plans to address these issues. Every agency will spend money for capital projects as well as for operation and maintenance of the system. These costs and the needed revenue are brought together in annual budget s. In most cases, stormwater agencies should be set up as an enterprise fund to allow the organization to pay its way, which will also make it easier to evaluate the operational aspects of an infrastructure system.

Coordination between the financial and operating policies of a utility system allows managers to properly allocate costs to those benefiting from the service, develop pricing strategies that can be clearly explained to the public, and prevent challenges to allocation methodologies. Operations, capital programs, and long-term variability of the utility system operation require financial and facility planning. Multi-year economic forecasts and financial plans are standard tools in business and are worthy of consideration by watershed and flood protection agencies.

An example process that USEPA (2013) suggests for capital plans is as follows:

1. "Inventory existing management efforts in the watershed, considering local priorities and institutional drivers
2. Quantify the effectiveness of current management measures
3. Identify new management opportunities
4. Identify critical areas in the watershed where additional management efforts are needed
5. Identify possible management practices
6. Identify relative pollutant reduction efficiencies
7. Develop screening criteria to identify opportunities and constraints
8. Rank alternatives and develop candidate management opportunities"

5.6.1 SFWMD/USACE Regional Capital Improvement Projects

CERP is a hydrologic restoration project for the water resources of central and south Florida that was authorized by Congress in 2000. Through June 2018, the State of Florida and SFWMD have invested more than $2.3 billion in CERP-related project design, engineering, construction, and land acquisition. Florida has designated consistent funding for restoration through the Legacy Florida Act (Laws of Florida, Chapter 2016-201) and the Water Resources Law of 2017 (Laws of Florida, Chapter 2017-10, Senate Bill 10) and through the advancement of other projects. Of note, CERP was envisioned as a partnership between USACE and the State of Florida, with SFWMD acting as the local sponsor on behalf of the state. While Florida's funding commitment has

outpaced the federal government's in the 18 years since the plan was approved, cost sharing on the larger components is lacking. As a result, none of the major project components described in CERP have been completed.

The Lake Okeechobee Watershed Construction Project (LOWCP) was undertaken to identify issues that are affecting water quality and/or quantity in each of the sub-watersheds and basins within the Lake Okeechobee Watershed, and then, determine if projects, also known as management measures, are adequately addressing those issues. The nutrient-laden water in Lake Okeechobee and the Everglades Agricultural Area create significant downstream water quality impacts.

5.6.2 County-Wide Capital Improvement Projects

Broward County has funding for improvements in their transportation (roads and bridges) fund, but little of this is stormwater-related beyond replacing existing culverts. The County has tried to move all developed areas into underlying cities. As a result, there are a no County roads. in Dania Beach.

In contrast, FDOT maintains state roads (note the City is not permitted to connect to FDOT infrastructure). In Dania Beach, state-maintained roads include:

- Old Griffin Rd
- Griffin Rd
- Sheridan St
- Stirling Rd
- I-95
- US1/Federal Highway

There are no planned improvements on any of these roads in the immediate future as most are built out as of 2007. However, there are culverts that move runoff from FDOT roads through the neighborhoods to the east. During severe rainfall events, these structures can overflow and add to flooding concerns (this has happened several times since 2005).

5.4.3 Local Capital Improvement Projects

The City of Dania Beach is over 90% sewered. The City has invested twice since 2008 to seal the sewer system from stormwater, both times successfully. The resulting sewer flow peaks are limited although the City is completing a multi-million dollar project to address leaking sewer lines (infiltration). The City has a stormwater master planning effort, a major project under construction and 2 major projects in the design phase.

Table 18 summarizes the funding for the relevant capital plans for all entities impacting the City. The cost, the scale (regional or local), and an estimate of the risk and vulnerability are used to create a composite score for prioritization via the geomean of the two factors. Specific details can be found in the community capital plans. Upstream of Dania Beach is the Town of Davie which has no major stormwater projects so has nothing listed on Table 18. The major limitation for Davie is the current pump station operated by SFWMD at the C-10 canal and US-441. The City of Fort Lauderdale has nearly $200 million in stormwater improvements, but none impact Dania Beach so they are not included in Table 18. Capital projects in Hollywood and Cooper City likewise do not impact the City.

Table 18. Capital plan and prioritization estimate (arranged in order of decreasing priority score)

Problem	Goal	Project	Agency	Cost (000)	Scale	Risk	Consq	Score	Funds
City-Wide Flooding	Flood Relief	C11 Pump Station	USACE	200000	Regional	6	3	3.8	USACE
City-Wide Flooding	Flood Relief	Master Plan	CoDB	400	Local	6	3	3.8	SW Utility
Flooding, Water Quality	Reduce Flooding, Improve Water Quality	SW Master Plans	CoDB	TBD	Local	3	4	3.8	CERP
Flooding SE Section	Flood Relief	SE Drainage	CoDB	16000	Local	6	2	3.0	SW Utility/ SRF/ Gas Tax
Flooding, Water Quality	Storage/Flooding	Dispersed WM Interim	SFWMD	700	Local	2	2	2.0	CERP
Ecosystem Restoration	Improve Water Quality	Urban BMPs	SFWMD	TBD	Regional	2	2	2.0	CERP
Flooding Western Neighborhood	Flood Relief	Neigh. Drainage	CoDB	2460	Local	2	2	2.0	SW Utility
Flooding Western Neighborhood	Flood Relief	NW 1st Pipe	CoDB	315	Local	2	2	2.0	SW Utility
NE Neighborhood Flooding	Flood Relief	Tidal Valves	CoDB	250	Local	2	2	2.0	SW Utility
Ecosystem Restoration	Improve Water Quality	Water Containment	SFWMD	TBD	Regional	3	1	1.5	CERP
Flooding 40th Ave	Flood Relief	40th Ave	Codb	2500	Local	3	1	1.5	SW
Ecosystem Restoration	Eco-Restoration	Coastal Conserv	FDEP	TBD	Regional	1	1	1.0	FDEP

6.0 ACTION PLAN

The key components of the implementation phase are: 1) the implementation team, 2) information/education, 3) capital improvement projects, 4) maintenance, 5) monitoring, and 6) evaluation and adjustments. A watershed implementation team made up of key stakeholder partners from the planning team, particularly those whose responsibilities include making sure tasks are being implemented, reviewing monitoring data, ensuring technical assistance in the design and installation of management measures, finding new funding sources, and communicating results to the public.

6.1 Information/Education Plan from CRS Class 5

Every WMP should include an outreach component that involves the community. Because individual actions and voluntary practices are involved in the solutions outlined in the plan, effective public involvement and participation will promote the adoption of management practices, ensure sustainability, and encourage changes in behavior that will help to successfully achieve the goals and objectives. This comprehensive guide has six critical steps of outreach:

1. Defining goals and objectives
2. Identifying target audiences
3. Developing appropriate messaging
4. Selecting materials and activities
5. Distributing the messages
6. Conducting evaluation and continuous improvement

Although awareness of the issues is a good first start, the public should be educated on the challenges facing the watershed and become invested in the solution by knowing what specific actions they can take to participate in successful implementation.

6.2 Maintenance Plan from the County MS4 Stormwater permit

The goal of managing stormwater is to protect public health, welfare, and safety by reducing flood impacts on a community, the potential for waterborne disease from flooding, and the potential for property damage if flooding occurs. Public and private property may include homes, businesses, roadways, railroads, bridges, utilities, etc., so the first objective is to remove excess water in a timely manner, to a place where it will not adversely impact the public and the economy. To prevent flooding and the potential for health risks associated with stagnant water, stormwater runoff must be managed in an organized and systematic manner if property owners are to enjoy the full use of their property and roadways are to be clear. As a result, stormwater facilities must be constructed and maintained to reduce the negative impacts of runoff.

Managing this stormwater typically falls to a local community stormwater organization. For this study area, these key government stakeholders in the plan are:

- Broward County
- City of Dania Beach
- Town of Davie
- SFWMD
- USACE

Federal programs created under the Clean Water Act specify that those communities with local stormwater infrastructure – pipes, pumps, catch basins, exfiltration trenches, retention basins, etc. – are required to adequately fund and perform the following:

- Annual Maintenance
  - Disk dry retention area bottoms
  - Disk swale bottoms
  - Correct stormwater wet retention area

- Semi-Annual Maintenance
  - Correct areas of erosion, undercutting, or dead grass in wet and dry retention areas and swales
  - Take appropriate action on petroleum or other pollution spills noted
  - Swale cleaning
  - Remove invasive plants
  - Remove sediment from exfiltration trenches
  - Clean exfiltration trench

- As Needed Maintenance
  - Mow wet and dry retention areas and swales
  - Stabilize banks of wet and dry retention areas
  - Rehabilitate exfiltration trenches every 10 years
  - Correct wet and dry retention area equipment
  - Correct dry retention area bottoms
  - Nutrient/pesticide management
  - Clean bottom debris
  - Re-sod banks of wet and dry retention areas as needed
  - Inspect all retention ponds

Such maintenance activities also require good record-keeping to develop and maintain accurate mapping of the drainage system and track improvements in areas with ongoing stormwater issues.

6.3 Monitoring and Compliance Requirements from the County MS4 Stormwater permit

Because stormwater protection is often more regional than local in many cases, most communities participate in programs under permits secured by a regional agency (county level is common) to address the interconnectedness of water bodies through neighboring jurisdictions. Monitoring programs is primarily an administrative feature of watershed management. A good environmental monitoring program (EMP) will assess the effectiveness of the overall hygienic practices in a facility and provide necessary information to prevent failures or property damage, or at least reduce the risk of same. The following are typical monitoring program elements:

Inspections:

- Annual
  - Wet retention area
  - Swale bottoms
  - Disk bottom

- Semi-Annual
  - Dry Retention areas
  - Exfiltration trenches
  - Swales
  - Sediment in wet retention, dry retention, and swale areas

- Quarterly
  - Catch basins

Stormwater Management Program:

- Submit annual inspection and maintenance report
- Conduct required inspections and maintenance
- Develop and maintain record-keeping system

New Development:

- Implement state, local, and regional policies with regard to stormwater and drainage management controls

- Review Land Development Regulations to determine where changes must be made, especially to swales, low-impact development, stormwater reuse, and landscaping

Roads:

- Litter control
- Implement Best Management Practices ("BMPs"), also called Best Stormwater Practices
- Perform maintenance of catch basins, grates, storm drains, structures, swale gutters, and other features

Flood Control:

- Ensure new development flood control meets performance standards in 62-40 F.A.C.
- Strengthen local comprehensive plans and submit them to the County
- Maintain a GIS layer with water quality information
- Ensure flood control meets with water management district rules

Pesticides and Herbicides:

- Provide certification and licensing of applicators to the County

Illicit Discharges:

- Conduct assessment of non-storm discharges
- Provide copies of newly adopted ordinances prohibiting illicit discharges and dumping
- Continue the random inspection program
- Define allotment of state and resources to stormwater program
- Report and prosecute all violators
- Conduct periodic training for staff on the identification and reporting of illicit discharges
- Terminate illicit discharges and document same.
- Develop municipal procedures for handling and disposing of chemicals and spills, including training of staff on emergency response
- Distribute brochures to the public on appropriate disposal of hazardous materials
- Develop public outreach efforts for oil, toxic, and hazardous waste for the public
- Promote Amnesty Day for hazardous materials
- Develop a voluntary storm drain marking program
- Continue infiltration and inflow program on sanitary sewer system
- Investigate septic tank discharges to stormwater system

Industrial Runoff:

- Maintain inventory of high-risk discharges, including outfall and surface waters where discharge occurs.
- Provide ongoing inspections of high-risk facilities
- Provide an annual report to the appropriate agency for enforcement
- Monitor high-risk facility discharge water quality

Construction Sites:

- Ensure stormwater system meets treatment performance standards in 62-40 FAC
- Continue construction site inspection program to ensure reduction of off-site pollutants
- Implement a standard, formalized checklist of stormwater management and water quality inspection items
- Maintain a log of stormwater management activities at construction sites
- Provide a detailed description of the inspection program and forms
- Provide a summary of activities
- Continue inspection certification program for stormwater management, erosion, and sediment control for operators, developers, and engineers
- Develop outreach programs for local professional organizations

Environmental/watershed monitoring programs should verify ongoing demonstration of maintenance using logs, work orders, photographic documentation, and geographic information systems (GIS) support to ensure all of these facilities not only operate properly but also reduce pollutants. These requirements mean that the community needs funds to ensure that monies are available to properly execute the program to ensure compliance. Effort is required to maintain the functioning of stormwater systems, many of which have been neglected with time. Extra effort may be recommended prior to rainy seasons to limit flooding potential from unmaintained facilities.

6.4 Conclusions

In the near term the major concern for Dania Beach is inundation from rainfall during high volume storm events, particularly in the eastern portion of the city and south of Griffin Road. Modeling indicates between 2 and 3 ft is a tipping point where many roads and property flood.

Section 5.4 noted capital projects underway or proposed for the community. The climate action plan the City has is a blueprint for longer term policy and land development changes and is the reginal compact documentation.

Sea walls and pumping is a future need. Discussions with SFWMD on a pump station at US1 and the Dania Cutoff canal is the long-term solution. While this will create some controversy and some property that will be lost, it can protect the rest of the City. The following should be long-term policy changes for the community:

1. Increase the finished floor elevation minimum height for all new construction to 2 ft freeboard above the FEMA floor elevation.
2. Upon reaching 1 ft of sea level rise above current levels, increase the finished floor elevation again by one foot and continue that pattern. An increase of 1 ft in sea level is likely at least 30 feet away. Since housing averages less than 50 years before demolition and rebuilding in Florida, this would permit a gradual increase in finished floor elevations without negatively impacting an excessive number of residents at any one time.
3. Require sea walls that need to undergo major repairs to be replaced with new sea walls that are at the finished floor elevation, and that are designed to permit a 2 ft cap being placed upon them in the future. The approach is to increase sea wall requirements incrementally at the same time the finished floor elevation increases, as described in 2.
4. Develop a program to prevent the inflow of seawater into the streets. The flooded streets will cause the road base and pavement to fail faster, increasing maintenance costs. How the City accomplishes this can be determined with time, but increasing maintenance costs to the roads will reach a tipping point. To that end, roadway bases may need to be rebuilt using technology that is currently being developed but as yet, has not been implemented.

6.4 Recommendations

This plan was conducted to assess flood risk in Dania Beach in accordance with watershed master planning guidance provided by FDEM and the NFIP program. Ultimately watershed master plan are policy documents to encourage discussion and allow communities to focus on critical areas.

The study showed a series of scenarios for current flood risk based on various storms along with critical land uses. The 3-day 25-year storm was used to mimic the longer period storm based on data from the water management districts- tropical storms tend to create the most flooding and they last 1 to 3 days. Drill downs showed flooding in the City is along the waterfront and creeks. Sea level rise poses a longer term challenge.

Modeling indicates that a tipping point exists between 2-3 ft of sea level rise, as this is the point where most current sea walls will be overwhelmed since the average height is only 3-3.5 ft in most coastal communities. Therefore, despite the local sentiment to avoid creating structural solutions that might disrupt waterfront views, the following should be long-term policy changes for the community:

1. Increase the finished floor elevation minimum height for all new construction to 2-ft freeboard above the flood elevation.
2. Upon reaching 1 ft of sea level rise above current levels, increase the finished flood elevation again by one foot and continue that pattern. An increase of 1 ft in sea level is likely at least 30 feet away. Since housing averages less than 50 years before demolition and rebuilding in Florida, this would permit a gradual increase in finished floor elevations without negatively impacting an excessive number of residents at any one time.
3. Require sea walls that need to undergo major repairs to be replaced with new sea walls that are at the finished floor elevation, and that are designed to permit a 2 ft cap being placed upon them in the future. The approach is to increase sea wall requirements incrementally at the same time the finished floor elevation increases, as described in #2.
4. Create an inventory of all stormwater infrastructure and a condition assessment for same
5. Review stormwater funding mechanisms to ensure enough revenue is being created to support near and long-term efforts
6. Develop a program to prevent the inflow of seawater into the streets. The flooded streets will cause the road base and pavement to fail faster, increasing maintenance costs. How the City accomplishes this can be determined with time, but increasing maintenance costs to the roads will reach a tipping point. To that end, roadway bases may need to be rebuilt to better accommodate the higher groundwater elevations.

The City and surrounding community have certain capital projects that should be pursued. Intergovernmental cooperation toward their construction may be required as flooding and rain do not follow jurisdictional boundaries. One community's solution may be detrimental to others. The NFIP program requires community outreach to facilitate this cooperation.

Under **452.b Watershed Master Plan** on page 450-14, the second and third paragraphs were revised to provide WMP credit if the community implements measures to reduce stormwater flooding through an adopted watershed master plan. Credit is provided for watershed master plans that:

- Evaluate future conditions and long-duration storms,
- Evaluate the impact of sea level rise and climate change,
- Identify wetlands and natural areas,

which the City (and this plan do). There are two areas that the City does not do, neither of which is required:

- Address the protection of natural channels, and
- Provide a dedicated funding source for implementing the plan.

A summary of the eight subsections of these criteria are provided below along with a description of how the County meets or does not meets these criteria:

3. WMP1 documentation

Attach a copy of each watershed plan that has analyzed the impact of sea level rise and/or fully developed watersheds on your community during a 100-year event. To be credited, the plan must have been adopted by your community and you must have a plan to control the impacts of the 10-year event and at least the 25-year event on your community. Credit for onsite control of the 10-year event and the 25-year event or the 100-year event is an acceptable method of controlling the impacts.

Modeling for the 1-day 10, 25 and 100-years storms were performed, along with the 3-day 25-year storm, and seal level rise to 5 feet, plus king tides of an added 2.7 feet. Modeling indicates that a tipping point exists between 2 and 3 feet of sea level rise because 1) even with operational to provide drainage during low tides there will be considerable loss in available soil storage (e.g. ground water rise of 2 feet equates to a loss of about 5 inches), and 2) most current sea walls will be overwhelmed since the average height is only 3 to 3.5 feet above mean tide. The recommendations to maintain drainage includes future increases in the finished floor elevation, requiring new sea walls and those that need to undergo major repairs to be replaced with new sea walls with higher elevation, adding of gates to existing structure, replacement of existing structures with high capacity structures, installation of pumping stations to supplement the gravity capacity of the existing structures.

SMR credits the regulations used by the community to manage runoff from future development onsite. SMR credit is provided if new development is required to prevent or reduce the increase in runoff that results from urbanization. SMR credit is only provided for regulation of runoff from a 10-year storm or larger. Additional credit is available if the community addresses larger storms and controls the total volume of runoff from new development. As noted in the next section, both the County and the regional water management district include regulations to prevent increased impact on current flood infrastructure, and in cases of redevelopment, to reduce it. Sea Level rise is the major challenge which will need to be addressed at the regional level. SFWMD Environmental Resource Permits requires the peak runoff from new development to be no greater than the runoff from the site in its pre-development condition.

4. WMP2 documentation

Explain how your plan and regulations manage a 100-year event and where those requirements/ regulations are found.

This report outlines areas likely to flood under the current conditions and under future conditions. Solutions to many of these areas are identified in the appendices that deal with individual HUC12s. The SFWMD is in the process of conducting a Flood Protection Level of Service (FPLOS) that should be complete in 2027. The FPLOS reports are system-wide review of the regional water management infrastructure undertaken to determine the flood protection level of service (FPLOS) being provided by existing infrastructure under current and future anticipated conditions. The Dania Cutoff/C-11 watershed experiences extensive flooding under higher return periods and future conditions. Because the SFWMD controls groundwater elevations and flood routing, many of the solutions will need to be addressed at the regional level by the SFWMD these drainage basins are their responsibility.

In the meantime, the SFWMD requires permits for new developments and upgrades to current development. Among the considerations are whether the project will cause adverse flooding to on-site or off-site property and/or adverse water quality and quantity impacts. The SFWMD ENVIRONMENTAL RESOURCE PERMIT APPLICANT'S HANDBOOK VOLUME II EFFECTIVE JUNE 28, 2024 notes that:

> 3.1 Discharge Rate Off-site discharge rate is limited to rates not causing adverse impacts to existing offsite properties, and: (a) Historic (pre-development) discharge rates; or (b) Rates determined in previous Agency permit actions; or (c) Rates specified in District criteria (see Appendix A to this Volume); or (d) Minimum bleeder criteria (see Subsection 5.1(b) which says the limit is 13.5 CSM with a cross-sectional area of 6 in^2).
>
> 3.2 Design Storm Unless otherwise specified by previous Agency permits, criteria, or Appendix A to this Volume, a 25-year, 3-day storm event shall be used in computing off-site discharge rates. Applicants are advised that local drainage districts or local governments may require more stringent design storm criteria. An applicant who demonstrates its project is subject to unusual site-specific conditions may, as a part of the permit application process, request an alternate discharge rate.

An acceptable historic peak discharge analysis typically consists of generating pre-development and post-development runoff hydrographs, routing the post-development hydrograph through a detention basin, and sizing an overflow structure to control post-development discharges at or below pre-development rates.

As is explained in section 4.3 and 4.5, the SFWMD uses the 3-day storm event for all its permitting as this represents the most likely tropical storm activity, which is the critical storm of concern in south Florida.

3. WMP3 documentation

Explain how your plan manages not only future peak flows but also the volume of runoff from new development so that it does not increase over present values. A community must demonstrate that its watershed management plan and associated regulations prevent increases in peak flows at all points within its watershed(s) and downstream.

To limit increases in flooding from development, the City has adopted the standard flood ordinance (see appendix A). The SFWMD rules which are applied to a large portion of City are provided in WMP2 response provided above.

Details for flood ordinances in the City and its communities are outlined in Chapter 3.

5. WMP4 documentation

Explain how your plan manages the runoff from all storms up to and including the 5-day event and where to find that in the plan itself. Refer to specific regulations or standards.

The SFWMD uses a 3 day 25 year storm in place of the 5 day storm as is discussed with ISO and in section 4.5. The rainfall for the fourth day is 0.4 inches (19.0 minus 18.6) a rate below the typical minimum drainage rate of 0.75 inches per day. From day five through seven the expected median rainfall is 0.8 inches (19.8 minus 19.0) which equates to less than 0.3 inches per day.

5. WMP5 documentation

Highlight the section of your plan that identifies existing wetlands or other natural open space areas to be preserved from development to provide natural attenuation, retention, or detention of runoff. Include the regulation that requires their preservation. For WMP5 credit, the plan must identify these areas and there must be regulations to preserve them is a map by itself is not creditable. Note the section/page number of the plan and regulation.

The City does not qualify for this credit

6. WMP6 documentation

Highlight the section of your plan that recommends prohibiting the development, alteration, or modification of existing natural stream channels. include the regulation that implements the prohibition. For WMP6 credit, the plan must identify these areas, and there must be regulations

to preserve them. (These channels may be eligible for credit under element NSP—natural shoreline protection, under Activity 420.) Note the section/page number of the plan and regulation.

This is found in City and Broward County Codes:

7. WMP7 documentation

Highlight the section of your plan that recommends that channel improvement projects use only natural or "soft" approaches rather than gabions, rip rap, concrete, or other "hard" techniques. include a copy of the regulation or the design standards that implement the regulation. For WMP7 credit, the plan must recommend these techniques and there must be regulations to require them. Note the section/page number of the plan and regulation.

The City does not qualify for this credit

8. WMP8 documentation

Attach a copy of the ordinance establishing your source of dedicated funding to implement the watershed master plan and a copy of recent expenditures.

The City has had a dedicated stormwater utility and fee for over 20 years and therefore qualifies for this credit.

The goal of this report is to support the City's efforts to gain a Class 4 CRS score.

The next steps should be to:

1. Update stormwater master plans if needed
2. Update community infrastructure
3. Assess infrastructure condition
4. Create focused study on critical neighborhoods to design piping and localized pump stations or hardening infrastructure with community input.

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City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, P.E., Public Services Deputy Director/City Engineer

SUBJECT: **APPROVAL OF A FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STANDARD GRANT AGREEMENT AMENDMENT FOR THE 34th TERRACE DRAINAGE PROJECT**

Request:
The Public Services Department (PSD) requests approval of a resolution authorizing an amendment to the Florida Department of Environmental Protection (FDEP) Standard Grant Agreement (L0025) for the SW 34th Terrace Drainage Project to request an extension of the construction end date from December 30, 2025, to December 30, 2026, under the same terms and conditions.

Background:
The City Commission authorized the SW 34th Terrace Drainage Project and other neighborhood drainage projects to address chronic flooding. Subsequently, PSD engaged Chen Moore and Associates to design and prepare construction documents and process permits, as well as provide post-design services for various projects.

On October 22, 2024, the City of Dania Beach requested assistance from the Florida State Legislature to fund the SW 34th Terrace Drainage Project via Resolution 2024-155. The Florida State Legislature awarded $500,000.00 for the project through an FDEP Grant. An extension is requested to allow for the proper timing of the grant process to be aligned with the project's construction.

Budgetary Impact
None.

Recommendation
City Commission to adopt a resolution authorizing an Amendment to extend the construction end date of the Florida Department of Environmental Protection Standard Grant Agreement for the SW 34th Terrace Drainage Project to December 31, 2026.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AMENDMENT TO THE AGREEMENT BETWEEN THE CITY OF DANIA BEACH AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE SW 34th TERRACE DRAINAGE I PROJECT; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on October 22, 2024, the City Commission authorized the SW 34th Terrace Drainage Project via Resolution 2024-155, along with other neighborhood drainage projects, to address chronic flooding; and

WHEREAS, the City of Dania Beach requested state funding from the Florida State Legislature for the 2023 Legislative Session for the SW 34th Terrace Drainage Project; and

WHEREAS, the Florida State Legislature awarded the City of Dania Beach Five Hundred Thousand Dollars ($500,000.00) for the SW 34th Terrace Drainage Project L0025; and

WHEREAS, the Florida Department of Environmental Protection (FDEP) has issued Amendment to the Standard Grant Agreement to be revised to change the date of expiration for SW 34th Terrace Drainage Project to December 31, 2026, to provide additional time to complete the project under the same terms and conditions; and

WHEREAS, the City Administration supports the SW 34th Terrace Drainage Project and revisions described in the FDEP Amendment for the Standard Grant Agreement attached as "Exhibit A", which is made a part of and is incorporated into this Resolution by this reference.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the proper City officials are authorized to accept and execute FDEP Amendment to the Standard Grant Agreement for the SW 34th Terrace Drainage Project.

Section 3. That the City Manager and City Attorney are authorized to make minor revisions to the Agreement which are deemed necessary and proper and in the best interest of the City.

Section 4. That funding is not necessary for the revisions stated.

Section 5. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 6. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous__

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino ____	____	
Mayor Joyce L. Davis	____	____

ATTEST:

_____ _____

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____

EVE A. BOUTSIS
CITY ATTORNEY

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Standard Grant Agreement

This Agreement is entered into between the Parties named below, pursuant to section 215.971, Florida Statutes:

1. Project Title (Project): **Dania Beach SW 34 Terrace Drainage Project**

Agreement Number: **L0025**

2. Parties: **State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000** (Department)

Grantee Name: **City of Dania Beach**

Entity Type: **Local Government**

Grantee Address: **100 W. Dania Beach Blvd; Dania Beach, FL 33004**

FEID: **59-6000302**

(Grantee)

3. Agreement Begin Date: **July 1, 2024**

Date of Expiration: **December 31, 2026**

4. Project Number: *(If different from Agreement Number)*

Project Location(s): **Lat/Long (26.0653, -80.1912)**

Project Description: **The Grantee will install new catch basins inlets, drainage piping, regraded swales, and a pipe network of 15-inch and 18-inch RCP pipes along SW 34th Terrace. Two existing outfalls discharging into the Dania cut-off canal will also be raised.**

5. Total Amount of Funding: **$ 500,000.00**

Funding Source?	Award #s or Line-Item Appropriations:	Amount per Source(s):
■ State ☐ Federal	**LP, GAA LI 1732A, FY 24-25, GR**	$ **500,000.00**
☐ State ☐ Federal		$
☐ State ☐ Federal		$
☐ Grantee Match		$
	Total Amount of Funding + Grantee Match, if any:	$ **500,000.00**

6. Department's Grant Manager

Name: **Kevin Eckel** or successor

Address: **Florida Dept. of Environmental Protection**
3900 Commonwealth Blvd., MS 3570
Tallahassee, FL 32399-3000

Phone: **850-245-2876**

Email: **Kevin.Eckel@FloridaDEP.gov**

Grantee's Grant Manager

Name: **Antoine Johnson** or successor

Address: **100 W. Dania Beach Blvd.**
Dania Beach, FL 33004

Phone: **(954) 924-6808 (ext. 3619)**

Email: **ajohnson@daniabeachfl.gov**

7. The Parties agree to comply with the terms and conditions of the following attachments and exhibits which are hereby incorporated by reference:

■ Attachment 1: Standard Terms and Conditions Applicable to All Grants Agreements
■ Attachment 2: Special Terms and Conditions
■ Attachment 3: Grant Work Plan
■ Attachment 4: Public Records Requirements
■ Attachment 5: Special Audit Requirements
☐ Attachment 6: Program-Specific Requirements
☐ Attachment 7: Grant Award Terms (Federal) *Copy available at https://facts.fldfs.com, in accordance with section 215.985, F.S.
☐ Attachment 8: Federal Regulations and Terms (Federal)
☐ Additional Attachments (if necessary):
■ Exhibit A: Progress Report Form
☐ Exhibit B: Property Reporting Form
■ Exhibit C: Payment Request Summary Form
☐ Exhibit D: Quality Assurance Requirements
☐ Exhibit E: Advance Payment Terms and Interest Earned Memo
☐ Exhibit F: Common Carrier or Contracted Carrier Attestation Form PUR1808 (State)

☐ Exhibit H: Non-Profit Organization Compensation Form (State)	
☐ Exhibit I: Forced Labor Attestation Form	
☐ Additional Exhibits (if necessary):	
8. The following information applies to Federal Grants only and is identified in accordance with 2 CFR 200.331 (a) (1):	
Federal Award Identification Number(s) (FAIN):	
Unique Entity Identifier (UEI):	
Federal Award Date to Department:	
Federal Award Project Description:	
Total Federal Funds Obligated by this Agreement:	
Federal Awarding Agency:	
Award R&D?	☐ Yes ☐N/A

IN WITNESS WHEREOF, this Agreement shall be effective on the date indicated by the Agreement Begin Date unless another date is specified in the grant documents.

City of Dania Beach **GRANTEE**

Grantee Name

By _____ _____

(*Authorized Signature)* Date Signed

Ana M. Garcia, ICMA-CM, City Manager

Print Name and Title of Person Signing

State of Florida Department of Environmental Protection **DEPARTMENT**

By _____ _____

Secretary or Designee Date Signed

Angela Knecht, Director, Division of Water Restoration Assistance

Print Name and Title of Person Signing

☑ Additional signatures attached on separate page.

DWRA Additional Signatures

_____

Kevin Eckel, DEP Grant Manager

_____

Amanda Peck, DEP QC Reviewer

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STANDARD TERMS AND CONDITIONS
APPLICABLE TO GRANT AGREEMENTS

ATTACHMENT 1

1. Entire Agreement.

This Grant Agreement, including any Attachments and Exhibits referred to herein and/or attached hereto (Agreement), constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements, whether written or oral, with respect to such subject matter. Any terms and conditions included on Grantee's forms or invoices shall be null and void.

2. Grant Administration.

a. Order of Precedence. If there are conflicting provisions among the documents that make up the Agreement, the order of precedence for interpretation of the Agreement is as follows:
   i. Standard Grant Agreement
   ii. Attachments other than Attachment 1, in numerical order as designated in the Standard Grant Agreement
   iii. Attachment 1, Standard Terms and Conditions
   iv. The Exhibits in the order designated in the Standard Grant Agreement

b. All approvals, written or verbal, and other written communication among the parties, including all notices, shall be obtained by or sent to the parties' Grant Managers. All written communication shall be by electronic mail, U.S. Mail, a courier delivery service, or delivered in person. Notices shall be considered delivered when reflected by an electronic mail read receipt, a courier service delivery receipt, other mail service delivery receipt, or when receipt is acknowledged by recipient. If the notice is delivered in multiple ways, the notice will be considered delivered at the earliest delivery time.

c. If a different Grant Manager is designated by either party after execution of this Agreement, notice of the name and contact information of the new Grant Manager will be submitted in writing to the other party and maintained in the respective parties' records. A change of Grant Manager does not require a formal amendment or change order to the Agreement.

d. This Agreement may be amended, through a formal amendment or a change order, only by a written agreement between both parties. A formal amendment to this Agreement is required for changes which cause any of the following:
   (1) an increase or decrease in the Agreement funding amount;
   (2) a change in Grantee's match requirements;
   (3) a change in the expiration date of the Agreement;
   (4) changes to the cumulative amount of funding transfers between approved budget categories, as defined in Attachment 3, Grant Work Plan, that exceeds or is expected to exceed twenty percent (20%) of the total budget as last approved by Department; and/or
   (5) any changes to the terms and conditions of the Agreement other than the specific instances enumerated below when a change order may be used.
   A change order to this Agreement may be used when:
   (1) task timelines within the current authorized Agreement period change;
   (2) the cumulative transfer of funds between approved budget categories, as defined in Attachment 3, Grant Work Plan, are less than twenty percent (20%) of the total budget as last approved by Department;
   (3) changing the current funding source as stated in the Standard Grant Agreement; and/or
   (4) fund transfers between budget categories for the purposes of meeting match requirements.
   This Agreement may be amended to provide for additional services if additional funding is made available by the Legislature.

e. All days in this Agreement are calendar days unless otherwise specified.

3. Agreement Duration.

The term of the Agreement shall begin and end on the dates indicated in the Standard Grant Agreement, unless extended or terminated earlier in accordance with the applicable terms and conditions. The Grantee shall be eligible for reimbursement for work performed on or after the date of execution through the expiration date of this Agreement, unless otherwise specified in Attachment 2, Special Terms and Conditions. However, work performed prior to the

execution of this Agreement may be reimbursable or used for match purposes if permitted by the Special Terms and Conditions.

4. Deliverables.

The Grantee agrees to render the services or other units of deliverables as set forth in Attachment 3, Grant Work Plan. The services or other units of deliverables shall be delivered in accordance with the schedule and at the pricing outlined in the Grant Work Plan. Deliverables may be comprised of activities that must be completed prior to Department making payment on that deliverable. The Grantee agrees to perform in accordance with the terms and conditions set forth in this Agreement and all attachments and exhibits incorporated by the Standard Grant Agreement.

5. Performance Measures.

The Grantee warrants that: (1) the services will be performed by qualified personnel; (2) the services will be of the kind and quality described in the Grant Work Plan; (3) the services will be performed in a professional and workmanlike manner in accordance with industry standards and practices; (4) the services shall not and do not knowingly infringe upon the intellectual property rights, or any other proprietary rights, of any third party; and (5) its employees, subcontractors, and/or subrecipients shall comply with any security and safety requirements and processes, if provided by Department, for work done at the Project Location(s). The Department reserves the right to investigate or inspect at any time to determine whether the services or qualifications offered by Grantee meet the Agreement requirements. Notwithstanding any provisions herein to the contrary, written acceptance of a particular deliverable does not foreclose Department's remedies in the event deficiencies in the deliverable cannot be readily measured at the time of delivery.

6. Acceptance of Deliverables.

a. Acceptance Process. All deliverables must be received and accepted in writing by Department's Grant Manager before payment. The Grantee shall work diligently to correct all deficiencies in the deliverable that remain outstanding, within a reasonable time at Grantee's expense. If Department's Grant Manager does not accept the deliverables within 30 days of receipt, they will be deemed rejected.

b. Rejection of Deliverables. The Department reserves the right to reject deliverables, as outlined in the Grant Work Plan, as incomplete, inadequate, or unacceptable due, in whole or in part, to Grantee's lack of satisfactory performance under the terms of this Agreement. The Grantee's efforts to correct the rejected deliverables will be at Grantee's sole expense. Failure to fulfill the applicable technical requirements or complete all tasks or activities in accordance with the Grant Work Plan will result in rejection of the deliverable and the associated invoice. Payment for the rejected deliverable will not be issued unless the rejected deliverable is made acceptable to Department in accordance with the Agreement requirements. The Department, at its option, may allow additional time within which Grantee may remedy the objections noted by Department. The Grantee's failure to make adequate or acceptable deliverables after a reasonable opportunity to do so shall constitute an event of default.

7. Financial Consequences for Nonperformance.

a. Withholding Payment. In addition to the specific consequences explained in the Grant Work Plan and/or Special Terms and Conditions, the State of Florida (State) reserves the right to withhold payment when the Grantee has failed to perform/comply with provisions of this Agreement. None of the financial consequences for nonperformance in this Agreement as more fully described in the Grant Work Plan shall be considered penalties.

b. Invoice reduction
If Grantee does not meet a deadline for any deliverable, the Department will reduce the invoice by 1% for each day the deadline is missed, unless an extension is approved in writing by the Department.

c. Corrective Action Plan. If Grantee fails to correct all the deficiencies in a rejected deliverable within the specified timeframe, Department may, in its sole discretion, request that a proposed Corrective Action Plan (CAP) be submitted by Grantee to Department. The Department requests that Grantee specify the outstanding deficiencies in the CAP. All CAPs must be able to be implemented and performed in no more than sixty (60) calendar days.
    i. The Grantee shall submit a CAP within ten (10) days of the date of the written request from Department. The CAP shall be sent to the Department's Grant Manager for review and approval. Within ten (10) days of receipt of a CAP, Department shall notify Grantee in writing whether the CAP proposed has been accepted. If the CAP is not accepted, Grantee shall have ten (10) days from receipt of Department letter rejecting the proposal to submit a revised proposed CAP. Failure to obtain Department approval of a CAP as specified above may result in Department's termination of this Agreement for cause as authorized in this Agreement.

ii. Upon Department's notice of acceptance of a proposed CAP, Grantee shall have ten (10) days to commence implementation of the accepted plan. Acceptance of the proposed CAP by Department does not relieve Grantee of any of its obligations under the Agreement. In the event the CAP fails to correct or eliminate performance deficiencies by Grantee, Department shall retain the right to require additional or further remedial steps, or to terminate this Agreement for failure to perform. No actions approved by Department or steps taken by Grantee shall preclude Department from subsequently asserting any deficiencies in performance. The Grantee shall continue to implement the CAP until all deficiencies are corrected. Reports on the progress of the CAP will be made to Department as requested by Department's Grant Manager.

iii. Failure to respond to a Department request for a CAP or failure to correct a deficiency in the performance of the Agreement as specified by Department may result in termination of the Agreement.

8. Payment.

a. Payment Process. Subject to the terms and conditions established by the Agreement, the pricing per deliverable established by the Grant Work Plan, and the billing procedures established by Department, Department agrees to pay Grantee for services rendered in accordance with section 215.422, Florida Statutes (F.S.).

b. Taxes. The Department is exempted from payment of State sales, use taxes and Federal excise taxes. The Grantee, however, shall not be exempted from paying any taxes that it is subject to, including State sales and use taxes, or for payment by Grantee to suppliers for taxes on materials used to fulfill its contractual obligations with Department. The Grantee shall not use Department's exemption number in securing such materials. The Grantee shall be responsible and liable for the payment of all its FICA/Social Security and other taxes resulting from this Agreement.

c. Maximum Amount of Agreement. The maximum amount of compensation under this Agreement, without an amendment, is described in the Standard Grant Agreement. Any additional funds necessary for the completion of this Project are the responsibility of Grantee.

d. Reimbursement for Costs. The Grantee shall be paid on a cost reimbursement basis for all eligible Project costs upon the completion, submittal, and approval of each deliverable identified in the Grant Work Plan. Reimbursement shall be requested on Exhibit C, Payment Request Summary Form. To be eligible for reimbursement, costs must be in compliance with laws, rules, and regulations applicable to expenditures of State funds, including, but not limited to, the Reference Guide for State Expenditures, which can be accessed at the following web address: https://www.myfloridacfo.com/docs-sf/accounting-and-auditing-libraries/state-agencies/reference-guide-for-state-expenditures.pdf.

e. Rural Communities and Rural Areas of Opportunity. If Grantee is a county or municipality that qualifies as a "rural community" or "rural area of opportunity" (RAO) as defined in subsection 288.0656(2), F.S., such Grantee may request from the Department that all invoice payments under this Agreement be directed to the relevant county or municipality or to the RAO itself. The Department will agree to Grantee's request if:

i. Grantee demonstrates that it is a county or municipality that qualifies as a "rural community" or "rural area of opportunity" under subsection 288.0656(2), F.S.;

ii. Grantee demonstrates current financial hardship using one (1) or more of the "economic distress" factors defined in subsection 288.0656(2)(c), F.S.;

iii. Grantee's performance has been verified by the Department, which has determined that Grantee is eligible for invoice payments and that Grantee's performance has been completed in accordance with this Agreement's terms and conditions; and

iv. Applicable federal and state law(s), rule(s) and regulation(s) allow for such payments.

This subsection may not be construed to alter or limit any other applicable provisions of federal or state law, rule, or regulation. A current list of Florida's designated RAOs can be accessed at the following web address: https://floridajobs.org/community-planning-and-development/rural-community-programs/rural-areas-of-opportunity.

f. Invoice Detail. All charges for services rendered or for reimbursement of expenses authorized by Department pursuant to the Grant Work Plan shall be submitted to Department in sufficient detail for a proper pre-audit and post-audit to be performed. The Grantee shall only invoice Department for deliverables that are completed in accordance with the Grant Work Plan.

g. State Funds Documentation. Pursuant to section 216.1366, F.S., if Grantee meets the definition of a non-profit organization under section 215.97(2)(m), F.S., Grantee must provide the Department with documentation that indicates the amount of state funds:

i. Allocated to be used during the full term of the contract or agreement for remuneration to any member of the board of directors or an officer.

ii. Allocated under each payment by the public agency to be used for remuneration of any member of the board of directors or an officer.

The documentation must indicate the amounts and recipients of the remuneration. Such information must be posted on the State's the contract tracking system and maintained pursuant to section 215.985, F.S., and must be posted on the Grantee's website, if Grantee maintains a website.

h. Interim Payments. Interim payments may be made by Department, at its discretion, if the completion of deliverables to date have first been accepted in writing by Department's Grant Manager.

i. Final Payment Request. A final payment request should be submitted to Department no later than sixty (60) days following the expiration date of the Agreement to ensure the availability of funds for payment. However, all work performed pursuant to the Grant Work Plan must be performed on or before the expiration date of the Agreement.

j. Annual Appropriation Contingency. The State's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature. This Agreement is not a commitment of future appropriations. Authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of Department if the Legislature reduces or eliminates appropriations.

k. Interest Rates. All interest rates charged under the Agreement shall be calculated on the prevailing rate used by the State Board of Administration. To obtain the applicable interest rate, please refer to: https://www.myfloridacfo.com/division/aa/local-governments/judgement-interest-rates.

l. Refund of Payments to the Department. Any balance of unobligated funds that have been advanced or paid must be refunded to Department. Any funds paid in excess of the amount to which Grantee or subgrantee is entitled under the terms of the Agreement must be refunded to Department. If this Agreement is funded with federal funds and the Department is required to refund the federal government, the Grantee shall refund the Department its share of those funds.

9. Documentation Required for Cost Reimbursement Grant Agreements and Match.

If Cost Reimbursement or Match is authorized in Attachment 2, Special Terms and Conditions, the following conditions apply. Supporting documentation must be provided to substantiate cost reimbursement or match requirements for the following budget categories:

a. Salary/Wages. Grantee shall list personnel involved, position classification, direct salary rates, and hours spent on the Project in accordance with Attachment 3, Grant Work Plan in their documentation for reimbursement or match requirements.

b. Overhead/Indirect/General and Administrative Costs. If Grantee is being reimbursed for or claiming match for multipliers, all multipliers used (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates) shall be supported by audit. If Department determines that multipliers charged by Grantee exceeded the rates supported by audit, Grantee shall be required to reimburse such funds to Department within thirty (30) days of written notification. Interest shall be charged on the excessive rate.

c. Contractual/Subaward Costs (Subcontractors/Subrecipients). Match or reimbursement requests for payments to subcontractors/subrecipients must be substantiated by copies of invoices with backup documentation identical to that required from Grantee. Subcontracts/subawards which involve payments for direct salaries shall clearly identify the personnel involved, salary rate per hour, and hours spent on the Project. All eligible multipliers used (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates) shall be supported by audit. If Department determines that multipliers charged by any subcontractor/subrecipient exceeded the rates supported by audit, Grantee shall be required to reimburse such funds to Department within thirty (30) days of written notification. Interest shall be charged on the excessive rate. Nonconsumable and/or nonexpendable personal property or equipment costing $5,000 or more purchased for the Project under a subcontract/subaward is subject to the requirements set forth in chapters 273 and/or 274, F.S., and Chapter 69I-72, Florida Administrative Code (F.A.C.) and/or Chapter 69I-73, F.A.C., as applicable. For grants funded with federal funds, nonconsumable and/or nonexpendable personal property or equipment costing $10,000 or more purchased for the Project under a subcontract/subaward is subject to the requirements set forth in 2 CFR 200. The Grantee shall be responsible for maintaining appropriate property records for any subcontracts/subawards that include the purchase of equipment as part of the delivery of services. The Grantee shall comply with this requirement and ensure its subcontracts/subaward issued under this Agreement, if any, impose this requirement, in writing, on its subcontractors/subrecipients.

i. For fixed-price (vendor) subcontracts/subawards, the following provisions shall apply: The Grantee may award, on a competitive basis, fixed-price subcontracts/subawards to consultants/contractors in performing the work described in Attachment 3, Grant Work Plan. Invoices submitted to Department for fixed-price subcontracted/subawarded activities shall be supported with a copy of the subcontractor/subrecipient's invoice and a copy of the tabulation form for the competitive procurement process (e.g., Invitation to Bid, Request for Proposals, or other similar competitive procurement document) resulting in the fixed-price subcontract/subaward. The Grantee may request approval from Department to award a fixed-price subcontract/subaward resulting from procurement methods other than those identified above. In this instance, Grantee shall request the advance written approval from Department's Grant Manager of the fixed price negotiated by Grantee. The letter of request shall be supported by a detailed budget and Scope of Services to be performed by the subcontractor/subrecipient. Upon receipt of Department Grant Manager's approval of the fixed-price amount, Grantee may proceed in finalizing the fixed-price subcontract/subaward.

ii. If the procurement is subject to the Consultant's Competitive Negotiation Act under section 287.055, F.S., or the Brooks Act, Grantee must provide documentation clearly evidencing it has complied with the statutory or federal requirements.

d. Travel. All requests for match or reimbursement of travel expenses shall be in accordance with section 112.061, F.S.

e. Direct Purchase Equipment. For grants funded fully or in part with state funds, equipment is defined as capital outlay costing $5,000 or more. For grants funded fully with federal funds, equipment is defined as capital outlay costing $10,000 or more. Match or reimbursement for Grantee's direct purchase of equipment is subject to specific approval of Department and does not include any equipment purchased under the delivery of services to be completed by a subcontractor/subrecipient. Include copies of invoices or receipts to document purchases, and a properly completed Exhibit B, Property Reporting Form**.**

f. Rental/Lease of Equipment. Match or reimbursement requests for rental/lease of equipment must include copies of invoices or receipts to document charges.

g. Miscellaneous/Other Expenses. If miscellaneous or other expenses, such as materials, supplies, non-excluded phone expenses, reproduction, or mailing, are reimbursable or available for match or reimbursement under the terms of this Agreement, the documentation supporting these expenses must be itemized and include copies of receipts or invoices. Additionally, independent of Grantee's contract obligations to its subcontractor/subrecipient, Department shall not reimburse any of the following types of charges: cell phone usage; attorney's fees or court costs; civil or administrative penalties; or handling fees, such as set percent overages associated with purchasing supplies or equipment.

h. Land Acquisition. Reimbursement for the costs associated with acquiring interest and/or rights to real property (including access rights through ingress/egress easements, leases, license agreements, or other site access agreements; and/or obtaining record title ownership of real property through purchase) must be supported by the following, as applicable: Copies of Property Appraisals, Environmental Site Assessments, Surveys and Legal Descriptions, Boundary Maps, Acreage Certification, Title Search Reports, Title Insurance, Closing Statements/Documents, Deeds, Leases, Easements, License Agreements, or other legal instrument documenting acquired property interest and/or rights. If land acquisition costs are used to meet match requirements, Grantee agrees that those funds shall not be used as match for any other Agreement supported by State or Federal funds.

10. Status Reports.

The Grantee shall submit status reports quarterly, unless otherwise specified in the Attachments, on Exhibit A, Progress Report Form**,** to Department's Grant Manager describing the work performed during the reporting period, problems encountered, problem resolutions, scheduled updates, and proposed work for the next reporting period. Quarterly status reports are due no later than twenty (20) days following the completion of the quarterly reporting period. For the purposes of this reporting requirement, the quarterly reporting periods end on March 31, June 30, September 30 and December 31. The Department will review the required reports submitted by Grantee within thirty (30) days.

11. Retainage.

The following provisions apply if Department withholds retainage under this Agreement:

a. The Department reserves the right to establish the amount and application of retainage on the work performed under this Agreement up to the maximum percentage described in Attachment 2, Special Terms and Conditions. Retainage may be withheld from each payment to Grantee pending satisfactory completion of work and approval of all deliverables.

b. If Grantee fails to perform the requested work or fails to perform the work in a satisfactory manner, Grantee shall forfeit its right to payment of the retainage associated with the work. Failure to perform includes, but is not limited to, failure to submit the required deliverables or failure to provide adequate documentation that the work was actually performed. The Department shall provide written notification to Grantee of the failure to perform that shall result in retainage forfeiture. If the Grantee does not correct the failure to perform within the timeframe stated in Department's notice, the retainage will be forfeited to Department.
c. No retainage shall be released or paid for incomplete work while this Agreement is suspended.
d. Except as otherwise provided above, Grantee shall be paid the retainage associated with the work, provided Grantee has completed the work and submits an invoice for retainage held in accordance with the invoicing procedures under this Agreement.

12. Insurance.

a. Insurance Requirements for Subrecipients and/or Subcontractors. The Grantee shall require its subrecipients and/or subcontractors, if any, to maintain insurance coverage of such types and with such terms and limits as described in this Agreement. The Grantee shall require all its subrecipients and/or subcontractors, if any, to make compliance with the insurance requirements of this Agreement a condition of all contracts that are related to this Agreement. Subrecipients and/or subcontractors must provide proof of insurance upon request.
b. Deductibles. The Department shall be exempt from, and in no way liable for, any sums of money representing a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Grantee providing such insurance.
c. Proof of Insurance. Upon execution of this Agreement, Grantee shall provide Department documentation demonstrating the existence and amount for each type of applicable insurance coverage ***prior to*** performance of any work under this Agreement. Upon receipt of written request from Department, Grantee shall furnish Department with proof of applicable insurance coverage by standard form certificates of insurance, a self-insured authorization, or other certification of self-insurance.
d. Duty to Maintain Coverage. In the event that any applicable coverage is cancelled by the insurer for any reason, or if Grantee cannot get adequate coverage, Grantee shall immediately notify Department of such cancellation and shall obtain adequate replacement coverage conforming to the requirements herein and provide proof of such replacement coverage within ten (10) days after the cancellation of coverage.
e. Insurance Trust. If the Grantee's insurance is provided through an insurance trust, the Grantee shall instead add the Department of Environmental Protection, its employees, and officers as an additional covered party everywhere the Agreement requires them to be added as an additional insured.

13. Termination.

a. Termination for Convenience. When it is in the State's best interest, Department may, at its sole discretion, terminate the Agreement in whole or in part by giving 30 days' written notice to Grantee. The Department shall notify Grantee of the termination for convenience with instructions as to the effective date of termination or the specific stage of work at which the Agreement is to be terminated. The Grantee must submit all invoices for work to be paid under this Agreement within thirty (30) days of the effective date of termination. The Department shall not pay any invoices received after thirty (30) days of the effective date of termination.
b. Termination for Cause. The Department may terminate this Agreement if any of the events of default described in the Events of Default provisions below occur or in the event that Grantee fails to fulfill any of its other obligations under this Agreement. If, after termination, it is determined that Grantee was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of Department. The rights and remedies of Department in this clause are in addition to any other rights and remedies provided by law or under this Agreement.
c. Grantee Obligations upon Notice of Termination. After receipt of a notice of termination or partial termination unless as otherwise directed by Department, Grantee shall not furnish any service or deliverable on the date, and to the extent specified, in the notice. However, Grantee shall continue work on any portion of the Agreement not terminated. If the Agreement is terminated before performance is completed, Grantee shall be paid only for that work satisfactorily performed for which costs can be substantiated. The Grantee shall not be entitled to recover any cancellation charges or lost profits.
d. Continuation of Prepaid Services. If Department has paid for any services prior to the expiration, cancellation, or termination of the Agreement, Grantee shall continue to provide Department with those services for which it has already been paid or, at Department's discretion, Grantee shall provide a refund for services that have been paid for but not rendered.

e. Transition of Services Upon Termination, Expiration, or Cancellation of the Agreement. If services provided under the Agreement are being transitioned to another provider(s), Grantee shall assist in the smooth transition of Agreement services to the subsequent provider(s). This requirement is at a minimum an affirmative obligation to cooperate with the new provider(s), however additional requirements may be outlined in the Grant Work Plan. The Grantee shall not perform any services after Agreement expiration or termination, except as necessary to complete the transition or continued portion of the Agreement, if any.

14. Notice of Default.

If Grantee defaults in the performance of any covenant or obligation contained in the Agreement, including, any of the events of default, Department shall provide notice to Grantee and an opportunity to cure that is reasonable under the circumstances. This notice shall state the nature of the failure to perform and provide a time certain for correcting the failure. The notice will also provide that, should the Grantee fail to perform within the time provided, Grantee will be found in default, and Department may terminate the Agreement effective as of the date of receipt of the default notice.

15. Events of Default.

Provided such failure is not the fault of Department or outside the reasonable control of Grantee, the following non-exclusive list of events, acts, or omissions, shall constitute events of default:

a. The commitment of any material breach of this Agreement by Grantee, including failure to timely deliver a material deliverable, failure to perform the minimal level of services required for a deliverable, discontinuance of the performance of the work, failure to resume work that has been discontinued within a reasonable time after notice to do so, or abandonment of the Agreement;
b. The commitment of any material misrepresentation or omission in any materials, or discovery by the Department of such, made by the Grantee in this Agreement or in its application for funding;
c. Failure to submit any of the reports required by this Agreement or having submitted any report with incorrect, incomplete, or insufficient information;
d. Failure to honor any term of the Agreement;
e. Failure to abide by any statutory, regulatory, or licensing requirement, including an entry of an order revoking the certificate of authority granted to the Grantee by a state or other licensing authority;
f. Failure to pay any and all entities, individuals, and furnishing labor or materials, or failure to make payment to any other entities as required by this Agreement;
g. Employment of an unauthorized alien in the performance of the work, in violation of Section 274 (A) of the Immigration and Nationality Act;
h. Failure to maintain the insurance required by this Agreement;
i. One or more of the following circumstances, uncorrected for more than thirty (30) days unless, within the specified 30-day period, Grantee (including its receiver or trustee in bankruptcy) provides to Department adequate assurances, reasonably acceptable to Department, of its continuing ability and willingness to fulfill its obligations under the Agreement:
    i. Entry of an order for relief under Title 11 of the United States Code;
    ii. The making by Grantee of a general assignment for the benefit of creditors;
    iii. The appointment of a general receiver or trustee in bankruptcy of Grantee's business or property; and/or
    iv. An action by Grantee under any state insolvency or similar law for the purpose of its bankruptcy, reorganization, or liquidation.

16. Suspension of Work.

The Department may, in its sole discretion, suspend any or all activities under the Agreement, at any time, when it is in the best interest of the State to do so. The Department shall provide Grantee written notice outlining the particulars of suspension. Examples of reasons for suspension include, but are not limited to, budgetary constraints, declaration of emergency, or other such circumstances. After receiving a suspension notice, Grantee shall comply with the notice. Within 90 days, or any longer period agreed to by the parties, Department shall either: (1) issue a notice authorizing resumption of work, at which time activity shall resume; or (2) terminate the Agreement. If the Agreement is terminated after 30 days of suspension, the notice of suspension shall be deemed to satisfy the thirty (30) days' notice required for a notice of termination for convenience. Suspension of work shall not entitle Grantee to any additional compensation.

17. Force Majeure.

The Grantee shall not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of Grantee or its employees or agents contributed to the delay and the delay is due directly to acts of God, wars, acts

of public enemies, strikes, fires, floods, or other similar cause wholly beyond Grantee's control, or for any of the foregoing that affect subcontractors/subrecipients or suppliers if no alternate source of supply is available to Grantee. In case of any delay Grantee believes is excusable, Grantee shall notify Department in writing of the delay or potential delay and describe the cause of the delay either (1) within ten days after the cause that creates or will create the delay first arose, if Grantee could reasonably foresee that a delay could occur as a result; or (2) if delay is not reasonably foreseeable, within five days after the date Grantee first had reason to believe that a delay could result. **THE FOREGOING SHALL CONSTITUTE THE GRANTEE'S SOLE REMEDY OR EXCUSE WITH RESPECT TO DELAY**. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages, other than for an extension of time, shall be asserted against Department. The Grantee shall not be entitled to an increase in the Agreement price or payment of any kind from Department for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist Grantee shall perform at no increased cost, unless Department determines, in its sole discretion, that the delay will significantly impair the value of the Agreement to Department, in which case Department may: (1) accept allocated performance or deliveries from Grantee, provided that Grantee grants preferential treatment to Department with respect to products subjected to allocation; (2) contract with other sources (without recourse to and by Grantee for the related costs and expenses) to replace all or part of the products or services that are the subject of the delay, which purchase may be deducted from the Agreement quantity; or (3) terminate Agreement in whole or in part.

18. Indemnification.

a. The Grantee shall be fully liable for the actions of its agents, employees, partners, and subcontractors/subrecipients and shall fully indemnify, defend, and hold harmless Department and its officers, agents, and employees, from suits, actions, damages, and costs of every name and description arising from or relating to:
    i. personal injury and damage to real or personal tangible property alleged to be caused in whole or in part by Grantee, its agents, employees, partners, and subcontractors/subrecipients; provided, however, that Grantee shall not indemnify for that portion of any loss or damages proximately caused by the negligent act or omission of Department;
    ii. the Grantee's breach of this Agreement or the negligent acts or omissions of Grantee.

b. The Grantee's obligations under the preceding paragraph with respect to any legal action are contingent upon Department giving Grantee: (1) written notice of any action or threatened action; (2) the opportunity to take over and settle or defend any such action at Grantee's sole expense; and (3) assistance in defending the action at Grantee's sole expense. The Grantee shall not be liable for any cost, expense, or compromise incurred or made by Department in any legal action without Grantee's prior written consent, which shall not be unreasonably withheld.

c. Notwithstanding sections a. and b. above, the following is the sole indemnification provision that applies to Grantees that are governmental entities: Each party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents. However, nothing contained herein shall constitute a waiver by either party of its sovereign immunity or the provisions of section 768.28, F.S. Further, nothing herein shall be construed as consent by a state agency or subdivision of the State to be sued by third parties in any matter arising out of any contract or this Agreement.

d. No provision in this Agreement shall require Department to hold harmless or indemnify Grantee, insure or assume liability for Grantee's negligence, waive Department's sovereign immunity under the laws of Florida, or otherwise impose liability on Department for which it would not otherwise be responsible. Any provision, implication or suggestion to the contrary is null and void.

19. Limitation of Liability.

The Department's liability for any claim arising from this Agreement is limited to compensatory damages in an amount no greater than the sum of the unpaid balance of compensation due for goods or services rendered pursuant to and in compliance with the terms of the Agreement. Such liability is further limited to a cap of $100,000.

20. Remedies.

Nothing in this Agreement shall be construed to make Grantee liable for force majeure events. Nothing in this Agreement, including financial consequences for nonperformance, shall limit Department's right to pursue its remedies for other types of damages under the Agreement, at law or in equity. The Department may, in addition to

other remedies available to it, at law or in equity and upon notice to Grantee, retain such monies from amounts due Grantee as may be necessary to satisfy any claim for damages, penalties, costs and the like asserted by or against it.

21. Waiver.

The delay or failure by Department to exercise or enforce any of its rights under this Agreement shall not constitute or be deemed a waiver of Department's right thereafter to enforce those rights, nor shall any single or partial exercise of any such right preclude any other or further exercise thereof or the exercise of any other right.

22. Statutory Notices Relating to Unauthorized Employment and Subcontracts/Subawards.

a. The Department shall consider the employment by any Grantee of unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. If Grantee/subcontractor/subrecipient knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of this Agreement. The Grantee shall be responsible for including this provision in all subcontracts/subawards with private organizations issued as a result of this Agreement.

b. Pursuant to sections 287.133, 287.134, and 287.137 F.S., the following restrictions apply to persons placed on the convicted vendor list, discriminatory vendor list, or the antitrust violator vendor list:

   i. Public Entity Crime. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Grantee, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in section 287.017, F.S., for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list.

   ii. Discriminatory Vendors. An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

   iii. Antitrust Violator Vendors. A person or an affiliate who has been placed on the antitrust violator vendor list following a conviction or being held civilly liable for an antitrust violation may not submit a bid, proposal, or reply on any contract to provide any good or services to a public entity; may not submit a bid, proposal, or reply on any contract with a public entity for the construction or repair of a public building or public work; may not submit a bid, proposal, or reply on leases of real property to a public entity; may not be awarded or perform work as a Grantee, supplier, subcontractor, or consultant under a contract with a public entity; and may not transact new business with a public entity.

   iv. Notification. The Grantee shall notify Department if it or any of its suppliers, subcontractors, or consultants have been placed on the convicted vendor list, the discriminatory vendor list, or antitrust violator vendor list during the life of the Agreement. The Florida Department of Management Services is responsible for maintaining the discriminatory vendor list and the antitrust violator vendor list and posts the list on its website. Questions regarding the discriminatory vendor list or antitrust violator vendor list may be directed to the Florida Department of Management Services, Office of Supplier Development, at (850) 487-0915.

23. Compliance with Federal, State and Local Laws.

a. The Grantee and all its agents shall comply with all federal, state and local regulations, including, but not limited to, nondiscrimination, wages, social security, workers' compensation, licenses, and registration requirements. The Grantee shall include this provision in all subcontracts/subawards issued as a result of this Agreement.

b. The Grantee, its subrecipients, subcontractors and agents must also comply with the following civil rights laws and regulations:

   i. Title VI of the Civil Rights Act of 1964 as amended (prohibiting discrimination in federally assisted programs on the basis of race, color, or national origin in the delivery of services or benefits);

ii. Section 13 of the 1972 Amendment to the Federal Water Pollution Control Act (prohibiting discrimination on the basis of sex in the delivery of services or benefits under the Federal Water Pollution Control Act as amended);
iii. Section 504 of the Rehabilitation Act of 1973 (prohibiting discrimination in federally assisted programs on the basis of disability, both in employment and in the delivery of services and benefits);
iv. Age Discrimination Act of 1975 (prohibiting discrimination in federally assisted programs on the basis of age in the delivery of services or benefits);
v. 40 C.F.R. Part 7, (implementing Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of the Rehabilitation Act of 1973);
vi. Florida Civil Rights Act of 1992 (Title XLIV Chapter 760, Sections 760.01, 760.11 and 509.092, F.S.), including Part I, chapter 760, F.S. (prohibiting discrimination on the basis of race, color, religion, sex, pregnancy, national origin, age, handicap, or marital status).

c. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida.
d. Any dispute concerning performance of the Agreement shall be processed as described herein. Jurisdiction for any damages arising under the terms of the Agreement will be in the courts of the State, and venue will be in the Second Judicial Circuit, in and for Leon County. Except as otherwise provided by law, the parties agree to be responsible for their own attorney fees incurred in connection with disputes arising under the terms of this Agreement.

24. Build America, Buy America Act (BABA) - Infrastructure Projects with Federal Funding.
This provision does not apply to Agreements that are wholly funded by Coronavirus State and Local Fiscal Recovery Funds under the American Rescue Plan Act. Also, this provision does not apply where there is a valid waiver in place. However, the provision may apply to funds expended before the waiver or after expiration of the waiver.
If applicable, Recipients or Subrecipients of an award of Federal financial assistance from a program for infrastructure are required to comply with the Build America, Buy America Act (BABA), including the following provisions:

a. All iron and steel used in the project are produced in the United States--this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
b. All manufactured products used in the project are produced in the United States-this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and
c. All construction materials are manufactured in the United States-this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of the structure or permanently affixed to the infrastructure project.

25. Investing in America
Grantees of an award for construction projects in whole or in part by the Bipartisan Infrastructure Law or the Inflation Reduction Act, including the following provision:

a. Signage Requirements
a. Investing in America Emblem: The recipient will ensure that a sign is placed at construction sites supported in whole or in part by this award displaying the official Investing in America emblem and must identify the project as a “project funded by President Biden’s Bipartisan Infrastructure Law” or “project funded by President Biden’s Inflation Reduction Act” as applicable. The sign must be placed at construction sites in an easily visible location that can be directly linked to the work taking place and must be maintained in good condition throughout the construction period.

The recipient will ensure compliance with the guidelines and design specifications provided by EPA for using the official Investing in America emblem available at: https://www.epa.gov/invest/investing-america-signage.

b. Procuring Signs: Consistent with section 6002 of RCRA, 42 U.S.C. 6962, and 2 CFR 200.323, recipients are encouraged to use recycled or recovered materials when procuring signs. Signage costs are considered an allowable cost under this assistance agreement provided that the costs associated with signage are reasonable. Additionally, to increase public awareness of projects serving communities where English is not the predominant language, recipients are encouraged to translate the language on signs (excluding the official Investing in America emblem or EPA logo or seal) into the appropriate non-English language(s). The costs of such translation are allowable, provided the costs are reasonable.

26. Scrutinized Companies.

a. Grantee certifies that it is not on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel. Pursuant to section 287.135, F.S., the Department may immediately terminate this Agreement at its sole option if the Grantee is found to have submitted a false certification; or if the Grantee is placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement.

b. If this Agreement is for more than one million dollars, the Grantee certifies that it is also not on the Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria as identified in section 287.135, F.S. Pursuant to section 287.135, F.S., the Department may immediately terminate this Agreement at its sole option if the Grantee is found to have submitted a false certification; or if the Grantee is placed on the Scrutinized Companies with Activities in Sudan List, or Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria during the term of the Agreement.

c. As provided in subsection 287.135(8), F.S., if federal law ceases to authorize these contracting prohibitions, then they shall become inoperative.

27. Lobbying and Integrity.

The Grantee agrees that no funds received by it under this Agreement will be expended for the purpose of lobbying the Legislature or a State agency pursuant to section 216.347, F.S., except that pursuant to the requirements of section 287.058(6), F.S., during the term of any executed agreement between Grantee and the State, Grantee may lobby the executive or legislative branch concerning the scope of services, performance, term, or compensation regarding that agreement. The Grantee shall comply with sections 11.062 and 216.347, F.S.

28. Record Keeping.

The Grantee shall maintain books, records and documents directly pertinent to performance under this Agreement in accordance with United States generally accepted accounting principles (US GAAP) consistently applied. The Department, the State, or their authorized representatives shall have access to such records for audit purposes during the term of this Agreement and for five (5) years following the completion date or termination of the Agreement. In the event that any work is subcontracted or subawarded, Grantee shall similarly require each subcontractor/subrecipient to maintain and allow access to such records for audit purposes. Upon request of Department's Inspector General, or other authorized State official, Grantee shall provide any type of information the Inspector General deems relevant to Grantee's integrity or responsibility. Such information may include, but shall not be limited to, Grantee's business or financial records, documents, or files of any type or form that refer to or relate to Agreement. The Grantee shall retain such records for the longer of: (1) three years after the expiration of the Agreement; or (2) the period required by the General Records Schedules maintained by the Florida Department of State (available at: http://dos.myflorida.com/library-archives/records-management/general-records-schedules/).

29. Audits.

a. Inspector General. The Grantee understands its duty, pursuant to section 20.055(5), F.S., to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing. The Grantee will comply with this duty and ensure that its subrecipients and/or subcontractors issued under this Agreement, if any, impose this requirement, in writing, on its subrecipients and/or subcontractors, respectively.

b. Physical Access and Inspection. Department personnel shall be given access to and may observe and inspect work being performed under this Agreement, with reasonable notice and during normal business hours, including by any of the following methods:

i. Grantee shall provide access to any location or facility on which Grantee is performing work, or storing or staging equipment, materials or documents;
ii. Grantee shall permit inspection of any facility, equipment, practices, or operations required in performance of any work pursuant to this Agreement; and,
iii. Grantee shall allow and facilitate sampling and monitoring of any substances, soils, materials or parameters at any location reasonable or necessary to assure compliance with any work or legal requirements pursuant to this Agreement.

c. Special Audit Requirements. The Grantee shall comply with the applicable provisions contained in Attachment 5, Special Audit Requirements. Each amendment that authorizes a funding increase or decrease shall include an updated copy of Exhibit 1, to Attachment 5. If Department fails to provide an updated copy of Exhibit 1 to include in each amendment that authorizes a funding increase or decrease, Grantee shall request one from the Department's Grants Manager. The Grantee shall consider the type of financial assistance (federal and/or state) identified in Attachment 5, Exhibit 1 and determine whether the terms of Federal and/or Florida Single Audit Act Requirements may further apply to lower tier transactions that may be a result of this Agreement. For federal financial assistance, Grantee shall utilize the guidance provided under 2 CFR §200.331 for determining whether the relationship represents that of a subrecipient or vendor. For State financial assistance, Grantee shall utilize the form entitled "Checklist for Nonstate Organizations Recipient/Subrecipient vs Vendor Determination" (form number DFS-A2-NS) that can be found under the "Links/Forms" section appearing at the following website: https:\\apps.fldfs.com\fsaa.

d. Proof of Transactions. In addition to documentation provided to support cost reimbursement as described herein, Department may periodically request additional proof of a transaction to evaluate the appropriateness of costs to the Agreement pursuant to State guidelines (including cost allocation guidelines) and federal, if applicable. Allowable costs and uniform administrative requirements for federal programs can be found under 2 CFR 200. The Department may also request a cost allocation plan in support of its multipliers (overhead, indirect, general administrative costs, and fringe benefits). The Grantee must provide the additional proof within thirty (30) days of such request.

e. No Commingling of Funds. The accounting systems for all Grantees must ensure that these funds are not commingled with funds from other agencies. Funds from each agency must be accounted for separately. Grantees are prohibited from commingling funds on either a program-by-program or a project-by-project basis. Funds specifically budgeted and/or received for one project may not be used to support another project. Where a Grantee's, or subrecipient's, accounting system cannot comply with this requirement, Grantee, or subrecipient, shall establish a system to provide adequate fund accountability for each project it has been awarded.
i. If Department finds that these funds have been commingled, Department shall have the right to demand a refund, either in whole or in part, of the funds provided to Grantee under this Agreement for non-compliance with the material terms of this Agreement. The Grantee, upon such written notification from Department shall refund, and shall forthwith pay to Department, the amount of money demanded by Department. Interest on any refund shall be calculated based on the prevailing rate used by the State Board of Administration. Interest shall be calculated from the date(s) the original payment(s) are received from Department by Grantee to the date repayment is made by Grantee to Department.
ii. In the event that the Grantee recovers costs, incurred under this Agreement and reimbursed by Department, from another source(s), Grantee shall reimburse Department for all recovered funds originally provided under this Agreement and interest shall be charged for those recovered costs as calculated on from the date(s) the payment(s) are recovered by Grantee to the date repayment is made to Department.
iii. Notwithstanding the requirements of this section, the above restrictions on commingling funds do not apply to agreements where payments are made purely on a cost reimbursement basis.

30. Conflict of Interest.

The Grantee covenants that it presently has no interest and shall not acquire any interest which would conflict in any manner or degree with the performance of services required.

31. Independent Contractor.

The Grantee is an independent contractor and is not an employee or agent of Department.

32. Subcontracting/Subawards.

a. Unless otherwise specified in the Special Terms and Conditions, all services contracted for are to be performed solely by Grantee.

b. The Department may, for cause, require the replacement of any Grantee employee, subcontractor/subrecipient, or agent. For cause, includes, but is not limited to, technical or training qualifications, quality of work, change in security status, or non-compliance with an applicable Department policy or other requirement.
c. The Department may, for cause, deny access to Department's secure information or any facility by any Grantee employee, subcontractor/subrecipient, or agent.
d. The Department's actions under paragraphs b. or c. shall not relieve Grantee of its obligation to perform all work in compliance with the Agreement. The Grantee shall be responsible for the payment of all monies due under any subcontract/subaward. The Department shall not be liable to any subcontractor/subrecipient for any expenses or liabilities incurred under any subcontract/subaward, and Grantee shall be solely liable to the subcontractor for all expenses and liabilities incurred under any subcontract/subaward.
e. The Department will not deny Grantee's employees, subcontractors/subrecipients, or agents access to meetings within the Department's facilities, unless the basis of Department's denial is safety or security considerations.
f. A list of minority-owned firms that could be offered subcontracting opportunities may be obtained by contacting the Office of Supplier Development at (850) 487-0915.
g. The Grantee shall not be liable for any excess costs for a failure to perform, if the failure to perform is caused by the default of a subcontractor/subrecipient at any tier, and if the cause of the default is completely beyond the control of both Grantee and the subcontractor(s)/subrecipient(s), and without the fault or negligence of either, unless the subcontracted/subawarded products or services were obtainable from other sources in sufficient time for Grantee to meet the required delivery schedule.

33. Guarantee of Parent Company.

If Grantee is a subsidiary of another corporation or other business entity, Grantee asserts that its parent company will guarantee all of the obligations of Grantee for purposes of fulfilling the obligations of Agreement. In the event Grantee is sold during the period the Agreement is in effect, Grantee agrees that it will be a requirement of sale that the new parent company guarantee all of the obligations of Grantee.

34. Survival.

The respective obligations of the parties, which by their nature would continue beyond the termination or expiration of this Agreement, including without limitation, the obligations regarding confidentiality, proprietary interests, and public records, shall survive termination, cancellation, or expiration of this Agreement.

35. Third Parties.

The Department shall not be deemed to assume any liability for the acts, failures to act or negligence of Grantee, its agents, servants, and employees, nor shall Grantee disclaim its own negligence to Department or any third party. This Agreement does not and is not intended to confer any rights or remedies upon any person other than the parties. If Department consents to a subcontract/subaward, Grantee will specifically disclose that this Agreement does not create any third-party rights. Further, no third parties shall rely upon any of the rights and obligations created under this Agreement.

36. Severability.

If a court of competent jurisdiction deems any term or condition herein void or unenforceable, the other provisions are severable to that void provision, and shall remain in full force and effect.

37. Grantee's Employees, Subcontractors/Subrecipients and Agents.

All Grantee employees, subcontractors/subrecipients, or agents performing work under the Agreement shall be properly trained technicians who meet or exceed any specified training qualifications. Upon request, Grantee shall furnish a copy of technical certification or other proof of qualification. All employees, subcontractors/subrecipients, or agents performing work under Agreement must comply with all security and administrative requirements of Department and shall comply with all controlling laws and regulations relevant to the services they are providing under the Agreement.

38. Assignment.

The Grantee shall not sell, assign, or transfer any of its rights, duties, or obligations under the Agreement, or under any purchase order issued pursuant to the Agreement, without the prior written consent of Department. In the event of any assignment, Grantee remains secondarily liable for performance of the Agreement, unless Department expressly waives such secondary liability. The Department may assign the Agreement with prior written notice to Grantee of its intent to do so.

39. Compensation Report.

If this Agreement is a sole-source, public-private agreement or if the Grantee, through this agreement with the State, annually receive 50% or more of their budget from the State or from a combination of State and Federal funds, the Grantee shall provide an annual report, including the most recent IRS Form 990, detailing the total compensation for

the entities' executive leadership teams. Total compensation shall include salary, bonuses, cashed-in leave, cash equivalents, severance pay, retirement benefits, deferred compensation, real-property gifts, and any other payout. The Grantee must also inform the Department of any changes in total executive compensation between the annual reports. All compensation reports must indicate what percent of compensation comes directly from the State or Federal allocations to the Grantee.

40. Disclosure of Gifts from Foreign Sources.

If the value of the grant under this Agreement is $100,000 or more, Grantee shall disclose to Department any current or prior interest of, any contract with, or any grant or gift received from a foreign country of concern, as defined in section 286.101, F.S., if such interest, contract, or grant or gift has a value of $50,000 or more and such interest existed at any time or such contract or grant or gift was received or in force at any time during the previous 5 years. Such disclosure shall include the name and mailing address of the disclosing entity, the amount of the contract or grant or gift or the value of the interest disclosed, the applicable foreign country of concern and, if applicable, the date of termination of the contract or interest, the date of receipt of the grant or gift, and the name of the agent or controlled entity that is the source or interest holder. If the disclosure requirement is applicable as described above, then within 1 year before applying for any grant, Grantee must also provide a copy of such disclosure to the Department of Financial Services.

41. Food Commodities.

To the extent authorized by federal law, the Department, its grantees, contractors and subcontractors/subrecipients shall give preference to food commodities grown or produced in this state when purchasing food commodities, including farm products as defined in section 823.14, F.S., of any class, variety, or use thereof in their natural state or as processed by a farm operation or processor for the purpose of marketing such product.

42. Anti-human Trafficking.

If the Grantee is a nongovernmental entity, the Grantee must provide the Department with an affidavit signed by an officer or a representative of the Grantee under penalty of perjury attesting that the Grantee does not use coercion for labor or services as defined in section 787.06, F.S.

43. Iron and Steel for Public Works Projects.

If this Agreement funds a "public works project" as defined in section 255.0993, F.S., or the purchase of materials to be used in a public works project, any iron or steel permanently incorporated in the Project must be "produced in the United States," as defined in section 255.0993, F.S. This requirement does not apply if the Department determines that any of the following circumstances apply to the Project:

(1) iron or steel products produced in the United States are not produced in sufficient quantities, reasonably available, or of satisfactory quality;
(2) the use of iron or steel products produced in the United States will increase the total cost of the project by more than twenty percent (20%); or
(3) complying with this requirement is inconsistent with the public interest.

Further, this requirement does not prevent the Contractor's minimal use of foreign steel and iron materials if:

(1) such materials are incidental or ancillary to the primary product and are not separately identified in the project specifications; and
(2) the "cost" of such materials, as defined in section 255.0993, F.S., does not exceed one-tenth of one percent (1%) of the total Project Cost under this Agreement or $2,500, whichever is greater.

Electrical components, equipment, systems, and appurtenances, including supports, covers, shielding, and other appurtenances related to an electrical system that are necessary for operation or concealment (excepting transmission and distribution poles) are not considered to be iron or steel products and are, therefore, exempt from the requirements of this paragraph.

This provision shall be applied in a manner consistent with and may not be construed to impair the state's obligations under any international agreement.

44. Complete and Accurate information.

Grantee represents and warrants that all statements and information provided to DEP are current, complete, and accurate. This includes all statements and information in this Grant, as well as its Attachments and Exhibits.

45. Execution in Counterparts and Authority to Sign.

This Agreement, any amendments, and/or change orders related to the Agreement, may be executed in counterparts, each of which shall be an original and all of which shall constitute the same instrument. In accordance with the Electronic Signature Act of 1996, electronic signatures, including facsimile transmissions, may be used and shall have the same force and effect as a written signature. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Special Terms and Conditions
AGREEMENT NO. L0025

ATTACHMENT 2

These Special Terms and Conditions shall be read together with general terms outlined in the Standard Terms and Conditions, Attachment 1. Where in conflict, these more specific terms shall apply.

1. Scope of Work.
The Project funded under this Agreement is Dania Beach SW 34 Terrace Drainage Project. The Project is defined in more detail in Attachment 3, Grant Work Plan.

2. Duration.
a. Reimbursement Period. The reimbursement period for this Agreement begins on July 1, 2024 and ends at the expiration of the Agreement.
b. Extensions. There are extensions available for this Project.
c. Service Periods. Additional service periods are not authorized under this Agreement.

3. Payment Provisions.
a. Compensation. This is a cost reimbursement Agreement. The Grantee shall be compensated under this Agreement as described in Attachment 3.
b. Invoicing. Invoicing will occur as indicated in Attachment 3.
c. Advance Pay. Advance Pay is not authorized under this Agreement.

4. Cost Eligible for Reimbursement or Matching Requirements.
Reimbursement for costs or availability for costs to meet matching requirements shall be limited to the following budget categories, as defined in the Reference Guide for State Expenditures, as indicated:

Reimbursement	Match	Category
☐	☐	Salaries/Wages
		Overhead/Indirect/General and Administrative Costs:
☐	☐	a. Fringe Benefits, N/A.
☐	☐	b. Indirect Costs, N/A.
☒	☐	Contractual/Subaward (Subcontractors/Subrecipients)
☐	☐	Travel, in accordance with Section 112, F.S.
☐	☐	Equipment
☐	☐	Rental/Lease of Equipment
☐	☐	Miscellaneous/Other Expenses
☐	☐	Land Acquisition

5. Equipment Purchase.
No Equipment purchases shall be funded under this Agreement.

6. Land Acquisition.
There will be no Land Acquisitions funded under this Agreement.

7. Match Requirements
There is no match required on the part of the Grantee under this Agreement.

8. Insurance Requirements

Required Coverage. At all times during the Agreement the Grantee, at its sole expense, shall maintain insurance coverage of such types and with such terms and limits described below. The limits of coverage under each policy maintained by the Grantee shall not be interpreted as limiting the Grantee's liability and obligations under the Agreement. All insurance policies shall be through insurers licensed and authorized to issue policies in Florida, or alternatively, Grantee may provide coverage through a self-insurance program established and operating under the laws of Florida. Additional insurance requirements for this Agreement may be required elsewhere in this Agreement, however the minimum insurance requirements applicable to this Agreement are:

a. Commercial General Liability Insurance.
The Grantee shall provide adequate commercial general liability insurance coverage and hold such liability insurance at all times during the Agreement. The Department, its employees, and officers shall be named as an additional insured on any general liability policies. The minimum limits shall be $250,000 for each occurrence and $500,000 policy aggregate.

b. Commercial Automobile Insurance.
If the Grantee's duties include the use of a commercial vehicle, the Grantee shall maintain automobile liability, bodily injury, and property damage coverage. Insuring clauses for both bodily injury and property damage shall provide coverage on an occurrence basis. The Department, its employees, and officers shall be named as an additional insured on any automobile insurance policy. The minimum limits shall be as follows:

$200,000/300,000	Automobile Liability for Company-Owned Vehicles, if applicable
$200,000/300,000	Hired and Non-owned Automobile Liability Coverage

c. Workers' Compensation and Employer's Liability Coverage.
The Grantee shall provide workers' compensation, in accordance with Chapter 440, F.S. and employer liability coverage with minimum limits of $100,000 per accident, $100,000 per person, and $500,000 policy aggregate. Such policies shall cover all employees engaged in any work under the Grant.

d. Other Insurance. None.

9. Quality Assurance Requirements.
There are no special Quality Assurance requirements under this Agreement.

10. Retainage.
Retainage is permitted under this Agreement. Retainage may be up to a maximum of ten percent (10%) of the total amount of the Agreement.

11. Subcontracting/Subawards.
The Grantee may subcontract/subaward work under this Agreement without the prior written consent of the Department's Grant Manager except for certain fixed-price subcontracts/subawards pursuant to this Agreement, which require prior approval. The Grantee shall submit a copy of the executed subcontracts/subaward to the Department prior to submitting any invoices for subcontracted/subawarded work. Regardless of any subcontract/subaward, the Grantee is ultimately responsible for all work to be performed under this Agreement.

12. State-owned Land.
The work will not be performed on State-owned land.

13. Office of Policy and Budget Reporting.
The Grantee will identify the expected return on investment for this project and provide this information to the Governor's Office of Policy and Budget (OPB) within three months of execution of this Agreement. For each full calendar quarter thereafter, the Grantee will provide quarterly update reports directly to OPB, no later than 20 days after the end of each quarter, documenting the positive return on investment to the state that results from the Grantee's project and its use of funds provided under this Agreement. Quarterly reports will continue until the Grantee is instructed by OPB that no further reports are needed, or until the end of this Agreement, whichever occurs first. All reports shall be submitted electronically to OPB at env.roi@laspbs.state.fl.us, and a copy shall also be submitted to the Department at legislativeaffairs@floridaDEP.gov.

14. Common Carrier.

a. Applicable to contracts/subawards with a common carrier – firm/person/corporation that as a regular business transports people or commodities from place to place. If applicable, Contractor/Subrecipient must also fill out and return PUR 1808 before contract/subaward execution. If Contractor/Subrecipient is a common carrier pursuant to section 908.111(1)(a), Florida Statutes, the Department will terminate this Agreement immediately if Contractor/Subrecipient is found to be in violation of the law or the attestation in PUR 1808.

b. Applicable to solicitations for a common carrier – Before contract execution, the winning Contractor(s) must fill out and return PUR 1808, and attest that it is not willfully providing any service in furtherance of transporting a person into this state knowing that the person unlawfully present in the United States according to the terms of the federal Immigration and Nationality Act, 8 U.S.C. ss. 1101 et seq. The Department will terminate a contract immediately if Contractor is found to be in violation of the law or the attestation in PUR 1808.

15. Financial Assistance and Payment of Invoices to Rural Communities or Rural Areas of Opportunity

This agreement does not provide federal or state financial assistance to a county or municipality that is a rural community or rural area of opportunity as those terms are defined in s. 288.0656(2).

16. Additional Terms.

None.

Any terms added here must be approved by the Office of General Counsel.

ATTACHMENT 3
GRANT WORK PLAN

PROJECT TITLE: Dania Beach SW 34 Terrace Drainage Project

PROJECT LOCATION: The Project will be located in the City of Dania Beach (Grantee) within Broward County; Lat/Long (26.0653, -80.1912).

PROJECT BACKGROUND: SW 34th Terrace is a low-lying road consisting primarily of single-family homes and commercial businesses adjacent to Griffin Road (SR 818). Limited stormwater infrastructure along this road leads to flooding and impassible roads. This project will alleviate flooding on SW 34th Terrace and provide water quality treatment and storage prior to discharging into the Dania cut-off canal.

PROJECT DESCRIPTION: The Grantee will install new catch basins inlets, drainage piping, regraded swales, and a pipe network of 15-inch and 18-inch RCP pipes along SW 34th Terrace. Two existing outfalls discharging into the Dania cut-off canal will also be raised.

The Grantee does not anticipate that the funding under this Agreement will result in a fully completed project, so this Agreement will cover a portion of the work.

TASKS: All documentation should be submitted electronically unless otherwise indicated and should be submitted prior to the expiration of the grant agreement.

Task 1: Construction

Deliverables: The Grantee will construct the Dania Beach SW 34 Terrace Drainage Project in accordance with the construction contract documents.

Documentation: The Grantee will submit: 1) a copy of the final design; 2) a signed summary of activities completed for the period of work covered in the payment request, using the format provided by the Department's Grant Manager. Upon request by the Department's Grant Manager, the Grantee will provide additional supporting documentation relating to this task.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables have been completed as described above. Upon review and written acceptance by the Department's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

PROJECT TIMELINE & BUDGET DETAIL: The tasks must be completed by the corresponding task end date. Cost reimbursable grant funding must not exceed the budget amounts as indicated below.

Task No.	Task Title	Budget Category	Grant Amount	Task Start Date	Task End Date
1	Construction	Contractual Services	$500,000	07/01/2024	06/30/2026
		Total:	$500,000		

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Public Records Requirements

Attachment 4

1. **Public Records.**

a. If the Agreement exceeds $35,000.00, and if Grantee is acting on behalf of Department in its performance of services under the Agreement, Grantee must allow public access to all documents, papers, letters, or other material, regardless of the physical form, characteristics, or means of transmission, made or received by Grantee in conjunction with the Agreement (Public Records), unless the Public Records are exempt from section 24(a) of Article I of the Florida Constitution and section 119.07(1), F.S.

b. The Department may unilaterally terminate the Agreement if Grantee refuses to allow public access to Public Records as required by law.

2. **Additional Public Records Duties of Section 119.0701, F.S., If Applicable.**
For the purposes of this paragraph, the term "contract" means the "Agreement." If Grantee is a "contractor" as defined in section 119.0701(1)(a), F.S., the following provisions apply and the contractor shall:

a. Keep and maintain Public Records required by Department to perform the service.

b. Upon request, provide Department with a copy of requested Public Records or allow the Public Records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.

c. A contractor who fails to provide the Public Records to Department within a reasonable time may be subject to penalties under section 119.10, F.S.

d. Ensure that Public Records that are exempt or confidential and exempt from Public Records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the Public Records to Department.

e. Upon completion of the contract, transfer, at no cost, to Department all Public Records in possession of the contractor or keep and maintain Public Records required by Department to perform the service. If the contractor transfers all Public Records to Department upon completion of the contract, the contractor shall destroy any duplicate Public Records that are exempt or confidential and exempt from Public Records disclosure requirements. If the contractor keeps and maintains Public Records upon completion of the contract, the contractor shall meet all applicable requirements for retaining Public Records. All Public Records stored electronically must be provided to Department, upon request from Department's custodian of Public Records, in a format specified by Department as compatible with the information technology systems of Department. These formatting requirements are satisfied by using the data formats as authorized in the contract or Microsoft Word, Outlook, Adobe, or Excel, and any software formats the contractor is authorized to access.

f. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, F.S., TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE CONTRACT, CONTACT THE DEPARTMENT'S CUSTODIAN OF PUBLIC RECORDS AT:**

Telephone: **(850) 245-2118**
Email: public.services@floridadep.gov
Mailing Address: **Department of Environmental Protection**
ATTN: Office of Ombudsman and Public Services
Public Records Request
3900 Commonwealth Boulevard, MS 49
Tallahassee, Florida 32399

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Special Audit Requirements
(State and Federal Financial Assistance)

Attachment 5

The administration of resources awarded by the Department of Environmental Protection *(which may be referred to as the "Department", "DEP", "FDEP" or "Grantor", or other name in the agreement*) to the recipient *(which may be referred to as the "Recipient", "Grantee" or other name in the agreement)* may be subject to audits and/or monitoring by the Department of Environmental Protection, as described in this attachment.

MONITORING

In addition to reviews of audits conducted in accordance with 2 CFR Part 200, Subpart F-Audit Requirements, and Section 215.97, F.S., as revised (see "AUDITS" below), monitoring procedures may include, but not be limited to, on-site visits by DEP Department staff, limited scope audits as defined by 2 CFR 200.425, or other procedures. By entering into this Agreement, the recipient agrees to comply and cooperate with any monitoring procedures/processes deemed appropriate by the Department of Environmental Protection. In the event the Department of Environmental Protection determines that a limited scope audit of the recipient is appropriate, the recipient agrees to comply with any additional instructions provided by the Department to the recipient regarding such audit. The recipient further agrees to comply and cooperate with any inspections, reviews, investigations, or audits deemed necessary by the Chief Financial Officer (CFO) or Auditor General.

AUDITS

PART I: FEDERALLY FUNDED

This part is applicable if the recipient is a State or local government or a non-profit organization as defined in 2 CFR §200.330

1. A recipient that expends $1,000,000 or more in Federal awards in its fiscal year, must have a single or program-specific audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F. EXHIBIT 1 to this Attachment indicates Federal funds awarded through the Department of Environmental Protection by this Agreement. In determining the federal awards expended in its fiscal year, the recipient shall consider all sources of federal awards, including federal resources received from the Department of Environmental Protection. The determination of amounts of federal awards expended should be in accordance with the guidelines established in 2 CFR 200.502-503. An audit of the recipient conducted by the Auditor General in accordance with the provisions of 2 CFR Part 200.514 will meet the requirements of this part.

2. For the audit requirements addressed in Part I, paragraph 1, the recipient shall fulfill the requirements relative to auditee responsibilities as provided in 2 CFR 200.508-512.

3. A recipient that expends less than $1,000,000 in federal awards in its fiscal year is not required to have an audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F-Audit Requirements. If the recipient expends less than $1,000,000 in federal awards in its fiscal year and elects to have an audit conducted in accordance with the provisions of 2 CFR 200, Subpart F-Audit Requirements, the cost of the audit must be paid from non-federal resources (i.e., the cost of such an audit must be paid from recipient resources obtained from non-federal entities).

4. The recipient may access information regarding the Catalog of Federal Domestic Assistance (CFDA) via the internet at https://sam.gov/content/assistance-listings.

PART II: STATE FUNDED

This part is applicable if the recipient is a nonstate entity as defined by Section 215.97(1)(n), Florida Statutes.

1. In the event that the recipient expends a total amount of state financial assistance equal to or in excess of $750,000 in any fiscal year of such recipient (for fiscal years ending June 30, 2017, and thereafter), the recipient must have a State single or project-specific audit for such fiscal year in accordance with Section 215.97, F.S.; Rule Chapter 69I-5, F.A.C., State Financial Assistance; and the current Rules of the Auditor General. EXHIBIT 1 to this form lists the state financial assistance awarded through the Department of Environmental Protection by this agreement. In determining the state financial assistance expended in its fiscal year, the recipient shall consider all sources of state financial assistance, including state financial assistance received from the Department of Environmental Protection, other state agencies, and other nonstate entities. State financial assistance does not include federal direct or pass-through awards and resources received by a nonstate entity for Federal program matching requirements.

2. In connection with the audit requirements addressed in Part II, paragraph 1; the recipient shall ensure that the audit complies with the requirements of Section 215.97(8), Florida Statutes. This includes submission of a financial reporting package as defined by Section 215.97(2), Florida Statutes, and the current Rules of the Auditor General.

3. If the recipient expends less than $750,000 in state financial assistance in its fiscal year (for fiscal year ending June 30, 2017, and thereafter), an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, is not required. In the event that the recipient expends less than $750,000 in state financial assistance in its fiscal year, and elects to have an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, the cost of the audit must be paid from the non-state entity's resources (i.e., the cost of such an audit must be paid from the recipient's resources obtained from other than State entities).

4. For information regarding the Florida Catalog of State Financial Assistance (CSFA), a recipient should access the Florida Single Audit Act website located at https://apps.fldfs.com/fsaa for assistance. In addition to the above websites, the following websites may be accessed for information: Legislature's Website at http://www.leg.state.fl.us/Welcome/index.cfm, State of Florida's website at http://www.myflorida.com/, Department of Financial Services' Website at https://www.myfloridacfo.com/ and the Auditor General's Website at http://www.myflorida.com/audgen/.

PART III: OTHER AUDIT REQUIREMENTS

(NOTE: This part would be used to specify any additional audit requirements imposed by the State awarding entity that are solely a matter of that State awarding entity's policy (i.e., the audit is not required by Federal or State laws and is not in conflict with other Federal or State audit requirements). Pursuant to Section 215.97(8), Florida Statutes, State agencies may conduct or arrange for audits of State financial assistance that are in addition to audits conducted in accordance with Section 215.97, Florida Statutes. In such an event, the State awarding agency must arrange for funding the full cost of such additional audits.)

PART IV: REPORT SUBMISSION

1. Copies of reporting packages for audits conducted in accordance with 2 CFR Part 200, Subpart F-Audit Requirements, and required by PART I of this form shall be submitted, when required by 2 CFR 200.512, by or on behalf of the recipient directly to the Federal Audit Clearinghouse (FAC) as provided in 2 CFR 200.36 and 200.512

   A. The Federal Audit Clearinghouse designated in 2 CFR §200.501(a) (the number of copies required by 2 CFR §200.501(a) should be submitted to the Federal Audit Clearinghouse), at the following address:

By Mail:

Federal Audit Clearinghouse
Bureau of the Census
1201 East 10th Street
Jeffersonville, IN 47132

Submissions of the Single Audit reporting package for fiscal periods ending on or after January 1, 2008, must be submitted using the Federal Clearinghouse's Internet Data Entry System which can be found at http://harvester.census.gov/facweb/

2. Copies of financial reporting packages required by PART II of this Attachment shall be submitted by or on behalf of the recipient directly to each of the following:

A. The Department of Environmental Protection at one of the following addresses:

By Mail:
Audit Director
Florida Department of Environmental Protection
Office of Inspector General, MS 40
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Electronically:
FDEPSingleAudit@dep.state.fl.us

B. The Auditor General's Office at the following address:

Auditor General
Local Government Audits/342
Claude Pepper Building, Room 401
111 West Madison Street
Tallahassee, Florida 32399-1450

The Auditor General's website (http://flauditor.gov/) provides instructions for filing an electronic copy of a financial reporting package.

3. Copies of reports or management letters required by PART III of this Attachment shall be submitted by or on behalf of the recipient directly to the Department of Environmental Protection at one of the following addresses:

By Mail:
Audit Director
Florida Department of Environmental Protection
Office of Inspector General, MS 40
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Electronically:
FDEPSingleAudit@dep.state.fl.us

4. Any reports, management letters, or other information required to be submitted to the Department of Environmental Protection pursuant to this Agreement shall be submitted timely in accordance with 2 CFR 200.512, section 215.97, F.S., and the current Rules of the Auditor General, as applicable.

5. Recipients, when submitting financial reporting packages to the Department of Environmental Protection for audits done in accordance with 2 CFR 200, Subpart F-Audit Requirements, or the current Rules of the Auditor

General, should indicate the date and time the reporting package was delivered to the recipient and any correspondence accompanying the reporting package.

PART V: RECORD RETENTION

The recipient shall retain sufficient records demonstrating its compliance with the terms of the award and this Agreement for a period of **five (5)** years from the date the audit report is issued, and shall allow the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General access to such records upon request. The recipient shall ensure that audit working papers are made available to the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General upon request for a period of **three (3)** years from the date the audit report is issued, unless extended in writing by the Department of Environmental Protection.

EXHIBIT – 1

FUNDS AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Note: If the resources awarded to the recipient represent more than one federal program, provide the same information shown below for each federal program and show total federal resources awarded

Federal Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following:					
Federal Program A	Federal Agency	CFDA Number	CFDA Title	Funding Amount	State Appropriation Category
				$	
Federal Program B	Federal Agency	CFDA Number	CFDA Title	Funding Amount	State Appropriation Category
				$	

Note: Of the resources awarded to the recipient represent more than one federal program, list applicable compliance requirements for each federal program in the same manner as shown below:

Federal Program A	First Compliance requirement: i.e.: (what services of purposes resources must be used for)	
	Second Compliance requirement: i.e.:(eligibility requirement for recipients of the resources)	
	Etc.	
	Etc.	
Federal Program B	First Compliance requirement: i.e.: (what services of purposes resources must be used for)	
	Second Compliance requirement: i.e.: (eligibility requirement for recipients of the resources)	
	Etc.	
	Etc.	

Note: If the resources awarded to the recipient for matching represent more than one federal program, provide the same information shown below for each federal program and show total state resources awarded for matching.

State Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following Matching Resources for Federal Programs:					
Federal Program A	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category
Federal Program B	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category

Note: If the resources awarded to the recipient represent more than one state project, provide the same information shown below for each state project and show total state financial assistance awarded that is subject to section 215.97, F.S.

State Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following Resources Subject to Section 215.97, F.S.:						
State Program A	State Awarding Agency	State Fiscal Year[1]	CSFA Number	CSFA Title or Funding Source Description	Funding Amount	State Appropriation Category
Original Agreement	Florida Department of Environmental Protection	2024-2025	37.039	Statewide Water Quality Restoration Projects	$500,000	140047
State Program B	State Awarding Agency	State Fiscal Year[2]	CSFA Number	CSFA Title or Funding Source Description	Funding Amount	State Appropriation Category

Total Award	$500,000	

Note: List applicable compliance requirement in the same manner as illustrated above for federal resources. For matching resources provided by the Department for DEP for federal programs, the requirements might be similar to the requirements for the applicable federal programs. Also, to the extent that different requirements pertain to different amount for the non-federal resources, there may be more than one grouping (i.e. 1, 2, 3, etc.) listed under this category.

For each program identified above, the recipient shall comply with the program requirements described in the Catalog of Federal Domestic Assistance (CFDA) [https://sam.gov/content/assistance-listings] and/or the Florida Catalog of State Financial Assistance (CSFA) [https://apps.fldfs.com/fsaa/searchCatalog.aspx], and State Projects Compliance Supplement (Part Four: State Projects Compliance Supplement [https://apps.fldfs.com/fsaa/compliance.aspx]. The services/purposes for which the funds are to be used are included in the Agreement's Grant Work Plan. Any match required by the Recipient is clearly indicated in the Agreement.

[1] Subject to change by Change Order.
[2] Subject to change by Change Order.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Exhibit A
Progress Report Form

The current **Exhibit A, Progress Report Form** for this grant can be found on the Department's website at this link:

https://floridadep.gov/wra/wra/documents/progress-report-form

Please use the most current form found on the website, linked above, for each progress report submitted for this project.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Exhibit C
Payment Request Summary Form

The **Payment Request Summary Form** for this grant can be found on our website at this link:

https://floridadep.gov/wra/wra/documents/payment-request-summary-form

Please use the most current form found on the website, linked above, for each payment request.

City of Dania Beach
Parks & Recreation Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Cassi Waren, CPRP, Director of Parks & Recreation

SUBJECT: Authorizing a first amendment to the pool operations and lifeguard services agreement awarded via Reso 2025-011 entitled "Pool Operations and Lifeguard Services" with One Stop Aquatic Safety, LLC., to add pool operations and lifeguard services to C.W. Thomas Park.

Request:
The Parks and Recreation Department is requesting authorization for a first amendment to the pool operations and lifeguard services agreement awarded via Reso 2025-011 entitled "Pool Operation and Lifeguard Services" with One Stop Aquatic Safety, LLC., for C.W. Thomas Park.

Background:
The City of Dania Beach has multiple pools, located at different facilities that require pool operations and lifeguard services daily. The City Administration passed and adopted the original agreement with One Stop Aquatic Safety, LLC., on January 15, 2025, Reso No. 2025-011 for lifeguard and pool services at P.J. Meli Park.

Over the past several months the Parks and Recreation Department has closely monitored and evaluated the services provided by One Stop Aquatic Safety, LLC, for the day-to-day operations of the pool at PJ Meli Park. They have been very professional and have exceeded the department's expectations.

As the C.W. Thomas Park project is in its final stages, the Department is being proactive and preparing for the pool management of the new pool at C.W. Thomas Park. The City is satisfied with the quality and reliability of One Stop Aquatic Safety, LLC, pool operations and lifeguard services, and with the reopening of C.W. Thomas Park, the need for these services is essential once the pool opens. One Stop Aquatic Safety, LLC, would conduct these services at a cost of Four Hundred Forty-Two Thousand Eight Hundred and Four-Fifty Cent ($442,804.50).

Budgetary Impact
Funding is appropriated and available in the general fund, Recreation Department, C.W. Thomas, Contractual Services Account No. 001-72-03-572-34-10.

Recommendation

It is recommended that the City Commission adopt the resolution authorizing a first amendment to the pool operations and lifeguard services agreement awarded via Reso 2025-011 entitled “Pool Operation and Lifeguard Services” with One Stop Aquatic Safety, LLC., to add pool services for C.W. Thomas Park.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING A FIRST AMENDMENT TO THE POOL OPERATIONS AND LIFEGUARD SERVICES AGREEMENT AWARDED TO ONE STOP AQUATIC SAFETY, LLC, VIA RESOLUTION NO. 2025-011, IN THE AMOUNT OF FOUR HUNDRED FORTY-TWO THOUSAND EIGHT HUNDRED FOUR AND FIFTY CENT ($442,804.50); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Dania Beach has multiple pools, at different facilities that require pool operations and lifeguard services daily; and

WHEREAS, the City Administration passed and adopted the agreement with One Stop Aquatic Safety, LLC., on January 15, 2025, Reso No. 2025-011 for lifeguard and pool services at P.J. Meli Park; and

WHEREAS, the City is satisfied with the quality and reliability of One Stop Aquatic Safety, LLC, pool operations and lifeguard services; and

WHEREAS, C.W. Thomas Park was under renovations for the past 18 months and was not included in the original agreement; and

WHEREAS, the City desires to expand professional pool operations and lifeguard services with One Stop Aquatic Safety LLC to include the renovated C.W. Thomas Park in the total amount of Four Hundred Forty-Two Thousand Eight Hundred and Four-Fifty Cent ($442,804.50); and

WHEREAS, the City Administration recommends that the City Commission approve an amendment to the Agreement with One Stop Aquatic Safety, LLC., for the additional services at C.W. Thomas Park.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the proper City officials to execute a first amendment to the Agreement with One Stop Aquatic Safety, LLC., which amendment is attached as Exhibit "A" and incorporated into this Resolution by this reference, to include pool operations and lifeguard services for the C.W. Thomas Park, at a cost of Four Hundred Forty-Two Thousand Eight Hundred and Four-Fifty Cent ($442,804.50).

Section 3. That funding for the additional pool operations and lifeguard services is available and appropriated within CW Thomas Contractual Services Account No. 001-72-03-572-34-10.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

AMENDMENT NO. 1 TO THE PIGGYBACK AGREEMENT BETWEEN THE CITY OF DANIA BEACH AND ONE STOP AQUATIC SAFETY, LLC

This **Amendment No. 1** (the "Amendment") to the **Piggyback Agreement** (the "Agreement") dated February 5, 2025,between the **City of Dania Beach, Florida** ("City") and **One Stop Aquatic Safety, LLC** ("Contractor") is made and entered into this ___ day of _____, 2025.

RECITALS

WHEREAS, the City and the Contractor entered into an Agreement for pool management services under the City of Homestead Solicitation No. 202120 (the "Homestead Contract"); and

WHEREAS, the Agreement provides that additional locations may be added under the same terms and conditions; and

WHEREAS, the City desires to amend the Agreement to add an additional pool location for services to be provided by the Contractor; and

WHEREAS, the parties wish to memorialize this amendment in writing.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties agree as follows:

1. **Addition of Location.** Section 5 of the Agreement is hereby amended to include the following additional facility:

   C.W. Thomas Park Pool
   100 Northwest 8th Avenue
   Dania Beach, Florida 33004

   The Contractor shall provide pool management services at this location in accordance with all terms, conditions, pricing, and performance standards contained in the Agreement and the Homestead Contract.

2. **No Other Changes.** Except as expressly amended herein, all other provisions, terms, and conditions of the Agreement shall remain in full force and effect.

3. **Conflict.** In the event of any conflict between this Amendment and the Agreement, the terms of this Amendment shall govern to the extent of the conflict.

4. **Effective Date.** This Amendment shall become effective upon execution by both parties.

IN WITNESS OF THE FOREGOING, the parties have set their hand and seal the day and year first written above.

CITY OF DANIA BEACH, FLORIDA,
a Florida municipal corporation

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

APPROVED AS TO LEGAL FORM
AND CORRECTNESS

EVE A. BOUTSIS, CITY ATTORNEY

ANA M. GARCIA, ICMA-CM
CITY MANAGER

WITNESSES:

CONTRACTOR:
One Stop Aquatic Safety, LLC
a Florida limited liability company

_____
SIGNATURE

_____
PRINT Name

_____
SIGNATURE

_____
PRINT Name

_____
SIGNATURE

_____
PRINT Name

_____
PRINT Name

_____
Title

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, on_____, 2025, by Mykal Rodriguez, as President of One Stop Aquatic Safety, LLC, who is personally known to me or has produced ___ _____as identification.

_____
NOTARY PUBLIC
State of Florida

My Commission Expires:

CITY OF DANIA BEACH - C.W. Thomas Park

Proposal for Life Guard Services

PRESENTED BY

ONE STOP AQUATIC SAFETY, INC.

Prepared for:

CITY OF DANIA BEACH - C.W. Thomas Park
100 NW Eighth Avenue, Dania Beach, FL 33004

Anthony Ifedi
Deputy Director of Parks and Recreation
aifedi@daniabeachfl.gov (954) 924-3838

Prepared by:

Maykel Rodriguez
President
One Stop Aquatic Safety
4345 NE 12th Terrace, Oakland Park, FL 33334
(305) 401-5048
Maykel@onestoppoolpros.com

Document No. YHQPR-AZJBJ-8U5VZ-R7NLW
Date Sent: 10 / 07 / 2025

Proposal for Life Guard Services
Prepared for CITY OF DANIA BEACH - C.W. Thomas Park

Provided by One Stop Aquatic Safety, Inc.
Proposal No. YHQPR-AZJBJ-8U5VZ-R7NLW 10 / 07 / 2025

1.0 DEFINITIONS

Wherever these words occur in this specification, they shall have the following meanings:

A.	SPECIFICATION:	General information, general requirements, specific requirements, any any supplements, drawings, sketches and data sheets, attached or referenced, comprise the complete specification
B.	OWNER:	CITY OF DANIA BEACH - C.W. Thomas Park
C.	PHYSICAL ADDRESS:	100 NW Eighth Avenue, Dania Beach, FL 33004
D.	CONTRACTOR:	One Stop Pool Pros, Inc.
E.	WORK:	Life Guard Services as specified, implied or directed
F.	AS DIRECTED:	Instructions from the CITY OF DANIA BEACH - C.W. Thomas Park
G.	BY OTHERS:	Work by others is not part of this contract
H.	APPROVAL:	Approval by CITY OF DANIA BEACH - C.W. Thomas Park in it's discretion
I.	EXTRA WORK:	Work above Contractor's normal scope of work. Compensation for "extra work" will be made by the Owner's Representative.

2.0 GENERAL REQUIREMENTS

Amenities to be serviced:

POOL

Total of one (1) body of Water

2.01 SERVICE SCHEDULE

Life Guard Services will be performed year-round, at a frequency of seven (7) days per week.

2.02 COUNTY GUIDELINES & REQUIREMENTS

MANDATED POOL CLOSURES: Fecal accidents are a concern and an inconvenience to bathers. Should fecal matter, vomit, or deceased animal matter be reported in the pool, One Stop Aquatic Safety, Inc. technicians will follow Health Department guidelines for mandatory pool closure and water treatment. Pool closures allow the chemicals to effectively kill harmful bacteria and help prevent Recreational Water Illnesses (RWIs).

Understanding that pool closure is necessary for proper disinfection and the protection of swimmers' health and safety will promote bather support. For more details on required closure times and guidelines, please contact our office directly. "POOL CLOSED" signs will be posted on all pool gates to alert residents of any pool closures. The gates will remain unlocked during this time to ensure that Fire & Rescue, Police, and other officials have 24-hour access to respond to any accident or emergency call. Restricted access cannot be permitted for these officials.

2.03 SCOPE OF WORK

This specification establishes the standard for Life Guard Services at CITY OF DANIA BEACH - C.W. Thomas Park, and can be reviewed in **Addendum A.**

2.04 ACCESS

CITY OF DANIA BEACH - C.W. Thomas Park agrees to provide One Stop Aquatic Safety, Inc. parking for all personnel while working and within the property at no charge during service. CITY OF DANIA BEACH - C.W. Thomas Park also agrees that One Stop Aquatic Safety, Inc. Inspectors, Auditors and all Company Representatives in general will be provided parking at no charge while conducting business on behalf of One Stop Aquatic Safety, Inc. CITY OF DANIA BEACH - C.W. Thomas Park.

2.05 CONTRACT TERMS

The agreement shall continue in perpetuity until cancelled. Initial proposed pricing is subject to change without notice. Adjustments will be based on changes in contractors cost. This Public Pool Management contract is subject to thirty (30) days written notice of cancellation with or without cause by either party. Upon written notice of cancellation, CITY OF DANIA BEACH - C.W. Thomas Park, prior to service cessation, will pay all balances in full immediately upon notice.

2.06 PAYMENT

INVOICE SUBMISSION & PAYMENT TERMS COMMENCING WEEK 1

Payment by the CITY OF DANIA BEACH - C.W. Thomas Park will be made to the contractor by the first (1st) of each month for the current month. Any work performed as “extra work” shall be approved in advance, in writing, by the CITY OF DANIA BEACH - C.W. Thomas Park and will be billed on a separate invoice (one copy) with a detailing of the service, location and appropriate detail of labor and materials provided. Payment shall be made upon verification of completion of the services per contract as per the terms of the agreement. **A 4.5% finance charge will be automatically applied to balances exceeding forty-five (45) days.**

PAYMENT METHODS: Payments may be made to One Stop Aquatic Safety, Inc via check, credit card or online payment via our secure website, or scheduled bank wire, if applicable.

3.0 INSURANCE & INDEMNITY

One Stop Aquatic Safety, Inc. shall provide the insurance coverage specified below. The insurance company providing required insurance coverage will be required to provide CITY OF DANIA BEACH - C.W. Thomas Park with immediate thirty (30) day notice of cancellation regarding any policy. Unless otherwise advised by CITY OF DANIA BEACH - C.W. Thomas Park, CITY OF DANIA BEACH - C.W. Thomas Park shall be named as additional insured. All policies shall be written with insurance companies authorized to write business in the State of Florida and have a minimum AM Best Rating A-IX unless approved in writing by CITY OF DANIA BEACH - C.W. Thomas Park. The AM Best Rating of each carrier should be specified on the appropriate certificate of insurance.

All insurance providing required coverage such coverage shall be in place at all times during the performance of the Public Pool Management, and shall have the following minimum terms:

- **General Liability**: Coverage shall be written on an occurrence basis providing, $1,000,000 per occurrence for bodily injury and property damage and $2,000,000 in the general aggregate, $5,000 medical expense and $2,000,000 coverage for products/completed operations. The policy shall provide coverage for contractual liability and shall contain no exclusion for "XCU." The coverage must be written on ISO Form CG 00 01 12 07 or its equivalent. The policy shall not contain any deductible.
- **Automobile Liability**: Covering any liabilities of One Stop Pool Pros, Inc. Miami with respect to the ownership, maintenance, or use of any auto used in connection with the performance of the Work, on a form equal to the latest version of ISO form CA 00 03 with a limit at least equal to $1,000,000 per accident, bodily injury and property damage combined.
- **Workers' Compensation**: One Stop Pool Pros, Inc. Miami shall maintain Workers' Compensation Insurance, as required by Florida law.
- **Umbrella Excess Liability**: Following form of underlying General Liability policies, with limits of at least $5,000,000 per occurrence and $5,000,000 aggregate. No aggregate shall apply to any coverage that is not subject to an aggregate in the underlying policy.

PRICING

Proposal for Life Guard Services
Prepared for CITY OF DANIA BEACH - C.W. Thomas Park
Provided by One Stop Aquatic Safety, Inc.
Proposal No. YHQPR-AZJBJ-8U5VZ-R7NLW 10 / 07 / 2025

PROPOSED STAFF PAY AND BILL RATES

STAFF PAY RATES	Staff Pay Rates	Bill Rates	Markup
Aquatic Manager	$25.00/Hour	$42.50/Hour	70%
Lifeguard	$18.00/Hour	$29.70/Hour	65%
Lifeguard Water Safety Instructor	$20.00/Hour	$34.00/Hour	65%

ESTIMATED BILL RATES

SCOPE OF WORK	SERVICED BODIES OF WATER

SCOPE OF WORK	SERVICED BODIES OF WATER
YEAR-ROUND LIFE GUARD SERVICES Seven (7) Days Per Week **MID-AUGUST (SCHOOL STARTS) - OCTOBER 31st** Monday - Friday: 12:00 pm - 7:00 pm Saturday: 10:00 am - 5:00 pm Sunday: 10:00 am - 5:00 pm **NOVEMBER 1st - MARCH 31st** Monday - Friday: 2:00 pm - 6:00 pm Saturday: 10:00 am - 5:00 pm Sunday: 10:00 am - 5:00 pm **APRIL 1st - END OF SCHOOL YEAR** Monday - Friday: 12:00 pm - 6:00 pm Saturday: 10:00 am - 5:00 pm Sunday: 10:00 am - 5:00 pm **END OF SCHOOL YEAR - MID AUGUST (school start)** Monday - Friday: 10:00 am - 7:00 pm Saturday: 10:00 am - 5:00 pm Sunday: 10:00 am - 5:00 pm **SWIM LESSON SCHEDULE DISCUSSED AND BUDGETED** **SUMMERTIME LEARNS TO SWIM PROGRAM OFFERED 10 WEEKS, 5 TWO-WEEK SESSIONS. 5 ADDITIONAL SWIM INSTRUCTORS.** Staff would be scheduled 30 minutes before opening until 30 minutes after closing. All chemicals, equipment and supplies to be provided by CITY OF DANIA BEACH - C.W. Thomas Park	POOL Total of one (1) Body of Water

COST BREAKDOWN	Cost Estimates
OPEN SWIM ANNUAL:	**$270,544.50**
SWIM LESSONS PUBLIC:	**$148,500.00**
SWIM CENTRAL:	**$23,760.00**
The total estimated cost for the year:	**$442,804.50**
Monthly Average:	**$36,900.38**

Open swim August 11th thru 31st, September and October cost breakdown:

		Daily Hours			
Mon Thru Fri	12pm to 7pm	8			
Sat & Sun	10am to 5pm	8			
		M-F Total Days	Sat & Sun Total Days	M-F Month total Hours	Sat & Sun Month Total Hours
	August 11-31	15	6	120	48
	Sept	22	8	176	64
	October	22	9	176	72
			total	352	136

Sept & October				
	Monday thru Friday		Saturday & Sunday	
	Hourly Bill Rate		Hourly Bill Rate	
Manager: 1	$ 42.50	$ 14,960.00	$ 42.50	$ 5,780.00
Lifeguard: 2	$ 29.70	$ 20,908.80	$ 29.70	$ 8,078.40
	Total	$ 35,868.80	Total	$ 13,858.40
			Total	
			Total	$ 49,727.20
			Monthly:	$ 24,863.60

Open Swim November, December, January, February and March Cost Breakdown:

		Daily Hours			
Mon Thru Fri	2pm to 6pm	5			
Sat & Sun	10am to 5pm	8			
		M-F Total Days	Sat & Sun Total Days	M-F Month total Hours	Sat & Sun Month Total Hours
	November	21	9	105	72
	December	23	8	115	64
	January	21	10	105	80
	February	20	8	100	64
	March	23	8	115	64
			total	540	344

Nov, Dec, Jan, Feb, March				
	Monday thru Friday		Saturday & Sunday	
	Hourly Bill Rate		Hourly Bill Rate	
Manager: 1	$ 42.50	$ 22,950.00	$ 42.50	$ 14,620.00
Lifeguard: 2	$ 29.70	$ 32,076.00	$ 29.70	$ 20,433.60
	Total	$ 55,026.00	Total	$ 35,053.60
			Total	
			Total	$ 90,079.60
			Monthly:	$ 18,015.92

Open Swim April, May Cost breakdown:

		Daily Hours			
Mon Thru Fri	12pm to 7pm	7			
Sat & Sun	10am to 5pm	8			
		M-F Total Days	Sat & Sun Total Days	M-F Month total Hours	Sat & Sun Month Total Hours
	April	22	8	154	64
	May	21	10	147	80
			total	301	144

April & May				
	Monday thru Friday		Saturday & Sunday	
	Hourly Bill Rate		Hourly Bill Rate	
Manager: 1	$ 42.50	$ 12,792.50	$ 42.50	$ 6,120.00
Lifeguard: 2	$ 29.70	$ 17,879.40	$ 29.70	$ 8,553.60
	Total	$ 30,671.90	Total	$ 14,673.60
			Total	
			Total	$ 45,345.50
			Monthly:	$ 22,672.75

Open Swim June, July, August 1st thru 10th Cost breakdown

		Daily Hours			
Mon Thru Fri	12pm to 7pm	10			
Sat & Sun	10am to 5pm	8			
		M-F Total Days	Sat & Sun Total Days	M-F Month total Hours	Sat & Sun Month Total Hours
	June	22	8	220	64
	July	22	9	220	72
	August 1-10	7	3	70	24
			total	440	136

June & July				
	Monday thru Friday		Saturday & Sunday	
	Hourly Bill Rate		Hourly Bill Rate	
Manager: 1	$ 42.50	$ 18,700.00	$ 42.50	$ 5,780.00
Lifeguard: 2	$ 29.70	$ 26,136.00	$ 29.70	$ 8,078.40
	Total	$ 44,836.00	Total	$ 13,858.40
			Total	
			Total	$ 58,694.40
			Monthly:	$ 29,347.20

Open Swim August Cost breakdown

	M-F Total Days	Sat & Sun Total Days	M-F Month total Hours	Sat & Sun Month Total Hours
August	22	9	190	72

August				
	Monday thru Friday		Saturday & Sunday	
	Hourly Bill Rate		Hourly Bill Rate	
Manager: 1	$ 42.50	$ 8,075.00	$ 42.50	$ 3,060.00
Lifeguard: 2	$ 29.70	$ 11,286.00	$ 29.70	$ 4,276.80
	Total	$ 19,361.00	Total	$ 7,336.80
			Total	
			Total	$ 26,697.80
			Monthly:	$ 26,697.80

Swim Central Swim lessons Breakdown:

Swim Lessons 12 Weeks					
	Monday thru Friday			Total	
	Hourly Bill Rate			Weekly:	$ 1,980.00
Swim Instructor: 2	$ 33.00	$ 1,980.00		12 Weeks	$ 23,760.00

Public Swim Lessons Breakdown Summer-time learns to swim program offered 10 weeks, 5 two-week sessions:

Swim Lessons Summer time/Swim lessons to the public					
Swim Instructor	Monday Thru Friday				
	Hourly Bill Rate				
	$ 33.00	$ 165.00	cost per hour 5 Swim Instructors		
	$ -				
	Daily	$ 990.00	Cost per day		
	Week Cost	$ 4,950.00			
				Week Total	$ 4,950.00
				Monthly	$ 12,375.00
				Total	$ 148,500.00

PRICING IS VALID FOR THIRTY DAYS FROM THE DATE OF THIS PROPOSAL, OR THROUGH 11 / 06 / 2025.
One Stop Aquatic Safety, Inc. may opt to re-quote the enclosed scope of work should approval extend past thirty (30) days.

APPROVALS

Proposal for Life Guard Services

Prepared for CITY OF DANIA BEACH - C.W. Thomas Park

Provided by One Stop Aquatic Safety, Inc.

Proposal No. YHQPR-AZJBJ-8U5VZ-R7NLW 10 / 07 / 2025

CITY OF DANIA BEACH - C.W. Thomas Park	ONE STOP AQUATIC SAFETY, INC.
Approved by: Management or Authorized Representative for: CITY OF DANIA BEACH - C.W. Thomas Park I, the undersigned, have read the prepared proposal and pricing reflecting the cost to perform the necessary maintenance functions in accordance with the provided specifications. I authorize commencement of this contract and work as outlined in this proposal upon a specific date yet to be established or communicated. Name of Signer Title, or Authority Signature Date	Approved by: One Stop Aquatic Safety Authorized Representative: I, the undersigned, have read and understand the above specifications as provided. I haev prepared and subitted a proposal reflecting the scope and cost to perform the necessary Public Pool Management service. **Maykel Rodriguez** Name of Signer **President** Title, or Authority *Maykel Rodriguez* 10/06/2025 Signature Date

ADDENDUM A & B

Scope of Work
Life Guard Services

CITY OF DANIA BEACH - C.W. Thomas Park
YHQPR-AZJBJ-8U5VZ-R7NLW 12/20/2024

ADDENDUM A

	Service Description	Daily	Monthly	Quarterly
LG1	Provide lifeguards at locations specified by the City, shall be completely responsible for the supervision of such personnel in accordance with contract specifications, terms and conditions, and shall exercise exclusive control over persons employed to fulfill these contract requirements. Work days, hours, and number of lifeguards will vary from day to day operations and/or seasonally according to the expected number of persons using the pool facilities.	X		
LG2	Responsible for the safety of swimmers and enforcement of regulations at a municipally-operated swimming pool; maintaining discipline in and around swimming pool to prevent accidents; maintaining an appropriate level of fitness for conducting rescue operations; administering cardiopulmonary resuscitation (CPR) and First Aid; directing communication and contact with swimmers and the general public; educating users when they are engaged in activities which may increase the risk of personal injury to themselves or others; cleaning and disinfecting the pool, decks, showers, locker rooms and equipment used for aquatic activities; writing reports of accidents and incidents; completing various facility checklists and forms; participate in department training activities and meetings; preparing the pool for various aquatic programs; tallying attendance and monitoring admission payments; presenting a professional appearance and attitude at all times; and maintaining a high degree of customer service. The Pool Lifeguard also performs related duties as required and report directly to the Lead Lifeguard, the Recreation Programmer, the Operations Manager and the Parks Director. Employees may be required to work early mornings, nights, weekends and holidays. The positions are part-time. Essential duties require the following physical skills and work environment: sufficient strength and coordination to rescue submerged victims and remove them from the water.	X		
LG3	Performs related duties as required and report directly to the Lead Lifeguard, the Recreation Programmer, the Operations Manager and the Parks Director. Employees may be required to work early mornings, nights, weekends and holidays. The positions are part-time. Essential duties require the following physical skills and work environment: sufficient strength and coordination to rescue submerged victims and remove them from the water.	X		

	Service Description	Daily	Monthly	Quarterly
LG4	Minimum Requirements • 17 years of age • Must possess a current/valid Lifeguard Training certification issued by the American Red Cross, YMCA or Ellis and Associates; and • Must possess a current/valid Cardiopulmonary Resuscitation for the Professional Rescuer / Automated External Defibrillator (CPRFPR/AED) certification issued by the American Heart Association or American Red Cross; and • Must possess a current/valid First Aid certification issued by the American Heart Association or American Red Cross; and • Must possess a current/valid Water Safety Instruction (WSI) certification or equivalent issued by the American Red Cross, or a minimum of six (6) months (equivalent to 1,40 hours) of verifiable experience as a lifeguard and/or trainee. • Years of experience and additional certifications will determine salary. • Communication: Ability to speak, write, listen and secure information in a variety of settings. • Teamwork: Ability to work effectively with others to achieve optimal collective results. • Service Attitude/Customer Service: Identifies the needs and wants of members as priority and responds in an effective and timely manner to enhance every person's experience. • Self-Management: Ability to direct personal performance to achieve desired results. • Flexibility/Managing Change: Ability to know your environment, initiate and respond effectively to changing conditions.			

ADDENDUM B

	Service Description	Daily	Monthly	Quarterly
1	Vacuum, sweep and clean all submerged surfaces (i.e. stairs, walls, floors, etc.) of Pool(s).	X		
2	Cleanse the pools of dirt, scum and scale deposits.	X		
3	The sides and bottom of Pool(s) shall be kept free from slime and algae.	X		
4	Water surface is to be skimmed to remove floating debris.	X		
5	Remove and clean strainer baskets around Pools and in pump rooms.	X		
6	Brush submerged surfaces (such as walls, steps) for Pools.	X		
7	Maintain proper records in accordance with the state, local County, City or other prevailing Health Department regulations as to operation, chlorine level and pH level. Record to include service performed and chemicals used; said records are to be legible and are to be kept on premises in a protected location. The Contractor will maintain a journal of Pool testing that will itemize each Pool tested and in which the time, date and results will be recorded. The journal should list the normal values for the type of tester that is being used. Daily monitoring will be made available online and forwarded to property personnel daily.	X		

	Service Description	Daily	Monthly	Quarterly
8	Maintain all deck equipment and Pool equipment in safe, clean and good operating condition. Repairs to equipment must be approved in advance, and such repairs will be an additional charge.	X		
9	Perform water tests and maintain the following chemical parameter for the Pools being maintained. Test and record during each regular service for: Free chlorine, total chlorine and pH Test and record weekly the total alkalinity. Pool PH level of 7.2 to 8.0. Free chlorine residual must be maintained to at least 1.0 ppm (1.5 ppm if cyanuric acid is used as a stabilizer). Note: One Stop Pool Pros recommends that all bodies of water be equipped with chemical automation control units. These units monitor and maintain chemicals (chlorine, pH) at perfect levels with the use of sensors, and chemical feed pumps. This assures against any chemical damage to the plaster or equipment. Without these controllers chemical levels can not be guarantee due to the various factors that can cause chemical fluctuation. Total chlorine – same as free chlorine reading. Cyanuric Acid - must be a minimum of 40 ppm and will not exceed 100 ppm (Tested monthy) Total Alkalinity – 80-110 ppm. (Tested monthly) Calcium hardness – 200-600 ppm. (Tested monthly) Total Dissolved Solids (TDS) – Not to exceed 2500 ppm. (Tested monthly) Copper - maintained at a level of zero (0) Calcium Saturation Index - maintained at a level of -.5 and +.5 (Tested Monthly)	X		
10	Maintain correct water levels to assure effective skimming and prevent cavitation.	X		
11	Perform and record results of calcium hardness and cyanuric acid levels. Pool water should be drained if calcium hardness exceeds 600 ppm or if cyanuric acid exceeds 100 ppm. When drained, Pools will be inspected for damage, repaired as necessary, and refilled. Repairs required will be an extra charge.		X	
12	Pool equipment rooms shall be kept in a neat and sanitary condition at all times.	X		
13	Set thermostat(s) as requested by Owner for Pool operations, and maintain consistent temperatures.	X		
14	Adjust chemical feed system to assure continuous maintenance of chlorine and pH parameters. Chlorinators must be operational during all use periods.	X		
15	Properly set timers to assure operations during hours of use and for a minimum of 3 hours before and after use.	X		
16	Inspect gate closing locks and mechanisms. If in need of repair, secure them in a closed state and notify management immediately for instructions.	X		
17	Ensure proper emergency signage is posted at all times in accordance with city/county regulations.	X		
18	Notify Owner of any vandalism, theft, or damage to pool area, equipment, or related furnishings.	X		
19	Filters - Inspect and clean filters. The filters will be disassembled and cleaned in accordance with the cleaning instructions in the Diatomaceous Earth (DE) or Cartridge Filter Maintenance Instructions, if applicable.			X
20	Check drains and skimmer covers.	X		

	Service Description	Daily	Monthly	Quarterly
21	Check condition of safety signs, life rings, rope and safety hooks.	X		
22	Backwash Pools as necessary.	X		
23	Report all safety issues and/or any other equipment problems including, but not limited to: loose handrails, flow meters, water leaks, over and under heating, etc.	X		

City of Dania Beach
Finance Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Darryl McFarlane, IT Division Director

SUBJECT: **Approval of a resolution authorizing purchases of hardware, software, and professional services from Dell Technologies exceeding the City's annual vendor threshold of $50,000**

Request:
The Information Technology Division requests approval of a resolution authorizing purchases of hardware, software, and professional services from Dell Technologies exceeding the City's annual vendor threshold of $50,000

Background:
Dell has been one of the City's primary vendors for hardware, software, and professional services since 2009. The Finance Department is pleased with its pricing and services and plans to make additional purchases in FY2025-26. Pricing is based on the National Association of State Procurement Officials (NASPO) Contract No. 43210000-23-NASPO-ACS, which helps ensure the lowest competitive pricing. The Dell NASPO Contract expires June 30, 2026, and may be renewed until June 30, 2028. Purchases of Dell equipment are part of the IT Master Plan, which standardizes computer equipment and warranty coverage throughout the City.

The total annual cost of the hardware, software, and professional services purchased from Dell in FY2025-26 will exceed the $50,000 vendor threshold, requiring City Commission approval. It is recommended to extend the Authorization to exceed the annual amount of the Fifty Thousand Dollars ($50,000.00) purchase threshold for all fiscal years that the NASPO Contract No. 43210000-23-NASPO-ACS is in effect.

Budgetary Impact
Funding has been appropriated and is available in the Information Technology Fund.

Recommendation
Approve the resolution authorizing purchases of hardware, software, and professional services from Dell Technologies exceeding the City's annual vendor threshold of $50,000 for all fiscal years the NASPO Contract No. 43210000-23-NASPO-ACS is in effect.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PURCHASE OF HARDWARE, SOFTWARE AND PROFESSIONAL SERVICES FROM DELL TECHNOLOGIES THAT EXCEED THE ANNUAL VENDOR THRESHOLD TOTAL AMOUNT OF FIFTY THOUSAND DOLLARS ($50,000.00); AUTHORIZING SUCH PURCHASES WITHIN THE INFORMATION TECHNOLOGY FUND APPROVED ANNUAL BUDGET APPROPRIATIONS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Dania Beach Code of Ordinances, Chapter 2, Article 1, Section 2-10, "Monetary thresholds for certain purchases and payment disbursement authorizations", Subsection (a), sets the monetary threshold at $50,000.00 for a vendor each fiscal year; and

WHEREAS, Dell Technologies has been one of the City's primary vendors for Information Technology hardware, software, and professional services since 2009, and the Information Systems Division plans within each fiscal year budget to make purchases from Dell utilizing the National Association of State Procurement Officials (NASPO) Contract No. 43210000-23-NASPO-ACS, including hardware, software, and/or professional services; and

WHEREAS, the National Association of State Procurement Officials (NASPO) Contract No. 43210000-23-NASPO-ACS is effective through June 30, 2026; and

WHEREAS, the total amount of purchases from Dell Technologies for fiscal year 2025-26 will exceed the Fifty Thousand Dollars ($50,000.00) annual purchase threshold for a single vendor and, therefore, requiring City Commission approval.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City is authorized to purchase hardware, software, and/or professional services from Dell Technologies using National Association of State Procurement Officials (NASPO) Contract No. 43210000-23-NASPO-ACS, subject to approved annual budget appropriations and in accordance with the City's procurement policies.

Section 3. That the City is authorized to exceed the annual amount of Fifty Thousand Dollars ($50,000.00) purchase threshold for all fiscal years that the National Association of State Procurement Officials (NASPO) Contract No. 43210000-23-NASPO-ACS, which is in effect through June 30, 2026.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

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Alternate Contract Source (ACS)
No. 43210000-23-NASPO-ACS
For
Computer Equipment, Peripherals, and Related Services

This Alternate Contract Source No. 43210000-23-NASPO-ACS Computer Equipment, Peripherals, and Related Services (Contract), is between the Department of Management Services (Department), an agency of the State of Florida (State), located at 4050 Esplanade Way, Tallahassee, FL 32399 and Dell Marketing L.P. (Contractor), located at One Dell Way, Round Rock, TX 78682, collectively referred to herein as the "Parties."

WHEREAS, the Department is authorized by section 287.042(16), Florida Statutes:

To evaluate contracts let by the Federal Government, another state, or a political subdivision for the provision of commodities and contract services, and, if it is determined by the Secretary of Management Services in writing to be cost-effective and the best value to the state, to enter into a written agreement authorizing an agency to make purchases under such contract;

WHEREAS, the State of Minnesota (Lead State), competitively procured computer equipment, peripherals, and related services and executed Contract No. 23004, Computer Equipment, Peripherals & Related Services (Master Contract), with the Contractor;

WHEREAS, the Secretary evaluated the Master Contract and determined that use of the Master Contract is cost-effective and the best value to the state.

NOW THEREFORE, in consideration of the mutual promises contained herein, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. **Term and Effective Date.**

   The Master Contract became effective July 1, 2023, and its term currently ends on June 30, 2025. The Master Contract has three years of renewals available, in increments as determined by the Lead State. The Contract will become effective on February 1, 2024 or on the date signed by all Parties, whichever is later. The Contract will expire on June 30, 2025, unless terminated earlier or renewed in accordance with Exhibit B, Special Contract Conditions.

2. **Order of Precedence.**

   This Contract document and the attached exhibits constitute the Contract and the entire understanding of the Parties. Exhibits A, B, and C, and this Contract document constitute the Participating Addendum to the Master Contract and modify or supplement the terms and conditions of the Master Contract. All exhibits listed below are incorporated by reference into, and form part of, this Contract. In the event of a conflict, the following order of precedence shall apply:

   a) This Contract document
   b) Exhibit A: Additional Special Contract Conditions
   c) Exhibit B: Special Contract Conditions
   d) Exhibit C: Price Schedule

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e) Exhibit D: Master Contract (including any amendments made prior to the effective date of this Contract and any subsequent amendments added to this Contract in accordance with the Modifications Section listed below)

Where the laws and regulations of a state other than the State of Florida are cited or referenced in the Master Contract, such citation or reference shall be replaced by the comparable Florida law or regulation.

3. Scope

This Contract includes the entire scope of the products and services available through the Master Contract. The Contractor is authorized through the Master Contract to sell desktops, laptops, tablets, ruggedized devices, and other commodities related to computer equipment purchases in product Band 1 – Personal Computer Devices – Windows Operating Systems, product Band 2 – Personal Computer Devices - Non-Windows Operating Systems, and product Band 3 – Servers and Storage.

4. Purchases off this Contract.

Upon execution of this Contract, agencies, as defined in section 287.012, Florida Statutes, may purchase products and services under this Contract. Any entity making a purchase off of this Contract acknowledges and agrees to be bound by the terms and conditions of this Contract. The Customer may include Customer specific terms and conditions and the Contractor reserves the right to accept additional terms and conditions in a separate agreement issued pursuant to this Contract.

5. Primary Contacts.

Department's Contract Manager:
Bradley Beech
Division of State Purchasing
Florida Department of Management Services
4050 Esplanade Way, Suite 360
Tallahassee, Florida 32399-0950
Telephone: (850) 487- 9847
Email: Bradley.Beech@dms.fl.gov

Contractor's Contract Manager:
Ashley Salinas
Dell Marketing L.P.
One Dell Way, R1-33
Round Rock, TX 78682
512-542-1237
A.Salinas@dell.com

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6. Modifications.

Any amendments to this Contract must be in writing and signed by the Parties. If amendments are made to the Master Contract after the effective date of this Contract, the Contractor shall: 1) notify the Department of such amendments; and 2) provided the Department is amenable to incorporating the amendments into this Contract, enter into a written amendment with the Department reflecting the addition of such amendments to this Contract.

IN WITNESS THEREOF, the Parties hereto have caused this Contract to be executed by their duly authorized undersigned officials.

DELL MARKETING L.P.

DocuSigned by:
Katherine Castillo
1F52A1A3BB384...

Katherine Castillo, Paralegal Supervisor

1/17/2024 | 4:05 PM EST
Date:

DEPARTMENT OF MANAGEMENT SERVICES

DocuSigned by:
Pedro Allende
C947139294994B5...

Pedro Allende, Secretary

1/23/2024 | 2:05 PM EST
Date:

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Department of MANAGEMENT SERVICES
We serve those who serve Florida

EXHIBIT A

ADDITIONAL SPECIAL CONTRACT CONDITIONS

The Contractor and agencies, as defined in section 287.012, Florida Statutes acknowledge and agree to be bound by the terms and conditions of the Master Contract except as otherwise specified in the Contract, which includes the Special Contract Conditions and these Additional Special Contract Conditions.

A. Orders: Contractor must be able to accept the State of Florida Purchasing Card and MyFloridaMarketPlace (MFMP) purchase orders at the time of order placement. The use of a State of Florida Purchasing Card is not permitted for payment of invoices issued by the Contractor.

B. Contractor and Subcontractors, Affiliates, Partners, Resellers, Distributors, and Dealers: By execution of a Contract, the Contractor acknowledges that it will not be released of its contractual obligations to the Department or state agencies because of any failure of an affiliate, partner, subcontractor, reseller, distributor, or dealer. The Contractor is responsible for ensuring that its affiliates, partners, subcontractors, resellers, distributors, and dealers providing commodities and performing services in furtherance of the Contract do so in compliance with the terms and conditions of the Contract. The Contractor is fully responsible for satisfactory completion of all work performed under the Contract.

C. Preferred Pricing: This section intentionally left blank.

D. Purchases Prerequisites: Contractor must ensure that entities receiving payment directly from Customers under this Contract must have met the following requirements:
   - Have an active registration with the Florida Department of State, Division of Corporations (www.sunbiz.org), or, if exempt from the registration requirements, provide the Department with the basis for such exemption.
   - Be registered in the MFMP Vendor Information Portal (https://vendor.myfloridamarketplace.com).
   - Have a current W-9 filed with the Florida Department of Financial Services (https://flvendor.myfloridacfo.com)

E. Punchout Catalog and Electronic Invoicing.
   The Contractor is encouraged to provide a MFMP punchout catalog. The punchout catalog provides an alternative mechanism for suppliers to offer the State access to Products awarded under the Contract. The punchout catalog also allows for direct communication between the MFMP eProcurement System and a supplier's Enterprise Resource Planning (ERP) system, which can reflect real-time Product inventory/availability information.

   Through utilization of the punchout catalog model, a Florida buyer will "punch out" to a

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supplier's website. Using the search tools on the supplier's Florida punchout catalog site, the user selects the desired Products. When complete, the user exits the supplier's punchout catalog site and the shopping cart (full of Products) is "brought back" to MFMP. No orders are sent to a supplier when the user exits the supplier's punchout catalog site. Instead, the chosen Products are "brought back" to MFMP as line items in a purchase order. The user can then proceed through the normal workflow steps, which may include adding/editing the Products (i.e., line items) in the purchase order. An order is not submitted to a supplier until the user approves and submits the purchase order, at which point the supplier receives an email with the order details.

The Contractor may supply electronic invoices in lieu of paper-based invoices for those transactions processed through MFMP. Electronic invoices may be submitted to the agency through one of the mechanisms as listed below:

1) EDI (Electronic Data Interchange)
This standard establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used for invoicing via the Ariba Network (AN) for catalog and non-catalog goods and services.

2) PO Flip via AN
This online process allows Contractors to submit invoices via the AN for catalog and non-catalog goods and services. Contractors have the ability to create an invoice directly from their inbox in their AN account by simply "flipping" the PO into an invoice. This option does not require any special software or technical capabilities.

The Contractor warrants and represents that it is authorized and empowered to and hereby grants the State and the third-party provider of MFMP, a State contractor, the right and license to use, reproduce, transmit, distribute, and publicly display within MFMP. In addition, the Contractor warrants and represents that it is authorized and empowered to and hereby grants the State and the third-party provider the right and license to reproduce and display within MFMP the Contractor's trademarks, system marks, logos, trade dress, or other branding designation that identifies the products made available by the Contractor under the Contract.

F. Contract Reporting: The Contractor shall provide the Department the following accurate and complete reports associated with this Contract.

1) Contract Quarterly Sales Reports. The Contractor shall submit Quarterly Sales Reports in the manner and format required by the Department within 30 calendar days after the close of each State fiscal quarter (the State's fiscal quarters close on September 30, December 31, March 31, and June 30).

The Quarterly Sales Report template can be found here: Quarterly Sales Report Format / Vendor Resources / State Purchasing / Business Operations / Florida Department of Management Services - DMS (myflorida.com). Initiation and submission of the most recent version of the Quarterly Sales Report posted on the DMS website is the responsibility of the Contractor without prompting or notification from the Department. Sales will be reviewed on a quarterly basis. If no sales are recorded in two consecutive quarters, the Contractor may be placed on probationary status, or the Department may terminate the Contract. Failure to provide the Quarterly

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Sales Report, or other reports requested by the Department, will result in the imposition of financial consequences and may result in the Contractor being found in default and the termination of the Contract.

2) Certified and Minority Business Enterprises Reports. This section intentionally left blank.

3) Ad Hoc Sales Reports. The Department may require additional Contract sales information such as copies of purchase orders or ad hoc sales reports. The Contractor shall submit these documents and reports in the format agreed upon between the Contractor and the Department and within the timeframe specified by the Department.

4) MFMP Transaction Fee Reports. The Contractor shall submit complete monthly MFMP Transaction Fee Reports to the Department. Reports are due 15 calendar days after the end of each month. Information on how to submit MFMP Transaction Fee Reports online can be located at https://www.dms.myflorida.com/business_operations/state_/myfloridamarketplace/mfmp_vendors/transaction_fee_and_reporting. Assistance with transaction fee reporting is also available by email at feeprocessing@myfloridamarketplace.com or telephone at 866-FLA-EPRO (866-352-3776) from 8:00 a.m. to 6:00 p.m. Eastern Time.

G. Financial Consequences: The Department reserves the right to impose financial consequences when the Contractor fails to comply with the requirements of the Contract. The following financial consequences will apply for the Contractor's non-performance under the Contract. The Customer and the Contractor may agree to add additional Financial Consequences on an as-needed basis beyond those stated herein to apply to that Customer's resultant contract or purchase order. The State of Florida reserves the right to withhold payment or implement other appropriate remedies, such as Contract termination or nonrenewal, when the Contractor has failed to comply with the provisions of the Contract. The Contractor and the Department agree that financial consequences for non-performance are an estimate of damages which are difficult to ascertain and are not penalties.

The financial consequences below will be paid and received by the Department of Management Services within 30 calendar days from the due date specified by the Department. These financial consequences below are individually assessed for failures over each target period beginning with the first full month or quarter of the Contract performance and every month or quarter, respectively, thereafter.

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Financial Consequences Chart

Deliverable	Performance Metric	Performance Due Date	Financial Consequence for Non-Performance /Not Received by the Contract Manager
Contractor will timely submit complete Quarterly Sales Reports	All Quarterly Sales Reports will be submitted timely with the required information	Completed reports are due on or before the 30th calendar day after the close of each State fiscal quarter	$250 per day late
Contractor will timely submit complete MFMP Transaction Fee Reports	All MFMP Transaction Fee Reports will be submitted timely with the required information	Completed reports are due on or before the 15th calendar day after the end of each month	$100 per day late

No favorable action will be considered when Contractor has outstanding Contract Quarterly Sales Reports, MFMP Transaction Fee Reports, or any other documentation owed to the Department or Customer, to include fees / monies, that is required under this Contract.

H. Business Review Meetings: Both the Department and Customer reserve the right to schedule business review meetings. The Department or Customer may specify the format or agenda for the meeting. At a minimum, the Business Review Meeting may include the following topics:

a. Contract compliance
b. Contract savings (in dollar amount and cost avoidance)
c. Spend reports by Customer
d. Recommendations for improved compliance and performance

Special Contract Conditions revisions: the corresponding subsections of the Special Contract Conditions referenced below are replaced in their entirety with the following:

2.2 Renewal.
Upon written agreement, the Department and the Contractor may renew the Contract in whole or in part only as set forth in the Contract documents, and in accordance with section 287.057(14), F.S.

3.4 Purchase Order.
A Customer may use purchase orders to buy commodities or contractual services pursuant to the Contract and, if applicable, the Contractor must provide commodities or contractual services pursuant to purchase orders. Purchase orders issued pursuant to the Contract must be received by the Contractor no later than the close of business on the last day of the Contract's term. The Contractor is required to accept timely purchase orders specifying delivery schedules that extend beyond the Contract term even when such extended delivery

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will occur after expiration of the Contract. Purchase orders shall be valid through their specified term and performance by the Contractor, and all terms and conditions of the Contract shall survive the termination or expiration of the Contract and apply to the Contractor's performance. The duration of purchase orders for recurring deliverables shall not exceed the expiration of the Contract by more than twelve months. However, if an extended pricing plan offered in the state term or agency contract is selected by the ordering entity, the contract terms on pricing plans and renewals shall govern the maximum duration of purchase orders reflecting such pricing plans and renewals. Any purchase order terms and conditions conflicting with these Special Contract Conditions shall not become a part of the Contract.

3.7 Transaction Fees.
The State of Florida, through the Department of Management Services, has instituted MyFloridaMarketPlace, a statewide eProcurement system. Pursuant to Section 287.057(24), F.S., all payments shall be assessed a Transaction Fee of one percent (1.0%), or as may otherwise be established by law, which the vendor shall pay to the State.

For payments within the State accounting system (FLAIR or its successor), the Transaction Fee shall, when possible, be automatically deducted from payments to the vendor. If automatic deduction is not possible, the vendor shall pay the Transaction Fee pursuant to subsection 60A-1.031(2), F.A.C. By submission of these reports and corresponding payments, vendor certifies their correctness. All such reports and payments shall be subject to audit by the State or its designee.

The vendor shall receive a credit for any Transaction Fee paid by the vendor for the purchase of any item(s) if such item(s) are returned to the vendor through no fault, act, or omission of the vendor. Notwithstanding the foregoing, a Transaction Fee is non-refundable when an item is rejected or returned, or declined, due to the vendor's failure to perform or comply with specifications or requirements of the agreement.

Vendors will submit any monthly reports required pursuant to the rule. All such reports and payments will be subject to audit. Failure to comply with the payment of the Transaction Fees or submission of required reporting of transactions shall constitute grounds for declaring the Vendor in default.

5.1 Conduct of Business.
The Contractor must comply with all laws, rules, codes, ordinances, and licensing requirements that are applicable to the conduct of its business, including those of federal, state, and local agencies having jurisdiction and authority. For example, the Contractor must comply with section 274A of the Immigration and Nationality Act, the Americans with Disabilities Act, Health Insurance Portability and Accountability Act, if applicable, and all prohibitions against discrimination on the basis of race, religion, sex, creed, national origin, handicap, marital status, or veteran's status. The provisions of subparagraphs 287.058(1)(a)-(c) and (g), F.S., are hereby incorporated by reference.

Nothing contained within this Contract shall be construed to prohibit the Contractor from disclosing information relevant to performance of the Contract or purchase order to members or staff of the Florida Senate or Florida House of Representatives.

Pursuant to section 287.057(26), F.S., the Contractor shall answer all questions of, and ensure a representative will be available to, a continuing oversight team.

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The Contractor will comply with all applicable disclosure requirements set forth in section 286.101, F.S. In the event the Department of Financial Services issues the Contractor a final order determining a third or subsequent violation pursuant to section 286.101(7)(c), F.S., the Contractor shall immediately notify the Department and applicable Customers and shall be disqualified from Contract eligibility.

5.4 Convicted, Discriminatory, Antitrust Violator, and Suspended Vendor Lists.
In accordance with sections 287.133, 287.134, and 287.137, F.S., the Contractor is hereby informed of the provisions of sections 287.133(2)(a), 287.134(2)(a), and 287.137(2)(a), F.S. For purposes of this Contract, a person or affiliate who is on the Convicted Vendor List, the Discriminatory Vendor List, or the Antitrust Violator Vendor List may not perform work as a contractor, supplier, subcontractor, or consultant under the Contract. The Contractor must notify the Department if it or any of its suppliers, subcontractors, or consultants have been placed on the Convicted Vendor List, the Discriminatory Vendor List, or the Antitrust Violator Vendor List during the term of the Contract.

In accordance with section 287.1351, F.S., a vendor placed on the Suspended Vendor List may not enter into or renew a contract to provide any goods or services to an agency after its placement on the Suspended Vendor List.

A firm or individual placed on the Suspended Vendor List pursuant to section 287.1351, F.S., the Convicted Vendor List pursuant to section 287.133, F.S., the Antitrust Violator Vendor List pursuant to section 287.137, F.S., or the Discriminatory Vendor List pursuant to section 287.134, F.S., is immediately disqualified from Contract eligibility.

5.5 Scrutinized Companies - Termination by the Department.
The Department may, at its option, terminate the Contract if the Contractor is found to have submitted a false certification as provided under section 287.135(5), F.S., or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List, or been engaged in business operations in Cuba or Syria, or to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel

5.6 Cooperation with Inspector General and Records Retention.
Pursuant to section 20.055(5), F.S., the Contractor understands and will comply with its duty to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing. Upon request of the Inspector General or any other authorized State official, the Contractor must provide any information the Inspector General deems relevant. Such information may include, but will not be limited to, the Contractor's business or financial records, documents, or files of any type or form that refer to or relate to the Contract. The Contractor will retain such records for the longer of five years after the expiration or termination of the Contract, or the period required by the General Records Schedules maintained by the Florida Department of State, at the Department of State’s Records Management website. The Contractor agrees to reimburse the State of Florida for the reasonable costs of investigation incurred by the Inspector General or other authorized State of Florida official for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the State of Florida which results in the suspension or debarment of the Contractor. Such costs will include but will not be limited to: salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor agrees to impose the same obligations to cooperate with the Inspector General

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and retain records on any subcontractors used to provide goods or services under the Contract.

6.10 Cooperative Purchasing.
Pursuant to their own governing laws, and subject to the agreement of the Contractor, governmental entities that are not Customers may make purchases under the terms and conditions contained herein, if agreed to by Contractor. Such purchases are independent of the Contract between the Department and the Contractor, and the Department is not a party to these transactions. Agencies seeking to make purchases under this Contract are required to follow the requirements of Rule 60A-1.045(6), F.A.C.

7.5 Indemnification.
To the extent permitted by Florida law, the Contractor agrees to indemnify, defend, and hold the Customer and the State of Florida, its officers, employees, and agents harmless from all third party claims resulting in fines, assessments, suits, judgments, or damages, including consequential, special, indirect, and punitive damages, including court costs and attorney's fees, arising from or relating to violation or infringement of a trademark, copyright, patent, trade secret, or intellectual property right or out of any acts, actions, breaches, neglect, or omissions of the Contractor, its employees, agents, subcontractors, assignees, or delegates related to the Contract, as well as for any determination arising out of or related to the Contract that the Contractor or Contractor's employees, agents, subcontractors, assignees, or delegates are not independent contractors in relation to the Customer. The Contract does not constitute a waiver of sovereign immunity or consent by the Customer or the State of Florida or its subdivisions to suit by third parties. Without limiting this indemnification, the Customer may provide the Contractor (1) written notice of any action or threatened action, (2) the opportunity to take over and settle or defend any such action at Contractor's sole expense, and (3) assistance in defending the action at Contractor's sole expense.

7.6 Limitation of Liability.
For all claims against the Contractor under any Customer purchase order, and regardless of the basis on which the claim is made, the Contractor's liability for direct damages under the Contract will be limited to the greater of $200,000 or two times the charges for Products or Services rendered by the Contractor under the Customer order. This limitation will not apply to any claim arising under an indemnity provision of the Contract or any provision of the Contract relating to insurance required to be provided by the Contractor.

Unless otherwise specifically enumerated in the Contract or in the purchase order, no party will be liable for special, indirect, punitive, or consequential damages, including lost data or records (unless the Contract or purchase order requires the Contractor to back-up data or records), even if the Department or Customer has been advised that such damages are possible. No party will be liable for lost profits, lost revenue, or lost institutional operating savings. The Department or Customer may, in addition to other remedies available to them at law or equity and upon notice to the Contractor, retain such monies from amounts due Contractor as may be necessary to satisfy any claim for damages, penalties, costs, and the like asserted by or against them. The State may set off any liability or other obligation of the Contractor or its affiliates to the State against any payments due the Contractor under any contract with the State.

For damages other than those excluded in the preceding paragraph, the Customer's liability is limited to: 1) if the damage is the Customer's failure to pay amounts due to the Contractor for Products received and accepted by the Customer pursuant to the Contract, then only the

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amount due for such Products and any interest owed under section 215.422, F.S.; or 2) in the event the damage is not related to the Customer's failure to comply with the payment provisions of the Contract, to the maximum of the limited waiver of sovereign immunity provided for in section 768.28, F.S.

8.1.1 Termination of Contract.
The Department may terminate the Contract for refusal by the Contractor to comply with this section by not allowing access to all public records, as defined in Chapter 119, F.S., made or received by the Contractor in conjunction with the Contract unless the records are exempt from s. 24(a) of Art. I of the State Constitution and section 119.071(1), F.S.

8.1.2 Statutory Notice.
Pursuant to section 119.0701(2)(a), F.S., for contracts for services with a contractor acting on behalf of a public agency, as defined in section 119.011(2), F.S., the following applies:

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE DEPARTMENT'S CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@DMS.FL.GOV, (850) 487-1082 OR 4050 ESPLANADE WAY, SUITE 160, TALLAHASSEE, FLORIDA 32399-0950.

Pursuant to section 119.0701(2)(b), F.S., for contracts for services with a contractor acting on behalf of a public agency as defined in section 119.011(2), F.S., the Contractor shall:

(a) Keep and maintain public records required by the public agency to perform the service.

(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law for the duration of the Contract term and following the completion of the Contract if the Contractor does not transfer the records to the public agency.

(d) Upon completion of the Contract, transfer, at no cost, to the public agency all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the public agency upon completion of the Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.
8.4 Intellectual Property.

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8.4.1 Ownership.
Subject to Section 8.4.4, unless specifically addressed otherwise in the Contract, the State of Florida shall be the owner of all intellectual property rights to all property created or developed specifically and uniquely within the scope of a Statement of Work for services in connection with the Contract ("Services Deliverables"). For clarity, Service Deliverables shall exclude Contractor Intellectual Property.

8.4.2 Patentable Inventions or Discoveries.
Any inventions or discoveries developed in the course, or as a result, of developing Service Deliverables in connection with the Contract that are patentable pursuant to 35 U.S.C. § 101 are the sole property of the State of Florida. Contractor must inform the Customer of any inventions or discoveries developed or made through performance of the Contract as part of developing Service Deliverables, and such inventions or discoveries will be referred to the Florida Department of State for a determination on whether patent protection will be sought. The State of Florida will be the sole owner of all patents resulting from any invention or discovery made through performance of the Contract as part of developing Service Deliverables.

8.4.3 Copyrightable Works.
Contractor must notify the Department or State of Florida of any publications, artwork, or other copyrightable works developed as part of developing Service Deliverables in connection with the Contract. All copyrights created or developed through performance of the Contract as part of developing Service Deliverables are owned solely by the State of Florida.

8.4.4 Contractor Materials.
Contractor shall exclusively own and retain all right, title, and interest in and to (a) all background knowledge, pre-existing work, and other intellectual property authored, invented, developed, prepared, created, reduced to practice, or otherwise owned or controlled by Contractor prior to or outside the scope of this Contract, (b) any modifications, enhancements, and improvements to Contractor Background Intellectual Property (IP); and (c) Contractor's generalized ideas, concepts, know-how, techniques methodologies, user manuals, processes, technologies, algorithms, software development tools, reusable reports, scripts, designs, charts, plans, specifications, documentation, forms, templates or output that are used by the Contractor generally in business ("Contractor IP") and not related to this Contract.

SECTION 9. DATA SECURITY.
The Contractor will maintain the security of State of Florida data including, but not limited to, maintaining a secure area around any displayed visible data and ensuring data is stored and secured when not in use. If a Customer requires Dell to access their data in order to provide services, the permission and specific services requiring the access must be agreed to by the execution of a Statement of Work. In the event of a security breach involving State of Florida data, the Contractor shall give notice to the Customer and the Department within one business day. "Security breach" for purposes of this section will refer to a confirmed event that compromises the confidentiality, integrity, or availability of data. Once a data breach has been contained, the Contractor must provide the Department with a post-incident report documenting all containment, eradication, and recovery measures taken. The Department reserves the right in its sole discretion to enlist a third party to audit Contractor's findings and produce an independent report, and the Contractor will fully cooperate with the third party. The Contractor will also comply with all applicable HIPAA requirements and any other state and federal rules and regulations regarding security of information.

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11.4 Force Majeure, Notice of Delay, and No Damages for Delay.
The Contractor will not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of the Contractor or its employees or agents contributed to the delay, and the delay is due directly to fire, explosion, earthquake, windstorm, flood, radioactive or toxic chemical hazard, war, military hostilities, terrorism, civil emergency, embargo, riot, strike, violent civil unrest, or other similar cause wholly beyond the Contractor's reasonable control, or for any of the foregoing that affect subcontractors or suppliers if no alternate source of supply is available to the Contractor. The foregoing does not excuse delay which could have been avoided if the Contractor implemented any risk mitigation required by the Contract. In case of any delay the Contractor believes is excusable, the Contractor will notify the Department in writing of the delay or potential delay and describe the cause of the delay either (1) within ten (10) calendar days after the cause that created or will create the delay first arose, if the Contractor could reasonably foresee that a delay could occur as a result, or (2) if delay is not reasonably foreseeable, within five (5) calendar days after the date the Contractor first had reason to believe that a delay could result. If such delay or failure lasts longer than 30 days, then the other party may immediately terminate, in whole or in part, the relevant Purchase Order by giving written notice to the delayed party. The foregoing will constitute the Contractor's sole remedy or excuse with respect to delay. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages will be asserted by the Contractor. The Contractor will not be entitled to an increase in the Contract price or payment of any kind from the Department for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist the Contractor will perform at no increased cost, unless the Department determines, in its sole discretion, that the delay will significantly impair the value of the Contract to the State of Florida or to Customers, in which case the Department may (1) accept allocated performance or deliveries from the Contractor, provided that the Contractor grants preferential treatment to Customers and the Department with respect to commodities or contractual services subjected to allocation, or (2) purchase from other sources (without recourse to and by the Contractor for the related costs and expenses) to replace all or part of the commodity or contractual services that are the subject of the delay, which purchases may be deducted from the Contract quantity, or (3) terminate the Contract in whole or in part.

12.1 Performance or Compliance Audits.
The Department may conduct or have conducted performance and/or compliance audits of the Contractor and subcontractors as determined by the Department. The Department may conduct an audit and review all the Contractor's and subcontractors' data and records that directly relate to the Contract. To the extent necessary to verify the Contractor's fees and claims for payment under the Contract, the Contractor's agreements or contracts with subcontractors, partners, or agents of the Contractor, pertaining to the Contract, may be inspected by the Department upon fifteen (15) calendar days' notice, during normal working hours and in accordance with the Contractor's facility access procedures where facility access is required. Release statements from its subcontractors, partners, or agents are not required for the Department or its designee to conduct compliance and performance audits on any of the Contractor's contracts relating to this Contract. The Inspector General, in accordance with section 5.6, the State of Florida's Chief Financial Officer, and the Office of the Auditor General shall also have authority to perform audits and inspections.

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13.2 E-Verify.

The Contractor and its subcontractors shall register with and use the U.S. Department of Homeland Security's (DHS) E-Verify system to verify the work authorization status of all new employees of the contractor or subcontractor in accordance with section 448.095, F.S. The Contractor shall obtain an affidavit from its subcontractors in accordance with paragraph (5)(b) of section 448.095, F.S., and maintain a copy of such affidavit for the duration of the Contract.

Special Contract Conditions additions: the following subsection is added to the Special Contract Conditions:

12.3 Document Inspection.

In accordance with section 216.1366, F.S., the Department or a state agency is authorized to inspect the: (a) financial records, papers, and documents of the Contractor that are directly related to the performance of the Contract or the expenditure of state funds; and (b) programmatic records, papers, and documents of the Contractor which the Department or state agency determines are necessary to monitor the performance of the Contract or to ensure that the terms of the Contract are being met. The Contractor shall provide such records, papers, and documents requested by the Department or a state agency within 10 Business Days after the request is made.

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EXHIBIT B

SPECIAL CONTRACT CONDITIONS
JULY 1, 2019 VERSION

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In accordance with Rule 60A-1.002(7), F.A.C., Form PUR 1000 is included herein by reference but is superseded in its entirety by these Special Contract Conditions.

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SECTION 1. DEFINITION.

The following definition applies in addition to the definitions in Chapter 287, Florida Statutes (F.S.), and Rule Chapter 60A-1, Florida Administrative Code (F.A.C.):

1.1 Customer.
The agency or eligible user that purchases commodities or contractual services pursuant to the Contract.

SECTION 2. CONTRACT TERM AND TERMINATION.

2.1 Initial Term.
The initial term will begin on the date set forth in the Contract documents or on the date the Contract is signed by all Parties, whichever is later.

2.2 Renewal.
Upon written agreement, the Department and the Contractor may renew the Contract in whole or in part only as set forth in the Contract documents, and in accordance with section 287.057(13), F.S.

2.3 Suspension of Work and Termination.

2.3.1 Suspension of Work.
The Department may, at its sole discretion, suspend any or all activities under the Contract, at any time, when it is in the best interest of the State of Florida to do so. The Customer may suspend a resulting contract or purchase order, at any time, when in the best interest of the Customer to do so. The Department or Customer will provide the Contractor written notice outlining the particulars of the suspension. After receiving a suspension notice, the Contractor must comply with the notice and will cease the performance of the Contract or purchase order. Suspension of work will not entitle the Contractor to any additional compensation. The Contractor will not resume performance of the Contract or purchase order until so authorized by the Department.

2.3.2 Termination for Convenience.
The Contract may be terminated by the Department in whole or in part at any time, in the best interest of the State of Florida. If the Contract is terminated before performance is completed, the Contractor will be paid only for that work satisfactorily performed for which costs can be substantiated. Such payment, however, may not exceed an amount which is the same percentage of the Contract price as the amount of work satisfactorily performed. All work in progress will become the property of the Customer and will be turned over promptly by the Contractor.

2.3.3 Termination for Cause.
If the performance of the Contractor is not in compliance with the Contract requirements or the Contractor has defaulted, the Department may:

(a) immediately terminate the Contract;
(b) notify the Contractor of the noncompliance or default, require correction, and specify the date by which the correction must be completed before the Contract is terminated; or
(c) take other action deemed appropriate by the Department.

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SECTION 3. PAYMENT AND FEES.

3.1 Pricing.
The Contractor will not exceed the pricing set forth in the Contract documents.

3.2 Price Decreases.
The following price decrease terms will apply to the Contract:

3.2.1 Quantity Discounts. Contractor may offer additional discounts for one-time delivery of large single orders;

3.2.2 Preferred Pricing. This section intentionally left blank.

3.2.3 Sales Promotions. In addition to decreasing prices for the balance of the Contract term due to a change in market conditions, the Contractor may conduct sales promotions involving price reductions for a specified lesser period. The Contractor must submit documentation identifying the proposed: (1) starting and ending dates of the promotion, (2) commodities or contractual services involved, and (3) promotional prices compared to then-authorized prices.

3.3 Payment Invoicing.
The Contractor will be paid upon submission of invoices to the Customer after delivery and acceptance of commodities or contractual services is confirmed by the Customer. Invoices must contain sufficient detail for an audit and contain the Contract Number and the Contractor's Federal Employer Identification Number.

3.4 Purchase Order.
A Customer may use purchase orders to buy commodities or contractual services pursuant to the Contract and, if applicable, the Contractor must provide commodities or contractual services pursuant to purchase orders. Purchase orders issued pursuant to the Contract must be received by the Contractor no later than the close of business on the last day of the Contract's term. The Contractor is required to accept timely purchase orders specifying delivery schedules that extend beyond the Contract term even when such extended delivery will occur after expiration of the Contract. Purchase orders shall be valid through their specified term and performance by the Contractor, and all terms and conditions of the Contract shall survive the termination or expiration of the Contract and apply to the Contractor's performance. The duration of purchase orders for recurring deliverables shall not exceed the expiration of the Contract by more than twelve months. Any purchase order terms and conditions conflicting with these Special Contract Conditions shall not become a part of the Contract.

3.5 Travel.
Travel expenses are not reimbursable unless specifically authorized by the Customer in writing and may be reimbursed only in accordance with section 112.061, F.S.

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3.6 Annual Appropriation.
Pursuant to section 287.0582, F.S., if the Contract binds the State of Florida or an agency for the purchase of services or tangible personal property for a period in excess of one fiscal year, the State of Florida's performance and obligation to pay under the Contract is contingent upon an annual appropriation by the Legislature.

3.7 Transaction Fees.
The State of Florida, through the Department of Management Services, has instituted MyFloridaMarketPlace, a statewide eProcurement system pursuant to section 287.057(22), F.S. All payments issued by Customers to registered Vendors for purchases of commodities or contractual services will be assessed Transaction Fees as prescribed by rule 60A-1.031, F.A.C., or as may otherwise be established by law. Vendors must pay the Transaction Fees and agree to automatic deduction of the Transaction Fees when automatic deduction becomes available. Vendors will submit any monthly reports required pursuant to the rule. All such reports and payments will be subject to audit. Failure to comply with the payment of the Transaction Fees or reporting of transactions will constitute grounds for declaring the Vendor in default and subject the Vendor to exclusion from business with the State of Florida.

3.8 Taxes.
Taxes, customs, and tariffs on commodities or contractual services purchased under the Contract will not be assessed against the Customer or Department unless authorized by Florida law.

3.9 Return of Funds.
Contractor will return any overpayments due to unearned funds or funds disallowed pursuant to the terms of the Contract that were disbursed to the Contractor. The Contractor must return any overpayment within forty (40) calendar days after either discovery by the Contractor, its independent auditor, or notification by the Department or Customer of the overpayment.

SECTION 4. CONTRACT MANAGEMENT.

4.1 Composition and Priority.
The Contractor agrees to provide commodities or contractual services to the Customer as specified in the Contract. Additionally, the terms of the Contract supersede the terms of all prior agreements between the Parties on this subject matter.

4.2 Notices.
All notices required under the Contract must be delivered to the designated Contract Manager in a manner identified by the Department.

4.3 Department's Contract Manager.
The Department's Contract Manager, who is primarily responsible for the Department's oversight of the Contract, will be identified in a separate writing to the Contractor upon Contract signing in the following format:

Department's Contract Manager Name

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Department's Name
Department's Physical Address
Department's Telephone #
Department's Email Address

If the Department changes the Contract Manager, the Department will notify the Contractor. Such a change does not require an amendment to the Contract.

4.4 Contractor's Contract Manager.
The Contractor's Contract Manager, who is primarily responsible for the Contractor's oversight of the Contract performance, will be identified in a separate writing to the Department upon Contract signing in the following format:

Contractor's Contract Manager Name
Contractor's Name
Contractor's Physical Address
Contractor's Telephone #
Contractor's Email Address

If the Contractor changes its Contract Manager, the Contractor will notify the Department. Such a change does not require an amendment to the Contract.

4.5 Diversity.

4.5.1 Office of Supplier Diversity.
The State of Florida supports its diverse business community by creating opportunities for woman-, veteran-, and minority-owned small business enterprises to participate in procurements and contracts. The Department encourages supplier diversity through certification of woman-, veteran-, and minority-owned small business enterprises and provides advocacy, outreach, and networking through regional business events. For additional information, please contact the Office of Supplier Diversity (OSD) at osdinfo@dms.myflorida.com.

4.5.2 Diversity Reporting.
Upon request, the Contractor will report to the Department its spend with business enterprises certified by the OSD. These reports must include the time period covered, the name and Federal Employer Identification Number of each business enterprise utilized during the period, commodities and contractual services provided by the business enterprise, and the amount paid to the business enterprise on behalf of each agency purchasing under the Contract.

4.6 RESPECT.
Subject to the agency determination provided for in section 413.036, F.S., the following statement applies:

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT ANY ARTICLES THAT ARE THE SUBJECT OF, OR REQUIRED TO CARRY OUT, THIS CONTRACT SHALL BE PURCHASED FROM A NONPROFIT AGENCY FOR THE BLIND OR FOR THE SEVERELY HANDICAPPED THAT IS QUALIFIED PURSUANT TO CHAPTER 413, FLORIDA STATUTES, IN THE SAME MANNER AND UNDER THE SAME PROCEDURES SET FORTH IN SECTION 413.036(1) AND (2), FLORIDA STATUTES;

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AND FOR PURPOSES OF THIS CONTRACT THE PERSON, FIRM, OR OTHER BUSINESS ENTITY CARRYING OUT THE PROVISIONS OF THIS CONTRACT SHALL BE DEEMED TO BE SUBSTITUTED FOR THE STATE AGENCY INSOFAR AS DEALINGS WITH SUCH QUALIFIED NONPROFIT AGENCY ARE CONCERNED.

Additional information about RESPECT and the commodities or contractual services it offers is available at https://www.respectofflorida.org.

4.7 PRIDE.
Subject to the agency determination provided for in sections 287.042(1) and 946.515, F.S., the following statement applies:

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT ANY ARTICLES WHICH ARE THE SUBJECT OF, OR REQUIRED TO CARRY OUT, THIS CONTRACT SHALL BE PURCHASED FROM THE CORPORATION IDENTIFIED UNDER CHAPTER 946, F.S., IN THE SAME MANNER AND UNDER THE SAME PROCEDURES SET FORTH IN SECTION 946.515(2) AND (4), F.S.; AND FOR PURPOSES OF THIS CONTRACT THE PERSON, FIRM, OR OTHER BUSINESS ENTITY CARRYING OUT THE PROVISIONS OF THIS CONTRACT SHALL BE DEEMED TO BE SUBSTITUTED FOR THIS AGENCY INSOFAR AS DEALINGS WITH SUCH CORPORATION ARE CONCERNED.

Additional information about PRIDE and the commodities or contractual services it offers is available at https://www.pride-enterprises.org.

SECTION 5. COMPLIANCE WITH LAWS.

5.1 Conduct of Business.
The Contractor must comply with all laws, rules, codes, ordinances, and licensing requirements that are applicable to the conduct of its business, including those of federal, state, and local agencies having jurisdiction and authority. For example, the Contractor must comply with section 274A of the Immigration and Nationality Act, the Americans with Disabilities Act, Health Insurance Portability and Accountability Act, if applicable, and all prohibitions against discrimination on the basis of race, religion, sex, creed, national origin, handicap, marital status, or veteran's status. The provisions of subparagraphs 287.058(1)(a)-(c), and (g), F.S., are hereby incorporated by reference.

5.2 Dispute Resolution, Governing Law, and Venue.
Any dispute concerning performance of the Contract shall be decided by the Department's designated Contract Manager, who will reduce the decision to writing and serve a copy on the Contractor. The decision of the Contract Manager shall be final and conclusive. Exhaustion of this administrative remedy is an absolute condition precedent to the Contractor's ability to pursue legal action related to the Contract or any other form of dispute resolution. The laws of the State of Florida govern the Contract. The Parties submit to the jurisdiction of the courts of the State of Florida exclusively for any legal action related to the Contract. Further, the Contractor hereby waives all privileges and rights relating to venue it may have under Chapter 47, F.S., and all such venue privileges and rights it may have under any other statute, rule, or case law, including, but not limited to, those based on convenience. The Contractor hereby submits to venue in the county chosen by the Department.

5.3 Department of State Registration.

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Consistent with Title XXXVI, F.S., the Contractor and any subcontractors that assert status, other than a sole proprietor, must provide the Department with conclusive evidence of a certificate of status, not subject to qualification, if a Florida business entity, or of a certificate of authorization if a foreign business entity.

5.4 Suspended, Convicted, and Discriminatory Vendor Lists.
In accordance with sections 287.042, 287.133, and 287.134, F.S., an entity or affiliate who is on the Suspended Vendor List, Convicted Vendor List, or Discriminatory Vendor List may not perform work as a contractor, supplier, subcontractor, or consultant under the Contract. The Contractor must notify the Department if it or any of its suppliers, subcontractors, or consultants have been placed on the Suspended Vendor List, Convicted Vendor List, or Discriminatory Vendor List during the term of the Contract.

5.5 Scrutinized Companies - Termination by the Department.
The Department may, at its option, terminate the Contract if the Contractor is found to have submitted a false certification as provided under section 287.135(5), F.S., or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, or to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

5.6 Cooperation with Inspector General and Records Retention.
Pursuant to section 20.055(5), F.S., the Contractor understands and will comply with its duty to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing. Upon request of the Inspector General or any other authorized State official, the Contractor must provide any information the Inspector General deems relevant to the Contractor's integrity or responsibility. Such information may include, but will not be limited to, the Contractor's business or financial records, documents, or files of any type or form that refer to or relate to the Contract. The Contractor will retain such records for the longer of five years after the expiration of the Contract, or the period required by the General Records Schedules maintained by the Florida Department of State, at the Department of State’s Records Management website. The Contractor agrees to reimburse the State of Florida for the reasonable costs of investigation incurred by the Inspector General or other authorized State of Florida official for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the State of Florida which results in the suspension or debarment of the Contractor. Such costs will include but will not be limited to: salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor agrees to impose the same obligations to cooperate with the Inspector General and retain records on any subcontractors used to provide goods or services under the Contract.

SECTION 6. MISCELLANEOUS.

6.1 Subcontractors.
The Contractor will not subcontract any work under the Contract without prior written consent of the Department. The Contractor is fully responsible for satisfactory completion of all its subcontracted work. The Department supports diversity in its procurements and contracts, and requests that the Contractor offer subcontracting opportunities to certified woman-, veteran-, and minority-owned small businesses. The

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Contractor may contact the OSD at osdhelp@dms.myflorida.com for information on certified small business enterprises available for subcontracting opportunities.

6.2 Assignment.
The Contractor will not sell, assign, or transfer any of its rights, duties, or obligations under the Contract without the prior written consent of the Department. However, the Contractor may waive its right to receive payment and assign same upon notice to the Department. In the event of any assignment, the Contractor remains responsible for performance of the Contract, unless such responsibility is expressly waived by the Department. The Department may assign the Contract with prior written notice to the Contractor.

6.3 Independent Contractor.
The Contractor and its employees, agents, representatives, and subcontractors are independent contractors and not employees or agents of the State of Florida and are not entitled to State of Florida benefits. The Department and Customer will not be bound by any acts or conduct of the Contractor or its employees, agents, representatives, or subcontractors. The Contractor agrees to include this provision in all its subcontracts under the Contract.

6.4 Inspection and Acceptance of Commodities.

6.4.1 Risk of Loss.
Matters of inspection and acceptance are addressed in section 215.422, F.S. Until acceptance, risk of loss or damage will remain with the Contractor. The Contractor will be responsible for filing, processing, and collecting all damage claims. To assist the Contractor with damage claims, the Customer will: record any evidence of visible damage on all copies of the delivering carrier's bill of lading; report damages to the carrier and the Contractor; and provide the Contractor with a copy of the carrier's bill of lading and damage inspection report.

6.4.2 Rejected Commodities.
When a Customer rejects a commodity, Contractor will remove the commodity from the premises within ten (10) calendar days after notification of rejection, and the risk of loss will remain with the Contractor. Commodities not removed by the Contractor within ten (10) calendar days will be deemed abandoned by the Contractor, and the Customer will have the right to dispose of such commodities. Contractor will reimburse the Customer for costs and expenses incurred in storing or effecting removal or disposition of rejected commodities.

6.5 Safety Standards.
Performance of the Contract for all commodities or contractual services must comply with requirements of the Occupational Safety and Health Act and other applicable State of Florida and federal requirements.

6.6 Ombudsman.
A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this office are found in section 215.422, F.S., which include disseminating information relative to prompt payment and assisting contractors in receiving their payments in a timely manner from a Customer. The Vendor Ombudsman may be contacted at (850) 413-5516.

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6.7 Time is of the Essence.
Time is of the essence regarding every obligation of the Contractor under the Contract. Each obligation is deemed material, and a breach of any such obligation (including a breach resulting from untimely performance) is a material breach.

6.8 Waiver.
The delay or failure by the Department or the Customer to exercise or enforce any rights under the Contract will not constitute waiver of such rights.

6.9 Modification and Severability.
The Contract may only be modified by written agreement between the Department and the Contractor. Should a court determine any provision of the Contract is invalid, the remaining provisions will not be affected, and the rights and obligations of the Parties will be construed and enforced as if the Contract did not contain the provision held invalid.

6.10 Cooperative Purchasing.
Pursuant to their own governing laws, and subject to the agreement of the Contractor, governmental entities that are not Customers may make purchases under the terms and conditions contained herein, if agreed to by Contractor. Such purchases are independent of the Contract between the Department and the Contractor, and the Department is not a party to these transactions. Agencies seeking to make purchases under this Contract are required to follow the requirements of Rule 60A-1.045(5), F.A.C.

SECTION 7. LIABILITY AND INSURANCE.

7.1 Workers' Compensation Insurance.
The Contractor shall maintain workers' compensation insurance as required under the Florida Workers' Compensation Law or the workers' compensation law of another jurisdiction where applicable. The Contractor must require all subcontractors to similarly provide workers' compensation insurance for all of the latter's employees. In the event work is being performed by the Contractor under the Contract and any class of employees performing the work is not protected under Workers' Compensation statutes, the Contractor must provide, and cause each subcontractor to provide, adequate insurance satisfactory to the Department, for the protection of employees not otherwise protected.

7.2 General Liability Insurance.
The Contractor must secure and maintain Commercial General Liability Insurance, including bodily injury, property damage, products, personal and advertising injury, and completed operations. This insurance must provide coverage for all claims that may arise from performance of the Contract or completed operations, whether by the Contractor or anyone directly or indirectly employed by the Contractor. Such insurance must include the State of Florida as an additional insured for the entire length of the resulting contract. The Contractor is responsible for determining the minimum limits of liability necessary to provide reasonable financial protections to the Contractor and the State of Florida under the resulting contract.

7.3 Florida Authorized Insurers.

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All insurance shall be with insurers authorized and eligible to transact the applicable line of insurance business in the State of Florida. The Contractor shall provide Certification(s) of Insurance evidencing that all appropriate coverage is in place and showing the Department to be an additional insured.

7.4 Performance Bond.
Unless otherwise prohibited by law, the Department may require the Contractor to furnish, without additional cost to the Department, a performance bond or irrevocable letter of credit or other form of security for the satisfactory performance of work hereunder. The Department shall determine the type and amount of security.

7.5 Indemnification.
To the extent permitted by Florida law, the Contractor agrees to indemnify, defend, and hold the Customer and the State of Florida, its officers, employees, and agents harmless from all fines, claims, assessments, suits, judgments, or damages, including consequential, special, indirect, and punitive damages, including court costs and attorney's fees, arising from or relating to violation or infringement of a trademark, copyright, patent, trade secret, or intellectual property right or out of any acts, actions, breaches, neglect, or omissions of the Contractor, its employees, agents, subcontractors, assignees, or delegates related to the Contract, as well as for any determination arising out of or related to the Contract that the Contractor or Contractor's employees, agents, subcontractors, assignees, or delegates are not independent contractors in relation to the Customer. The Contract does not constitute a waiver of sovereign immunity or consent by the Customer or the State of Florida or its subdivisions to suit by third parties. Without limiting this indemnification, the Customer may provide the Contractor (1) written notice of any action or threatened action, (2) the opportunity to take over and settle or defend any such action at Contractor's sole expense, and (3) assistance in defending the action at Contractor's sole expense.

7.6 Limitation of Liability.
Unless otherwise specifically enumerated in the Contract or in the purchase order, neither the Department nor the Customer shall be liable for special, indirect, punitive, or consequential damages, including lost data or records (unless the Contract or purchase order requires the Contractor to back-up data or records), even if the Department or Customer has been advised that such damages are possible. Neither the Department nor the Customer shall be liable for lost profits, lost revenue, or lost institutional operating savings. The Department or Customer may, in addition to other remedies available to them at law or equity and upon notice to the Contractor, retain such monies from amounts due Contractor as may be necessary to satisfy any claim for damages, penalties, costs, and the like asserted by or against them. The State may set off any liability or other obligation of the Contractor or its affiliates to the State against any payments due the Contractor under any contract with the State.

SECTION 8. PUBLIC RECORDS, TRADE SECRETS, DOCUMENT MANAGEMENT, AND INTELLECTUAL PROPERTY.

8.1 Public Records.

8.1.1 Termination of Contract.

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The Department may terminate the Contract for refusal by the Contractor to comply with this section by not allowing access to all public records, as defined in Chapter 119, F. S., made or received by the Contractor in conjunction with the Contract.

8.1.2 Statutory Notice.
Pursuant to section 119.0701(2)(a), F.S., for contracts for services with a contractor acting on behalf of a public agency, as defined in section 119.011(2), F.S., the following applies:

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT THE TELEPHONE NUMBER, EMAIL ADDRESS, AND MAILING ADDRESS PROVIDED IN THE RESULTING CONTRACT OR PURCHASE ORDER.

Pursuant to section 119.0701(2)(b), F.S., for contracts for services with a contractor acting on behalf of a public agency as defined in section 119.011(2), F.S., the Contractor shall:

(a) Keep and maintain public records required by the public agency to perform the service.
(b) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.
(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law for the duration of the Contract term and following the completion of the Contract if the Contractor does not transfer the records to the public agency.
(d) Upon completion of the Contract, transfer, at no cost, to the public agency all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the public agency upon completion of the Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.

8.2 Protection of Trade Secrets or Otherwise Confidential Information.

8.2.1 Contractor Designation of Trade Secrets or Otherwise Confidential Information.
If the Contractor considers any portion of materials to be trade secret under section 688.002 or 812.081, F.S., or otherwise confidential under Florida or federal law, the Contractor must clearly designate that portion of the materials as trade secret or otherwise confidential when submitted to the Department. The Contractor will be

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responsible for responding to and resolving all claims for access to Contract-related materials it has designated trade secret or otherwise confidential.

8.2.2 Public Records Requests.
If the Department receives a public records request for materials designated by the Contractor as trade secret or otherwise confidential under Florida or federal law, the Contractor will be responsible for taking the appropriate legal action in response to the request. If the Contractor fails to take appropriate and timely action to protect the materials designated as trade secret or otherwise confidential, the Department will provide the materials to the requester.

8.2.3 Indemnification Related to Confidentiality of Materials.
The Contractor will protect, defend, indemnify, and hold harmless the Department for claims, costs, fines, and attorney's fees arising from or relating to its designation of materials as trade secret or otherwise confidential.

8.3 Document Management.
The Contractor must retain sufficient documentation to substantiate claims for payment under the Contract and all other records, electronic files, papers, and documents that were made in relation to this Contract. The Contractor must retain all documents related to the Contract for five (5) years after expiration of the Contract or, if longer, the period required by the General Records Schedules maintained by the Florida Department of State available at the Department of State's Records Management website.

8.4 Intellectual Property.

8.4.1 Ownership.
Unless specifically addressed otherwise in the Contract, the State of Florida shall be the owner of all intellectual property rights to all property created or developed in connection with the Contract.

8.4.2 Patentable Inventions or Discoveries.
Any inventions or discoveries developed in the course, or as a result, of services in connection with the Contract that are patentable pursuant to 35 U.S.C. § 101 are the sole property of the State of Florida. Contractor must inform the Customer of any inventions or discoveries developed or made through performance of the Contract, and such inventions or discoveries will be referred to the Florida Department of State for a determination on whether patent protection will be sought. The State of Florida will be the sole owner of all patents resulting from any invention or discovery made through performance of the Contract.

8.4.3 Copyrightable Works.
Contractor must notify the Department or State of Florida of any publications, artwork, or other copyrightable works developed in connection with the Contract. All copyrights created or developed through performance of the Contract are owned solely by the State of Florida.

SECTION 9. DATA SECURITY.

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The Contractor will maintain the security of State of Florida data including, but not limited to, maintaining a secure area around any displayed visible data and ensuring data is stored and secured when not in use. The Contractor and subcontractors will not perform any of the services from outside of the United States, and the Contractor will not allow any State of Florida data to be sent by any medium, transmitted, or accessed outside the United States due to Contractor's action or inaction. In the event of a security breach involving State of Florida data, the Contractor shall give notice to the Customer and the Department within one business day. "Security breach" for purposes of this section will refer to a confirmed event that compromises the confidentiality, integrity, or availability of data. Once a data breach has been contained, the Contractor must provide the Department with a post-incident report documenting all containment, eradication, and recovery measures taken. The Department reserves the right in its sole discretion to enlist a third party to audit Contractor's findings and produce an independent report, and the Contractor will fully cooperate with the third party. The Contractor will also comply with all HIPAA requirements and any other state and federal rules and regulations regarding security of information.

SECTION 10. GRATUITIES, LOBBYING, AND COMMUNICATIONS.

10.1 Gratuities.
The Contractor will not, in connection with this Contract, directly or indirectly (1) offer, give, or agree to give anything of value to anyone as consideration for any State of Florida officer's or employee's decision, opinion, recommendation, vote, other exercise of discretion, or violation of a known legal duty, or (2) offer, give, or agree to give to anyone anything of value for the benefit of, or at the direction or request of, any State of Florida officer or employee.

10.2 Lobbying.
In accordance with sections 11.062 and 216.347, F.S., Contract funds are not to be used for the purpose of lobbying the Legislature, the judicial branch, or the Department. Pursuant to section 287.058(6), F.S., the Contract does not prohibit the Contractor from lobbying the executive or legislative branch concerning the scope of services, performance, term, or compensation regarding the Contract after the Contract is executed and during the Contract term.

10.3 Communications.

10.3.1 Contractor Communication or Disclosure.
The Contractor shall not make any public statements, press releases, publicity releases, or other similar communications concerning the Contract or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with the Contract, without first notifying the Customer's Contract Manager and securing the Customer's prior written consent.

10.3.2 Use of Customer Statements.
The Contractor shall not use any statement attributable to the Customer or its employees for the Contractor's promotions, press releases, publicity releases, marketing, corporate communications, or other similar communications, without first notifying the Customer's Contract Manager and securing the Customer's prior written consent.

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SECTION 11. CONTRACT MONITORING.

11.1 Performance Standards.
The Contractor agrees to perform all tasks and provide deliverables as set forth in the Contract. The Department and the Customer will be entitled at all times, upon request, to be advised as to the status of work being done by the Contractor and of the details thereof.

11.2 Performance Deficiencies and Financial Consequences of Non-Performance.

11.2.1 Proposal of Corrective Action Plan.
In addition to the processes set forth in the Contract (e.g., service level agreements), if the Department or Customer determines that there is a performance deficiency that requires correction by the Contractor, then the Department or Customer will notify the Contractor. The correction must be made within a time-frame specified by the Department or Customer. The Contractor must provide the Department or Customer with a corrective action plan describing how the Contractor will address all performance deficiencies identified by the Department or Customer.

11.2.2 Retainage for Unacceptable Corrective Action Plan or Plan Failure.
If the corrective action plan is unacceptable to the Department or Customer, or implementation of the plan fails to remedy the performance deficiencies, the Department or Customer will retain ten percent (10%) of the total invoice amount. The retainage will be withheld until the Contractor resolves the performance deficiencies. If the performance deficiencies are resolved, the Contractor may invoice the Department or Customer for the retained amount. If the Contractor fails to resolve the performance deficiencies, the retained amount will be forfeited to compensate the Department or Customer for the performance deficiencies.

11.3 Performance Delay.

11.3.1 Notification.
The Contractor will promptly notify the Department or Customer upon becoming aware of any circumstances that may reasonably be expected to jeopardize the timely and successful completion (or delivery) of any commodity or contractual service. The Contractor will use commercially reasonable efforts to avoid or minimize any delays in performance and will inform the Department or the Customer of the steps the Contractor is taking or will take to do so, and the projected actual completion (or delivery) time. If the Contractor believes a delay in performance by the Department or the Customer has caused or will cause the Contractor to be unable to perform its obligations on time, the Contractor will promptly so notify the Department and use commercially reasonable efforts to perform its obligations on time notwithstanding the Department’s delay.

11.3.2 Liquidated Damages.
The Contractor acknowledges that delayed performance will damage the DepartmentCustomer, but by their nature such damages are difficult to ascertain. Accordingly, the liquidated damages provisions stated in the Contract documents will apply. Liquidated damages are not intended to be a penalty and are solely intended to compensate for damages.

11.4 Force Majeure, Notice of Delay, and No Damages for Delay.

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The Contractor will not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of the Contractor or its employees or agents contributed to the delay, and the delay is due directly to fire, explosion, earthquake, windstorm, flood, radioactive or toxic chemical hazard, war, military hostilities, terrorism, civil emergency, embargo, riot, strike, violent civil unrest, or other similar cause wholly beyond the Contractor's reasonable control, or for any of the foregoing that affect subcontractors or suppliers if no alternate source of supply is available to the Contractor. The foregoing does not excuse delay which could have been avoided if the Contractor implemented any risk mitigation required by the Contract. In case of any delay the Contractor believes is excusable, the Contractor will notify the Department in writing of the delay or potential delay and describe the cause of the delay either (1) within ten (10) calendar days after the cause that created or will create the delay first arose, if the Contractor could reasonably foresee that a delay could occur as a result, or (2) if delay is not reasonably foreseeable, within five (5) calendar days after the date the Contractor first had reason to believe that a delay could result. The foregoing will constitute the Contractor's sole remedy or excuse with respect to delay. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages will be asserted by the Contractor. The Contractor will not be entitled to an increase in the Contract price or payment of any kind from the Department for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist the Contractor will perform at no increased cost, unless the Department determines, in its sole discretion, that the delay will significantly impair the value of the Contract to the State of Florida or to Customers, in which case the Department may (1) accept allocated performance or deliveries from the Contractor, provided that the Contractor grants preferential treatment to Customers and the Department with respect to commodities or contractual services subjected to allocation, or (2) purchase from other sources (without recourse to and by the Contractor for the related costs and expenses) to replace all or part of the commodity or contractual services that are the subject of the delay, which purchases may be deducted from the Contract quantity, or (3) terminate the Contract in whole or in part.

SECTION 12. CONTRACT AUDITS.

12.1 Performance or Compliance Audits.
The Department may conduct or have conducted performance and/or compliance audits of the Contractor and subcontractors as determined by the Department. The Department may conduct an audit and review all the Contractor's and subcontractors' data and records that directly relate to the Contract. To the extent necessary to verify the Contractor's fees and claims for payment under the Contract, the Contractor's agreements or contracts with subcontractors, partners, or agents of the Contractor, pertaining to the Contract, may be inspected by the Department upon fifteen (15) calendar days' notice, during normal working hours and in accordance with the Contractor's facility access procedures where facility access is required. Release statements from its subcontractors, partners, or agents are not required for the Department or its designee to conduct compliance and performance audits on any of the Contractor's contracts relating to this Contract. The Inspector General, in accordance with section 5.6, the State of Florida's Chief Financial Officer, the Office of the Auditor General also have authority to perform audits and inspections.

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12.2 Payment Audit.
Records of costs incurred under terms of the Contract will be maintained in accordance with section 8.3 of these Special Contract Conditions. Records of costs incurred will include the Contractor's general accounting records, together with supporting documents and records of the Contractor and all subcontractors performing work, and all other records of the Contractor and subcontractors considered necessary by the Department, the State of Florida's Chief Financial Officer, or the Office of the Auditor General.

SECTION 13. BACKGROUND SCREENING AND SECURITY.

13.1 Background Check.
The Department or Customer may require the Contractor to conduct background checks of its employees, agents, representatives, and subcontractors as directed by the Department or Customer. The cost of the background checks will be borne by the Contractor. The Department or Customer may require the Contractor to exclude the Contractor's employees, agents, representatives, or subcontractors based on the background check results. In addition, the Contractor must ensure that all persons have a responsibility to self-report to the Contractor within three (3) calendar days any arrest for any disqualifying offense. The Contractor must notify the Contract Manager within twenty-four (24) hours of all details concerning any reported arrest. Upon the request of the Department or Customer, the Contractor will re-screen any of its employees, agents, representatives, and subcontractors during the term of the Contract.

13.2 E-Verify.
The Contractor must use the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired during the term of the Contract for the services specified in the Contract. The Contractor must also include a requirement in subcontracts that the subcontractor must utilize the E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term. In order to implement this provision, the Contractor must provide a copy of its DHS Memorandum of Understanding (MOU) to the Contract Manager within five (5) calendar days of Contract execution. If the Contractor is not enrolled in DHS E-Verify System, it will do so within five (5) calendar days of notice of Contract award and provide the Contract Manager a copy of its MOU within five (5) calendar days of Contract execution. The link to E-Verify is https://www.uscis.gov/e-verify. Upon each Contractor or subcontractor new hire, the Contractor must provide a statement within five (5) calendar days to the Contract Manager identifying the new hire with its E-Verify case number.

13.3 Disqualifying Offenses.
If at any time it is determined that a person has been found guilty of a misdemeanor or felony offense as a result of a trial or has entered a plea of guilty or nolo contendere, regardless of whether adjudication was withheld, within the last six (6) years from the date of the court's determination for the crimes listed below, or their equivalent in any jurisdiction, the Contractor is required to immediately remove that person from any position with access to State of Florida data or directly performing services under the Contract. The disqualifying offenses are as follows:

(a) Computer related crimes;
(b) Information technology crimes;

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(c) Fraudulent practices;
(d) False pretenses;
(e) Frauds;
(f) Credit card crimes;
(g) Forgery;
(h) Counterfeiting;
(i) Violations involving checks or drafts;
(j) Misuse of medical or personnel records; and
(k) Felony theft.

13.4 Confidentiality.
The Contractor must maintain confidentiality of all confidential data, files, and records related to the commodities or contractual services provided pursuant to the Contract and must comply with all state and federal laws, including, but not limited to sections 381.004, 384.29, 392.65, and 456.057, F.S. The Contractor's confidentiality procedures must be consistent with the most recent version of the Department security policies, protocols, and procedures. The Contractor must also comply with any applicable professional standards with respect to confidentiality of information.

SECTION 14. WARRANTY OF CONTRACTOR'S ABILITY TO PERFORM.

The Contractor warrants that, to the best of its knowledge, there is no pending or threatened action, proceeding, or investigation, or any other legal or financial condition, that would in any way prohibit, restrain, or diminish the Contractor's ability to satisfy its Contract obligations. The Contractor warrants that neither it nor any affiliate is currently on the Suspended Vendor List, Convicted Vendor List, or the Discriminatory Vendor List, or on any similar list maintained by any other state or the federal government. The Contractor shall immediately notify the Department in writing if its ability to perform is compromised in any manner during the term of the Contract.

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CONTRACT AMENDMENT NO.: 1
Contract No.: 43210000-23-NASPO-ACS
Contract Name: Computer Equipment, Peripherals, and Related Services

This Contract Amendment No. 1 ("Amendment") to Contract No. 43210000-23-NASPO-ACS ("Term Contract") is made by the Department of Management Services ("Department"), an agency of the State of Florida, located at 4050 Esplanade Way, Tallahassee, Florida 32399; and Dell Marketing L.P. ("Contractor"), with its principal place of business located at One Dell Way Round Rock, Texas 78682; collectively referred to herein as the "Parties."

WHEREAS the Parties entered into the Term Contract, which became effective on February 1, 2024, for the provision of Computer Equipment, Peripherals, and Related Services;

WHEREAS the Master Contract was renewed for a period of one year with a new Master Contract expiration date of June 30, 2026 and;

WHEREAS the Parties agree to renew the Term Contract as provided for in Exhibit A, Additional Special Contract Conditions, subsection 2.2, Renewal and;

WHEREAS the Parties agreed that the Term Contract may be amended by mutual agreement as provided in Exhibit B, Special Contract Conditions, subsection 6.9, Modification and Severability.

ACCORDINGLY, and in consideration of the mutual promises contained in the Term Contract documents, the Parties agree as follows:

I. Contract Amendment.
All references to Contract contained within the previously executed Contract documents are hereby amended to refer to the underlying agreement as "Term Contract."

Term Contract Exhibit A, Additional Special Contract Conditions, is hereby deleted and replaced in its entirety with the attached Exhibit A, Additional Terms and Conditions to the Enterprise Contract, which is incorporated into the Term Contract by reference herein. All references to Exhibit A, Additional Special Contract Conditions in the Term Contract are hereby amended to read as Exhibit A, Additional Terms and Conditions to the Enterprise Contract.

Term Contract Exhibit B, Special Contract Conditions, is hereby deleted and replaced in its entirety with the attached Exhibit B, Enterprise Standard Terms and Conditions, which is incorporated into the Term Contract by reference herein. All references to Exhibit B, Special Contract Conditions in the Term Contract are hereby amended to read as Exhibit B, Enterprise Standard Terms and Conditions.

II. Contract Renewal. The Term Contract is renewed for a period of one year pursuant to the same terms and conditions of the Term Contract and any executed written amendments, with a new Term Contract expiration date of June 30, 2026**.**

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Department of MANAGEMENT SERVICES
We serve those who serve Florida

CONTRACT AMENDMENT NO.: 1
Contract No.: 43210000-23-NASPO-ACS
Contract Name: Computer Equipment, Peripherals, and Related Services

III. Conflict. To the extent any of the terms of this Amendment conflict with the terms of the Term Contract, the terms of this Amendment shall control.

IN WITNESS WHEREOF, the Parties have executed this Amendment by the undersigned duly authorized representatives.

State of Florida:
Department of Management Services

By: DocuSigned by: Pedro Allende C94713929499485...

Name: Pedro Allende

Title: Secretary

Date: 6/27/2025 | 4:13 PM EDT

Contractor:
Dell Marketing L.P.

By: Signed by: Katherine Castillo 1F52A1A3BB38414...

Name: Katherine Castillo

Title: Paralegal Advisor

Date: 6/27/2025 | 3:30 PM EDT

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Department of MANAGEMENT SERVICES
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EXHIBIT A

ADDITIONAL TERMS AND CONDITIONS TO THE ENTERPRISE CONTRACT

The following subsections are added to the Enterprise Standard Terms and Conditions:

SECTION 18: PUNCHOUT CATALOG AND ELECTRONIC INVOICING.

The Contractor is encouraged to provide a MFMP punchout catalog. The punchout catalog provides an alternative mechanism for suppliers to offer the State access to Products awarded under the Term Contract. The punchout catalog also allows for direct communication between the MFMP eProcurement System and a supplier's Enterprise Resource Planning (ERP) system, which can reflect real-time Product inventory/availability information.

The punchout catalog enables Florida buyers to "punch out" to a supplier's website. Using the search tools on the supplier's Florida punchout catalog site, the user selects the desired Products. When complete, the user exits the supplier's punchout catalog site and the shopping cart (full of Products) is "brought back" to MFMP. No orders are sent to a supplier when the user exits the supplier's punchout catalog site. Instead, the chosen Products are "brought back" to MFMP as line items in a purchase order. The user can then proceed through the normal workflow steps, which may include adding/editing the Products (i.e., line items) in the purchase order. An order is not submitted to a supplier until the user approves and submits the purchase order, at which point the supplier receives an email with the order details.

The Contractor may supply electronic invoices in lieu of paper-based invoices for those transactions processed through MFMP. Electronic invoices may be submitted to the Customer through one of the mechanisms as listed below:

1) EDI (Electronic Data Interchange)
   This standard establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used for invoicing via the Ariba Network (AN) for catalog and non-catalog goods and services.

2) PO Flip via AN
   This online process allows Contractors to submit invoices via the AN for catalog and non-catalog goods and services. Contractors have the ability to create an invoice directly from their inbox in their AN account by simply "flipping" the PO into an invoice. This option does not require any special software or technical capabilities.

For the purposes of this section, the Contractor warrants and represents that it is authorized and empowered to and hereby grants the State and the third-party provider of MFMP, a state Contractor, the right and license to use, reproduce, transmit, distribute, and publicly display within the system the information outlined above. In addition, the Contractor warrants and represents that it is authorized and empowered to and hereby grants the State and the third-party provider the right and license to reproduce and display within MFMP the Contractor's trademarks, system

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marks, logos, trade dress, or other branding designation that identifies the Products made available by the Contractor under the Term Contract.

SECTION 19: FINANCIAL CONSEQUENCES

Failure to comply with the requirements of the Term Contract will result in the imposition of financial consequences. The following financial consequences will apply for the Contractor's failure to meet the performance metric standard and due date corresponding with the deliverables under the Term Contract. The Customer may impose additional Financial Consequences beyond those stated herein to apply to that Customer's purchase. The State of Florida reserves the right to withhold payment or implement other appropriate remedies, such as Term Contract termination, or nonrenewal, when the Contractor has failed to comply with the provisions of the Term Contract.

The financial consequences below will be paid and received by the Department of Management Services within 30 calendar days from the due date specified by the Department. These financial consequences below are individually assessed for failures over each target period beginning with the first full month or quarter of the Term Contract performance and every month or quarter, respectively, thereafter.

Financial Consequences Chart

Deliverable	Performance Metric	Performance Due Date	Financial Consequence for Non-Performance
Contractor will timely submit complete Term Contract Quarterly Sales Reports	All Term Contract Quarterly Sales Reports will be submitted timely with the required information	Completed reports are due on or before the 30th calendar day after the close of each State fiscal quarter	$250 per day late
Contractor will timely submit complete MFMP Transaction Fee Reports	All MFMP Transaction Fee Reports will be submitted timely with the required information	Completed reports are due on or before the 15th calendar day after the close of each month	$100 per day late

No favorable action will be considered when Contractor has outstanding Term Contract Quarterly Sales Reports, MFMP Transaction Fee Reports, or any other documentation owed to the Department or Customer, to include fees / monies, that are required under this Term Contract.

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ENTERPRISE STANDARD TERMS AND CONDITIONS

These Enterprise Standard Terms and Conditions set forth the terms and conditions regarding the administration of the Term Contract, including the provision of Products to Customers. Customer specific terms for purchases off this Term Contract shall be set forth in the Customer specific agreement.

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SECTION 1. DEFINITIONS

Capitalized terms used herein are defined as follows:

"Attachments" means the attachments, addenda, schedules, exhibits, and other documents, however so titled, attached hereto or incorporated by reference herein.

"Business Days" means Monday through Friday, inclusive, excluding State holidays specified in section 110.117, Florida Statutes ("F.S.").

"Contractor" means the person or entity that is a party to the Term Contract and is offering Products for purchase.

"Customer" means the agency, as defined in section 287.012, F.S., or eligible user, as defined in Rule 60A-1.001, Florida Administrative Code ("F.A.C."), that makes a purchase off the Term Contract. For the avoidance of doubt, this also includes the Department when it purchases off the Term Contract.

"Department" means the Department of Management Services, an agency as defined in section 287.012, F.S., responsible for the administration of this Term Contract.

"Enterprise Alternate Contract Source" means a contract authorized pursuant to section 287.042(16), F.S., or approved pursuant to section 287.057(3)(b), F.S., for statewide use.

"Product" means any deliverable under the Term Contract, which may include commodities and contractual services, as each is defined in section 287.012, F.S. "Product" does not include, and no State funding under the Term Contract is being provided for, promoting, advocating for, or providing training or education on "Diversity, Equity, and Inclusion" ("DEI"). DEI is any program, activity, or policy that classifies individuals on the basis of race, color, sex, national origin, gender identity, or sexual orientation and promotes differential or preferential treatment of individuals on the basis of such classification, or promotes the position that a group or an individual's action is inherently, unconsciously, or implicitly biased on the basis of such classification.

"State" means the State of Florida

"State Term Contract" means a term contract that is competitively procured by the department pursuant to section 287.057, F.S. and that is used by agencies and eligible users pursuant to section 287.056, F.S.

"Term Contract" means the legally enforceable term contract, as defined in section 287.012, F.S., between the Department and Contractor to which these Enterprise Standard Terms and Conditions apply, including all Attachments thereto**.** The Term Contract is either a State Term Contract or an Enterprise Alternate Contract Source.

SECTION 2. CONTRACT AMENDMENT

2.1 Amendment. The Term Contract contains all the terms and conditions agreed upon by the parties. Unless otherwise stated in Term Contract, the Term Contract may only be amended upon mutual written agreement signed by the parties. No oral agreements or representations will be valid or binding upon the Department or the Contractor. Unless explicitly agreed to by the Department in the Term Contract, no unilateral alteration or modification of the Term

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Contract terms, including substitution of Product, will be valid or binding against the Customer.

The Department and Contractor may modify the Term Contract to alter, add to, or deduct from the Term Contract specifications, provided that such changes are within the general scope of the Term Contract. The parties may make an equitable adjustment in the Term Contract price or delivery date if the change affects the cost or time of performance.

SECTION 3. CONTRACT CONSTRUCTION AND ADMINISTRATION

3.1 Construction. Unless the context requires otherwise, (i) the words "include," "includes," and "including" are deemed to be followed by the words "without limitation;" (ii) the word "or" is not exclusive; and (iii) the words "herein," "hereof," "hereby," "hereto," and "hereunder" refer to the Term Contract as a whole, inclusive of all Attachments. Unless the context requires otherwise, references herein to (i) sections or Attachments mean the sections of, or Attachments to, the Term Contract; (ii) an agreement, instrument, or other document means such agreement, instrument, or other document as amended, supplemented, and modified from time to time to the extent permitted by the provisions thereof; and (iii) a statute, rule, or other law or regulation means such statute, rule, or other law or regulation as amended from time to time and includes any successor legislation thereto and any regulations promulgated thereunder.

Unless the context requires otherwise, whenever the masculine is used in the Term Contract, the same will include the feminine and whenever the feminine is used herein, the same will include the masculine. Unless the context requires otherwise, whenever the singular is used in the Term Contract, the same will include the plural, and whenever the plural is used herein, the same will include the singular, where appropriate. All references to "$" or "dollars" means the United States Dollar, the official and lawful currency of the United States of America.

The Term Contract will be construed without regard to any presumption or rule requiring construction or interpretation against the party drafting an instrument or causing any instrument to be drafted. The Attachments referred to herein will be construed with, and as an integral part of, the Term Contract to the same extent as if they were set forth verbatim herein.

3.2 Administration. Execution in Counterparts. The Term Contract may be executed in counterparts, each of which will be an original and all of which will constitute but one and the same instrument.

3.2.1 **Notices.** Where the term “written notice” is used to specify a notice requirement herein, said notice will be deemed to have been given (i) when personally delivered; (ii) email (with confirmation of receipt) the day immediately following the day (except if not a Business Day then the next Business Day) on which the notice or communication has been provided prepaid by the sender to a recognized overnight delivery service; or (iii) on the date actually received except where there is a date of the certification of receipt.

Unless otherwise specified, the Contractor shall deliver all notices to the Department’s Contract Manager and the Department shall deliver all notices to the Contractor’s Contract Manager.

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3.2.2 **Severability.** If a court deems any non-material provision of the Term Contract void or unenforceable, all other provisions will remain in full force and effect. Upon a determination that any material provision is void or unenforceable, the parties shall negotiate in good faith to modify this Term Contract to give effect to the original intent of the parties as closely as possible in order that the transactions contemplated hereby are consummated as originally contemplated to the greatest extent possible.

3.2.3 **Waiver.** The delay or failure by the Department to exercise or enforce any of its rights under the Term Contract will not constitute or be deemed a waiver of the Department's right thereafter to enforce those rights, nor will any single or partial exercise of any such right preclude any other or further exercise thereof or the exercise of any other right.

3.2.4 **Survivability.** The Term Contract and any and all promises, covenants, and representations made herein are binding upon the parties hereto and any and all respective heirs, assigns, and successors in interest. The respective obligations of the parties, which by their nature would continue beyond the termination or expiration of the Term Contract, including without limitation, the obligations regarding confidentiality, proprietary interests, reporting, and public records, will survive termination or expiration of the Term Contract.

3.2.5 **Third Party Beneficiaries.** The parties acknowledge and agree that the Term Contract is for the benefit of the parties hereto. The Term Contract is not intended to confer any legal rights or benefits on any other party, except such rights and benefits associated with a purchase made by a Customer off this Term Contract.

SECTION 4. CONTRACT TERM, SUSPENSION, AND TERMINATION.

4.1 **Term.** The initial term will begin on the date set forth in the Term Contract documents or on the date the Term Contract is signed by all parties, whichever is later.

Upon written agreement, the Department and the Contractor may renew the Term Contract in whole or in part only as set forth in the Term Contract documents, and in accordance with section 287.057(13), F.S. No costs may be charged for the renewals.

4.2 Suspension of Work and Termination.

4.2.1 **Suspension of Work.** The Department may, in its sole discretion, suspend any or all activities under the Term Contract, at any time, when it is in the best interest of the State of Florida to do so. The Department will provide the Contractor written notice outlining the particulars of the suspension. After receiving a suspension notice, the Contractor must comply with the notice and will cease the performance of the Term Contract. Suspension of work will not entitle the Contractor to any compensation for services not performed or commodities not delivered during the suspension period nor for any additional compensation.

4.2.2 **Termination for Convenience.** The Term Contract may be terminated by the Department, by written notice to the Contractor thirty (30) calendar days in advance, in whole or in part at any time, when the Department determines in its sole discretion that it is in the Department's interest to do so. The Contractor shall not furnish any Product after it receives the notice of termination, except as necessary to complete

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the continued portion of the Term Contract, or a continued purchase off the Term Contract, if any. The Contractor will not be entitled to recover any cancellation charges or lost profits. If the Term Contract is terminated before performance is completed, the Contractor will be paid only for that work satisfactorily performed for which costs can be substantiated. Such payment, however, may not exceed an amount which is the same percentage of any Customer contract price as the amount of work satisfactorily performed. All work in progress will become the property of the Customer and will be turned over promptly by the Contractor.

4.2.3 **Termination for Cause.** The Department may terminate the Term Contract if the Contractor fails to (i) on multiple occasions, timely deliver Products purchased by Customers, (ii) on multiple occasions, maintain adequate progress on Customer purchases, thus endangering performance, (iii) honor any term of the Term Contract, or (iv) abide by any statutory, regulatory, or licensing requirement. The Department may, at its sole discretion, (i) immediately terminate the Term Contract, (ii) notify the Contractor of the deficiency and require that the deficiency be corrected within a specified time, otherwise the Term Contract will terminate at the end of such time, or (iii) take other action deemed appropriate by the Department. The Contractor shall continue work on any work not terminated.

Except for defaults of subcontractors at any tier, the Contractor will not be liable for any excess costs if the failure to perform arises from events completely beyond the control, and without the fault or negligence, of the Contractor. If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is completely beyond the control of both the Contractor and the subcontractor, and without the fault or negligence of either, the Contractor will not be liable for any excess costs for failure to perform, unless the subcontracted Products were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule. If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Department. The rights and remedies of the Department in this clause are in addition to any other rights and remedies provided by law or under the Term Contract. The Customer will notify the Department of any vendor that has met the grounds for placement of the vendor on the Department of Management Services' Suspended Vendor List, as required in section 287.1351, F.S.

4.2.4 **Termination for Non-Compliance with E-Verify.** Pursuant to section 448.095(5)(c)1., F.S., the Department shall terminate the Term Contract if it has a good faith belief that the Contractor has knowingly violated section 448.09(1), F.S. Pursuant to section 448.095(5)(c)2., F.S., if the Department has a good faith belief that a subcontractor knowingly violated section 448.09(1), F.S., the Department shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.

4.2.5 **Termination Related to Statutory Certifications.** At the Department's option, the Term Contract may be terminated if the Contractor is placed on any of the lists referenced in the attached PUR 7801, Vendor Certification Form, or would otherwise be prohibited from entering into or renewing the Term Contract based on the statutory provisions referenced therein.

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4.2.6 **Termination for Refusing Access to Public Records.** In accordance with section 287.058, F.S., the Department may unilaterally terminate the Term Contract for refusal by the Contractor to allow public access to all documents, papers, letters, or other material made or received by the Contractor in conjunction with the Term Contract, unless the records are exempt from s. 24(a) of Art. I of the State Constitution and section 119.071(1), F.S.

SECTION 5. PURCHASES OFF THE TERM CONTRACT.

5.1 Purchases. By executing the Term Contract, the Contractor agrees to allow Customers to make purchases off the Term Contract. Purchases from Customers other than the Department are independent of the agreement between the Department and the Contractor, and the Department shall not be a party to such transaction. Customers' purchases off the Term Contract are limited to Products offered under the Term Contract, and no additional Products may be provided under a purchase off the Term Contract.

5.2 Purchase Submission. For any purchases off the Term Contract, either the contract (as defined in Rule 60A-1.001, F.A.C.) must be executed between the Customer and Contractor, or the purchase order (as defined in Rule 60A-1.001, F.A.C.) must be issued by the Customer to the Contractor, no later than the last day of the Term Contract's term to be considered timely. Contracts executed, or purchase orders issued, after the last day of the Term Contract's term shall be considered void.

5.3 Terms. The terms of the Form PUR 1000, General Contract Conditions, incorporated in Rule 60A-1.002, F.A.C.**,** and linked here http://www.flrules.org/Gateway/reference.asp?No=Ref-16731, are hereby incorporated by reference herein and will apply to all purchases made by a Customer off the Term Contract. The Customer may attach additional terms and conditions specific to its particular purchase made off the Term Contract, which are considered Special Conditions. The term "Special Conditions" does not include any Contractor-provided documents, including attachments or standard preprinted forms, service agreements, end user agreements, product literature, or "shrink wrap" terms accompanying or affixed to a Product, whether written or electronic, or terms incorporated onto the Contractor's order or fiscal forms or other documents forwarded by the Contractor for payment. Any Customer Special Conditions shall not become a part of the Term Contract.

5.3.1 **Term.** The term of the Customer purchase off the Term Contract will be as specified in the purchase, except that if renewals of the purchase are permitted, the Customer and Contractor shall not renew the purchase if the Term Contract expires prior to the effective date of the renewal. Any existing term of a purchase off the Term Contract shall not extend more than forty-eight (48) months beyond the end of the Term Contract. However, if an extended pricing plan offered in the Term Contract is agreed upon by the Customer and Contractor and extends more than forty-eight (48) months beyond the end of the Term Contract, the agreed upon extended pricing plan terms shall govern the maximum duration of the purchase. The Contractor is required to fulfill timely purchases that extend performance beyond the Term Contract term even when such extended delivery will occur after expiration of the Term Contract. For such purchases, all terms and conditions of the Term Contract shall survive the termination or expiration of the Term Contract and apply to the Contractor's continued performance.

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5.3.2 **Additional Requirements.** All Customer purchases off the Term Contract shall contain the Term Contract name and number and shall be placed by the Customer. Delivery or furnishing Products shall not occur until the Customer executes their contract or transmits the purchase order**,** as defined in Rule 60A-1.001, F.A.C**.**

SECTION 6. PAYMENT AND FEES.

6.1 Pricing. The Contractor shall not exceed the pricing set forth in the Term Contract documents.

6.2 Best Pricing Offer. During the term of the Term Contract, if the Department or Customer becomes aware of better pricing offered by the Contractor for substantially the same or a smaller quantity of a Product outside the Term Contract, but upon the same or similar terms of the Term Contract, then the Department or Customer may request that the Contractor immediately reduce to the lower price.

6.3 Price Decreases. The following price decrease terms will apply to the Term Contract:

6.3.1 **Quantity Discounts.** The Contractor may offer additional discounts for one-time delivery of large single orders. The Customer should seek to negotiate additional price concessions on quantity purchases of any Products offered under the Term Contract.

6.3.2 **Sales Promotions.** In addition to decreasing prices for the balance of the Term Contract term due to a change in market conditions, the Contractor may conduct sales promotions involving price reductions for a specified lesser period. If conducting a sales promotion, the Contractor must submit documentation to the Department's Contract Manager identifying the proposed: (1) starting and ending dates of the promotion, (2) Products involved, and (3) promotional prices compared to then-authorized prices. The Contractor shall provide notice to Customers of the promotion and shall make the promotional prices available to all Customers.

6.3.3 **Equitable Adjustment.** The Department may, in its sole discretion, make an equitable adjustment in the Term Contract terms or pricing if pricing or availability of supply is affected by extreme and unforeseen volatility in the marketplace, that is, by circumstances that satisfy all the following criteria: (1) the volatility is due to causes wholly beyond the Contractor's control, (2) the volatility affects the marketplace or industry, not just the particular Term Contract source of supply, (3) the effect on pricing or availability of supply is substantial, and (4) the volatility so affects the Contractor that continued performance of the Term Contract would result in a substantial loss.

6.4 Purchase Prerequisites. The Contractor may be required to accept the State of Florida Purchasing Card and MyFloridaMarketPlace (MFMP) purchase orders. The Contractor shall not charge any fees for payments received via the State's P-Card. The Contractor must ensure that entities receiving payment directly from Customers under this Term Contract must have met the following requirements:

- Have an active registration with the Florida Department of State, Division of Corporations (www.sunbiz.org), or, if exempt from the registration requirements, provide the Department with the basis for such exemption.
- Be registered in the MFMP Vendor Information Portal (https://vendor.myfloridamarketplace.com).
- Have a current W-9 filed with the Florida Department of Financial Services (https://flvendor.myfloridacfo.com)

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6.5 **Transaction Fees.** The State of Florida, through the Department of Management Services, has instituted MyFloridaMarketPlace, a statewide eProcurement system pursuant to section 287.057(24), Florida Statutes (F.S.). All payments issued by Agencies to registered vendors for purchases of Commodities or Contractual Services under Chapter 287, F.S., shall be assessed the Transaction Fee of one percent (1.0%) of the total amount of the payments received from the State or Eligible Users, as prescribed by Rule 60A-1.031, Florida Administrative Code (F.A.C.), or as may otherwise be established by law. Vendors shall pay the Transaction Fee and are subject to automatic deduction of the Transaction Fee, when automatic deduction becomes available. Vendors shall submit any monthly reports required pursuant to Rule 60A-1.031, F.A.C. All such reports and payments are subject to audit. The Agency will have grounds for declaring the vendor in default if the vendor fails to comply with the payment of the Transaction Fee or reporting of payments, which may subject the vendor to being suspended from business with the State of Florida.

6.6 **Exclusivity.** The Term Contract is not an exclusive license to provide the Products described in the Term Contract. The Department may, without limitation and without recourse by the Contractor, contract with other vendors to provide the same or similar Products.

SECTION 7. PERFORMANCE

7.1 **Warranty of Ability to Perform.** Upon the effective date of the Term Contract, and each year on the anniversary date of the Term Contract, the Contractor shall submit to the Department a completed PUR 7801, Vendor Certification Form. The Contractor warrants that, to the best of its knowledge, there is no pending or threatened action, proceeding, or investigation, or any other legal or financial condition, that would in any way prohibit, restrain, or diminish the Contractor's ability to satisfy its Term Contract obligations.

Additionally, the Contractor shall promptly notify the Department in writing if its ability to perform is compromised in any manner during the term of the Term Contract (including potential inability to renew the Term Contract due to section 287.138 or 908.111, F.S.) or if it or its suppliers, subcontractors, or consultants under the Term Contract are placed on the Suspended Vendor, Convicted Vendor, Discriminatory Vendor, Forced Labor Vendor, or Antitrust Violator Vendor Lists. The Contractor shall use commercially reasonable efforts to avoid or minimize any delays in performance and shall inform the Department of the steps the Contractor is taking or will take to do so, and the projected actual completion (or delivery) time. If the Contractor believes a delay in performance by the Department has caused or will cause the Contractor to be unable to perform its obligations on time, the Contractor shall promptly so notify the Department and use commercially reasonable efforts to perform its obligations on time notwithstanding the Department's delay.

7.2 **Further Assurances.** The parties shall, with reasonable diligence, do all things and provide all reasonable assurances as may be necessary to complete the requirements of the Term Contact, and each party shall provide such further documents or instruments requested by the other party as may be reasonably necessary or desirable to give effect to the Term Contract and to carry out its provisions. The Department is entitled at all times, upon request, to be advised as to the status of work being done by the Contractor and the details thereof.

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7.3 **Assignment.** The Contractor shall not sell, assign or transfer any of its rights, duties or obligations under the Term Contract without the prior written consent of the Department. In the event of any assignment, the Contractor remains secondarily liable for performance of the Term Contract, unless the Department expressly waives such secondary liability. The Department may assign the Term Contract with prior written notice to Contractor of its intent to do so.

7.4 **Employees, Subcontractors, and Agents.**

7.4.1 **Subcontractors.** The Contractor will not subcontract any work under the Term Contract without prior written consent of the Department. The Contractor shall obtain prior written consent using the process identified on the Department's website: Subcontractor/Dealer/Reseller Forms / Vendor Resources / State Purchasing / Business Operations - Florida Department of Management Services (myflorida.com). The use of the term "subcontractor" may refer to affiliates, resellers, dealers, distributors, partners, teammates, and all other third parties utilized by the Contractor at any tier under the Term Contract. The Contractor is responsible for ensuring that its subcontractors providing commodities and performing services in furtherance of the Term Contract do so in compliance with the terms and conditions of the Term Contract. By execution of the Term Contract, the Contractor acknowledges that it will not be released of its contractual obligations to Customers because of any failure of a subcontractor. The Contractor is fully responsible for satisfactory completion of all work performed under the Term Contract. The Contractor's use of a subcontractor not approved by the Department will be considered a material breach of the Term Contract.

7.4.2 **Independent Contractor.** The Contractor and its employees, agents, representatives, and subcontractors are not employees or agents of the Department or the State and are not entitled to the benefits of Department or State employees. Neither the Customer nor the State will be bound by any acts or conduct of the Contractor or its employees, subcontractors, or agents. The Contractor shall include this provision in all of its subcontracts under the Term Contract.

7.5 **Force Majeure, Notice of Delay, and No Damages for Delay.** The Contractor will not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of the Contractor or its employees, subcontractors, or agents contributed to the delay and the delay is due directly to acts of God, wars, acts of public enemies, lightning strikes, fires, floods, or other similar cause wholly beyond the Contractor's control, or for any of the foregoing that affect suppliers if no alternate source of supply is available to the Contractor.

In case of any delay the Contractor believes is excusable, the Contractor shall notify the Department in writing of the delay or potential delay and describe the cause of the delay either (i) within ten (10) calendar days after the cause that creates or will create the delay first arose, if the Contractor could reasonably foresee that a delay could occur as a result; or (ii) if a delay is not reasonably foreseeable, within five (5) calendar days after the date the Contractor first had reason to believe that a delay could result. THE FOREGOING WILL CONSTITUTE THE CONTRACTOR'S SOLE REMEDY OR EXCUSE WITH RESPECT TO ANY DELAY except if such delay is caused by the fraud, bad faith, or active interference of the Department. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy, and a rebuttable presumption of prejudice will exist based on

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Contractor's untimely notice. The Contractor shall not assert any claim for damages related to such delay. The Contractor will not be entitled to an increase in the Term Contract price or payment of any kind from the Department for direct, indirect, consequential, impact, or other costs, expenses, or damages, including costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever.

If performance is suspended or delayed, in whole or in part, due to any of the causes described in this subsection, the Department may unilaterally (and with no recourse on the part of the Contractor) identify and use an alternate source to complete any work under the Term Contract as the Department deems necessary, in its sole discretion. After the causes have ceased to exist, the Contractor shall perform at no increased cost, unless the Department determines, in its sole discretion, that the delay will significantly impair the value of the Contract to the Department or State, in which case the Department may (i) accept allocated performance or deliveries from the Contractor, provided that the Contractor grants preferential treatment to the Department with respect to Products subjected to allocation; or (ii) terminate the Term Contract in whole or in part.

SECTION 8. CONTRACT MANAGEMENT

8.1 Department's Contract Manager. The Department's Contract Manager for the Term Contract, who is primarily responsible for the Department's oversight of the Term Contract, will be identified in a separate writing to the Contractor upon Term Contract signing in the following format:

Department's Contract Manager Name
Department's Name
Department's Physical Address
Department's Telephone #
Department's Email Address

8.2 Contractor's Contract Manager. The Contractor's Contract Manager, who is primarily responsible for the Contractor's oversight of the Term Contract performance, will be identified in a separate writing to the Department upon Term Contract signing in the following format:

Contractor's Contract Manager Name
Contractor's Name
Contractor's Physical Address
Contractor's Telephone #
Contractor's Email Address

Either party may notify the other by email of a change to a designated contact providing the contact information for the newly designated contact, and such notice is sufficient to effectuate this change without requiring a written amendment to the Term Contract.

SECTION 9. COMPLIANCE WITH LAWS.

9.1 Conduct of Business. The Contractor shall comply with all laws, rules, codes, ordinances, and licensing requirements that are applicable to the conduct of its business and that are applicable to the Term Contract, including those of federal, state, and local agencies having jurisdiction and authority, and shall ensure that any and all subcontractors utilized do the same. The Contractor represents and warrants that no part of the funding under the Term Contract will be used in violation of any state or federal law, including, but not limited to, 8

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U.S.C. § 1324 or 8 U.S.C. § 1325, or to aid or abet another in violating state or federal law. The Department may terminate the Term Contract at any time if the Contractor violates, or aids or abets another in violating, any state or federal law.

If the requirements of the Term Contract conflict with any governing law, codes or regulations, the Contractor shall notify the Department in writing and the parties shall amend the Term Contract to comply with the applicable code or regulation. Similarly, if the Contractor believes that any governmental restrictions have been imposed that require alteration of the material, quality, workmanship or performance of the Products offered under the Term Contract, the Contractor shall immediately notify the Department in writing, indicating the specific restriction. The Department reserves the right and the complete discretion to accept any such alteration or to cancel the Term Contract at no further expense to the Department.

Pursuant to section 287.057(26), F.S., the Contractor shall answer all questions of, and ensure a representative will be available to, a Customer's continuing oversight team for purchases off this Term Contract.

9.2 Integrity. In addition to any applicable statutory restrictions, the Contractor shall not, in connection with this or any other agreement with the State, directly or indirectly (i) offer, confer, or agree to confer any pecuniary benefit on anyone as consideration for any State officer or employee's decision, opinion, recommendation, vote, other exercise of discretion, or violation of a known legal duty; or (ii) offer, give, or agree to give to anyone any gratuity for the benefit of, or at the direction or request of, any State officer or employee. For purposes of clause (ii), "gratuity" means any payment in the form of cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances, deposits of money, services, employment, or contracts of any kind.

SECTION 10. DISPUTES AND LIABILITIES.

10.1 Dispute Resolution. Should any disputes arise between the Department and the Contractor with respect to the Term Contract, the Contractor and the Department shall act immediately to resolve any such disputes. Time is of the essence in the resolution of disputes.

Exhaustion of this administrative remedy detailed in the Dispute Resolution Process contemplated in this Term Contract is an absolute condition precedent to the Contractor's ability to seek other remedies related to the Term Contract.

10.2 Dispute Resolution Process.

(a) Department Review. The parties shall resolve disputes through written submission of their dispute to the Department's Contract Manager. The Department shall respond to the dispute in writing within ten (10) Business Days from the date that the Department's Contract Manager receives the dispute. The Department's decision shall be final unless a party provides the other party with written notice of the party's disagreement with the decision within ten (10) Business Days from the date of the Department's decision. If a party disagrees with the Department's decision, the party may proceed to subsection (b) below.

(b) Meeting between the Principals. If either party disagrees with the Department's decision, such disagreeing party shall notify the other party of the disagreement within ten (10) Business Days. The parties shall then schedule a meeting between each party's principal (for the Department, the Department head or designee; for the Contractor, the Chief Executive Officer or designee) on a mutually agreed upon date, no later than ten (10)

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Business Days after the provision of the notice. The principals shall attempt to mutually resolve the disagreement at such meeting.

(c) Mediation. If the dispute is not resolved through a meeting of the Principals, the parties, upon mutual agreement, may mediate such dispute. If such mediation is not completed within 100 calendar days from receipt of the Department's decision, then either party may seek other remedies.

If the dispute is not resolved through the full process in subsections (a) - (c) above (or (a) – (b), if mediation is not agreed to), either party may pursue any other remedies.

10.3 Contractor's Obligation to Perform While Disputes are Pending. The Contractor shall proceed diligently with performance under the Term Contract pending the final resolution of any dispute or request for relief, claim, appeal, or action arising under the Term Contract and shall comply with directions to perform from the Department. Should the Contractor not perform while a dispute is pending, including by not performing disputed work, such nonperformance by the Contractor may be deemed to be an unexcused breach of the Term Contract which is separate and apart from any other dispute.

10.4 Governing Law and Venue. The Term Contract will be governed by, and construed in accordance with, the laws of the State. Jurisdiction and venue for suit arising under the terms of the Term Contract will exclusively be in the appropriate State court located in Leon County, Florida. Except as otherwise provided by law, the parties agree to be responsible for their own attorney's fees and costs incurred in connection with disputes arising under the terms of the Term Contract.

10.5 Remedies Cumulative. No remedy herein conferred upon or reserved to either party is intended to be exclusive of any other remedy or remedies, and each and every such remedy will be cumulative, and will be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity.

10.6 JURY WAIVER. THE PARTIES, ON BEHALF OF THEMSELVES AND ASSIGNS, WAIVE ALL RIGHT TO TRIAL BY JURY FOR ANY ACTION, APPEAL, CLAIM, OR PROCEEDING, WHETHER IN LAW IN OR IN EQUITY, WHICH IN ANY WAY ARISES OUT OF OR RELATES TO THE TERM CONTRACT OR ITS SUBJECT MATTER.

10.7 Indemnification. For any and all third-party claims, actions, demands, liabilities, and expenses of any kind which are caused by, related to, growing out of or happening in connection with the Term Contract (including any determination arising out of or related to the Term Contract that the Contractor or its employees, agents, subcontractors, assignees, or delegates are not independent contractors in relation to the Department or State), the Contractor shall be fully liable for the actions of its employees, subcontractors, and agents and shall fully indemnify, defend, and hold harmless the Department and the State (including each of their current and former officers, agents, and employees) for any and all loss, damage, injury, costs, reasonable expenses, or other casualty to person or property. Without limiting this indemnification requirement, the Department may provide the Contractor (i) written notice of any action or threatened action, (ii) the opportunity to take over and settle or defend any such action at the Contractor's sole expense, and (iii) assistance in defending the action at the Contractor's sole expense. The above indemnity requirement does not apply to that portion of any loss or damages proximately caused by the negligent act or omission of the Department or the State. Nothing herein is intended to act as a waiver of the Department's or State's sovereign immunity or to be deemed consent by the Department or State or its

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subdivisions to suit by third parties.

SECTION 11. MISCELLANEOUS.

11.1 **Department of State Registration.** Consistent with Title XXXVI, F.S., if the Contractor asserts status other than that of a sole proprietor, it must provide the Department with i) conclusive evidence of a certificate of status, not subject to qualification, if a Florida business entity; ii) a certificate of authorization if a foreign business entity; or iii) if exempt from the registration requirements, a basis for such exemption.

11.2 **Time is of the Essence.** Time is of the essence regarding every obligation of the Contractor under the Term Contract. Each obligation is deemed material, and a breach of any such obligation (including a breach resulting from untimely performance) is a material breach.

11.3 **Cooperative Purchasing.** Pursuant to their own governing laws, and subject to the agreement of the Contractor, governmental entities that are not Customers may make purchases under the terms and conditions contained herein, if agreed to by the Contractor. Such purchases are independent of the Term Contract between the Department and the Contractor, and the Department is not a party to these transactions.

SECTION 12. PUBLIC RECORDS, TRADE SECRETS, DOCUMENT MANAGEMENT, AND INTELLECTUAL PROPERTY.

12.1 **General Record Management and Retention.** The Contractor shall retain all records that were made in relation to the Term Contract for the longer of five (5) years after expiration of the Term Contract or the period required by the General Records Schedules maintained by the Florida Department of State available at: https://dos.fl.gov/library-archives/records-management/general-records-schedules/.

12.2 **Identification and Protection of Confidential Information.** Article 1, section 24, of the Florida Constitution, guarantees every person access to public records, and section 119.011, F.S., provides a broad definition of "public record." As such, records submitted to the Department (or any other State agency) are public records and are subject to disclosure unless exempt from disclosure by law. If the Contractor considers any portion of a record it provides to the Department (or any other State agency) to be trade secret or otherwise confidential or exempt from disclosure under Florida or federal law ("Confidential Information"), the Contractor shall mark as "confidential" each page of a document or specific portion of a document containing Confidential Information and simultaneously provide the Department (or other State agency) with a separate, redacted copy of the record. The Contractor shall state the basis of the exemption that the Contractor contends is applicable to each portion of the record redacted, including the specific statutory citation for such exemption. The Contractor shall only redact portions of records that it claims contains Confidential Information. If the Contractor fails to mark a record it claims contains Confidential Information as "confidential," or fails to submit a redacted copy in accordance with this section of a record it claims contains Confidential Information, the Department (or other State agency) shall have no liability for release of such record. The foregoing will apply to every instance in which the Contractor fails to both mark a record "confidential" and redact it in accordance with this section, regardless of whether the Contractor may have properly marked and redacted the same or similar Confidential Information in another instance or record submitted to the Department (or any other State agency).

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In the event of a public records request, to which records the Contractor marked as "confidential" are responsive to the request, the Department shall provide the Contractor-redacted copy to the requestor. If the Contractor has marked a record as "confidential" but failed to provide a Contractor-redacted copy to the Department, the Customer may notify the Contractor of the request and the Contractor may have up to ten (10) Business Days from the date of the notice to provide a Contractor-redacted copy, or else the Department may release the unredacted record to the requestor without liability. If the Department provides a Contractor- redacted copy of the documents and the requestor asserts a right to the Contractor-redacted Confidential Information, the Department shall promptly notify the Contractor such an assertion has been made. The notice will provide that if the Contractor seeks to protect the Contractor-redacted Confidential Information from release it must, within thirty (30) days after the date of the notice and at its own expense, file a cause of action seeking a declaratory judgment that the information in question is exempt from section 119.07(1), F.S., or other applicable law and an order prohibiting the Department from publicly disclosing the information. The Contractor shall provide written notice to the Department of any cause of action filed. If the Contractor fails to file a cause of action within thirty (30) days the Department may release the unredacted copy of the record to the requestor without liability.

If the Department is requested or compelled in any legal proceeding to disclose documents that are marked as "confidential" (whether by oral questions, interrogatories, requests for information or documents, subpoena, or similar process), unless otherwise prohibited by law, the Department shall give the Contractor prompt written notice of the demand or request prior to disclosing any Confidential Information to allow the Contractor to seek a protective order or other appropriate relief at the Contractor's sole discretion and expense. If the Contractor fails to take appropriate and timely action to protect the Confidential Information contained within documents it has marked as "confidential" or fails to provide a redacted copy that may be disclosed, the Department may provide the unredacted records in response to the demand without liability.

The Contractor shall protect, defend, and indemnify the Department for all claims, costs, fines, settlement fees, and attorneys' fees, at both the trial and appellate levels, arising from or relating to the Contractor's determination that its records contain Confidential Information. In the event of a third-party claim brought against the Department for failure to release the Contractor's redacted Confidential Information, the Contractor shall assume, at its sole expense, the defense or settlement of such claim, including attorney's fees and costs at both the trial and appellate levels. If the Contractor fails to continuously undertake the defense or settlement of such claim or if the Contractor and Department mutually agree that the Department is best suited to undertake the defense or settlement, the Department will have the right, but not the obligation, to undertake the defense or settlement of such claim, at its discretion. The Contractor shall be bound by any defense or settlement the Department may make as to such claim, and the Contractor agrees to reimburse the Department for the expense, including reasonable attorney's fees and costs at both the trial and appellate levels associated with any defense or settlement that the Department may undertake to defend Contractor's Confidential Information. The Department will also be entitled to join the Contractor in any third-party claim for the purpose of enforcing any right of indemnity under this section.

If at any point the Department is reasonably advised by its counsel that disclosure of the

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Confidential Information is required by law, including but not limited to Florida's public records laws, the Department may disclose such Confidential Information without liability hereunder.

12.3 **Public Records Requirements Pursuant to Section 119.0701, F.S.** Solely for the purpose of this section, the Department's Contract Manager is the agency custodian of public records. If, under the Term Contract, the Contractor is providing services and is acting on behalf of the public agency, as provided in section 119.0701, F.S., the Contractor shall:

i. Keep and maintain public records required by the Department to perform the service.

ii. Upon request from the Department's custodian of public records, provide the Department with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.

iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law for the duration of the Term Contract term and following the completion of the Term Contract if the Contractor does not transfer the records to the Department.

iv. Upon completion of the Term Contract, transfer, at no cost, to the Department all public records in possession of the Contractor or keep and maintain public records required by the Department to perform the service. If the Contractor transfers all public records to the Department upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Term Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the Department, upon request from the Department's custodian of public records, in a format that is compatible with the information technology systems of the Department.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS TERM CONTRACT, CONTACT THE DEPARTMENT'S CUSTODIAN OF PUBLIC RECORDS AT PUBLICRECORDS@DMS.FL.GOV, (850) 487-1082 OR 4050 ESPLANADE WAY, SUITE 160, TALLAHASSEE, FLORIDA 32399-0950.

12.4 **Advertising.** Subject to Chapter 119, Florida Statutes, the Contractor shall not publicly disseminate any information concerning the Term Contract without prior written approval from the Department, including mentioning the Term Contract in a press release or other promotional material, identifying the Department or the State as a reference, or otherwise linking the Contractor's name and either a description of the Term Contract or the name of the Department or the State in any material published, either in print or electronically, to any entity that is not a party to the Term Contract, except potential or actual Customers or authorized distributors, dealers, resellers, or service representatives.

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12.5 Intellectual Property.

12.5.1 **Ownership.** Unless specifically addressed otherwise in the Customer's contract, the State of Florida shall be the owner of all intellectual property rights to all new property created or developed in connection with the Customer's contract. This shall not apply to intellectual property developed prior to the execution of the Term Contract.

12.5.2 **Patentable Inventions or Discoveries.** Any inventions or discoveries developed in the course, or as a result, of services in connection with the Customer's contract that are patentable pursuant to 35 U.S.C. § 101 are the sole property of the State of Florida. Contractor must inform the Customer and the Department of any inventions or discoveries developed or made through performance of the Customer's contract, and such inventions or discoveries will be referred to the Florida Department of State for a determination on whether patent protection will be sought. The State of Florida will be the sole owner of all patents resulting from any invention or discovery made through performance of the Customer's contract. This shall not apply to any invention or discovery made prior to the execution of the Term Contract.

12.5.3 **Copyrightable Works.** Contractor must notify the Customer and the Department of any publications, artwork, or other copyrightable works developed in connection with the Customer's contract. All copyrights created or developed through performance of the Customer's contract are owned solely by the State of Florida. This shall not apply to any copyrightable works created or developed prior to the execution of the Term Contract.

SECTION 13. DATA SECURITY.

The Contractor will maintain the security of State of Florida data including, but not limited to, maintaining a secure area around any displayed visible data and ensuring data is stored and secured when not in use. "State of Florida data" means data collected by, transmitted from, created for, or provided by the Department or the Customer. The Contractor will not allow any State of Florida data to be sent by any medium, transmitted, or accessed outside the United States due to Contractor's action or inaction. In the event of a Security Incident involving State of Florida data, the Contractor shall give notice to the Customer and the Department within one business day of becoming aware of the Security Incident. "Security Incident" for purposes of this section will refer to an actual or imminent threat of a violation of information technology resources, security, policies, or practices, unauthorized access of State of Florida data, or occurrences that compromise the confidentiality, integrity, or availability of State of Florida data. An imminent threat refers to a situation in which the Contractor has a factual basis for believing that a specific incident is about to occur. Once a data breach has been contained, the Contractor must provide the Department and the Customer with a post-incident report documenting all containment, eradication, and recovery measures taken. The Department reserves the right in its sole discretion to enlist a third party to audit Contractor's findings and produce an independent report, and the Contractor will fully cooperate with the third party. The Contractor will also comply with all HIPAA requirements and any other current state and federal rules and regulations regarding security of information.

SECTION 14. CONTRACT MONITORING.

14.1 Performance Standards. The Contractor agrees to perform all tasks and provide deliverables as set forth in the Term Contract. The Customer will be entitled at all times,

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upon request, to be advised as to the status of work being done by the Contractor and of the details thereof.

14.2 **Contract Reporting.** The Contractor shall provide the Department the following accurate and complete reports associated with this Term Contract.

14.2.1 **Term Contract Quarterly Sales Reports.** The Contractor shall submit Quarterly Sales Reports in the manner and format required by the Department within 30 calendar days after the close of each State fiscal quarter (the State's fiscal quarters close on September 30, December 31, March 31, and June 30).

The Quarterly Sales Report template can be found here: Quarterly Sales Report Format / Vendor Resources / State Purchasing / Business Operations / Florida Department of Management Services - DMS (myflorida.com). Initiation and submission of the most recent version of the Quarterly Sales Report posted on the DMS website is the responsibility of the Contractor without prompting or notification from the Department. Sales will be reviewed on a quarterly basis. If no sales are recorded in two consecutive quarters, the Contractor may be placed on probationary status, or the Department may terminate the Term Contract. Failure to provide the Quarterly Sales Report, or other reports requested by the Department, will result in the imposition of financial consequences and may result in the Contractor being found in default and the termination of the Term Contract.

14.2.2 **Certified and Minority Business Enterprises Reports.** Upon Customer request, the Contractor shall report to each Customer spend with certified and other minority business enterprises in the provision of commodities or services related to the Customer orders. These reports shall include the period covered; the name, minority code, and Vendor Identification Information of each minority business enterprise utilized during the period; commodities and services provided by the minority business enterprise; and the amount paid to each minority business enterprise on behalf of the Customer.

14.2.3 **Ad Hoc Sales Reports.** The Department may require additional Term Contract sales information such as copies of purchase orders or ad hoc sales reports. The Contractor shall submit these documents and reports in the format acceptable to the Department and within the timeframe specified by the Department.

14.2.4 **MFMP Transaction Fee Reports.** The Contractor shall submit complete monthly MFMP Transaction Fee Reports to the Department. Reports are due 15 calendar days after the end of each month. Information on how to submit MFMP Transaction Fee Reports online can be located at https://www.dms.myflorida.com/business_operations/state_/myfloridamarketplace/mfmp_vendors/transaction_fee_and_reporting. Assistance with transaction fee reporting is also available by email at feeprocessing@myfloridamarketplace.com or telephone at 866-FLA-EPRO (866-352-3776) from 8:00 a.m. to 6:00 p.m. Eastern Time.

14.3 **Business Review Meetings.** Both the Department and Customer reserve the right to schedule business review meetings. The Department or Customer may specify the format or agenda for the meeting. At a minimum, the Business Review Meeting may include the following topics:

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- Term Contract or Customer contract compliance
- Term Contract savings (in dollar amount and cost avoidance)
- Spend reports by Customer
- Recommendations for improved compliance and performance

14.4 Performance Deficiencies.

14.4.1 **Proposal of a Corrective Action Plan.** In addition to the processes set forth in the Term Contract (e.g., service level agreements), if the Customer or the Department determines that there is a performance deficiency that requires correction by the Contractor, then the Customer or the Department will notify the Contractor. The correction must be made within a timeframe specified by the Customer or the Department. The Contractor must provide the Customer or the Department with a corrective action plan describing how the Contractor will address all performance deficiencies identified by the Customer or the Department.

14.4.2 **Retainage for Unacceptable Corrective Action Plan or Plan Failure.** For Customer-requested Corrective Action Plans, if the corrective action plan is unacceptable to the Customer, or implementation of the plan fails to remedy the performance deficiencies, the Customer will retain ten percent (10%) of the total invoice amount. The retainage will be withheld until the Contractor resolves the performance deficiencies. If the performance deficiencies are resolved, the Contractor may invoice the Customer for the retained amount. If the Contractor fails to resolve the performance deficiencies, the retained amount will be forfeited to compensate the Customer for the performance deficiencies.

14.5 Inspection.

14.5.1 **Inspection at Contractor's Site.** The Department reserves the right to inspect, or enlist a third-party to perform, at any reasonable time with prior notice, the equipment, product, plant or other facilities of the Contractor to assess conformity with Term Contract requirements and to determine whether they are adequate and suitable for proper and effective Term Contract performance.

14.5.2 **Statutory Inspection Rights.** If services are to be provided pursuant to the Term Contract, in accordance with section 216.1366, F.S., the Department is authorized to inspect the: (i) financial records, papers, and documents of the Contractor that are directly related to the performance of the Term Contract or the expenditure of State funds; and (ii) programmatic records, papers, and documents of the Contractor which the Department determines are necessary to monitor the performance of the Term Contract or to ensure that the terms of the Term Contract are being met. The Contractor shall provide such records, papers, and documents requested by the Department within ten (10) Business Days after the request is made.

Further, for any Term Contract for services with a nonprofit organization as defined in section 215.97(2)(m), F.S., the Contractor must provide documentation that indicates the amount of state funds:

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1. Allocated to be used during the full term of the Term Contract for remuneration to any member of the board of directors or an officer of the contractor; and
2. Allocated under each payment by the public agency to be used for remuneration of any member of the board of directors or an officer of the contractor.

The documentation must indicate the amounts and recipients of the remuneration.

14.5.3 **Inspection Compliance.** The Contractor understands its, and its subcontractors (if any), duty, pursuant to section 20.055(5), F.S., to cooperate with the Inspector General in any investigation, audit, inspection, review, or hearing. Upon request of the Department's Inspector General, or other authorized State official, the Contractor shall provide any type of information the State official deems relevant to the Contractor's integrity or responsibility. Such information may include the Contractor's business or financial records, documents, or files of any type or form that refer to or relate to the Term Contract. The Contractor agrees to reimburse the State for the reasonable costs of investigation incurred by the Inspector General or other authorized State official for investigations of the Contractor's compliance with the terms of the Term Contract or any other agreement between the Contractor and the State which results in the suspension or debarment of the Contractor. Such costs will include salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for any costs of investigations that do not result in the Contractor's suspension or debarment.

SECTION 15. PERFORMANCE OR COMPLIANCE AUDITS.

The Department may conduct or have conducted performance and/or compliance audits of the Contractor and subcontractors as determined by the Department. The Department may conduct an audit and review all the Contractor's and subcontractors' data and records that directly relate to the Term Contract. To the extent necessary to verify the Contractor's fees and claims for payment under the Term Contract, the Contractor's agreements or contracts with subcontractors, partners, or agents of the Contractor, pertaining to the Term Contract, may be inspected by the Department upon fifteen (15) calendar days' notice, during normal working hours and in accordance with the Contractor's facility access procedures where facility access is required. Release statements from its subcontractors, partners, or agents are not required for the Department or its designee to conduct compliance and performance audits on any of the Contractor's contracts relating to this Term Contract.

SECTION 16. CONFIDENTIALITY.

The Contractor shall not divulge to third parties any confidential information obtained by the Contractor or its employees, subcontractors, or agents in the course of performing Term Contract work, including security procedures, business operations information, or commercial proprietary information in the possession of the Customer or State. The Contractor will not be required to keep confidential information or material that is publicly available through no fault of the Contractor, material that the Contractor developed independently without relying on the Customer's or State's confidential information, or material that is otherwise obtainable under State law as a public record. To ensure confidentiality, the Contractor shall take appropriate steps as to its employees, subcontractors, and agents.

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SECTION 17. SUPPLIER DEVELOPMENT.

17.1 **Office of Supplier Development.** The State of Florida supports its business community by creating opportunities for business enterprises to participate in procurements and contracts. The Department encourages supplier development through certain certifications and provides advocacy, outreach, and networking through regional business events. For additional information, please contact the Office of Supplier Development (OSD) at OSDHelp@dms.fl.gov.

17.2 **Reporting Certified Business Enterprises.** Upon request, the Contractor will report to the Department its spend with business enterprises certified by the OSD. These reports must include the time period covered, the name and vendor identification information of each business enterprise utilized during the period, commodities and contractual services provided by the business enterprise, and the amount paid to the business enterprise on behalf of each agency purchasing under the Term Contract.

City of Dania Beach
City Attorney Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Eve A. Boutsis, City Attorney

SUBJECT: Retainage of Lewis Longman Walker for Matters Relating to Pension

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Request:
To retain the firm of Lewis Longman Walker as counsel to the City for pension matters.

Background:
Approximately three years ago, the City's longstanding pension counsel, Sam Goren, of Goren Chekoff, retired. Thereafter, the City hired its current pension attorney, David Miller of Bryant, Olive and Miller, P.A. who has also retired. Mr. Miller has recommended Lewis Logman and Walker to provide pension counsel to the City. Pension law is very specialized and very few firms provide guidance on municipal pensions. Glenn Thomas of Lewis Logman and Walker is highly recommended.

Budgetary Impact
City has budgeted $30,000 for pension services this year.

Recommendation
Approve the resolution to execute the Engagement Letter

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN ENGAGEMENT LETTER WITH LEWIS LONGMAN WALKER TO PROVIDE SERVICES TO THE CITY RELATED TO PENSION MATTERS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, approximately three years ago, the City's longstanding pension counsel, Sam Goren, of Goren Chekoff, retired; and

WHEREAS, thereafter, the City hired its current pension attorney, David Miller of Bryant, Olive and Miller, P.A. who has also retired; and

WHEREAS, Mr. Miller has recommended Lewis Logman and Walker to provide pension counsel to the City; and

WHEREAS, pension law is very specialized and very few firms provide guidance on municipal pensions; and

WHEREAS, Glenn Thomas of Lewis Logman and Walker is highly recommended; and

WHEREAS, the City desires to retain Mr. Thomas of Lewis Logman and Walker as pension counsel.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed as being true and correct, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the proper City officials to execute an Engagement Letter, which is attached as Exhibit "A" and incorporated into this Resolution by this reference, with Lewis Longman Walker, for pension matters at hourly rates as shown in Exhibit "A".

Section 3. That funding will be appropriated from the Labor Counsel, Account Number 001-13-01-513-31-10.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution shall be repealed to the extent of such conflict.

Section 5. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____ _____

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____

EVE A. BOUTSIS
CITY ATTORNEY

LLW | LEWIS LONGMAN WALKER

Attorneys at Law
llw-law.com

Reply To: Tallahassee

October 22, 2025

CONFIDENTIAL
ATTORNEY/CLIENT
PRIVILEGED

VIA EMAIL ONLY

Ms. Eve A. Boutsis
City Attorney
100 W. Dania Beach Blvd.
Dania Beach, FL 33004
eboutsis@daniabeachfl.gov

RE: Legal Representation of City of Dania Beach—Pension Matters

Dear Ms. Boutsis:

On behalf of the law firm of Lewis, Longman & Walker, P.A. ("LLW"), I sincerely thank you for the opportunity to represent the City of Dania Beach on the above-referenced matter that is further defined in Section 2 of this Engagement Agreement ("Agreement.") The purpose of this Agreement is to document the terms of our professional relationship. A solid attorney-client relationship is built on a clear understanding of the terms of the relationship. Therefore, I ask that you review this letter with care and then either confirm your agreement to these terms or state any different or additional terms that you would like me to consider.

1. Client. Unless and until agreed by all parties in writing, LLW's only client in this matter is the City of Dania Beach, whose primary address is 100 W. Dania Beach Boulevard, Dania Beach, FL 33004 (hereafter "City").

2. Services. LLW will provide advice and representation to the City on pension matters, as requested by the City. Any additional matters that you may ask us to undertake must be covered by separate Engagement Agreements and will require additional conflict checks.

3. Representation of Other Clients. It is possible that our attorneys may undertake the representation of clients in the future on other matters that may involve the City. During this representation, neither I nor any attorney who may perform work for the City will be involved in any such matters, and LLW's representation of clients in such matters will not limit the exercise of my independent professional judgment, or that of any other attorney who may work on matters, with respect to the matters we will be handling for you. Accordingly, the City agrees that it will not seek to disqualify LLW from representing clients with respect to their interests within the City, or other firm clients in matters that may involve or come before the City. We will notify the City if a potential conflict should arise with respect to our firm's representation.

LLW engages in legislative lobbying efforts on behalf of numerous public and private clients, individuals, corporations, local governments, and industry associations. Further, it is understood that the political process inherently produces differences of political opinion. Such political differences may not amount to a conflict of interest under the Rules of the Florida Bar, but we recognize that the City reserves the right to terminate our services at any time.

4. Professional Fees. I will be the shareholder in charge of this matter, and I will be primarily responsible for providing and supervising the legal services required. My hourly rate is $430. I will be responsible for ensuring that this matter is staffed in a manner adequate and appropriate to the requirements of the representation. The hourly rate for attorneys ranges from $285 to $430 per hour. The hourly rate for paralegals/law clerks is $250 per hour. These rates will be in effect through December 2025 and are subject to change in January of each subsequent year. If rates are changed you will be notified.

5. Communication and Cooperation. For us to serve as your counsel, it is essential that we can contact you, and that you respond to our requests for information or documents as expeditiously and completely as possible. We may also require client personnel be made available to meet with us in relation to representing you in this matter. Please bear in mind that if we do not obtain such cooperation, the quality of our representation may suffer, and we may feel constrained to withdraw from any further work.

You, Eve A. Boutsis, have been identified as the client contact for this matter. Please provide us with your preferred contact information, including e-mail address and telephone number. I can be reached by telephone at (850) 222-5702 or by e-mail at gthomas@llw-law.com. I endeavor to return all telephone calls or e-mails within 24 hours during the business week, however if you are ever unable to reach me, please contact my assistant, Becky Emerson, by telephone at (850) 222-5702 or by e-mail at remerson@llw-law.com.

6. Costs. LLW will charge you for direct costs incurred on your behalf for this representation. We may advance these costs and seek reimbursement in our billings, or we may, at our discretion, require you to deposit these costs with us before the costs are incurred.

7. Billing and Payment. We will bill you monthly for professional services rendered and expenses incurred in connection with this matter. It is difficult to keep exact time records for relatively brief services rendered during the Firm's representation such as telephone calls or reviewing incoming and brief correspondence. Experience indicates no matter how brief the telephone call or short the correspondence, the Firm's involvement requires a minimum of one tenth of an hour or more due to the interruptive nature of the services. Accordingly, you will be billed in tenth of an hour increments rounded up to the nearest increment, with a minimum entry for the task of one tenth of an hour. You agree to pay the amount of each invoice in full within forty-five (45) days of the billing date. We will send invoices to you by email. Please use the space provided at the end of this Agreement to identify any additional contacts for billing purposes including their email addresses. If you would like invoices directed to multiple individuals, please provide the contact information for each person. For the convenience of our clients, LLW also accepts payment for invoices by credit card and eCheck via our secure online portal or you can contact our Accounting Team directly to make payments. Payments received will be applied to the outstanding invoices specified by the payment. If a specific invoice is not specified, the payment will be applied to the oldest outstanding invoice. If you have any questions about the invoice or if you dispute any items or any invoice, you agree to notify me in writing within fifteen (15) days of the billing date of your question or concern. If no issues are raised within this period, the firm will assume you do not have any dispute with the invoice.

8. Court Awarded Fees. In litigation matters, the court may order your adversary to pay part, or all of the fees and out-of-pocket costs expended on your behalf in the matter. The court's award of fees and/or costs does not set or limit the actual fees and costs incurred by you for our representation, nor does it limit your liability to LLW for payment of all fees and costs. Any fees and costs received by LLW on your behalf from an award by the court shall be credited toward your account. However, you remain liable for all fees and costs incurred above and beyond the amount awarded by the court.

9. Default. If you fail to abide by the terms of this Agreement, you will be considered in default of this Agreement, and we may terminate our representation. In the event any suit or action is brought to enforce the provisions of this Agreement in any arbitration, or administrative or judicial proceeding, the prevailing party shall be entitled to an award of reasonable attorneys' fees and costs incurred in such proceedings, including appeals.

10. Public Records. LLW will keep and maintain public records required by you to perform the service. However, the parties agree that the nature of the retention contemplated herein does not render LLW a "public agency" within the meaning of the term in Chapter 119, Florida Statutes.

Upon request by your custodian of public records, as identified in the next section, LLW will provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.

For public records requests that require significant administrative time or the use of technology to fulfill, LLW will prepare an estimate of the cost of fulfilling the public records request and provide same to you in writing. If you have a policy regarding the manner of calculating charges for significant administrative time or the use of technology, LLW will follow the policy in developing the cost estimate. The policy will be attached hereto upon execution by you. If you do not have a specific policy for calculating charges for significant administrative time or the use of technology, LLW shall develop the estimate based on LLW's actual cost. Significant administrative time will be considered time in excess of 30 minutes. Labor costs shall be estimated based on 1.25 x the hourly rate of the lowest paid LLW member capable of performing the work. The cost of technology shall be estimated based on actual cost, with no mark-up.

LLW will ensure that public records maintained or created in connection with this representation that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of this Agreement term and following completion of the representation if LLW does not transfer the records to you.

Upon completion of the representation, LLW shall transfer, at no cost to you, all public records in possession of LLW related to the representation, in the format in which those records were ordinarily kept, provided that all electronic records shall be produced to you in a format that is compatible with your information technology systems. If you desire the records to be transferred in a format that is different than the above-referenced format, LLW shall prepare a cost estimate for the records conversion upon request and provide the converted records to you upon approval of the cost estimate.

LLW shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. LLW may retain duplicate copies of non-exempt and non-confidential public records after the record copies are transferred to you.

If you receive a public records request for materials the record copies of which are maintained by LLW, you shall immediately notify LLW of the request in writing. LLW will provide the records to you or allow the records to be inspected or copied within a reasonable time, as directed by you. If you desire for LLW to review the records for responsiveness and/or exemption/privilege, you shall advise LLW of its desire in writing and LLW shall provide the service at the rates provided herein. If you seek for LLW to "certify" a public record, you should provide LLW with direction on the desired format of such certification along with the records request.

11. **IF LLW HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO LLW'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, LLW WILL CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

Elora Riera, MMC
City Clerk
City of Dania Beach
100 W. Dania Beach Boulevard
Dania Beach, FL 33004
eriera@daniabeachfl.gov
(954) 924-6800 x3623

12. Termination of Representation. You may terminate the attorney-client relationship at any time and for any reason. Such a termination does not, however, absolve you of the responsibility to pay for legal fees, costs, and expenses incurred prior to our receipt of notice of termination, or incurred after notice but reasonably necessary to protect your interests. To the extent permitted by the Rules Regulating the Florida Bar and any other applicable rules of professional conduct, we also reserve the right to terminate the attorney-client relationship at any time. Similarly, and again to the extent permitted by the applicable rules of professional conduct, you will remain liable for services or costs and disbursements incurred prior to our decision to withdraw or incurred after notice but reasonably necessary to protect your interests. Upon conclusion of our representation of you for any reason, the firm will confirm the end of our representation with you in writing.

13. Venue. If any arbitration or enforcement action or any other litigation arises regarding this Agreement, venue will be in Palm Beach County, Florida and the parties hereby waive their right to a jury trial.

14. E-Verify. LLW warrants for itself and its subcontractors that LLW and all subcontractors are in compliance with all federal immigration laws and regulations that relate to their employees. LLW agrees and acknowledges that you are a public employer that is subject to the

E-Verify requirements as set forth in Section 448.095, Florida Statutes, and that the provisions of Section 448.095, Florida Statutes apply to this Agreement. Notwithstanding any other provisions in this Agreement, if the City has a good faith belief that LLW has knowingly hired, recruited or referred an alien who is not duly authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the City shall terminate the Agreement. If the City has good faith belief that a subcontractor knowingly hired, recruited or referred an alien who is not duly authorized to work by the immigration laws or the Attorney General of the United States for employment under this Agreement, the City shall promptly notify LLW and order LLW to immediately terminate the contract with the subcontractor. LLW agrees to be liable for any additional costs incurred by the City as a result of the termination of a contract based on LLW's failure to comply with E-Verify requirements referenced herein.

15. Binding and Entire Agreement. This Agreement and any concurrent attachments represent the entire Agreement between the parties, and no party is relying or is entitled to rely on any representations not expressly contained herein. In addition, no changes may be made to this Agreement without the written consent of all the parties hereto.

We sincerely thank you for choosing LLW to assist you in this most important matter. If you agree with the foregoing terms and conditions, please sign in the space provided at the bottom of this Agreement. Please return the original agreement to me via email or the carrier of your choice and retain a copy for your records. The agreed-upon Advance Fee can be paid directly by eCheck or credit card using our online secure portal at https://secure.lawpay.com/pages/lewislongmanwalkerpa/trust or it can be delivered by the carrier of your choice. On behalf of LLW, I look forward to assisting you in this matter.

Sincerely,

Glenn E. Thomas
Shareholder
Lewis, Longman & Walker, P.A.

ACCEPTED BY:

CITY OF DANIA BEACH

_____

[SIGNATURE]

Eve A. Boutsis
City Attorney
eboutsis@daniabeachfl.gov
(954) 924-6800 x3631

_____

[DATE]

_____

[CELL PHONE NUMBER]

BILLING CONTACT:

_____

[PRINTED NAME]

_____

[EMAIL ADDRESS]

_____

[WORK TELEPHONE NUMBER]

_____

[CELL PHONE NUMBER]

ANTI-HUMAN TRAFFICKING AFFIDAVIT

I, Glenn E. Thomas, as Shareholder on behalf of Lewis, Longman, & Walker, P.A. ("LLW") under penalty of perjury hereby attest as follows:

1. I am over 18 years of age and have personal knowledge of the matters set forth in this affidavit.
2. LLW does not use coercion for labor or services as defined in s. 787.06(2)(a), Florida Statutes.
3. More particularly, LLW does not engage in any of the following actions in connection with providing labor or services:
    a. Using or threatening to use physical force against any person;
    b. Restraining, isolating or confining or threatening to restrain, isolate or confine any person without lawful authority and against her or his will;
    c. Using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debtor the length and nature of the labor or services are not respectively limited and defined;
    d. Destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any other actual or purported government identification document, of any person;
    e. Causing or threatening to cause financial harm to any person;
    f. Enticing or luring any person by fraud or deceit; or
    g. Providing a controlled substance as outlined in Schedule I or Schedule II of s. 893.03, Florida Statutes to any person for the purpose of exploitation of that person.

FURTHER AFFIANT SAYETH NAUGHT

By: _____

Print Name: Glenn E. Thomas

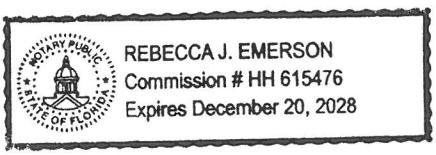
Title: Shareholder

Date: October 22, 2025

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me by means of (X) physical presence or _____ online notarization, this 22nd day of October, 2025 on behalf of Lewis, Longman & Walker, P.A. by Glenn E. Thomas, Shareholder. He is personally known to me or has produced N/A as identification and did (X) did not ( ) take an oath.

[Seal]



_____
NOTARY PUBLIC

City of Dania Beach
Community Development Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager
Eleanor Norena, CFM, Director

SUBJECT: Authorization to amend the Purchase Order for Craven Thompson & Associates, Inc. for additional design services regarding the project for the City's Building Department's renovations.

Request:
The Community Development Department ("Department") is requesting approval to increase the current Purchase Order Number 2022-00000258 to pay for additional design services.

Background:
On April 12, 2022, the City Commission approved the Department entering into an agreement with Craven Thompson & Associates, Inc. for architectural design and construction management services for the interior renovations of the City's Building Department and Special Permitting Office (SPO).

During the demolition of Phase II (SPO) many concealed structural elements were discovered. Due to these unforeseen conditions a redesign of the administrative offices and lobby was required. The total cost associated with this redesign is Nineteen Thousand Nine Hundred Dollars ($19,900.00).

Staff is requesting to increase the original Purchase Order in the amount of $19,900.00 for a total Purchase Order amount of $138,000.00.

The construction of Phase II (SPO Offices) will be completed before the end of the year.

Budgetary Impact
Additional funding in the amount of 19,900.00 will be transferred from Building Fund, Professional Services Account Number 107-15-02-524-31-10 to Infrastructure Improvements Account No. 505-39-02-539-63-10 to cover the cost of the proposed services.

Recommendation
The Department recommends approval to increase the current Purchase Order with Craven Thompson & Associates, Inc.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING ADDITION SERVICES FROM CRAVEN THOMPSON AND ASSOCIATES FOR PROFESSIONAL ARCHITECTURAL AND PROJECT MANAGEMENT SERVICES RELATED TO THE BUILDING DEPARTMENT RENOVATION PROJECT, AND AUTHORIZING THE EXPENDITURE OF FUNDS BY VARIOUS CITY DEPARTMENTS FOR SAID SERVICES IN THE AMOUNT OF NINETEEN THOUSAND NINE HUNDRED DOLLARS ($19,900.00) TO BE; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Craven Thompson and Associates was chosen as one of fifteen firms awarded as an approved engineering consultant for continuing contract services under RFQ No. 20-005 per the Consultants Competitive Negotiation Act ("CCNA"); and

WHEREAS, the City Commission approved the list on January 12, 2021, pursuant to RFQ No. 20-005, under Resolution No. 2021-007; and

WHEREAS, on April 12, 2022, the City Commission approved the Department entering into an agreement with Craven Thompson & Associates, Inc. for architectural design and construction management services for the interior renovations of the City's Building Department and Special Permitting Office (SPO); and

WHEREAS, during the demolition of Phase II (SPO) many concealed structural elements were discovered; and

WHEREAS, due to these unforeseen conditions a redesign of the administrative offices and lobby was required. The total cost associated with this redesign is Nineteen Thousand Nine Hundred Dollars ($19,900.00); and

WHEREAS, the City seeks to amend the contract with Craven Thomposon to include the newly discovered scope and cover the cost related same; and

WHEREAS, the total cost for the redesign of the architectural drawings is Nineteen Thousand Nine Hundred Dollars ($19,900.00) to be allocated from the Building Fund, Professional Services Account Number 107-15-02-524-31-10 to the Infrastructure Improvements Account Number 505-39-02-539-63-10; and

WHEREAS, the Department recommends approval of the increase to the current Purchase Order Number 2022-00000258.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the execution of an amendment to the Craven Thompson agreement to reflect the new scope of services and to also authorize the appropriation of additional funding to cover the new scope, in the amount of Nineteen Thousand Nine Hundred Dollars ($19,900.00) for the architectural redesign.

Section 3. The total funding in the amount of Nineteen Thousand Nine Hundred Dollars ($19,900.00) will be appropriated from the Building Fund Professional Services Account Number 107-15-02-524-31-10 to the Infrastructure Improvements Account No. 505-39-02-539-63-10 to cover the cost of the proposed services.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall be effective immediately.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

SIGNATURES ON THE FOLLOWING PAGE

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

EXHIBIT A

(Description of work to be performed, approximate time frame, cost.)

EXHIBIT "A"

June 18, 2025

Ms. Eleanor Norena, CFM
Community Development Director
City of Dania Beach
100 W. Dania Beach Boulevard
Dania Beach, Florida 33004

RE: DANIA BEACH BUILDING DEPARTMENT RENOVATION
SOUTHWEST WING PHASE 2 EAST SIDE REDESIGN
CTA PROJECT NO. 22-0023
CTA PROPOSAL NO. 2025-C11.227

Dear Ms. Norena:

The firm of Craven Thompson & Associates, Inc. (CTA) is pleased to provide the following proposal for additional services for Structural and Mechanical Redesign of the Southwest Wing, Phase 2. The specific scope tasks are as follows:

CRAVEN THOMPSON & ASSOCIATES INC.

Engineers
Planners
Surveyors
Landscape Architects

I. STRUCTURAL AND MECHANICAL ENGINEERING

1.1 Structural and Mechanical Engineering
(Provided by Subconsultant PGAL)
PGAL and its engineering consultants will visit the site, analyze existing conditions, make detailed recommendations and Layout options necessary to redesign the impacted space. Refer to **Exhibit A** for area of work. The revised construction documents will include the following:

1. Based on the selected option, the architectural, mechanical, electrical and plumbing construction documents will be revised.
2. Upon completion of the structural analysis of existing conditions, the structural engineer will finalize design requirements, develop construction documents, and prepare submissions for building department review. Details currently include:
   - Identifying structural cuts and penetrations required for new ductwork, or conduit, installations within the redesigned areas.
   - Removing and filling in the existing exterior door opening Located near the exterior stairs, along with Leveling the adjacent slab.
   - Providing direction to the contractor for the removal of existing non-Load-bearing concrete partitions as necessary to accommodate the proposed design.
   - Providing infill details for areas where slabs have been saw-cut.

3563 NW 53rd Street
Fort Lauderdale, FL 33309-6311
Phone: (954) 739-6400
Fax: (954) 739-6409

3. Relocate the AHU and IT equipment from their current Location to accommodate revised floor plan and remove the mop sink planned for the existing maintenance closet.
4. Update the ceiling. Lighting and the Life safety plans.
5. Coordinate the reconfigured office system furniture Layout with the Owner's representative.

Once complete, we will submit the revised plans for contractor pricing and to the building department for review and approval. We will respond to RFIs, review shop drawings. Our structural engineer will provide one (I) site visit during construction.

Lump Sum.....$19,900.00

THE FOLLOWING EXPENSES ARE IN ADDITION TO BASIC SERVICES:

I. Expenses for travel, mileage and tolls.
2. Expense of reproductions for submittal to agencies having jurisdiction over the project or for the client or contractor's use.
3. Expense of reproductions for presentation documents.
4. Expense of renderings, models or 3D computer animations.
5. Expense of courier or overnight delivery.
6. Permit fees.
7. All reimbursable expenses shall be billed at cost plus I 0%.

OPTIONAL ADDITIONAL SERVICES

The following items are not included in Basic Services and can be provided based on the Client's approval.

I. Specialty engineering and inspections
2. As-Built documents and surveys
3. Changes in documents or value engineering

TERMS

TERMS OF THIS CONTRACT SHALL FOLLOW THAT OF THE CURRENTLY ACTIVE MASTER CCNA CONTRACT BETWEEN THE CITY OF DANIA BEACH AND CRAVEN THOMPSON & ASSOCIATES, INC.

LIABILITY

PURSUANT TO F.S. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Acceptance

This proposal and fee schedules are based on acceptance within 30 days of the date of preparation. If not accepted by you within that time period, we reserve the right to re-evaluate the terms and conditions contained herein.

The above will be subject to the terms and conditions as specified in the Contract Documents. If the proposed work and fees contained herein are agreeable with you, please provide a Purchase Order and a Notice to Proceed.

Sincerely,

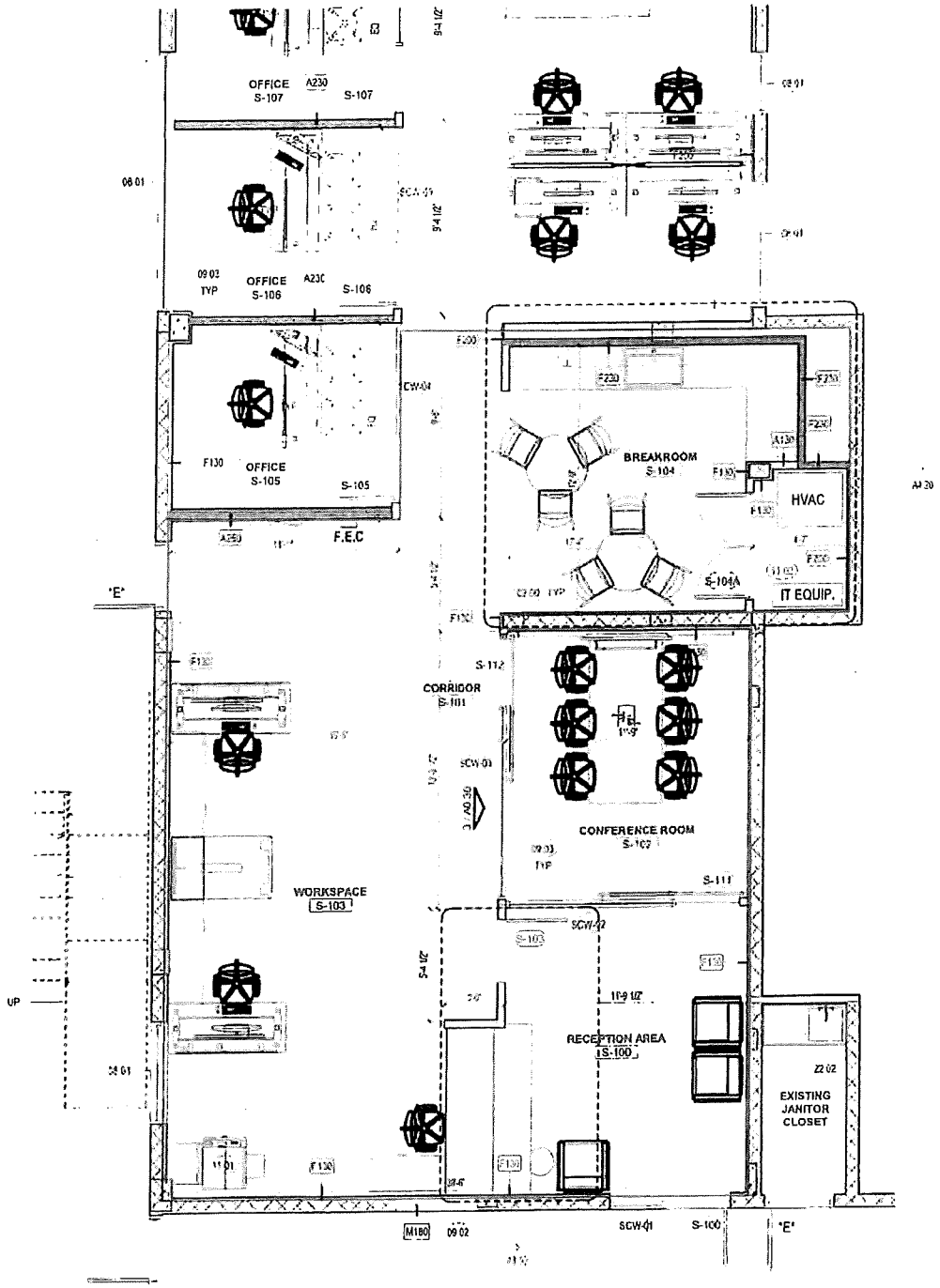
CRAVEN THOMPSON & ASSOCIATES, INC.

LEONARD (ZACH) GAMBLE, P.E.
Senior Engineer

PATRICK T. GIBNEY, P.E.
Vice President, Engineering

LZG/tg

EXHIBIT A


OFFICE
S-107
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F.E.C
BREAKROOM
S-104
HVAC
S-104A
IT EQUIP.
CORRIDOR
S-101
CONFERENCE ROOM
S-102
WORKSPACE
S-103
RECEPTION AREA
S-100
EXISTING
JANITOR
CLOSET
UP
"E"
"E"

CITY OF DANIA BEACH, FLORIDA
WORK ORDER

This is a Work Order, dated _____, 2025 issued by the City of Dania Beach, Florida (the "City") to Craven Thompson & Associates, Inc., a Florida corporation (the "Consultant"), in connection with an Agreement dated April 13, 2022, existing between the City and the Consultant, which Agreement is incorporated by this reference.

The Consultant shall perform work (the "Work") for the City as described in Exhibit A, a copy of which is attached and incorporated by this reference. The Work Order and any and all timeframes pertinent to the Work are specified in that Exhibit.

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

ATTEST:

CITY:
CITY OF DANIA BEACH, FLORIDA,
a Florida Municipal Corporation

_____
ELORA RIERA, MMC
CITY CLERK

_____
ANA M. GARCIA, ICMA-CM
CITY MANAGER

APPROVED FOR FORM AND CORRECTNESS:

_____
EVE BOUTSIS
CITY ATTORNEY

CONSULTANT:

Craven Thompson & Associates, Inc.,
a Florida corporation

WITNESSES:

Natasha Morales
SIGNATURE

Natasha Rosado-Sanchez
PRINT Name

Tammy Taylor
SIGNATURE

TAMMY TAYLOR
PRINT Name

SIGNATURE

PATRICK GIBNEY
PRINT Name

V.P.
Title

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me on 9/18/2025 2025, by PATRICK GIBNEY, as VICE PRESIDENT of Craven Thompson & Associates, Inc., a Florida corporation, on behalf of the corporation. He/she is personally known to me or produced _____ as identification and did (did not) take an oath.

Patricia A. Gilbert
NOTARY PUBLIC
State of Florida

My Commission Expires: 3/23/2026

PATRICIA A. GILBERT
MY COMMISSION EXPIRES
MARCH 23, 2026
#HH 201434
Bonded thru
Notary Public Underwriters
NOTARY PUBLIC, STATE OF FLORIDA

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Public Services Deputy Director/City Engineer

SUBJECT: **REQUEST FOR AUTHORIZATION OF CHANGE ORDER #01 FOR THE PIER ELEVATOR REPAIRS AND APPROVAL TO EXCEED THE ANNUAL SINGLE VENDOR THRESHOLD**

Request:
The Public Services Department (PSD) seeks approval for a change order (CO #1) in the amount of $18,900.00 for the Pier Elevator Repairs Project and to exceed the City's $50,000.00 annual single vendor threshold.

Background:
Elevated Facility Services has submitted a change order requesting authorization to proceed with the replacement of two elevator doors and all associated door equipment. During active repair activities, the contractor identified extensive corrosion, rust penetration, and material degradation affecting both the car and hoistway doors. The deterioration has compromised the structural integrity and alignment of the door panels and related hardware, resulting in mechanical binding and irregular door travel during operation.

This condition poses a critical safety concern, as the doors are not operating within the required tolerances for smooth and unobstructed movement. Continued use in this condition may result in door malfunction or failure, increasing the risk of entrapment or equipment damage.
Furthermore, the observed deterioration prevents the elevator from achieving compliance with Broward County inspection standards.
Replacement of the affected doors and all related door equipment is required to restore proper functionality, operational safety, and maintain regulatory compliance. Scope of work includes:

- Pull Permit with Broward County.
- Install one (1) new car door system.

Install new GAL door equipment, (2 doors) include tracks, hangers, rollers, gate switch, door gibs and fire tabs. The two hoistway doors' equipment will include tracks, hangers, rollers, interlocks and spirators/closers.

All equipment and components will be fully tested for proper operation. Work will be completed in the presence of a Broward County inspector.

Budgetary Impact
The total cost for this change order is $18,900.00 and will be funded from the Pier Operations Repair and Maintenance Services Grounds Account No. 415-72-15-572-46-50.

Recommendation
The Public Services Department recommends approval of this change order to approve the change order and authorize exceeding the $50K single vendor threshold.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, SEEKING AUTHORIZATION FOR APPROVAL OF CHANGE ORDER 01, IN THE AMOUNT OF EIGHTEEN THOUSAND NINE HUNDRED DOLLARS ($18,900.00) AND TO EXCEED THE ANNUAL SINGLE VENDOR PURCHASING POLICY OF FIFTY THOUSAND DOLLARS ($50,000.00) FOR ELEVATED FACILITY SERVICES; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Charter of the City of Dania Beach, Part III, Article 3, Section 4, Subsection (j), authorizes the City Manager to purchase supplies, services, equipment and materials for the City government in amounts in excess of the established monetary threshold without competitive bidding and without advertisement for bids if she is authorized to do so in advance by a resolution adopted by the City Commission; and

WHEREAS, the Dania Beach Code of Ordinances, Chapter 2, Article 1, Section 2-10, "Monetary thresholds for certain purchases and payment disbursement authorizations", Subsection (a), sets the monetary threshold or limitation at $50,000.00; and

WHEREAS, the City of Dania Beach Public Services Department (PSD) is currently managing the Pier Elevator Repairs Project; and

WHEREAS, during active repair activities, the contractor, Elevated Facility Services, identified unforeseen conditions including extensive corrosion, rust penetration, and material degradation affecting both the car and hoist way doors of the elevator, compromising their structural integrity and alignment; and

WHEREAS, these unforeseen conditions have resulted in mechanical binding and irregular door travel during operation, posing a critical safety concern due to noncompliance with required tolerances for smooth and unobstructed movement; and

WHEREAS, continued use of the elevator in this condition may result in malfunction or failure, increasing the risk of entrapment or equipment damage, and preventing compliance with inspection standards; and

WHEREAS, Elevated Facility Services has submitted Change Order 01 in the amount of Eighteen Thousand Nine Hundred Dollars ($18,900.00) to perform the scope of work necessary to restore proper functionality, ensure operational safety, and maintain regulatory compliance; and

WHEREAS, the Public Services Department recommends approval of Change Order 1 to address the identified deficiencies and ensure the continued safe operation of the Pier elevator; and

WHEREAS, funding for this Change Order in the amount of Eighteen Thousand Nine Hundred Dollars ($18,900.00) is available in the Pier Operations Repair and Maintenance Services Grounds Account No. 415-72-15-572-46-50; and

WHEREAS, Approval with this change order will be exceeding the City's annual vendor threshold of Fifty Thousand Dollars ($50,000.00).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the foregoing "Whereas" clauses are ratified and confirmed to be true and correct and they are made a part of and are incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the additional funding for the Pier Elevator Repairs by Elevated Facility Services in an amount exceeding the annual amount of the Fifty Thousand Dollar ($50,000.00) purchase threshold for a single vendor for the term of the contract.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution shall be repealed to the extent of such conflict.

Section 4. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

SIGNATURES ON THE FOLLOWING PAGE

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

City of Dania Beach
City Attorney Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Eve A. Boutsis

SUBJECT: Oppose House Bill 145, Increasing Sovereign Immunity Caps

---

Request:
To oppose enactment of House Bill 145, which would increase municipal liability.

Background:
House Bill 145 (McFarland) would significantly increase the statutory limits on liability for tort claims against the state and its agencies and subdivisions (which include cities). Raising the caps on government liability in negligence lawsuits would impose a **massive financial burden** on local taxpayers.
Under current law, cities and other governmental entities may be held liable for up to $200,000 per person and $300,000 per incident for negligence or other tort claims. HB 145 would significantly increase those limits and loosen key procedural safeguards. For causes of action that accrue on or after October 1, 2026, the liability caps would increase to **$500,000** per person and **$1 million** per incident, and for claims accruing on or after October 1, 2031, the limits would further rise to **$600,000** per person and **$1.2 million** per incident.
The Florida League of Cities **STRONGLY OPPOSES** increasing sovereign immunity limits. Reasons for saying no to the bill:

Protecting Taxpayers and City Services

- Cities are **not profit-driven** entities; they exist to serve communities. Increasing lawsuit payouts means taxpayers will ultimately foot the bill.
- **Higher caps = skyrocketing insurance costs.** The insurance market in Florida is already volatile, and this bill would make securing adequate coverage **even more difficult and expensive** for cities.
- Unlike private businesses, cities can't just raise prices to cover additional liability costs. Instead, they'll be forced to **cut vital services, raise taxes, or both.**

HB 145's Limits Are Extreme Compared to Other States

- Thirty-three states have sovereign immunity caps.
- **Texas** caps liability at **$250,000 per person and $500,000 per occurrence.** Florida

should not be setting liability limits drastically higher than peer states.
- New York and California have no caps, but they also have some of the highest tax burdens in the country. Florida's low-tax, business-friendly environment would be **undermined** by extreme liability costs.

A More Reasonable, Balanced Approach

- The last increase in Florida's sovereign immunity limits was in **2011.** Adjusting for inflation, today's caps would be **$288,056 per person and $432,085 per incident.**
- HB 145's proposed caps are **much higher than inflation would justify.** That's an unjustified and dangerous increase that goes far beyond what's reasonable.
- The existing system **already provides a pathway for additional compensation** through claims bills. There is no need for an across-the-board increase that will strain public budgets.

Encouraging Frivolous Lawsuits & Targeting Taxpayers

- Raising lawsuit limits would **open the floodgates** to excessive and **frivolous litigation** that only benefits trial attorneys, not communities.
- **More lawsuits = more taxpayer dollars** spent on legal defense instead of public services.
- **Cities would be forced to divert funds** from police, fire, and infrastructure to defend against lawsuits, hurting public safety and economic growth.

Budgetary Impact
If enacted the law would create great economic hardship on all local governments in the state.

Recommendation
That the Commission adopts this Resolution and authorizes distribution to the Florida Legislature, Florida League of Cities, Broward County and to neighboring cities.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, URGING THE FLORIDA LEGISLATURE TO REJECT HOUSE BILL 145, RELATING TO INCREASING LIABLITY AGAINST LOCAL GOVERNMENT AS IT WOULD ENCOURAGE INCREASED LAWSUIT PAYOUTS, WHICH WOULD MEAN TAXPAYERS WILL ULTIMATELY FOOT THE BILL; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, State Representative McFarland introduced House Bill 145, relating to suits against local governments; and

WHEREAS, the bill would increases statutory limits on liability for tort claims against state & its agencies & subdivisions from $200,000.00, per person and $300,000.00 per incident to $500,000 per person and $1 million per incident, and for claims accruing on or after October 1, 2031, the limits would further rise to $600,000.00 per person and $1.2 million per incident; and

WHEREAS, the bill authorizes subdivision to settle claim in excess of statutory limit without legislative action regardless of insurance coverage limits; and

WHEREAS, the bill prohibits insurance policy from conditioning benefits on enactment of claim bill; specifies that limitations in effect on date claim accrues apply to that claim; revises period within which certain claims must be presented; revises exceptions relating to instituting tort claims against state or agencies or subdivisions; revises period after which failure of certain entities to make final disposition of claim shall be deemed final denial of claim for certain purposes; revises statute of limitations for tort claims against state or one of its agencies or subdivisions & exceptions; and

WHEREAS, the Florida League of Cities Strongly opposes the bill as raising the caps on government liability in negligence lawsuits would impose a massive financial burden on local taxpayers by quadrupling the current limits and by 2031 increasing the cap by five times the current rate; and

WHEREAS, rejecting HB 145 would protect taxpayers and city services, as cities are not profit-driven entities; they exist to serve communities; and

WHEREAS, the Bill would encourage increased lawsuit payouts which would mean taxpayers will ultimately foot the bill; and

WHEREAS, higher caps would equal skyrocketing insurance costs, and as we are aware the insurance market in Florida is already volatile, and this bill would make securing adequate coverage even more difficult and expensive for cities; and

WHEREAS, unlike private businesses, cities can't just raise prices to cover additional liability costs. Instead, they'll be forced to cut vital services, raise taxes, or both; and

WHEREAS, HB 145's limits are extreme compared to other states, as thirty-three states have sovereign immunity caps. For example, Texas caps liability at $250,000.00 per person and $500,000.00 per occurrence. Florida should not be setting liability limits drastically higher than peer states; and

WHEREAS, New York and California have no caps, but they also have some of the highest tax burdens in the country. Florida's low-tax, business-friendly environment would be undermined by extreme liability costs; and

WHEREAS, HB 145 would encourage frivolous lawsuits and target taxpayers; raising the lawsuit limit would open the floodgates to excessive and frivolous litigation that only benefits trial attorneys, not communities; and

WHEREAS, more lawsuits would require more taxpayer dollars spent on legal defense instead of public services. Cities would be forced to divert funds from police, fire, and infrastructure to defend against lawsuits, hurting public safety and economic growth; and

WHEREAS, the Florida League of Cities **STRONGLY OPPOSES** increasing sovereign immunity limits; and

WHEREAS, HB 145 was heard in the House Civil Justice and Claims Subcommittee on Wednesday, November 5; and

WHEREAS, if enacted it would become effective October 1, 2026; and

WHEREAS, the City of Dania Beach ("City") does not support House Bill 145.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City urges the Florida Legislature to reject (**VOTE NO**) on House Bill 145.

Section 3. That the City Clerk is requested to send a copy of this Resolution to the Florida Legislature, the Office of Governor Ron DeSantis, the Broward League of Cities, the Florida League of Cities, to the other Cities of Broward County, the Broward County Board of County Commissioners and any other interested parties.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

City of Dania Beach
Parks & Recreation Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Cassi Waren, CPRP, Director of Parks and Recreation

SUBJECT: Approving the second amended recreation license agreement with The School Board of Broward County, Florida for portions of SBBC owned land (Site No. 47.1, a/k/a Olsen Middle School) for recreational and parking purposes.

Request:
The Parks and Recreation Department is requesting the adoption of a resolution approving the second amended Recreation License Agreement with the School Board of Broward County, Florida, for portions of SBBC owned land (site no. 47.1, a/k/a Olsen Middle School) for recreational and parking purposes.

Background:
On December 13, 2022, the School Board of Broward County and the City of Dania Beach entered into a Recreation License Agreement allowing the city to make specific recreational improvements to and utilizing portions Olsen Middle School for recreational and parking purposes.

On January 23, 2024, the City Commission approved the conceptual design for Olsen Middle School, which includes specific amenities and site improvements. The approved conceptual design differed from the original conceptual design in regard to the amenities offered on the site, as the original concept was not conducive to the site and there was not adequate space for all of the proposed amenities accepted in the original agreement on December 13, 2022.

On April 9, 2024, the City Commission approved the first amended Recreational License Agreement with the School Board of Broward County that amended the specific recreational improvements planned for the construction on the License Premises at Olsen Middle School site.

As the City has begun investing in the property, starting the design of the property and will look to begin construction once the design is complete, it is important that the city be financially sound and ensure with the uncertainty within the school board, the city be afforded the right to purchase the Licensed Premises should the School Board of Broward County ever decide to sell Site No. 47.1. This second amendment adds in the language giving the city the right to purchase the land should the school board decide to sell the property, protecting the cities investment.

Budgetary Impact
There is no budgetary impact for this amendment.

Recommendation
It is recommended that the City Commission adopt the of a resolution approving the second amended Recreation License Agreement with the School Board of Broward County, Florida, for portions of SBBC owned land (site no. 47.1, a/k/a Olsen Middle School) for recreational and parking purposes.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SECOND AMENDED RECREATION LICENSE AGREEMENT WITH THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA, FOR PORTIONS OF SBBC OWNED LAND (SITE NO. 47.1, A/K/A OLSEN MIDDLE SCHOOL) FOR RECREATIONAL AND PARKING PURPOSES; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on December 13, 2022, the City approved the execution of a Recreational License Agreement between the School Board of Broward County and the City of Dania Beach at School Board property known as "Site No. 47.1 a/k/a Olsen Middle School", permitting the City to make improvements on the property for recreational and parking purposes; and

WHEREAS, on January 23, 2024, the City Commission approved the conceptual design for Olsen Middle School, which includes specific amenities and site improvements, which require amendment of the initial Recreational License Agreement; and

WHEREAS, on April 9, 2025, the City approved the first amended agreement to the Recreational License Agreement amended the specific recreational improvements plans for the construction as the city was going out to bid and investing in the design portion of the project; and

WHEREAS, the School Board of Broward County has provided the second amended agreement to the Recreational License Agreement to amend the agreement adding in the verbiage that affords the city the right to purchase the License Premises should the School Board of Broward County ever decide to sell Site No. 47.1 to protect the cities financial investment as set forth in the amended School Board Agreement, which is attached as Exhibit "A" and made a part of this Resolution by this reference.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the proper City officials are authorized to execute the amended Recreational License Agreement between the School Board of Broward County and the City of Dania Beach for the location known as Site No. 47.1 a/k/a Olsen Middle School.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 4. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____ 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:

Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

SECOND AMENDMENT TO RECREATION LICENSE AGREEMENT

THIS SECOND AMENDMENT TO RECREATION LICENSE AGREEMENT is made and entered into as of this_ day of ____, 2025, by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA,
(hereinafter referred to as **"SBBC"),**
a body corporate and political subdivision of the State of Florida,
whose principal place of business is
600 Southeast Third Avenue,
Fort Lauderdale, Florida 33301

and

CITY OF DANIA BEACH, FLORIDA
(hereinafter referred to as **"City"),**
a Florida municipal corporation
whose principal place of business
is 100 W. Dania Beach Blvd.,
Dania Beach, Florida 33004

WHEREAS, on January 18, 2023, SBBC and the City entered into a Recreation License Agreement **("Agreement")** to allow the City to make specific recreational improvements on and utilize portions of SBBC owned land (Site No. 47.1, a/k/a Olsen Middle School) for recreational and parking purposes; and

WHEREAS, on May 24, 2024, the parties entered into a First Amendment to memorialize the City's planned new conceptual recreational improvements planned for construction in the Licensed Premises at Olsen Middle School site; and

WHEREAS, the parties desire to amend the Agreement so that in the event the SBBC decides to sell Site No. 47.1, the City shall be afforded the right to purchase the Licensed Premises as identified in **Exhibit "A"** attached hereto; and

WHEREAS, the Parties mutually agree to amend the Agreement to memorialize the City's right to purchase the Licensed Premises at Olsen Middle School site.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

DRAFT

ARTICLE 1 - RECITALS

1.01 Recitals. The Parties agree that the foregoing recitals are true and correct and that such recitals are incorporated herein by reference.

ARTICLE 2-RIGHT TO PURCHASE

2.01 The Agreement is hereby amended by ADDING a new Article 3.22 as follows:

3.22 **Grant of Right**: SBBC grants the City the Right to Purchase ("RTP") the Licensed Premises as depicted in the sketch included in Exhibit "A" of the Recreation License Agreement. This RTP will remain in effect during the term of this Lease and any valid renewals or extensions thereof.

(a) Exercise of Right: The City has ninety (90) calendar days from the receipt of a Notice of Intent to Sell to exercise this RTP. To do so, the City must deliver written notice to SBBC expressing its intent to purchase the Licensed Premises. The closing of the sale shall occur within six (6) months of the date the RTP was exercised (the "Closing Period"). For purposes of this Agreement, "Notice of Intent to Sell" means a written notice delivered by SBBC to the City indicating that SBBC has determined to offer the Licensed Premises for sale.

(b) Purchase Price: The purchase price will be determined by an appraisal that values the land solely for its use as recreational land. The appraisal will not take into account the Licensed Premises' value for commercial, industrial, or residential development purposes, but will focus on its fair market value for outdoor public recreational activities. Additionally, any improvements to the property will not be included in the purchase price.

(c) Appraisals: The SBBC will determine the purchase price of the Licensed Premises in accordance with School Board Policy 8030.

(d) Closing Cost: The City shall be solely responsible for all closing costs associated with the purchase of the Licensed Premises, including but not limited to title insurance, recording fees, documentary stamp taxes, and other customary expenses.

(e) Restrictive Covenant. The deed will include a restrictive covenant for public use. This covenant will be binding on the City and all future owners of the Licensed Premises for a duration of twenty (20) years from the date the deed is recorded. The covenant will automatically expire on the twentieth (20th) anniversary of the deed's recording unless it is renewed through a separate recorded agreement.

2.02 Order of Precedence among Agreement Documents. In the event of conflict between the provisions of the Agreement and the provisions contained herein, the provisions of the following documents shall take precedence in this s order:

(a) This Second Amendment to Recreation License Agreement; and
(b) This First Amendment to Recreation License Agreement; and
(c) The Recreation License Agreement.

2.03 Other Provisions Remain in Force. Except as modified herein, said Recreation License Agreement and the First Amendment to Recreation License Agreement shall remain in full force and effect.

SIGNATURES ON THE FOLLOWING PAGES

DRAFT

IN WITNESS WHEREOF, the parties hereto have each executed this Second Amendment to the Recreation License Agreement.

FOR SBBC

(CORPORATE SEAL)

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

_____

Debra Hixon, Chair

ATTEST:

_____

Dr. Howard Hepburn, Superintendent of Schools

Approved as to form and legal content:

_____

Office of the General Counsel

DRAFT

(Remainder of page intentionally left blank; signature page follows)

EXHIBIT A

DRAFT

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Public Services Deputy Director

SUBJECT: **AUTHORIZATION TO CORRECT AN AGREEMENT WITH HAWKINS INC.**

Request:
Approval to enter into a corrected agreement with Hawkins Inc.

Background:
The water treatment plant uses a membrane filtration system to assist in the water treatment process. This system uses chemicals to keep the filters from being damaged from the raw water supply and to assist with the water quality after filtration. These chemicals are vital for water quality as well as iron and manganese removal. On October 28, 2010, the Public Services Department is requesting that the City Commission authorize the award and enter into an agreement with Hawkins Inc. for ITB No. 25-021 "Bulk Chemical Purchases for Water Plant", which resolution was approved by the City Commission (Resolution No2025-161). However, thereafter, after the agreement was executed by both parties, it came to our attention that the term of the agreement was not consistent with the ITB and needed to be corrected. The agreement and resolutions are substantially the same. One term is being corrected to be consistent with the ITB term, which provided for a two-year agreement, with three possible one-year extensions. The original agreement indicated that the agreement would expire December 31, 2025, and would provide two, one-year extensions. This language was a scrivener's error and needs to be corrected. This is the only change contained in the corrected agreement.

Budgetary Impact
The funding terms have not changed. The term of the agreement was corrected to be consistent with the ITB.

Recommendation
Approve the Resolution.

RESOLUTION NO. 2025-___

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A CORRECTED PREVIOUSLY APPROVED AGREEMENT WITH HAWKINS WATER TREATMENT GROUP, INC. (D/B/A HAWKINS INC.) RELATING TO THE CITY'S INVITATION TO BID ("ITB") NO. 25-021 ENTITLED, "BULK CHEMICAL PURCHASES FOR WATER PLANT", WHICH CORRECTION IS RELATING TO THE TERM OF THE AGREEMENT; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Agreement was approved on October 28, 2025, via Resolution No. 2025-161, however, thereafter it came to the City's attention that the term of the Agreement was not consistent with the ITB and needed to be corrected; and

WHEREAS, the Agreement is substantially the same, but is now consistent with the ITB term, which is a two-year agreement, with three possible one-year extensions, if agreed to by the parties;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the proper City officials to execute the corrected agreement with Hawkins Water Treatment Group, Inc. for "Bulk Chemical Purchases for Water Plant", which Agreement is attached as Exhibit "A" and incorporated into this Resolution by this reference.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 4. That this Resolution shall be effective immediately upon passage.

SIGNATURES ON THE FOLLOWING PAGE

PASSED AND ADOPTED on _____2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Archibald J. Ryan IV	____	____
Commissioner Lori Lewellen	____	____
Commissioner Luis Rim	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

**CORRECTED AGREEMENT BETWEEN THE CITY OF DANIA BEACH, FLORIDA AND HAWKINS WATER TREATMENT GROUP, INC., FOR THE PURCHASE AND DELIVERY OF BULK CHEMICALS AS FURTHER DESCRIBED IN THE CITY'S INVITATION TO BID ("ITB") NO. 25-021 ENTITLED, "BULK CHEMICAL PURCHASES FOR WATER PLANT. **

This Corrected Agreement ("Agreement") is made this _____ day of _____, 2025, by and between CITY OF DANIA BEACH, FLORIDA, a Florida municipal corporation, with its principal office at 100 West Dania Beach Boulevard, Dania Beach, FL 33004 ("City") and HAWKINS WATER TREATMENT GROUP, INC., a Minnesota corporation authorized to do business in Florida, with a principal mailing address of 2381 Rosegate, Roseville, MN 55113 ("Vendor" or "Contractor").

1.0 RECITALS

1.1 The City issued Invitation to Bid (ITB) No. 25-021, "Bulk Chemical Purchases for Water Plant."

1.2 Hawkins Water Treatment Group, Inc. submitted the lowest responsive and responsible bid.

1.3 On October 28, 2025, the City Commission authorized execution of this Agreement and expenditures exceeding $50,000.00 annually.

1.4 The term of the initially executed agreement, effective Ocotber 31, 2025, had the incorrect term, inconsistent with the provisions of ITB No. 25-021, and the parties agree that the term needed to be corrected. As such, Section 3.0 is corrected to reflect, a two year term, through October 31, 2027, with three one-year renewals.

1.4 The parties desire to formalize their understanding in this Agreement. The only substantive change from the original executed agreement is to be found at section 3.0, "Term." All other terms and conditions remain the same.

2.0 SCOPE OF SERVICES

2.1 Vendor shall furnish and deliver bulk treatment chemicals (including but not limited to sodium hypochlorite, sodium hydroxide, ferric sulfate, sodium permanganate, and other approved treatment chemicals) to the City's Water Treatment Plant, in accordance with ITB No. 25-021 and Hawkins's Bid Form, attached as Exhibit A.

2.2 All products must comply with applicable AWWA, NSF/ANSI Standard 60, and FDACS specifications.

2.3 Deliveries shall be made to: City of Dania Beach Water Treatment Plant, 1201 Stirling Road, Dania Beach, FL 33004. Vendor shall maintain adequate supply to ensure uninterrupted service to the water facility.

3.0 TERM

This Agreement shall commence upon full execution and shall remain in effect through October 31, 2027, with up to three (3) optional one-year renewals upon mutual written consent, subject to annual appropriation and satisfactory performance.

4.0 COMPENSATION

4.1 City agrees to pay Vendor in accordance with the unit prices set forth in Exhibit A (Hawkins Bid Form). The total annual expenditure shall not exceed $100,000.00

4.2 Invoices shall be submitted monthly to the City of Dania Beach Finance Department, Attn: Accounts Payable (ap@daniabeachfl.gov), with a copy to the Public Services Department, Attn: Water Plant Manager.

4.3 Payment shall be made within 30 days of approval, pursuant to the Local Government Prompt Payment Act (F.S. 218.70 et seq.).

5.0 REQUIREMENTS

Vendor shall maintain 24-hour emergency response capability for spill, leak, or contamination events. Vendor shall provide all necessary Safety Data Sheets (SDS) and maintain proper labeling per OSHA HazCom 2012. Deliveries must be made only by certified drivers trained in hazardous materials handling.

6.0 INSURANCE AND INDEMNIFICATION

Vendor shall maintain insurance coverage not less than those required under Exhibit B, including:

- Commercial General Liability – $1,000,000 per occurrence
- Automobile Liability – $1,000,000 combined single limit
- Workers' Compensation – statutory limits
- Pollution Liability – $1,000,000 minimum

City shall be named as additional insured. Vendor shall indemnify and hold harmless the City, its officials, and employees from all claims, damages, or losses arising out of Vendor's negligent acts or omissions.

7.0 TERMINATION

7.1 For Convenience: The City may terminate upon 10 calendar days' written notice.

7.2 For Cause: Immediate termination may occur upon Vendor default or failure to perform.

7.3 Fiscal Non-Appropriation: If funds are not appropriated, the City may terminate without penalty.

8.0 PUBLIC RECORDS COMPLIANCE

Vendor shall comply with Chapter 119, Florida Statutes, and maintain all records related to this Agreement. City's Custodian of Records:

Eloria Riera, MMC – City Clerk,
100 West Dania Beach Boulevard,
Dania Beach, FL 33004,
eriera@daniabeachfl.gov
954-924-9800 x3623.

9.0 INDEPENDENT CONTRACTOR

Vendor is an independent contractor and not an agent or employee of the City.

10.0 GOVERNING LAW AND VENUE

This Agreement shall be governed by the laws of the State of Florida. Venue for all actions shall lie exclusively in the Seventeenth Judicial Circuit, Broward County, Florida.

11.0 MISCELLANEOUS

11.1 Assignment: Prohibited without City's prior written consent.

11.2 Scrutinized Companies: Vendor certifies compliance with F.S. 215.4725 (Boycott of Israel).

11.3 Sovereign Immunity: City's liability is limited by F.S. 768.28.

11.4 Entire Agreement: This document and attached exhibits constitute the full agreement and supersede prior discussions or representations and corrects section 3.0 as to the Term of the agreement to be consistent with the ITB.

IN WITNESS OF THE FOREGOING, the parties have set their hand and seal the day and year first written above.

ATTEST:

CITY OF DANIA BEACH, FLORIDA,
a Florida municipal corporation

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS

_____
EVE A. BOUTSIS
CITY ATTORNEY

_____
ANA M. GARCIA, ICMA-CM
CITY MANAGER

WITNESSES:

CONTRACTOR:
Hawkins Water Treatment Group, Inc., a Foreign corporation authorized to conduct business in Florida, d/b/a Hawkins, Inc.

_____
Signature

_____
PRINT Name

_____
Signature

_____
PRINT Name

_____
Signature

_____
PRINT Name

_____
Title

Dated: _____, 2025

STATE OF _____)
COUNTY OF _____)

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, on _____, 2025 by _____, as _____of Hawkins Water Treatment Group, Inc., a foreign corporation authorized to conduct business in Florida and d/b/a Hawkins, Inc. He/she is personally known to me or has produced _____as identification.

_____
Notary Public, State of _____

_____
Print Name

My Commission Expires:

City of Dania Beach
Parks & Recreation Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Cassi Waren, CPRP, Director of Parks and Recreation

SUBJECT: Authorizing an amendment to Resolution No. 2024-154 to increase the not to exceed amount to One Hundred Twelve Thousand Six Hundred Thirty Six Dollars and Twenty Cents ($112,639.20) to pay for final fiscal year 2024-25 invoice from Beach Raker, LLC. for services rendered in September 2025.

Request:
The Parks and Recreation Department is requesting authorization of an amendment to Resolution No. 2024-154 to increase the not to exceed amount to One Hundred Twelve Thousand Six Hundred Thirty Six Dollars and Twenty Cents ($112,639.20) to pay for final fiscal year 2024-25 invoice from Beach Raker, LLC. for services rendered in September 2025.

Background:
The City of Dania Beach awarded a contract for beach cleaning services to Beach Raker, LLC, (the "Contractor"), under Request for Proposals ("RFP") No. 21-029. The Parks and Recreation Department has been very satisfied with the services provided by Beach Raker. On October 22, 2024, the City Commission authorized execution of the second and final one (1) year renewal to the agreement via Resolution No. 2024-154 in the amount of One Hundred Six Thousand Two Hundred Dollars ($106,200.00).

Beach cleaning services were increased from 5 days a week to 7 days a week causing the new annual expenditure to be increased to One Hundred Twelve Thousand Six Hundred Thirty Nine Dollars and Twenty Cents ($112,639.20), therefore, requiring City Commission approval.

Invoice # 18-23159 for services provided during the month of September 2025 by Beach Raker, in the amount of Nine Thousand Three Hundred Eighty Six Dollars and Sixty Cents ($9,386.60), is still owed to them and has not been processed due to the existing resolution. The Parks and Recreation Department has worked with Finance and it is recommended to pay that invoice utilizing funding from the 2024-25 fiscal year.

Budgetary Impact
The funding for beach cleaning services is available and appropriated within Beach Professional Services Account No. 001-72-02-572-31-10 in fiscal year 2024-25.

Recommendation

It is recommended that the City Commission authorizes an amendment to Resolution No. 2024-154 to increase the not to exceed amount to One Hundred Twelve Thousand Six Hundred Thirty Six Dollars and Twenty Cents ($112,639.20) to pay for final fiscal year 2024-25 invoice from Beach Raker, LLC. for services rendered in September 2025.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AMENDING RESOLUTION NO. 2024-154, TO INCREASE THE NOT TO EXCEED AMOUNT TO ONE HUNDRED TWELVE THOUSAND SIX HUNDRED THRITY SIX DOLLARS AND TWENTY CENTS ($112,639.20) TO PAY FOR FINAL FISCAL YEAR 2024-25 INVOICE FROM BEACH RAKER, LLC., FOR SERVICES RENDERED IN SEPTEMBER 2025; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City awarded a contract for beach cleaning services to Beach Raker, LLC, (the "Contractor"), under Request for Proposals ("RFP") No. 21-029; and

WHEREAS, on October 22, 2024, the City Commission authorized execution of the second and final, one (1) year renewal to the agreement via Resolution No. 2024-154, in the amount of One Hundred Six Thousand Two Hundred Dollars ($106,200.00),

WHEREAS, beach cleaning services were increased from 5 days a week to 7 days a week causing the new annual expenditure to be increased to One Hundred Twelve Thousand Six Hundred Thirty Nine Dollars and Twenty Cents ($112,639.20), therefore, requiring City Commission approval, and

WHEREAS, invoice # 18-23159 for services provided during the month of September 2025 by Beach Raker, in the amount of Nine Thousand Three Hundred Eighty Six Dollars and Sixty Cents ($9,386.60), will be paid utilizing funding from the 2024-25 fiscal year.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above “Whereas” clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the amendment of Resolution No. 2024-154 for beach cleaning services from Beach Raker, LLC. to increase the not to exceed to an amount of One Hundred Twelve Thousand Six Hundred Thirty Nine Dollars and Twenty Cents ($112,639.20).

Section 3. That the final invoice for fiscal year 2024-25 for services rendered in September 2025 will be paid for utilizing funding from fiscal year 2024-25.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by_____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ___

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____ _____

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____

EVE A. BOUTSIS
CITY ATTORNEY

RESOLUTION NO. 2024-154

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A SECOND AND FINAL ONE (1) YEAR RENEWAL OF THE EXISTING AGREEMENT WITH BEACH RAKER, LLC, FOR BEACH CLEANING SERVICES, WHICH SERVICES SHALL NOT EXCEED THE ANNUAL AMOUNT OF ONE HUNDRED SIX THOUSAND TWO HUNDRED DOLLARS ($106,200.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City awarded a contract for beach cleaning services to Beach Raker, LLC, (the "Contractor"), under Request for Proposals ("RFP") No. 21-029; and

WHEREAS, pursuant to Resolution No. 2023-162, the City Commission approved the execution of the Agreement, dated January 19, 2022; and

WHEREAS, the term of the Agreement is for two (2) years with the sole option of the City to renew for two (2) one (1) year renewals; and

WHEREAS, on December 12, 2023, the City Commission authorized execution of the first one (1) year renewal to the agreement, and

WHEREAS, the Director of the City Parks and Recreation Department recommends that the City Commission authorize the execution of the Second Renewal to the Agreement for a one-year period effective January 20, 2025 through January 20, 2026, for an amount not to exceed One Hundred Six Thousand Two Hundred Dollars ($106,200.00).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the proper City officials are authorized to execute the Second Renewal to the Agreement with Beach Raker, LLC, which Renewal is attached as Exhibit "A" and incorporated into this Resolution by this reference, for beach cleaning services for an amount not to exceed One Hundred Six Thousand Two Hundred Dollars ($106,200.00), effective through January 18, 2026.

Section 2. That funding and appropriations are planned for each year and are available in the City's Beach Professional Services General, Recreational Department Budget Account No. 001-72-02-572-31-10.

Section 3. That the City Manager and City Attorney are authorized to make minor revisions to such a Renewal Agreement as are deemed necessary and proper and in the best interests of the City.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall be in force and take effect immediately upon its passage and adoption.

Section 6. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 7. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on October 22, 2024.

FINAL VOTE ON ADOPTION: Unanimous ✓

	Yes	No
Commissioner Joyce L. Davis	____	____
Commissioner Tamara James	____	____
Commissioner Marco Salvino	____	____
Vice Mayor Lori Lewellen	____	____
Mayor Archibald J. Ryan IV	____	____

ATTEST:

ELORA RIERA, MMC
CITY CLERK

DANIA BEACH ESTABLISHED 1904

ARCHIBALD J. RYAN IV
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

EVE A. BOUTSIS
CITY ATTORNEY

SECOND ONE-YEAR RENEWAL OF AGREEMENT BETWEEN THE CITY OF DANIA BEACH, FLORIDA, AND BEACH RAKER, LLC, A FLORIDA LIMITED LIABILITY COMPANY

This is a Second Renewal of an Agreement (the "Renewal"), which Agreement dated January 19, 2022 (the "Agreement") exists between the City of Dania Beach, Florida, a Florida municipal corporation (the "City") and Beach Raker, LLC, a Florida Limited Liability Company (the "Contractor"), with its principal place of business located at 220 NE 13th Street, Pompano Beach, Florida 33060, for beach cleaning services. A copy of the existing Agreement is attached as Exhibit "A", which is made a part of and incorporated into this Renewal by this reference.

In consideration of the mutual covenants, terms and conditions contained in the Agreement and in this Second Renewal of it, and for other good and valuable consideration, the adequacy and receipt of which are acknowledged and agreed upon, the parties agree to the following:

1. That the existing Agreement allowed a two (2) year with the sole option of the City to renew for two (2) one (1) year renewals.

2. That the existing Agreement that was executed on January 19, 2022, through January 18, 2024.

3. That the First one (1) year renewal was executed on January 19, 2024, through January 18, 2025.

4. That the Second and Final one (1) year renewal to be executed and it shall remain in effect up to and including January 18, 2026.

5. That the terms and conditions of the Agreement will remain the same throughout the term of this Renewal of it.

6. The cost of the one (1) year renewal is a total cost not to exceed One Hundred Six Thousand Two Hundred Dollars ($106,200.00) per year.

7. That in all other respects, the Agreement is ratified and reaffirmed and remains in full force and effect.

SIGNATURES ON THE FOLLOWING PAGES

IN WITNESS OF THE FOREGOING, the parties have executed this Renewal on _____, 2024.

CITY:

CITY OF DANIA BEACH, FLORIDA,
a Florida municipal corporation

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
ARCHIBALD J. RYAN IV
MAYOR

APPROVED FOR FORM AND
CORRECTNESS:

_____
ANA M. GARCIA, ICMA-CM
CITY MANAGER

_____
EVE A. BOUTSIS
CITY ATTORNEY

CONTRACTOR:
BEACH RAKER, LLC
a Florida Limited Liability Company

_____
Signature

_____
PRINT Name

_____
Signature

_____
PRINT Name

_____
Signature

_____
PRINT Name

_____
TITLE

STATE OF FLORIDA)
COUNTY OF BROWARD)

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, on _____, 2024 by _____, as_____ of BEACH RAKER, LLC, a Florida limited liability company. He/she is personally known to me or has produced _____as identification.

_____
NOTARY PUBLIC
State of Florida

My Commission Expires:

Beach Raker, LLC

220 NE 13th Street
Pompano Beach, FL 33060

Beach Raker

Bill To
City of Dania Beach 100 W. Boulevard Dania Beach, US Dania Beach, FL 33004 USA

Date	Invoice #
10/19/2025	18-23422

Invoice

RECEIVED
By Nicole Faguy at 9:26 am, Oct 20, 2025

Terms

Activity	Quantity	Rate	Amount
Beach Cleaning Services Pricing based on monthly costs, 31 days PO 2025-00000065		9,386.60	9,386.60

Invoice For October Service

Call To Schedule Sand Jobs & Dune Service.

Phone #	9545603906	E-mail	accounting@floridabeachraker.com

Total $9,386.60

City of Dania Beach
City Attorney Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Eve A. Boutsis, City Attorney

SUBJECT: Hollywood Large User Wastewater Agreement - Tolling

Request:
Approve the resolution authorizing the execution of an extension to the executed October 22, 2025 tolling agreement with the City of Hollywood regarding the City of Dania Beach's collection efforts against overcharges under the Hollywood Large User Wastewater Agreement, to extend the stay through January 21, 2026 so that the parties can discuss settlement.

Background:
In 1990, the City of Dania Beach entered into a Large User Agreement along with several area cities, and Broward County for the City of Hollywood to provide sewer services. Hollywood built and owns the Wastewater Plant (known as the Southeast Regional Water and Sewer Plant) with funds from the federal government, and a condition of those funds was providing services for others. Also, Hollywood, pursuant to the terms of the federal grant and the Large User Agreement, was supposed to charge each of the Large Users its actual share of costs without any markup or profit.

Each year, Hollywood charges Dania Beach and the other Large Users for these sewer services, and then adjusts the costs after the fiscal year to reflect actual costs. Over ten years ago the City of Pembroke Pines identified overcharges and attempted to work with Hollywood to recover these charges, but Hollywood did not cooperate. When negotiations failed the parties litigated the dispute.

In 2023, the City of Pembroke Pines obtained a judgment that Hollywood was overcharging Pembroke Pines for certain categories of charges. The Court ordered that the Large User Agreement did not allow Hollywood to add what it called surcharges to the debt payments (payments toward the bonds), and that the formula used to allocate shares of costs was almost double what it should be under the Large User Agreement for an allocation of actual costs. That decision went on appeal in 2024.

As the City of Dania Beach's Agreement is the same as Pembroke Pines' Large User Agreement, the City of Dania Beach contacted the City of Hollywood to stay our possible litigation so that the parties could abide by the appellate decision in the Pembroke Pines appeals. It was the decision of the City Commission and Administration that it would be better to wait on the

outcome of the underlying Pines litigation and try to ensure continued good relations with our neighbor.

By October 22, 2024, Dania Beach and Hollywood agreed to a tolling agreement which provided as follows: "That the five-year statute of limitations [Fla. Stat 95.11(2Xb)] on the City of Dania Beach's contract claim shall be tolled pending the final order or disposition of the 4th DCA appeal, or subsequent Supreme Court appeals, if any, in the matters known as City of Hollywood v. Pembroke Pines, Appellate case numbers m 4D2023-2252 and 4D2024-0715 (Fla. 4th DCA), plus 30 days". Since then, in September 2025, the Cities of Hollywood and Pembroke Pines settled their dispute.

Based upon that settlement, I contacted the City Attorney for Hollywood to see if she would agree to extend the stay so that we can also negotiate a settlement rather than litigate. On November 5, 2025, the City of Hollywood entertained the request and approved same. As such, I am seeking for the City of Dania Beach to also agree to the extension through January 21, 2025 so that negotiations and settlement discussions can be had. The City of Dania Beach, in either settlement discussions or in litigating the matter shall seek repayment of overcharges by Hollywood in the following categories under the Large User Agreement: 1) Debt Service Charges (the 10% and 15% surcharges); 2) the Allocation Percentage; 3) Operation and Maintenance Costs 4) Payment in Lieu of Taxes and 5) application of the Renewal, Replacement, and Improvement Accounts Contributions; and 6) also seeks to negate Hollywood's intent to unilaterally modify the analysis and charge a higher rate for the Allocation Percentage in the future.

Budgetary Impact
N/A

Recommendation
Approve the resolution to authorize the appropriate officers of the City to execute a stay agreement that would continue through January 21, 2026 of the underlying October 22, 2024 tolling agreement so that the Cities can proceed with settlement discussions.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, TO EXTEND THE TOLLING OF THE STATUTE OF LIMITATIONS PERIOD IN THE MATTER RELATING TO THE LARGE USER AGREEMENT ENTERED INTO BETWEEN THE CITY OF DANIA BEACH AND THE CITY OF HOLLYWOOD AND THE ASSOCIATED CLAIMS FOUND IN THE LITIGATION FILED BY THE CITY OF PEMBROKE PINES AGAINST THE CITY OF HOLLYWOOD, UNDER CASE NO.: CACE 18-015330; AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A TOLLING AGREEMENT TO PRESERVE THE CITY'S STATUTE OF LIMITATIONS CLAIM THROUGH JANUARY 21, 2026; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Hollywood, Florida provides wastewater services to several "large users," including the cities of Dania Beach, Pembroke Pines ("Pines"), Hallandale Beach, and Miramar, as well as Broward County, pursuant to agreements that were negotiated and have been in place since 1990, called the "large user wastewater agreements"; and

WHEREAS, Pines later sued Hollywood (the *City of Pembroke Pines v. the City of Hollywood)* in three different actions, consolidated in Broward Circuit Court Case Number CACE 18-015330, asserting among other things that Hollywood improperly calculated sewer rates due by Pines under the LUA ; and

WHEREAS, trial of all issues was concluded in December 2022, resulting in the Court's issuance of Findings of Fact and Conclusions of Law ("Final Order") on August 17, 2023, finding that Hollywood had breached the LUA by overcharging Pembroke Pines("Pines Litigation"); and

WHEREAS, both Hollywood and Pines appealed the Final Order against them; and

WHEREAS, Dania Beach did not join with Pines as a party to the Pines Litigation, although the LUA terms in dispute in the Pines Litigation and on appeal are identical to those in the Dania Beach LUA; and

WHEREAS, on July 26, 2024, demand was made by Dania Beach's City Manager that the parties commence Chapter 164 dispute resolution proceedings as to the same issues that were raised in the Pines litigation; and

WHEREAS, on August 20, 2024, the City Managers, City Attorneys and outside counsel, as well as relevant staff met at the Dania Beach City Hall to commence discussions as to Dania Beach's claims; and

WHEREAS, early in those discussions, it was determined that, in an effort to reduce ongoing attorney's fees and costs that will be incurred in the Chapter 164 process and any resultant lawsuit, it would be preferable to both parties that an agreement be made to toll the time period for Dania Beach to bring an action against Hollywood and to toll the time period for continuation of the deadlines associated with the Chapter 164 process and resultant suit until after the then pending appeals of the Final Order have been finalized; and

WHEREAS, Dania Beach has requested that Hollywood agree to toll the statute of limitations for Dania Beach to bring action against Hollywood based upon the same facts and legal issues as litigated in the Pines Litigation; and

WHEREAS, the pertinent date under which Dania Beach may seek damages has now been established as July 26, 2019, and regardless of whether tolling occurs or not, that is the date that will apply to the matters going forward; and

WHEREAS, on September 18, 2024, the Mayor and City Commission of the City of Hollywood agreed to the City's request to tolling the City of Dania Beach's claim back to July 26, 2019; and

WHEREAS, on September 24, 2024, the City Commission of Dania Beach approved resolution No.: 2024-142, authorizing the stay and agreeing to the tolling agreement; and

WHEREAS, on or about October 22, 2024, the parties executed the tolling agreement which provided for the tolling of the statute of limitations as follows: "That the five-year statute of limitations [Fla. Stat 95.11(2Xb)] on the City of Dania Beach's contract claim shall be tolled pending the final order or disposition of the 4th DCA appeal, or subsequent Supreme Court appeals, if any, in the matters known as City of Hollywood v. Pembroke Pines, Appellate case numbers m 4D2023-2252 and 4D2024-0715 (Fla. 4th DCA), plus 30 days"; and

WHEREAS, the Cities of Hollywood and Pembroke Pines settled their dispute in September 2025; and

WHEREAS, the City of Hollywood agreed to an extension of the stay for Dania Beach in order to initiate settlement discussions with the City of Hollywood through January 21, 2026; and

WHEREAS, the Parties desire to discuss an amicable settlement of claims during the proposed extended stay through January 21, 2026; and

WHEREAS, the City Attorney requests that the City of Dania Beach authorize the appropriate officers of the City to execute the tolling agreement/stay extension so as to hold settlement discussions.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission of the City of Dania Beach authorizes the proper City officials to execute the 60 day extension of the underlying tolling agreement between the City of Dania Beach and the City of Hollywood, which would toll the City's limitations period (preserve the City's rights) back to July 26, 2019, and all claims thereafter, as it relates to the substance of the Pines Litigation ((the *City of Pembroke Pines v. the City of Hollywood,* Broward Consolidated Circuit Court Case Number CACE 18-015330) and extending the stay through January 21, 2026.

Section 3. That the City Clerk of the City of Dania Beach is directed to send copies of this Resolution to the City of Hollywood.

Section 4. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 5. That this Resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

SIGNATURES ON THE FOLLOWING PAGE

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

City of Dania Beach
Finance Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Yeimy Guzman, Chief Financial Officer

SUBJECT: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING AN AGREEMENT TO REIMBURSE THE BROWARD COUNTY TAX COLLECTOR FOR ADMINISTRATIVE AND ACTUAL COSTS INCURRED AS A RESULT OF THE USE OF THE UNIFORM METHOD OF LEVY, COLLECTION AND ENFORCEMENT OF NON-AD VALOREM SPECIAL ASSESSMENTS.

Request:
The Finance Department requests authorization for the execution of the Uniform Collection Agreement for Non-Ad Valorem Special Assessments between the City and The Honorable Abbey Ajayi, Broward County's Tax Collector.

Background:
Pursuant to Section 197.3632, Florida Statutes, local governments may utilize the Uniform Method for the levy, collection, and enforcement of non-ad valorem assessments. This method allows such assessments to be included on the annual property tax bill, promoting administrative efficiency and improving collection rates. The City has long participated in this method through agreements with Broward County for the collection of assessments related to Fire Rescue, Solid Waste and Stormwater.

As of 2025, Broward County's collection division transitioned its duties to The Honorable Abbey Ajayi Tax Collector's office. As a result, a new Uniform Collection Agreement must be executed in order to continue participation in this collection method for FY2025-26 and subsequent years.

Budgetary Impact
This agreement supports the City's continued ability to fund essential services by ensuring reliable and cost effective collection of non-ad valorem assessment revenues.

Recommendation
City staff recommend that the City Commission authorize execution of the Uniform Collection Agreement to allow the Broward County's Tax Collector to collect the City's Fire, Solid Waste, and Stormwater assessments via the annual property tax bill. This agreement ensures that

collected funds are remitted directly to the City in a timely and efficient manner.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING AN AGREEMENT TO REIMBURSE THE BROWARD COUNTY TAX COLLECTOR FOR ADMINISTRATIVE AND ACTUAL COSTS INCURRED AS A RESULT OF THE USE OF THE UNIFORM METHOD OF LEVY, COLLECTION AND ENFORCEMENT OF NON-AD VALOREM ASSESSMENTS FOR FIRE PROTECTION, SOLID WASTE AND STORMWATER; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Dania Beach, Florida (the "City") is authorized to impose non-ad valorem assessments; and

WHEREAS, Pursuant to Section 197.3632, Florida Statutes, local governments may utilize the Uniform Method for the levy, collection, and enforcement of non-ad valorem assessments; and

WHEREAS, the City has long participated in this method through agreements with Broward County Commission's Records, Taxes and Treasury Division for the collection of non-ad valorem assessments related to fire, solid waste and stormwater; and

WHEREAS, as of January 7, 2025, the Honorable Abbey Ajayi, state-constitution elected Tax Collector in and for the Broward County political subdivision became responsible for all collection duties, including collection of non-ad valorem special assessments. . As a result, a new Uniform Collection Agreement must be executed in order to continue participation in this collection method for FY2025-26 and subsequent years; and

WHEREAS, the City desires to enter into a contract with the Broward County Tax Collector (the "Tax Collector") for use of the uniform method to collect fire protection solid waste and stormwater assessments.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the proper City officials to execute an Agreement for Uniform Collection of Non-Ad Valorem Assessments ("Agreement") for the collection of fire, solid waste and stormwater assessments, which Agreement is attached as Exhibit "A" and incorporated into this Resolution by this reference.

Section 3. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 4. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

AGREEMENT FOR UNIFORM COLLECTION OF NON-AD VALOREM SPECIAL ASSESSMENTS

THIS AGREEMENT made and entered into this _____ day of _____, 2025, by and between the City of Dania Beach ("City"), whose address is 100 West Dania Beach Boulevard, Dania Beach, Florida 33004 and the Honorable Abbey Ajayi, the state-constitution Tax Collector in and for the Broward County political subdivision, whose address is 115 S. Andrews Avenue, A100, Fort Lauderdale, Florida 33301 ("Tax Collector").

SECTION I
Purpose

1. The City is authorized to impose and to levy, and by appropriate Resolution has expressed its intent to use the statutory uniform methodology form of collection of, non-ad valorem assessments for certain projects or improvements ("Assessments"), by Chapter 76-441, as amended, Laws of Florida, Sections 197.3631, 197.3632 and 197.3635, Florida Statutes, and rules adopted by the City, and other applicable provision of law.

2. The purpose of this Agreement is to establish the terms and conditions under which the Tax Collector shall, pursuant to Section 197.3632, Florida Statutes, collect and enforce those certain non-ad valorem special assessments imposed and levied by City.

3. City acknowledges that the Tax Collector has no duty, authority or responsibility in the imposition and levy of any non-ad valorem assessments, including the City's "Assessments," and that it is the sole responsibility and duty of the City to follow

all procedural and substantive requirements for the imposition and levy of constitutionally lienable non-ad valorem assessments, including the Assessments.

SECTION II
Term

The term of this Agreement shall commence upon execution, effective for 2025, and shall continue and extend uninterrupted from year-to-year, automatically renewed for successive periods not to exceed one (1) year each, unless the City shall inform the Tax Collector, as well as Property Appraiser and the Department of Revenue, by January 10th of that calendar year, that the City intends to discontinue to use the uniform methodology for such Assessments using form DR-412 promulgated by the Florida Department of Revenue.

SECTION III
Duties and Responsibilities of City

The City shall:

1. Reimburse the Tax Collector for the actual costs of collection of the non-ad valorem assessments, which reimbursement amount will not exceed two (2) percent of the amount of the Assessments collected and remitted pursuant to Section 197.3632(8)(c), Florida Statutes;

2. Reimburse Tax Collector for necessary administrative costs for the collection and enforcement of the Assessments by the Tax Collector under the uniform methodology, pursuant to Section 197.3632(2), Florida Statutes, and Rule 12D-18.004(2), Florida Administrative Code, to include, but not be limited to, those costs associated with personnel, forms, supplies, data processing, computer equipment, postage and programming.

3. Pay for or alternatively reimburse the Tax Collector for any separate tax bill (not the tax notice) necessitated by any subsequent inability of the Tax Collector to merge the non-ad valorem special assessment roll as certified pursuant to Section 197.3532(7), Florida Statutes, and Rule 12D-18.004(2) Florida Administrative Code.

4. Upon being billed timely, pay directly for necessary advertising relating to implementation of the uniform non-ad valorem special assessment law pursuant to Sections 197.3632 and 197.3635, Florida statutes, and Rule 12D-18.004(2), Florida Administrative Code.

5. Timely certify the applicable non-ad valorem assessment roll to the Tax Collector in accordance with the requirements of Section 197.3632(10), Florida Statutes, and Rule 12D-18.006, Florida Administrative Code.

6. To the extent provided by law, indemnify and hold harmless Tax Collector to the extent of any legal action which may be filed in local, state or federal courts or administrative agency against Tax Collector regarding the imposition, levy, roll preparation and certification of the Assessments; City shall pay for or reimburse Tax Collector for fees and costs (including attorney's fees and costs) for services rendered by the Tax Collector with regard to any such legal action.

SECTION IV
Duties of the Tax Collector

1. The Tax Collector shall take all actions legally required to collect the Assessments pursuant in accordance with Chapter 197, Florida Statutes.

2. The Tax Collector agrees to cooperate with the City in implementation of the uniform methodology for collecting Assessments pursuant to and as limited by Sections 197.3632 and 197.3635, Florida Statutes.

3. If the Tax Collector discovers errors or omissions on such roll, Tax Collector may request that the City file a corrected roll or a correction of the amount of any assessment. The City shall bear the cost of any such error or omission.

4. Tax Collector hereby agrees to accept Intent Resolution Nos. 173-95, 174-95, and 175-95 attached hereto and incorporated as part of this agreement as Composite Exhibit A, as required by Section 197.3632(3)(a), Florida Statutes.

SECTION VI
Miscellaneous

1. This Agreement constitutes the entire agreement between the parties with respect to the subject matter contained herein and may not be amended, modified or rescinded, except in writing and signed by the parties hereto.

2. Should any provision of this Agreement be declared to be invalid, the remaining provisions of this Agreement shall remain in full force and effect.

3. This Agreement shall be governed by the laws of the State of Florida.

4. This Agreement may be executed in multiple counterparts, each of which shall be deemed to be an original, but all of which together will constitute but one and the same instrument.

5. Written notice shall be given to the parties at the following address, or such other place or person as each of the parties shall designate by similar notice:

a. As to Tax Collector:
Hon. Abbey Ajayi
Broward County Tax Collector
115 S. Andrews Avenue, A100
Fort Lauderdale, FL 33301

With a copy to:
Timothy R. Qualls, Esq.
Young Qualls, P.A.
Post Office Drawer 1833
Tallahassee, FL 32302-1833

b. As to City:

Mayor Joyce L. Davis
City of Dania Beach
100 West Dania Beach Boulevard
Dania Beach, Florida 33004

With a copy to:

Ana M. Garcia, City Manager
City of Dania Beach
100 West Dania Beach Boulevard
Dania Beach, Florida 33004

Elora Riera, City Clerk
City of Dania Beach
100 West Dania Beach Boulevard
Dania Beach, Florida 33004

Eve A. Boutsis, Esq., City Attorney
City of Dania Beach
100 West Dania Beach Boulevard
Dania Beach, Florida 33004

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[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals and such of them as are corporations have caused these presents to be signed by their duly authorized officers.

ATTEST:	BROWARD COUNTY TAX COLLECTOR
_____	_____
Signature	Abbey Ajayi, Tax Collector
_____	_____
Printed Name	Date

ATTEST:	CITY OF DANIA BEACH
_____	_____
Signature	Joyce L. Davis, Mayor
_____	_____
Printed Name	Date

COMPOSITE EXHIBIT A

CITY OF DANIA

100 W. DANIA BEACH BLVD.
P.O. BOX 1708
DANIA, FL 33004

Phone: (305) 921-8700
Fax: (305) 921-2604

Certified #P 271 673 772

December 13, 1995

Mr. William Markham
Broward County Property Appraisers
115 South Andrews Avenue
Room 111
Fort Lauderdale, Florida 33301-1899

Dear Mr. Markham:

On December 12, 1995, the Dania City Commission passed Resolutions 173-95, 174-95 and 175-95 electing to use the uniform method of Collecting Non-ad valorem special assessments levied within the incorporated area of the City of Dania for solid waste collection and disposal services, for emergency medical services and stormwater management services.

In compliance with Section 197.3632, Florida Statutes, these resolutions are being forwarded to you.

Sincerely,

Marie Jabalee EXT. 202
Finance Director/City Clerk

RESOLUTION NO. 173-95

A RESOLUTION OF THE CITY OF DANIA, FLORIDA ELECTING TO USE THE UNIFORM METHOD OF COLLECTING NON-AD VALOREM SPECIAL ASSESSMENTS LEVIED WITHIN THE INCORPORATED AREA OF THE CITY OF DANIA FOR SOLID WASTE COLLECTION AND DISPOSAL SERVICES AND FACILITIES; STATING A NEED FOR SUCH LEVY; PROVIDING FOR THE MAILING OF THIS RESOLUTION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission of the City of Dania, Florida (the "City") is contemplating the imposition of special assessments for the provision of solid waste collection and disposal services and facilities; and

WHEREAS, the City intends to use the uniform method for collecting non-ad valorem special assessments for the cost of providing solid waste collection and disposal services and facilities to property within the incorporated area of the City as authorized by section 197.3632, Florida Statutes, as amended, because this method will allow such special assessments to be collected annually commencing in November 1996, in the same manner as provided for ad valorem taxes; and

WHEREAS, the City held a duly advertised public hearing prior to the adoption of this Resolution, proof of publication of such hearing being attached hereto as Exhibit A;

NOW, THEREFORE BE IT RESOLVED by the City Commission of the City of Dania, Florida, as follows:

SECTION 1. Commencing with the Fiscal Year beginning on October 1, 1996 and with the tax statement mailed for such Fiscal Year, the City intends to use the uniform method of collecting non-ad valorem assessments authorized in section 197.3632, Florida Statutes, as amended, for collecting non-ad valorem assessments for the cost of providing solid waste collection and disposal services and facilities. Such cost may include an amount equivalent to the payment delinquency, delinquency fees, and recording costs for a prior year's solid waste collection and disposal fee, charge or assessment. Such non-ad valorem assessments shall be levied within all of the incorporated area of the City.

SECTION 2. The City hereby determines that the levy of the assessments is needed to fund the cost of solid waste collection

and disposal services and facilities within the incorporated area of the City.

SECTION 3. Upon adoption, the City Clerk is hereby directed to send a copy of this Resolution by United States mail to the Florida Department of Revenue, the Broward County Director of the Department of Revenue Collection, and the Broward County Property Appraiser by January 10, 1996.

SECTION 4. That this Resolution shall be in force and take effect immediately upon its passage and adoption.

PASSED AND ADOPTED this 12th day of December, 1995.

Bill Lyd
Mayor-Commissioner

Attest:

City Clerk-Auditor

Approved as to form
and correctness:

By: Frank C Adler
City Attorney

EXHIBIT A

PROOF OF PUBLICATION

[attach copy of Proof of Publication]

CITY OF DANIA

100 W. DANIA BEACH BLVD.
P.O. BOX 1708
DANIA, FL 33004

Phone: (305) 921-8700
Fax: (305) 921-2604

FAXED TO #425-1006

November 8, 1995

Legal Department
Ft. Lauderdale News/Sun-Sentinel
333 SW 12 Avenue
Deerfield, Fl 33441

Attention: Carolyn

Dear Carolyn:

We would like the three attached "Notice of Hearings" to run in the legal ad section on Mondays, November 13, November 20, November 27 and December 4, 1995.

If there is any problem with the ad or the dates as requested, please contact me immediately at extension #202. We also need a notarized confirmation of the publications at the time of billing.

Thank you for your assistance in this matter.

Sincerely,

Marie Jabalee
City Clerk

/cs
Attachment

cc: Mr. Ray Daly

Sun-Sentinel

Published Daily

STATE OF FLORIDA
COUNTY OF BROWARD

This will certify that the attached ad ran in the Sun-Sentinel in the issue(s) of

November 13, 1995

and/or in _____ **in the issue(s) of**

in classification / section 5695
Class 0720
In the matter of
1 X Solid Waste Collection

Executed at Chicago, Illinois on December 14, 1995

CHICAGO TRIBUNE COMPANY

BY Josephine Garcia

Arthur P. Nieminski

OFFICIAL SEAL
ARTHUR P NIEMINSKI
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:02/03/99

Paste copy of ad here

NOTICE OF INTENT TO USE UNIFORM METHOD OF COLLECTING NON-AD VALOREM ASSESSMENTS

The City Commission of the City of Dania, Florida (the "City Commission") hereby provides notice, pursuant to section 197.3632 (3)(a), Florida Statutes, of its intent to use the uniform method collecting non-ad valorem special assessments to be levied within the incorporated area of the City of Dania, for the cost of providing solid waste collection and disposal services and facilities commencing for the Fiscal Year beginning on October 1, 1996. Such cost may include an amount equivalent to the payment delinquency, delinquency fees, and recording costs for a prior year's solid waste collection and disposal fee, charge or assessment. The City Commission will consider the adoption of a resolution electing to use the uniform method of collecting such assessments authorized by section 197.3632, Florida Statutes, at a public hearing to be held at 7:30 p.m., December 12, 1995, in the Commission Chambers of City Hall located at 100 W. Dania Beach Boulevard, Dania, Florida.

Such resolution will sta
the need for the levy and w
contain a legal descriptio
of the boundaries of the re
property subject to the lev
The passage of this resol
tion simply preserves th
option to use the unifor
method of collecting suc
assessments and does n
commit or obligate the Ci
Commission to impose an
assessments. Copies of th
proposed form of resolu
tion, which contains the le
gal description of the rea
property subject to the levy
are on file at the Office o
the City Clerk, City of Dania
located at 100 W. Dani
Beach Boulevard, Dania
Florida. All interested per
sons are invited to attenc
In the event any perso
decides to appeal any dec
sion by the City Commissio
with respect to any matte
relating to the consideratio
of the resolution at th
above-referenced publi
hearing, a record of the prc
ceeding may be needed an
in such an event, such per
son may need to ensure tha
a verbatim record of th
public hearing is made
which record includes th
testimony and evidence o
which the appeal is to b
based. In accordance wit
the Americans with Disabi
ities Act, persons needing
special accommodation c
an interpreter to participat
in this proceeding shou
contact the City Manager
Office at 305-921-8700 a
least seven days prior to th
date of the hearing.
By Order of: /s/ Mari
Jabalee
CLERK OF THE CITY C
DANIA, FLORIDA
Nov 13,20,27, Dec 4, 1995

Sun-Sentinel

Published Daily

STATE OF FLORIDA
COUNTY OF BROWARD

This will certify that the attached ad ran in the Sun-Sentinel in the issue(s) of

November 20, 1995
November 27, 1995

and/or in and in the issue(s) of

December 4, 1995

in classification / section 5695
0720
in the matter of
3 x. Solid Waste Collection

Executed at Chicago, Illinois on December 14, 1995

CHICAGO TRIBUNE COMPANY

BY Josephine Garcia

Arthur P. Nieminski

OFFICIAL SEAL
ARTHUR P NIEMINSKI
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:02/03/99

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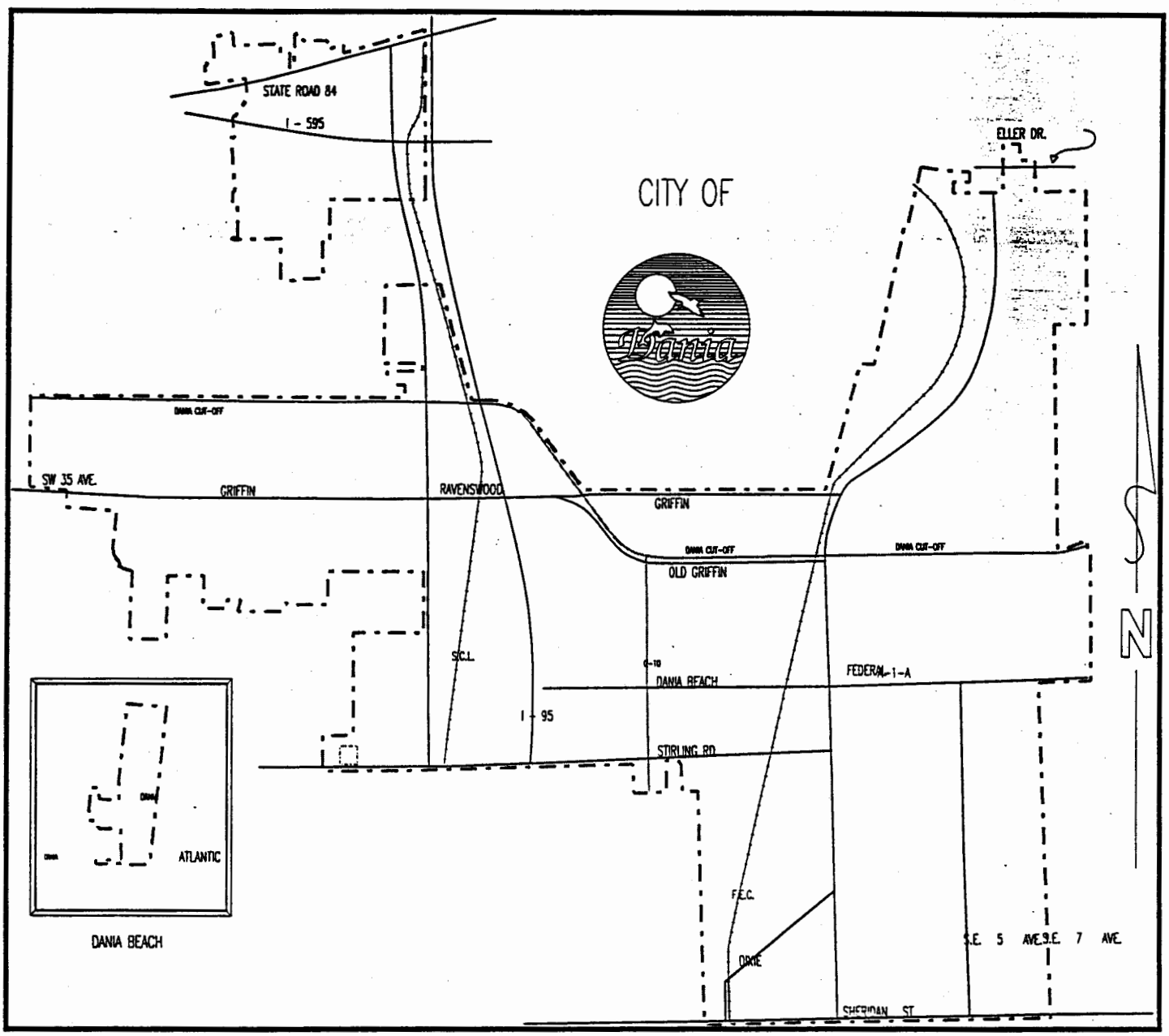
In the event any person decides to appeal any decision of the City Commission with respect to any matter relating to the consideration of the resolution at the above-referenced public hearing, a record of the proceeding may be needed and in such an event, such person may need to ensure that a verbatim record of the public hearing is made, which record includes the testimony and evidence on which the appeal is to be based. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the City Manager's Office at 305/921-8700 at least seven days prior to the date of the hearing.

By Order of:
CLERK OF THE CITY OF DANIA, FLORIDA
Nov 20,27, Dec 4, 1995

Exhibit "B"


STATE ROAD 84
I - 595
CITY OF
Dania
ELLER DR.
DANIA CUT-OFF
SW 35 AVE.
GRIFFIN
RAVENSWOOD
GRIFFIN
DANIA CUT-OFF
DANIA CUT-OFF
OLD GRIFFIN
SCL
C-10
DANIA BEACH
FEDERAL-1-A
I - 95
STIRLING RD
F.E.C.
ORTE
S.E. 5 AVE.
S.E. 7 AVE.
SHERIDAN ST
N
ATLANTIC
DANIA BEACH

RESOLUTION NO. 174-95

A RESOLUTION OF THE CITY OF DANIA, FLORIDA ELECTING TO USE THE UNIFORM METHOD OF COLLECTING NON-AD VALOREM SPECIAL ASSESSMENTS LEVIED WITHIN THE INCORPORATED AREA OF THE CITY OF DANIA FOR STORMWATER MANAGEMENT SERVICES AND FACILITIES; STATING A NEED FOR SUCH LEVY; PROVIDING FOR THE MAILING OF THIS RESOLUTION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission of the City of Dania, Florida (the "City") is contemplating the imposition of special assessments for the provision of stormwater management services and facilities; and

WHEREAS, the City intends to use the uniform method for collecting non-ad valorem special assessments for the cost of providing stormwater management services and facilities to property within the incorporated area of the City as authorized by section 197.3632, Florida Statutes, as amended, because this method will allow such special assessments to be collected annually commencing in November 1996, in the same manner as provided for ad valorem taxes; and

WHEREAS, the City held a duly advertised public hearing prior to the adoption of this Resolution, proof of publication of such hearing being attached hereto as Exhibit A;

NOW, THEREFORE BE IT RESOLVED by the City Commission of the City of Dania, Florida, as follows:

SECTION 1. Commencing with the Fiscal Year beginning on October 1, 1996 and with the tax statement mailed for such Fiscal Year, the City intends to use the uniform method of collecting non-ad valorem assessments authorized in section 197.3632, Florida Statutes, as amended, for collecting non-ad valorem assessments for the cost of providing stormwater management services and facilities. Such non-ad valorem assessments shall be levied within all of the incorporated area of the City.

SECTION 2. The City hereby determines that the levy of the assessments is needed to fund the cost of stormwater management services and facilities within the incorporated area of the City.

SECTION 3. Upon adoption, the City Clerk is hereby directed to send a copy of this Resolution by United States mail to the

Florida Department of Revenue, the Broward County Director of the Department of Revenue Collection, and the Broward County Property Appraiser by January 10, 1996.

SECTION 4. That this Resolution shall be in force and take effect immediately upon its passage and adoption.

PASSED AND ADOPTED this 12th day of December, 1995.

Bill Ayde
Mayor-Commissioner

Attest:

City Clerk-Auditor

Approved as to form
and correctness:

By: Frank C. Adler
City Attorney

EXHIBIT A

PROOF OF PUBLICATION

[attach copy of Proof of Publication]

CITY OF DANIA

100 W. DANIA BEACH BLVD.
P.O. BOX 1708
DANIA, FL 33004

Phone: (305) 921-8700
Fax: (305) 921-2604

FAXED TO #425-1006

November 8, 1995

Legal Department
Ft. Lauderdale News/Sun-Sentinel
333 SW 12 Avenue
Deerfield, Fl 33441

Attention: Carolyn

Dear Carolyn:

We would like the three attached "Notice of Hearings" to run in the legal ad section on Mondays, November 13, November 20, November 27 and December 4, 1995.

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Thank you for your assistance in this matter.

Sincerely,

Marie Jabalee
City Clerk

/cs
Attachment

cc: Mr. Ray Daly

Sun-Sentinel

Published Daily

Paste copy of ad here

STATE OF FLORIDA
COUNTY OF BROWARD

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November 13, 1995
November 20, 1995

and/or in and in the issue(s) of
November 27, 1995
December 4, 1995

in classification / section 5695
class 0720

HX In the matter of Stormwater Management

Executed at Chicago, Illinois on December 14, 1995

CHICAGO TRIBUNE COMPANY

BY Josephine Garcia

Arthur P. Nieminski

OFFICIAL SEAL
ARTHUR P NIEMINSKI
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:02/03/98

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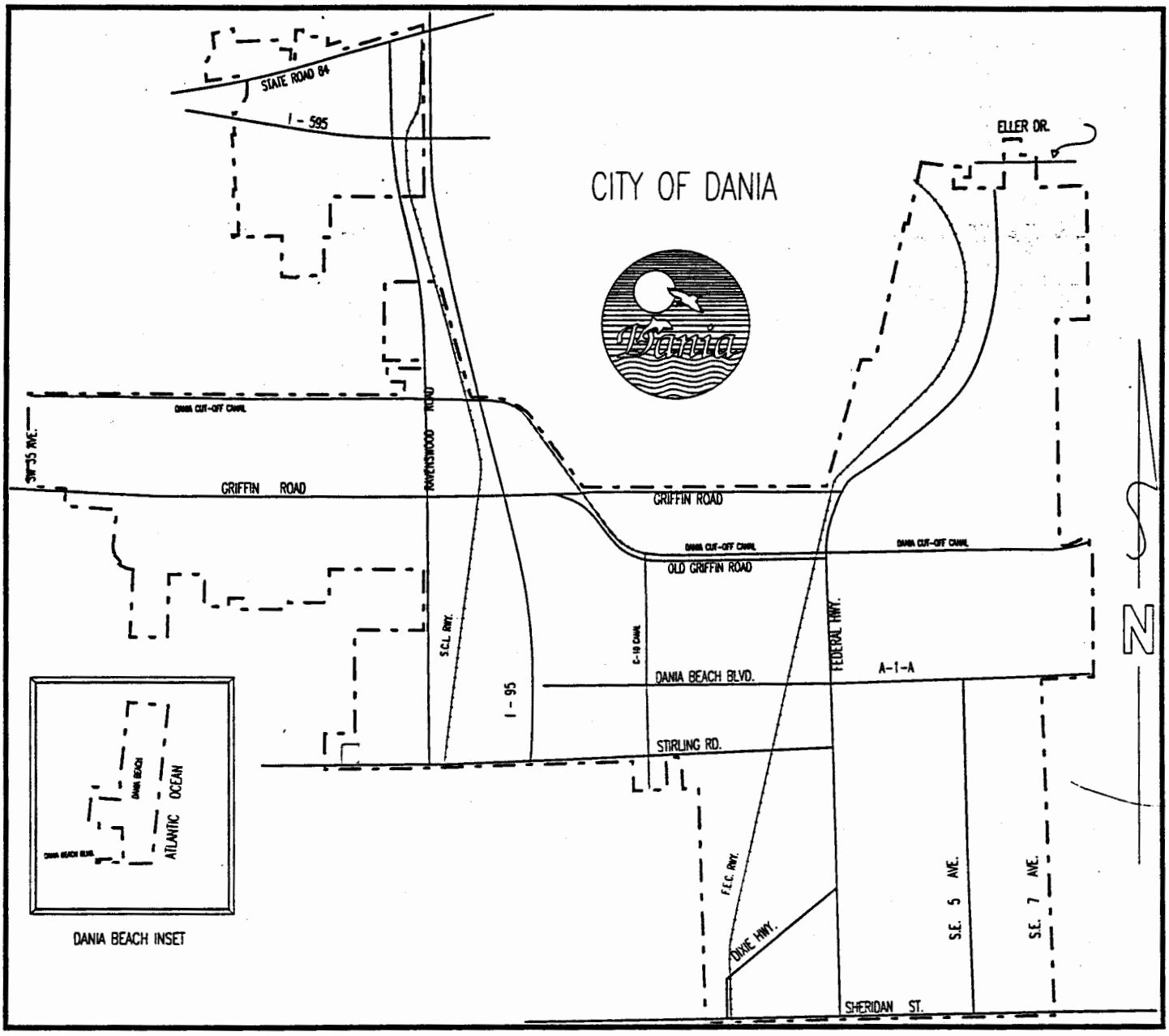
By Order of: /s/ Marie Jabalee
CLERK OF THE CITY OF DANIA, FLORIDA
Nov 13,20,27, Dec 4, 1995

Exhibit "B"


CITY OF DANIA
STATE ROAD 84
I - 595
ELLER DR.
DANIA CUT-OFF CANAL
39TH AVE.
GRIFFIN ROAD
RAVENSWOOD ROAD
GRIFFIN ROAD
DANIA CUT-OFF CANAL
DANIA CUT-OFF CANAL
OLD GRIFFIN ROAD
S.C.L. Rwy.
I - 95
C-10 CANAL
FEDERAL HWY.
DANIA BEACH BLVD.
A-1-A
STIRLING RD.
F.E.C. Rwy.
DIXIE HWY.
S.E. 5 AVE.
S.E. 7 AVE.
SHERIDAN ST.
N
DANIA BEACH
ATLANTIC OCEAN
DANIA BEACH BLVD.
DANIA BEACH INSET

RESOLUTION NO. 175-95

A RESOLUTION OF THE CITY OF DANIA, FLORIDA ELECTING TO USE THE UNIFORM METHOD OF COLLECTING NON-AD VALOREM SPECIAL ASSESSMENTS LEVIED WITHIN THE INCORPORATED AREA OF THE CITY OF DANIA FOR EMERGENCY MEDICAL SERVICES AND FACILITIES; STATING A NEED FOR SUCH LEVY; PROVIDING FOR THE MAILING OF THIS RESOLUTION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission of the City of Dania, Florida (the "City") is contemplating the imposition of special assessments for the provision of emergency medical services and facilities; and

WHEREAS, the City intends to use the uniform method for collecting non-ad valorem special assessments for the cost of providing emergency medical services and facilities to property within the incorporated area of the City as authorized by section 197.3632, Florida Statutes, as amended, because this method will allow such special assessments to be collected annually commencing in November 1996, in the same manner as provided for ad valorem taxes; and

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SECTION 2. The City hereby determines that the levy of the assessments is needed to fund the cost of emergency medical services and facilities within the incorporated area of the City.

SECTION 3. Upon adoption, the City Clerk is hereby directed to send a copy of this Resolution by United States mail to the Florida Department of Revenue, the Broward County Director of the

Department of Revenue Collection, and the Broward County Property Appraiser by January 10, 1996.

SECTION 4. That this Resolution shall be in force and take effect immediately upon its passage and adoption.

PASSED AND ADOPTED this 12th day of December, 1995.

Bill Ackerman
Mayor-Commissioner

Attest:

City Clerk-Auditor

Approved as to form
and correctness:

By: Frank C. Adler
City Attorney

EXHIBIT A

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[attach copy of Proof of Publication]

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P.O. BOX 1708
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City Clerk

/cs
Attachment

cc: Mr. Ray Daly

Paste copy of ad here

Sun-Sentinel

Published Daily

STATE OF FLORIDA
COUNTY OF BROWARD

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November 13, 1995
November 20, 1995

and/or in and in the issue(s) of

November 27, 1995
December 4, 1995

in classification / section 5695
Class 0720
in the matter of
4X Emergency Medical.

Executed at Chicago, Illinois on December 14, 1995

CHICAGO TRIBUNE COMPANY

BY Josephine Garcia

Arthur P. Nieminski

OFFICIAL SEAL
ARTHUR P NIEMINSKI
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:02/03/99

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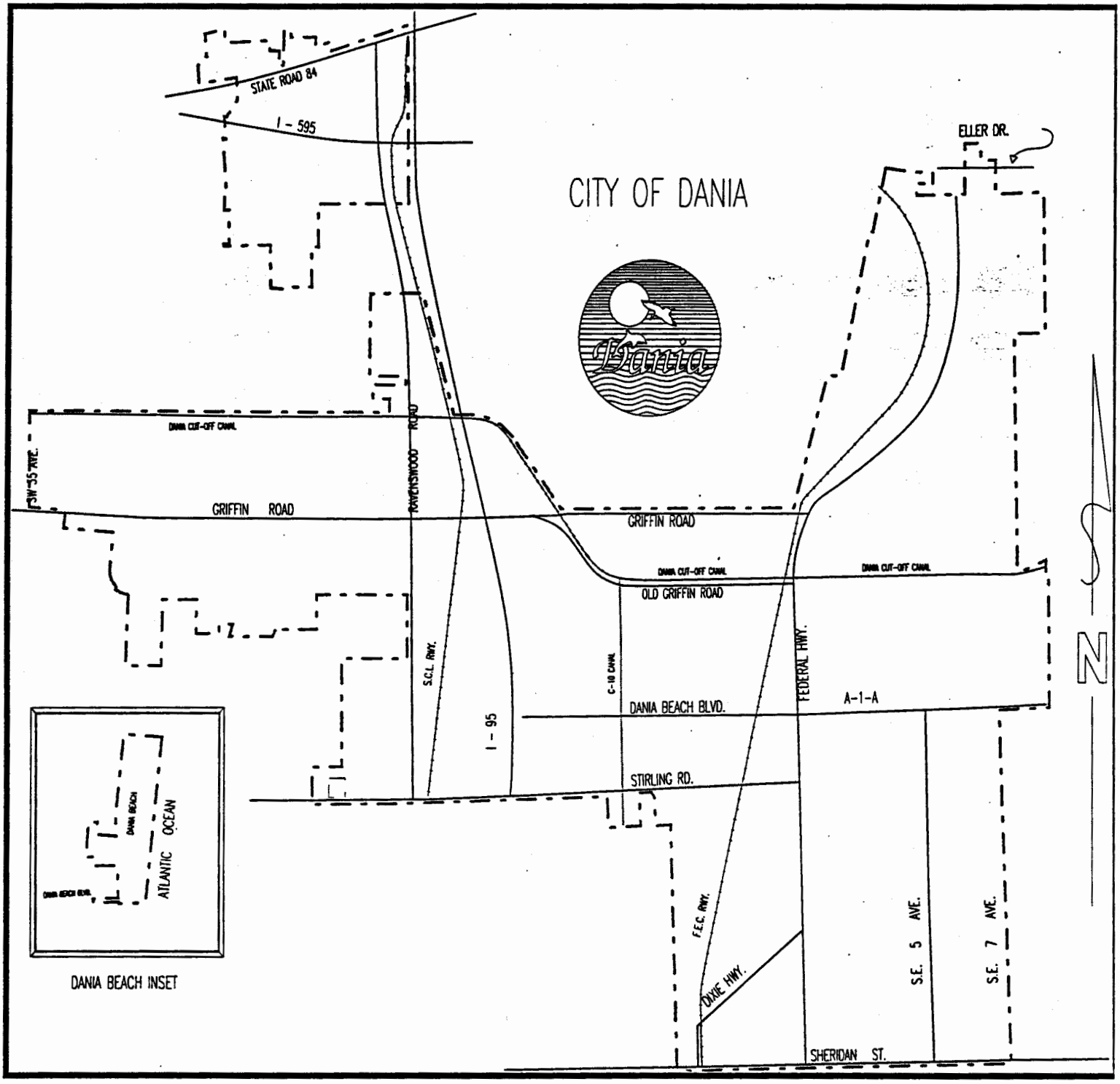
By Order of: /s/ Marie Jabalee

CLERK OF THE CITY OF DANIA, FLORIDA

Nov 13,20,27, Dec 4, 1995

EXHIBIT B


STATE ROAD 84
I - 595
CITY OF DANIA
ELLER DR.
DANIA CUT-OFF CANAL
SW 35 AVE.
GRIFFIN ROAD
RAVENSWOOD ROAD
GRIFFIN ROAD
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OLD GRIFFIN ROAD
S.C.L. RWY.
C-10 CANAL
FEDERAL HWY.
I - 95
DANIA BEACH BLVD.
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STIRLING RD.
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DIXIE HWY.
S.E. 5 AVE.
S.E. 7 AVE.
SHERIDAN ST.
N
DANIA BEACH
ATLANTIC OCEAN
DANIA BEACH BLVD.
DANIA BEACH INSET

City of Dania Beach
Parks & Recreation Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Ashley Vlasic, Division Manager, Community Events

SUBJECT: Use of City Logo – Tamar James Foundation Thanksgiving Turkey Drive

---

Request:
Use of the City logo by the Tamara James Foundation on their flyer for their annual Thanksgiving Turkey Drive that will take place at Frost Park.

Background:
During the September 25, 2025, City Commission meeting, Commissioner Ryan was approved to utilize a portion of his commission contingency funds to sponsor the annual Tamara James Foundation Thanksgiving Turkey Drive. The event will take place on Tuesday, November 25, 2025, at Frost Park, benefiting the residents of Dania Beach. To show the City's support of the event, we are requesting permission for the Tamara James Foundation to use the City logo on their marketing materials to promote their annual Thanksgiving Turkey Drive.

Budgetary Impact
None.

Recommendation
Approval by the City Commission for the use of the City logo by the Tamara James Foundation on their flyer for their annual Thanksgiving Turkey Drive that will take place at Frost Park.

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

City of Dania Beach
City Commission Discretionary Funds
Use Request Form

Recipient: Dania Beach 5K Walking Club Request Date: 11/12/2025 Agenda Date: 11/18/2025

Request Sponsor: Mayor Joyce L. Davis Request Amount: $2610

Brief description of Recipient's mission/commitment to the City of Dania Beach:

The D5K Fit & Fun Walking Club was launched to promote health, wellness, and community engagement among Dania Beach residents. This program encourages active lifestyles, fosters new connections, and strengthens civic pride by uniting residents through walking, fitness, and shared goals.
The December 10th Holiday Networking & Recruitment Celebration will bring together current members, prospective participants, and community partners to celebrate milestones, recognize participation, and recruit new members for the next season.

Description of how the funds will be used/deliverables:

Walking Club Incentives & Milestone Rewards: To further motivate and recognize participants, an additional $1,000 is requested to fund walking milestone incentives. These incentives will be awarded to members who achieve attendance, distance, or consistency goals during the next six-month phase of the Walking Club. Rewards may include fitness gear, branded club apparel, and community recognition items — reinforcing long-term engagement and promoting the city's wellness objectives.
$800 - RCBSA slunks shorts
$810 - Lucky Fish for December 10th Holiday Networking & Recruitment Celebration
Strategic Alignment: This initiative aligns with the City of Dania Beach Strategic Plan, particularly the "Quality of Life & Community Engagement" and "Health, Safety, and Resilience" pillars. By promoting fitness and wellness through the Walking Club, residents are encouraged to lead healthier, more active lifestyles while strengthening community bonds. These milestones and incentives celebrate teamwork, consistency, and civic pride — fostering a culture of unity and wellness that reflects the city's vision of a vibrant, connected, and healthy Dania Beach.

Submitted by: Mayor Joyce L. Davis Date of submission: 11/12/25

Reviewed by:
Yeimy Guzman
Digitally signed by Yeimy Guzman
Date: 2025.11.12 16:15:01 -05'00'

Finance Legal City Manager

PLEASE ATTACH ALL DOCUMENTATION NECESSARY TO SUPPORT THE REQUEST

Singh, Maxine

From: Davis, Joyce
Sent: Wednesday, November 12, 2025 2:04 PM
To: Singh, Maxine
Subject: FW: Request for Proposal – D5K Walking Club Events at Luckyfish

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Maxine,

Please see additional information for backup.

Thank you!

Joyce L. Davis, Mayor
jdavis@daniabeachfl.gov | daniabeachfl.gov
Phone: 219.670.1066

R.I.S.E. - RESPECT, INTEGRITY AND STANDARD OF EXCELLENCE

Please note: Florida has a very broad public records law. Most written communications, including emails, to or from City officials regarding City business are public records and may be subject to public disclosure.

From: Shane Francis <sfrancis@LuckyFishBeachBar.com>
Date: Wednesday, November 12, 2025 at 10:14 AM
To: "Davis, Joyce" <jdavis@daniabeachfl.gov>
Subject: Re: Request for Proposal – D5K Walking Club Events at Luckyfish

CAUTION: This email originated from outside the City of Dania Beach. Do not click links or open attachments unless you recognize the sender **and** expect the content.

Good Morning Mayor Joyce,

Sorry for the delay, but here is the estimate for the group. I have added a round of drinks on us for you as well. Please let me know if you would like anything added or taken off. If we are paying by card the night of that is fine or if we need to pay ahead of time, I will have my events manager write up a contract for you.

20 Beer/ Wine/Cocktails-Comp
20 Beer/ Wine/Cocktails -$200.00
5 Smoked fish dip-$75.00
5 Coconut shrimp-$75.00

5 Calamari-$75.00
3 Buffalo wings-$45.00
3 Jerk wings-$45.00
5 Chicken tender-$90.00
5 Guacamole-$70.00

Subtotal-$675.00
~~Tax-$47.25~~
20% Gratuity/Service Charge-$135.00
Total-~~$857.25~~ - $810.00

Let me know if you have any questions and have a great day!

Shane Francis
General Manager
Lucky Fish Dania Beach
65 N Beach Rd, Dania Beach, FL 33004
Cell:(843)465-1141

Famil

CAROLINA ALE HOUSE
FOOD · SPORTS · FUN

Taverna Agora
GREEK
KITCHEN & BAR

OCEANIC
at the CRYSTAL PIER

Lucky fish
beach bar + grill

Rita Crockett Beach Sports Academy
2925 Hidden Harbour st,
Dania Beach, Fl, 33312
3195947332

Invoice

Submitted on 10/12/2025

Invoice for
City of Dania Beach

Payable to
RCBSA

Invoice #
100

Due date
11/28/2025

Description	Qty	Unit price	Total price
Slunks shorts	20	$40.00	$800.00
			$0.00
			$0.00
			$0.00

Notes:

Subtotal **$800.00**

$800.00

City of Dania Beach
Parks & Recreation Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Cassi Waren, CPRP, Director of Parks and Recreation

SUBJECT: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AGREEMENT WITH CALVIN, GIORDANO AND ASSOCIATES FOR DESIGN SERVICES RELATED TO IMPROVEMENTS AT CHESTER BYRD PARK AS DESCRIBED IN THE CITY'S REQUEST FOR QUALIFICATIONS ("RFQ") NO. 25-014, IN THE AMOUNT OF ONE HUNDRED FIFTEEN THOUSAND TWO HUNDRED TWENTY-TWO AND FIFTY CENTS ($115,222.50) AND TO EXCEED THE ANNUAL VENDOR THRESHOLD OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE

Request:
The Parks and Recreation Department is requesting to execute an agreement with Calvin, Giordano and Associates for design services related to improvements at Chester Byrd Park.

Background:
The City of Dania Beach was awarded $200,000 in grant funding through the Florida Recreation Development Assistance Program (FRDAP) with a $200,000 match in August 2023 for Chester Byrd Park improvements.

The first step towards the beginning of the construction improvements of the project is to hire a consultant to assist with the design services. On May 5, 2025, the City issued a Request for Qualifications (RFQ) 25-014 for Chester Byrd Park Improvements. The RFQ closed on June 6, 2025.

The Bid Committee, consisting of the Director of Parks and Recreation, the Deputy Director of Parks and Recreation, and the Lead Project Manager of Public Services met on July 16, 2025, to review and evaluate the twelve (12) proposals. The Bid Committee ranked the top four firms based upon their qualifications.

On August 25, 2025, the City Commission approved the ranking and allowed City staff to negotiate with the top ranked firm. Calvin, Giordano & Associates, Inc.

Budgetary Impact
That funding is available and appropriated in the Grant Fund, in account number 103-72-64-572-63-10.

Recommendation
It is recommended that the City Commission adopt the resolution authorizing the agreement of RFQ 25-014 for Chester Byrd Park Improvements to Cavin, Giordani and Associates in the amount of One Hundred Fifteen Thousand Two Hundred Twenty-Two and Fifty Cents ($115,222.50).

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE AN AGREEMENT WITH CALVIN, GIORDANO AND ASSOCIATES FOR DESIGN SERVICES RELATED TO IMPROVEMENTS AT CHESTER BYRD PARK AS DESCRIBED IN THE CITY'S REQUEST FOR QUALIFICATIONS ("RFQ") NO. 25-014, IN THE AMOUNT OF ONE HUNDRED FIFTEEN THOUSAND TWO HUNDRED TWENTY-TWO AND FIFTY CENTS ($115,222.50) AND TO EXCEED THE ANNUAL VENDOR THRESHOLD OF FIFTY THOUSAND DOLLARS ($50,000.00); PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission authorized under Resolution 2025-126 administration to begin contract negotiations with the top ranked firm, Calvin, Giordano and Associates, Inc., of RFQ No. 25-014 entitled "Chester Byrd Park Improvements"; and

WHEREAS, the City of Dania Beach was awarded $200,000.00 in grant funding through the Florida Recreation Development Assistance Program (FRDAP) with a $200,000.00 match in August, 2023 for Chester Byrd Park Improvements; and

WHEREAS, the City Administration recommends approval of the agreement which is attached as Exhibit "A", and is made a part of and incorporated into this Resolution by this reference, in the amount of One Hundred Fifteen Thousand Two Hundred Twenty-Two Dollars and Fifty Cents ($115,222.50).

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City of Dania Beach, Florida awards a contract for RFQ No. 25-014, "Chester Byrd Park Improvements", to Calvin, Giordano and Associates, Inc, in the amount of One Hundred Fifteen Thousand Two Hundred Twenty-Two Dollars and Fifty Cents ($115,222.50), which will exceed the annual vendor threshold of $50,000.00.

Section 3. That funding for this project is available in FY 2025-26 and is appropriated in GL Account No. 103-72-64-572-63-10 in the amount of One Hundred Fifteen Thousand Two Hundred Twenty-Two Dollars and Fifty Cents ($115,222.50), which amount will be transferred to GL account 103-72-64-572-31-10 for engineering services.

Section 4. That the proper City Officials will solicit, through formal bidding, the construction services for Chester Byrd Park upon completion of the design, and

Section 5. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 6. That this Resolution shall be effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

CITY OF DANIA BEACH

PROFESSIONAL DESIGN SERVICES AGREEMENT
Chester Byrd Park Improvements (RFQ 25-014)

This Professional Design Services Agreement ("Agreement") is made and entered into this ___ day of _____, 2025, by and between the CITY OF DANIA BEACH, a Florida municipal corporation ("City"), whose address is 100 W. Dania Beach Boulevard, Dania Beach, Florida 33004, and CALVIN, GIORDANO & ASSOCIATES, INC., a Florida corporation ("Consultant"), whose address is 1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316. The City and Consultant are collectively referred to as the "Parties."

1. PROJECT IDENTIFICATION

The Project is entitled "Chester Byrd Park Improvements" and shall consist of professional design, engineering, permitting, bidding assistance, and limited construction administration services associated with improvements to Chester Byrd Park, 1021 SW 12th Avenue, Dania Beach, FL 33004, as described in the City's FRDAP Grant Agreement No. P5011.

2. SCOPE OF SERVICES

Consultant shall perform the professional services described in Exhibit "A," incorporated herein by reference, consisting of Consultant's Proposal dated October 17, 2025, entitled "Chester Byrd Park Improvements (CGA No. 25-8509)_REV01." Exhibit "B," the City's RFQ No. 25-014, is incorporated for purposes of defining applicable requirements, insurance standards, and grant compliance obligations. Consultant shall perform all services in full compliance with the FRDAP Grant Agreement and all applicable laws and regulations.

3. COMPENSATION AND REIMBURSEMENTS

(a) The City shall compensate Consultant a lump sum, not-to-exceed amount of Ninety-Nine Hundred and Ninety-Seven Thousand and Fifty Cents ($99,997.50) for completion of the Professional Services described in Exhibit "A."

(b) Reimbursable Expenses. In addition to the above professional fees, the following allowances are proposed to cover expenses for sub-consultants' services. These are funds that belong to the City and will only be used as needed, per the notes provided. It is understood that any unbilled amount will revert to the City for use during construction. All allowances shall require prior approval from City prior use, and all shall be identified separately in billing invoices Such reimbursable expenses shall not exceed $15,225.00.

(c) Invoicing. Consultant shall submit invoices no more frequently than once per month, identifying (i) the percentage of work completed by phase, (ii) the tasks performed, (iii) reimbursable expenses with itemized backup, and (iv) a summary of hours expended by discipline. Each invoice shall reference the Purchase Order number issued by the City. All invoices must include Consultant's W-9 and certification of no delinquent taxes.

Submit by email. Invoices shall be emailed to**:** ap@daniabeachfl.gov

Alternatively, invoices may be mailed to: City of Dania Beach
Accounts Payable,
100 W. Dania Beach Boulevard
Dania Beach, Florida 33004.

And shall be concurrently emailed to the designated City's Representative

(d) Payment. The City shall review and, if approved, pay each undisputed invoice within thirty (30) days of receipt. The City may withhold payment for incomplete, defective, or non-conforming work until corrected. The City shall have no obligation to pay amounts exceeding the not-to-exceed total without a duly executed written amendment.

(e) Final Invoice. In order for both parties to close their books and records, Consultant shall submit its final invoice no later than four (4) months after completion of all Professional Services. Consultant shall clearly indicate "Final Invoice" on its final invoice. Such indication shall certify to the City that all Services have been properly performed and all charges and costs owed in connection with this Agreement have been invoiced to the City. Any requests for reimbursement or fee payment, if not properly included on the final invoice or not submitted within four months of completion of Professional Services, are waived by Consultant.

4. TERM AND TIME OF PERFORMANCE

Consultant shall commence work upon issuance of the City's written Notice to Proceed ("NTP"). All design phases shall be completed within the mutually agreed schedule, which shall not exceed 180 calendar days from NTP, subject to extensions approved in writing by the City.

5. STANDARD OF CARE

Consultant shall perform all services in accordance with the standard of care, skill, and diligence ordinarily exercised by members of the same profession currently practicing under similar circumstances in South Florida.

6. INDEPENDENT CONTRACTOR

Consultant is and shall remain an independent contractor, and nothing herein shall be construed to create the relationship of employer and employee, partner, or joint venturer between the City and Consultant.

7. MODIFICATIONS TO SCOPE OF SERVICES

The City may, at any time, by written directive, make additions to, deletions from, or modifications of the Services to be performed under this Agreement. If such changes cause an increase or decrease in the cost or time required for performance, an equitable adjustment shall be made by written amendment executed by both Parties prior to commencement of the changed work. No claim for additional compensation or extension of time shall be valid unless approved in writing by the City prior to performance of the additional work.

8. INDEMNIFICATION

To the fullest extent permitted by law, Consultant shall indemnify and hold harmless the City, its officers, employees, and agents from and against any and all claims, damages, losses, and expenses, including reasonable attorney's fees, arising out of or resulting from the negligent acts, errors, or omissions of Consultant, its employees, agents, or subconsultants in the performance of this Agreement. This indemnification shall survive the termination or expiration of this Agreement and shall not be construed to waive any limitation of liability provided in Section 768.28, Florida Statutes.

9. INSURANCE

Consultant shall procure and maintain insurance as required in Section 5 of the City's RFQ No. 25-014, which is incorporated herein. Certificates of insurance naming the City as Additional Insured shall be furnished prior to commencement of any work. Insurance must be written by insurers authorized to do business in the State of Florida and rated no less than A-, Class VII, by A.M. Best, with ten (10) days written notice to the City of cancellation or material change.

10. OWNERSHIP OF DOCUMENTS AND DATA

All reports, drawings, data, and other work products prepared by Consultant shall be and remain the property of the City. Consultant may retain copies for record purposes but shall not reuse or distribute such documents without written authorization from the City.

11. TERMINATION

11.1.1 Either party may terminate this Agreement for cause in the event that: (1) the other party violates any material provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of its obligations hereunder, upon written notice to said defaulting party five (5) calendar days prior to termination.

11.1.2 In the event this Agreement is terminated by the City for cause, the City may take over the Professional Services and complete them by contracting with another consultant (s) or otherwise, and in such event, Consultant shall be liable to the City for any additional cost incurred by the City due to such termination. "Additional Cost" is defined as the difference between the actual cost of completion of such incomplete Professional Services and the cost of completion of such Professional Services which would have resulted from payments to Consultant had this Agreement not been terminated.

11.1.3 The City shall have the right to terminate this Agreement, in whole or in part, without cause, upon five (5) days' written notice to Consultant, when the City determines that continuation of this Agreement would not produce beneficial results commensurate with the expenditure of public funds.

11.1.4 The City reserves the right to cancel this Agreement for failure by the Consultant to comply with the Public Records provisions of Chapter 119, Florida Statutes.

11.1.5 Upon termination, Consultant shall immediately assemble and deliver all documents, drawings, signed and sealed drawings, Construction Documents, Technical Specifications, CADD files, calculations, specifications, correspondence, testing and materials information, warranties, manuals, written information, electronic data and all other materials in its possession concerning the Professional Services under this Agreement and City projects to the City.

11.1.6 In the event of termination, Consultant, upon receipt of the notice of such termination, shall: (1) stop the performance of the Professional Services on the date and to the extent specified in the notice of termination; (2) place no further orders or subcontracts except as may be necessary for completion of any portion(s) of the Professional Services not terminated and as authorized by the written notice; (3) terminate all orders and subcontracts to the extent that they relate to the performance of the Professional Services terminated by the notice of termination; (4) transfer title to the City (to the extent that title has not already been transferred) and deliver according to the manner, at the times, and to the extent directed by the City, all property purchased under this Agreement and reimbursed as direct items of cost and not required for completion of the services not terminated; (5) promptly assemble and deliver as provided above all documents related to this Agreement; (6) promptly complete performance of any

Professional Services not terminated by the notice of termination and/or cooperate in transition of its consulting duties to appropriate parties at the direction of the City.

11.1.7 In the event of termination, the City shall compensate Consultant for all authorized Professional Services satisfactorily performed through the termination date, and for costs incurred, under the payment terms contained in this Agreement. In the event of Termination for Cause, no payments to Consultant shall be made (1) for Professional Services not satisfactorily performed and (2) for assembly of and submittal of documents as required under this Agreement. In no event shall City be obligated to compensate Consultant for lost profits, or any resulting or consequential damages.

11.1.8 Upon termination, this Agreement shall have no further force or effect and the parties shall be relieved of all further liability under this Agreement, except that the provisions of this section and the provisions regarding termination, the right to audit, property rights, insurance, indemnification, governing law and litigation shall survive termination of this Agreement and remain in full force and effect.

12. REPRESENTATIONS OF THE CONSULTANT

12.1 Authority.

Consultant hereby represents to the City that it has full power and authority to enter into and fully perform its obligations under this Agreement without the need for any further corporate or governmental consents or approvals, and that the persons executing this Agreement are authorized to execute and deliver it.

12.2 Duly Licensed.

Consultant represents that it is duly licensed in Florida to perform the Professional Services under this Agreement and that it will continue to maintain all licenses and approvals required to conduct its business.

12.3 No Solicitation.

Consultant represents that it has not employed or retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Agreement. In the event of a breach or violation of this provision by Consultant, the City shall have the right to terminate the Agreement without liability and, at its discretion, to deduct from the Fee, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

12.4 Convicted Vendor List.

Consultant represents that the execution of this Agreement will not violate Section 287.133, Florida Statutes and certifies that Consultant and any parent corporations, affiliates, subsidiaries, members, shareholders, partners, officers, directors or executives, and any sub-consultants have not been placed on the Convicted Vendor List maintained by the State of Florida within 36 months prior to the submittal of the Proposal to under this RFQ. Violation of this section may result in termination of this Agreement and recovery of all monies paid hereto, and may result in debarment from City's competitive procurement activities.

12.5 Discriminatory Vendor List.

In accordance with Fla. Stat. Sec. 287.134, Consultant represents that it has never been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services. Violation of this section may result in termination of this Agreement and recovery of all monies paid hereto and may result in debarment from City's competitive procurement activities.

12.6. Scrutinized Companies List.

Pursuant to Fla. Stat. Sec. 287.135, Consultant represents that Consultant is not on the Scrutinized Companies that Boycott Israel List, maintained by the State of Florida, and is not engaged in a boycott of Israel. Consultant further represents that it is not on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or engages in business activities in Sudan or Cuba. Violation of this section may result in termination of this Agreement and recovery of all monies paid hereto and may result in debarment from City's competitive procurement activities.

12.7 E-Verify.

12.7.1 In compliance with Section 448.095, Fla. Stat., Consultant shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of new employees hired by Consultant during the term of this Agreement. Consultant shall require all subcontractors performing services under this Agreement to verify the employment eligibility of new employees hired by the subcontractor during the term of this Agreement. Consultant shall require each of its subcontractors to provide Consultant with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. Contractor shall maintain a copy of the subcontractor's affidavit as part of and pursuant to the records retention requirements of this Agreement.

12.7.2 The City, Consultant, or any subcontractor who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Fla. Stat. or the provisions of this section shall terminate the contract with the person or entity. A contract terminated under the provisions of this section is not a breach of contract and may not be considered such. Consultant acknowledges that upon termination of this Agreement by City for a violation of this section by Consultant, Consultant may not be awarded a public contract for at least one (1) year. Consultant further acknowledges that Consultant is liable for any additional costs incurred by the City as a result of termination of any contract for a violation of this section.

12.7.3 Consultant or its subcontractor shall insert in any subcontracts the clauses set forth in this section and shall require subcontractors to include these clauses in any lower tier subcontracts.

12.8 ADA Compliance.

Consultant shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA), including all applicable regulations, guidelines, and standards.

12.9 Standard of Care.

The standard of care for all Professional Services performed or furnished by Consultant under this Agreement will be the care and skill ordinarily used by members of Consultant's profession practicing under similar circumstances.

12.10 Standard of Conduct.

The implied covenant of good faith and fair dealing under Florida law is expressly adopted.

12.11 Compliance with Laws.

In the conduct of Professional Services under this Agreement, Consultant shall comply in all material respects with all applicable federal and state laws and regulations and all applicable County and City ordinances and regulations.

12.12 Design and Constructability.

Consultant hereby represents to City that where Professional Services includes development of Construction Drawings and Technical Specifications, such project: (i) is and shall be designed with no material defects in design, determined in accordance with sound architectural and engineering principles, as applicable, and generally accepted

industry standards; (ii) is and shall be designed in accordance with generally accepted architectural and engineering standards, as applicable, and (iii) is constructible. Without waiver of City's other rights and remedies, City may require Consultant to perform again, at Consultant's sole cost and expense, any design services which were not performed in accordance with the requirements and standards set forth in this Agreement. Consultant hereby waives any claims which it may have or assert against the City with respect to this section, except and unless and failure of Consultant to perform, in whole or in part, is due to the action or inaction of the City. Without limiting any other remedy available to City, the Consultant shall furnish at its own expense any redesign or revisions to the Construction Documents and Technical Specifications necessary to correct any material errors, omissions, failures or deficiencies in such documents, and shall, at its sole cost and expense, correct any work performed in accordance with deficient documents. The City's review or approval of, or payment for, any Professional Services or deliverables under this Agreement shall not be construed as a waiver of any rights under this Agreement or any cause of action arising out of performance under this Agreement. This section shall survive the expiration or termination of this Agreement.

12.13 Ethics Provisions; No Conflicts of Interest.

12.13.1 Consultant represents that it has not given or accepted a kickback in relation to this Agreement and has not solicited this Agreement by payment or acceptance of a gratuity or offer of employment.

12.13. Consultant represents that it has not solicited this Agreement by payment of a gift or gratuity or offer of employment to any official, employee of the City or any City agency or selection committee.

12.13.3 Consultant represents that it does not and will not employ, directly or indirectly, the mayor, members of the City commission or any official, department director, head of any City agency, member of any board, committee or agency of the City, or any other City employee without prior approval.

12.13.4 Consultant represents that it does not employ, directly or indirectly, any official of the City. Consultant represents that it does not employ, directly or indirectly, any employee or member of any board, committee or agency of the City who, alone or together with his household members, own at least five percent (5%) of the total assets and/or common stock of Consultant.

12.13.5 Consultant represents that it has not knowingly given, directly or indirectly, any gift with a value greater than $100 in the aggregate in any calendar year to the mayor, members of the City commission, any department director or head of any City agency, any employee of the City or any City agency, or any member of a board that

provides regulation, oversight, management or policy-setting recommendations regarding the Consultant or its business.

12.13.6 Consultant represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with its performance under this Agreement. The Consultant further represents that no person having any such interest shall be employed or engaged by it to provide the Professional Services.

12.13.7 Consultant, its officers, personnel, subsidiaries and subcontractors shall not have or hold any continuing or frequently recurring employment, contractual relationship, business association or other circumstance which may influence or appear to influence Consultant's exercise of judgment or quality of the Professional Services being provided under this Agreement. Consultant, its officers, personnel, subsidiaries and subcontractors shall not perform consulting work for any third party that would in any way be in conflict with the Professional Services to be provided to the City under this Agreement.

12.13.8 Consultant, its officers, personnel, subsidiaries and subcontractors shall not, during the term of this Agreement, serve as an expert witness against City in any legal or administrative proceeding unless compelled by court process. Further, Consultant agrees that such persons shall not give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of City or in connection with any pending or threatened legal or administrative proceeding. The limitations of this section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

12.13.9 Consultant shall promptly notify the City in writing by certified mail of all potential conflicts of interest or any event described in this Section. Said notification shall identify the prospective business interest or circumstance and the nature of work that Consultant intends to undertake and shall request the opinion of the City as to whether such association, interest or circumstance would, in the opinion of the City, constitute a conflict of interest if entered into by Consultant. The City agrees to notify Consultant by certified mail of its opinion within thirty (30) calendar days of receipt of the said notification and request for opinion. If, in the opinion of the City, the prospective business association, interest or circumstance would not constitute a conflict of interest by Consultant, the City shall so state in its opinion and Consultant may, at its option, enter into said association, interest or circumstance and it shall be deemed not in conflict of interest with respect to services provided to the City by Consultant under this Agreement.

12.13.10 In the event Consultant is permitted to utilize subcontractors to perform any services required by this Agreement, Consultant agrees to prohibit such subcontractors, by written contract, from having any conflicts as within the meaning of this section.

12.14 Lobbying Certification.

Consultant certifies to the best of its knowledge and belief that no Federal or State grant funds or other resources received in connection with this Agreement will be used directly or indirectly to influence legislation or any other official action by a Member of Congress, a member of the Florida Legislature or any state agency.

12.15 Truth in Negotiation Statement.

Signature of this Agreement by Consultant serves as the execution of a truth-in-negotiation certificate certifying that the compensation and hourly rates and other expenses or costs to be compensated under this Agreement are accurate, complete and current at the time of contracting. The fees and expenses payable under the contract shall be adjusted to exclude any significant sums should the City determine that the fees and costs were increased due to inaccurate, incomplete or non-current wage rates or due to inaccurate representations of fees paid to sub-consultants or sub-contractors. Any such contract adjustments must be made within one year following the expiration or termination of this Agreement.

12.16 Financial Capability.

Consultant certifies that Consultant has not filed for bankruptcy in the past five (5) years and is financially able to provide Professional Services under this Agreement. Consultant further represents that it has no obligation or indebtedness that would impair its ability to meet the completion dates or schedules to be established by the Project Schedule and this Agreement.

12.17 No Felony or Fraud.

Consultant certifies that neither Consultant nor any of Consultant's principals have been indicted for or convicted of a felony or fraud.

SECTION 13 – RESPONSIBILITIES OF THE CITY

13.1 Designation of Representative.

The City agrees to designate an individual to act as the City's representative with respect to the Professional Services to be rendered under this Agreement, provided that such representative shall not have the authority to amend or modify this Agreement. Such person shall have authority to transmit instructions, receive information and define the policies and decisions of the City with respect to Consultant's Professional Services.

13.2 Specification of City Requirements.

The City agrees to provide information as to the City's requirements for the Project or task or under this Agreement, including design objectives and constraints, space, capacity and performance requirements, flexibility and expendability and budgetary limitations.

13.3 Items to be furnished upon the Consultant's Request.

The designated representative of the City will use reasonable efforts to provide to Consultant, upon Consultant's request, the following information, along with previous reports or studies and any other data relative to design or construction of a project. The City makes no representation that any such data or documents provided by the City are accurate or reliable.

1. Data prepared by others relevant to the project;
2. Appropriate professional interpretations of data prepared by others relevant to the project;
3. Environmental assessment and impact statements;
4. Property, boundary, easement, right-of-way, topographic and utility surveys;
5. Property descriptions; and
6. Zoning, deed and other land use restrictions

13.4 Access to Property.

The City agrees to arrange for access to and make all provisions for Consultant to enter City property or facilities as required for Consultant to perform services under this Agreement.

13.5 Attendance at Meetings.

The City agrees that a representative of the City will attend regularly scheduled Project progress meetings, when requested, held at the City or Consultant's local office, as well as substantial completion inspections and final inspections. Consultant's Project Manager, or a key team member, will attend all regularly scheduled Project progress meetings at the dates and times established.

14. MISCELLANEOUS

14.1 Entire Agreement; Controlling Provisions; Amendment.

14.1.1 This Agreement, including the RFQ, the Proposal, and Exhibits which are incorporated into this Agreement in their entirety, embody the entire agreement and understanding of the parties with respect to the subject matter of this Agreement and

supersede all prior and contemporaneous agreements and understandings, oral or written, relating to said subject matter.

14.1.2 Except as otherwise specifically provided in this Agreement, in the event of any conflict between the specific provisions of this Agreement and the requirements or provisions of the RFQ and/or Proposal, the provisions shall be given precedence in the following order: (1) this Agreement, (2) the RFQ; and (3) the Proposal. Wherever possible, the provisions of the documents shall be construed in such manner as to avoid conflicts between provisions of the various documents.

14.1.3 This Agreement may only be modified by written amendment executed by the City and Consultant. Any amendments to this Agreement: (1) shall be subject to the mutual written agreement of the parties; (2) shall be in the form of numbered amendments; (3) shall be executed by both parties; and, (4) shall become part of the public records of the City. It is expressly understood, moreover, that no oral discussions, assents or representations shall constitute an enforceable amendment to this Agreement unless it is reduced to writing in accordance with this paragraph.

14.2 Litigation; Governing Law; Venue; Waiver of Jury Trial.

14.2.1 This Agreement shall be construed and interpreted, and the rights of the parties hereto determined, in accordance with Florida law without regard to conflicts of law provisions. The City and Consultant submit to the jurisdiction of Florida courts and federal courts located in Florida. The parties agree that proper venue for any suit concerning this Agreement shall be Broward County, Florida, or the Federal Southern District of Florida. Consultant agrees to waive all defenses to any suit filed in Florida based upon improper venue or *forum nonconveniens*.

14.2.2 THE CITY AND CONSULTANT HEREBY MUTUALLY KNOWINGLY, WILLINGLY AND VOLUNTARILY WAIVE THE RIGHT TO TRIAL BY JURY, AND NO PARTY NOR ANY ASSIGNEE, SUCCESSOR, OR LEGAL REPRESENTATIVE OF THE PARTIES (ALL OF WHOM ARE HEREINAFTER REFERRED TO AS THE "PARTIES") SHALL SEEK A JURY TRIAL IN ANY LAWSUIT, PROCEEDING, COUNTERCLAIM OR ANY OTHER LITIGATION PROCEEDING BASED UPON OR ARISING OUT OF THIS AGREEMENT, OR ANY COURSE OF ACTION, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN) OR ACTIONS RELATING TO THIS AGREEMENT. THE PARTIES ALSO WAIVE ANY RIGHT TO CONSOLIDATE ANY ACTION IN WHICH A JURY TRIAL HAS BEEN WAIVED, WITH ANY OTHER ACTION IN WHICH A JURY TRIAL HAS NOT BEEN WAIVED. THE PROVISIONS OF THIS PARAGRAPH HAVE BEEN FULLY NEGOTIATED BY THE PARTIES. THE WAIVER CONTAINED HEREIN IS IRREVOCABLE, CONSTITUTES A KNOWING AND VOLUNTARY WAIVER AND SHALL BE SUBJECT TO NO EXCEPTION. NEITHER THE CITY NOR THE

CONSULTANT HAS IN ANY WAY AGREED WITH OR REPRESENTED TO THE OTHER OR ANY OTHER PARTY THAT THE PROVISIONS OF THIS PARAGRAPH WILL NOT BE FULLY ENFORCED IN ALL INSTANCES. THE PROVISIONS OF THIS PARAGRAPH SHALL SURVIVE THE EXPIRATION OR TERMINATION OF THIS AGREEMENT.

14.3 Remedies.

No remedy conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy granted by this Agreement or now or hereafter existing at law or in equity or by stature or otherwise. No single or partial exercise by any party of any right, power, or remedy shall preclude any other or further exercise thereof.

No provision of this Agreement is intended, nor shall be construed to, create any third party beneficiary or provide any rights to any person or entity not a party to this Agreement, including but not limited to any citizen or any employee of the City or Consultant.

14.4 Inspector General

Consultant is aware that the Broward County Inspector General has the authority to investigate and audit matters relating to the negotiation and performance of this Agreement and may demand and obtain records and testimony from the Consultant and its subcontractors and lower tier subcontractors. Consultant understands and agrees that in addition to all other remedies and consequences provided by law, the failure of Consultant or its subcontractor or lower tier subcontractors to fully cooperate with the Inspector General when requested may be deemed by the City to be a material breach of this Agreement justifying its termination.

14.5 Waiver.

14.5.1 Any waiver by either party of any one or more of the covenants, conditions, or provisions of this Agreement, shall not be construed to be a waiver of any subsequent or other breach of the same or any covenant, condition or provision of this Agreement.

14.5.2 Nothing in this Agreement shall be interpreted to constitute a release of the responsibility and liability of Consultant, its employees, sub-contractors, agents and sub-consultants for the accuracy and competency of their designs, working drawings, Construction Documents, Technical Specifications or other documents and works, nor shall any approval by the City be deemed to be an assumption of such responsibility by the City for a defect or omission in designs, Construction Documents, Technical

Specifications or other documents prepared by Consultant, its employees, agents or subcontractors.

14.6 Headings.

The headings contained in this Agreement are provided for convenience only and shall not be considered in construing, interpreting or enforcing this Agreement.

14.7 Counterparts; Electronic Signatures.

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original; and such counterparts will constitute one and the same instrument. A facsimile or electronic transmission of this Agreement with a signature on behalf of a party will be legal and binding on such party.

14.8 Severability of Provisions.

In the event that any term or provision of this Agreement shall to any extent be held invalid or unenforceable, it is agreed that the remainder of this Agreement, or the application of such terms or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected and every other term and provision of this Agreement shall be deemed valid and enforceable to the maximum extent permitted by law.

14.9 Assignment.

This Agreement may not be assigned by Consultant without the written authorization of the City after City's determination of the ability of the assignee to perform the Professional Services. Authorization may be withheld or delayed in the City's sole and absolute discretion. This Agreement shall be binding upon and inure to the benefit of the parties, their successors and permitted assigns.

14.10 Communications and Notice.

Any notices shall be deemed delivered when sent by certified mail or electronic mail with confirmation to the addresses set forth above.

14.11 Performance of Government Functions.

Notwithstanding anything in this Agreement to the contrary, nothing contained in this Agreement shall in any way stop, limit or impair the City of Dania Beach from exercising or performing any regulatory, policing, legislative, governmental or other powers or functions with respect to any project.

14.12 Performance Evaluations.

Consultant will be evaluated on a project-by-project basis. The evaluations provide Information about compliance with budget, schedule, and oversight needs and provide input for the recertification process. Evaluations are submitted to the Consultant's person in responsible charge or designee as part of the project closeout process.

14.13 Force Majeure.

Any deadline provided for in this Agreement may be extended, as provided in this paragraph, if the deadline is not met because of one of the following conditions occurring with respect to that particular project or parcel: fire, strike, explosion, power blackout, earthquake, volcanic action, flood, war, civil disturbances, terrorist acts, hurricanes and acts of God. When one of the foregoing conditions interferes with contract performance, then the party affected may be excused from performance on a day-for-day basis to the extent such party's obligations relate to the performance so interfered with, or as agreed in writing between the parties, provided that the party so affected shall demonstrate and proceed with efforts to remedy or remove such causes of non-performance. The party so affected shall not be entitled to any additional compensation by reason of any day-for-day extension hereunder.

14.4 Modification.

No modification shall be effective unless in writing and executed by both Parties.

14.5 Public Records Law.

14.5.1 Consultant shall comply with Chapter 119, Florida Statutes, regarding public records. Consultant shall keep and maintain all documents, correspondence, reports, computer files, emails, plans, drawings, calculations, technical specifications, sketches, photographs, videos, illustrations, tracings, specifications, maps, etc., prepared in order to perform the services under this Agreement.

14.5.2 Consultant shall ensure that public records that are exempt or confidential and exempt from public records disclosure are not disclosed. Records that are exempt or confidential and exempt from public records requirements may include plans, drawings and records related to the physical security of City buildings or security systems and shall not be disclosed by Consultant, except as authorized by law and specifically authorized by City.

14.5.3 A request to inspect or copy public records relating to this Agreement must be made directly to the City. If the City does not possess the requested records, the City shall immediately notify the Consultant of the request, and the Consultant shall provide the records to the City or allow the records to be inspected or copied within a reasonable time at the cost that would not exceed the cost allowed by law. All records stored electronically must be provided to the City, upon request, in a format that is compatible with the information technology systems of the City. Failure of the Consultant to provide public records to the City within a reasonable time or allowable cost may be subject to penalties under Sec. 119.10, Fla. Stat., and may be cause for termination of the Contract by the City, in addition to any other remedies available under the Contract or by law.

14.5.4 Upon completion of the Agreement, Consultant shall transfer, at no cost, to the City all public records in possession of Consultant. Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements.

IN WITNESS OF THE FOREGOING, the parties have set their hand and seal the day and year first written above.

CITY OF DANIA BEACH, FLORIDA,
a Florida municipal corporation

ELORA RIERA, MMC CITY CLERK	JOYCE L. DAVIS MAYOR

APPROVED AS TO LEGAL FORM
AND CORRECTNESS

EVE A. BOUTSIS, CITY ATTORNEY	CANDIDO SOSA-CRUZ, ICMA-CM ACTING CITY MANAGER

VENDOR:
Calvin, Giordano & Associates, Inc., a Florda corporation

WITNESSES:

_____	_____
SIGNATURE	**SIGNATURE**
_____	_____
PRINT Name	**PRINT** Name
_____	_____
SIGNATURE	Title
_____	
PRINT Name	

STATE OF FLORIDA

COUNTY OF BROWARD

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, on_____, 2025, by _____ (name), _____ (title), of Calvin, Giordano & Associates, Inc., a Florida corporation, who is personally known to me or has produced _____ _____as identification.

_____
NOTARY PUBLIC
State of Florida

My Commission Expires:

EXHIBITS

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

City of Dania Beach

25-014

REQUEST FOR QUALIFICATIONS FOR DESIGN SERVICES FOR CHESTER BYRD PARK IMPROVEMENTS

RELEASE DATE: May 5, 2025
RESPONSE DEADLINE: June 6, 2025, 10:00 am
Please refer to the project timeline in this document for all important deadlines.

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Attachments:

A - P5011_-_City_of_Dania_Beach

B - EXHIBIT_“A”_Proposers_Qualification_Statement

D - EXHIBIT_“D”_Drug-Free_Workplace_Certification_Form

E - EXHIBIT_“E”_Acknowledgment_of_Addenda

F - Sample Agreement Chester Byrd Park Improvements Design Services Bid

1. NOTICE TO PROPOSERS

CITY OF DANIA BEACH, FLORIDA
REQUEST FOR QUALIFIATIONS ("RFQ") FOR
Request for Qualifications for Design Services for Chester Byrd Park Improvements
25-014

NOTICE IS GIVEN that the City of Dania Beach, Florida (the "City") will be accepting sealed Proposals for Request for Qualifications for Design Services for Chester Byrd Park Improvements, 25-014".

Proposals will be accepted on the City's e-Procurement Portal at https://procurement.opengov.com/portal/daniabeachfl until Friday, June 6, 2025, at 10:00 am. Proposals received after this time will be rejected.

All submissions will remain confidential and exempt from public record disclosure requirements until the response opening is conducted.

PROJECT DOCUMENTS

Documents may be obtained from https://procurement.opengov.com/portal/daniabeachfl/projects/153236.

All Proposers are advised that the City has not authorized the use of the City seal or logo by individuals or entities responding to City bids.

2. OVERVIEW

The City of Dania Beach ("City") is soliciting Proposals from interested persons, firms, or both for the provision of the services described in this RFQ. Through a Request for Qualifications process described in this document, persons and firms interested in assisting the City in provision of such services must prepare and submit a qualifications packet in accordance with the procedure and schedule in this RFQ. The City will review submittals only from those persons and firms that submit a Request for Qualifications packet which includes all the information required to be included as described in the RFQ.

In order to be considered, persons, consulting firms or team joint ventures must demonstrate specific experience and capabilities in all related areas for which they seek to perform work as described. Consultants should also be familiar with the standards, practices, requirements, and applicable ordinances of the City of Dania Beach.

The City intends to select a professional architecture or engineering firm capable of providing services necessary to complete the services required by the City as outlined in this RFQ. The scope of services include, but are not limited to, working with the City to create a bid package, identify all documents to include in the package, modifications to any drawings or documents to include in the package including any special grant conditions, photos, and other pertinent information and to provide overall project management for the project as well as assistance with construction management.

3. SCOPE OF SERVICES

3.1. INSTRUCTIONS TO PROPOSERS

The following instructions are given as guidance to Proposers in properly preparing their Proposals to this Request for Qualifications for Consultant Services that are to be provided to the City of Dania Beach, Florida (the "City").

3.2. SCOPE OF SERVICES

The scope of services is a general guide to the work the city expects to be performed by the Consultant and is not a complete listing of all services that may be required or desired.

The City of Dania Beach is a recipient of the Florida Recreation Development Assistance Program (FRDAP) grant. The FRDAP grant program is administered by the Florida Department of Environmental Protection (FDEP) and provides financial assistance for acquisition or development of land for public outdoor recreation. The City has been awarded $200,000 in grant funds which will be matched by the City for a total of $400,000. The grant provides for a range of improvements including the installation of exercise stations, play structures, walking trails, landscaping, lighting, and fencing.

A copy of the grant agreement accompanies this RFQ as Attachment A- P5011 which contains a project plan for the work and improvements proposed for the project site. As this project will be partially funded by State funds, Proposers should consider the compliance requirements contained in the Grant Agreement between the City of Dania Beach and the Florida Department of Environmental Protection. Proposers must carefully review and become familiar with the Grant Agreement conditions that govern this contract. All state and federal requirements contained within the grant agreement are applicable to the respondent.

Detailed construction documents are needed for bidding for this park improvement project. The City's priorities for the Project include requiring the selected firm to:
• Design the elements of the Project as identified in the FDEP grant agreement
• Ensure that all installations are in strict compliance with the Florida Building Code or Miami Dade Specifications

3.3. COMPLIANCE WITH FLORIDA STATUTE 287.055 'CONSULTANTS' COMPETITIVE NEGOTIATION ACT'

A. In accordance with Florida State Statute 287.055, known as the "Consultants' Competitive Negotiation Act" (the "CCNA"), the purpose of this solicitation is to invite invite architecture, landscape architecture and engineering firms (Consultants) to provide proposals for the design, surveying services, permitting, bidding assistance and construction phase services associated with the park improvement project identified in this RFQ. Work includes but is not limited to the following:

- Design, analysis and permitting for construction of the project.

- Devise a bidding strategy to meet the project schedule that may include multiple contractors through multiple bids.
- Project management and oversight.
- Permit applications.
- Final signed and sealed Plans, permits, detailed bid form, Technical Specifications and details.
- Complete and orderly maintenance of paperwork and records.
- Receipt and logging of correspondence.
- Review of Contractor(s) monthly invoices during construction phase and applications for payment.
- Project closeout inspection.

3.4. PROJECT LOCATION

Chester Byrd Park located at 1021 SW 12th Avenue Dania Beach, FL 33004.

4. SUBMISSION REQUIREMENTS

4.1. POSTPONEMENT AND EXTENSION OF DATE FOR SUBMITTING PROPOSALS

The City reserves the right to postpone and extend the date for the receipt of Proposals and will give ample notice of any such postponement and extension to each known prospective Proposers.

4.2. PROPOSAL REQUIREMENTS

Proposers shall, as a minimum, include the following information with the submittal of its Proposal:

A. **Business Structure:** Provide a description of the general capabilities of the Proposer, including information relating to the total size and staffing, professional staff, resources, and clerical support; Provide résumés of all key personnel who may be assigned to perform the requested services.

B. **Relevant Experience:** Provide a list of five (5) similar contracts for services within the last five (5) years provided to other municipalities, together with current contact names and telephone numbers with each municipality; contact persons must be able to speak about the performance of the Proposer. The Proposers Submission section labeled references incorporated into this RFQ is where each of the 5 individual refences information is to be submitted.

C. **Litigation:** Provide a listing of all lawsuits or proceedings involving the Proposer within the past ten (10) years, including case names and numbers, courts, nature of the actions and disposition or status of each case.

D. **Equal Opportunity Statement**: A statement that the Proposer is an equal opportunity employer and that it does not and will not discriminate against any person, employee, or applicant for employment on account of age, race, creed, religion, color, sex, sexual orientation, disability, national origin, marital status, or political affiliation.

E. **Minority/Women's Participation:** The City of Dania Beach, in accordance with the requirements as stated in U.S. Code of Federal Regulations, 2 CFR 200.321, encourages the active participation of minority businesses, women's business enterprises and labor surplus area firms as a part of any agreement whenever possible. The Proposer must take affirmative steps and if subcontracts are to be let through a Proposer, the subcontractor is required to also take the affirmative steps listed below:

1. Small and minority businesses and women's business enterprises are solicited whenever they are potential sources.
2. Total requirements are to be divided, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
3. Delivery schedules, where the requirement permits are to be established which encourage participation by small and minority businesses, and women's business enterprises.

4. Services and assistance, as appropriate, are to be used, which is provided by such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

F. Copies of all licenses, certificates of competency or other documentation required by federal, state, or local laws, statutes or regulations are required to be submitted as evidence of the authority to perform the services described in the RFQ.

G. All Proposals must include preliminary certificates of insurance verifying all general insurance requirements.

H. All Proposals must be signed by a representative who is authorized to contractually bind the Proposer

4.3. MINIMUM QUALIFICATION REQUIREMENTS

In order for a Proposal to be considered by the City, Proposers shall demonstrate in their Proposals compliance with the following minimum requirements:

A. Proposers must be currently certified, licensed and authorized to work in the State of Florida to services as sought by this RFQ;

B. Experience working with government agencies;

C. Currently insured and meeting City insurance requirements with insurance certificates provided that state the name of the Proposer, current street address of the business and the type of work for which a Business Tax Receipt is issued as well as all additional insurance requirements, including required endorsements.

The City shall not consider Proposals that fail to demonstrate compliance with the above requirements. The selected Proposer(s) shall maintain and keep in force insurance throughout the life of any contract, and all renewals and extensions, if any, pertaining or related to the requirements specified in this Section. Failure of the Proposer to comply with these requirements will be sufficient grounds for the City to declare the Contract in default and subject the contract to possible termination by the City.

5. INSURANCE REQUIREMENTS

5.1. COVERAGE REQUIREMENTS

PROPOSER and their subcontractors, to the extent reasonably applicable to their respective scope of work, provided that, PROPOSER shall be responsible for any uninsured claims subject to the limitation of liability hereunder and to the extent directly attributable to City's failure to require such coverage, shall procure and maintain for the duration of the term of the Agreement, insurance coverage compliant with the requirements set forth in this Section, together with any additional insurance required by applicable federal, state, or local laws and regulations, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the PROPOSER, its agents, representatives, employees, or subcontractors.

If PROPOSER maintains broader coverage and/or higher limits than the minimums shown below for all policies, the City requires and shall be entitled to the broader coverage and/or higher limits maintained by the PROPOSER. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City to the extent necessary to cover any actual damages suffered by the City.

I. Commercial General Liability

Limits of Liability (Minimum)

- Bodily Injury & Property Damage Liability
- Each Occurrence $1,000,000
- Policy Aggregate $2,000,000
- Personal & Advertising Injury $1,000,000
- Products & Completed Operations $1,000,000

Endorsements Required – Include in body of COI and/or Description of Operations

- Annual Aggregate shall apply "Per Project/Job", if available
- Waiver of Subrogation in favor of the City, if available
- Insurance shall apply on a primary and non-contributory basis
- "The City of Dania Beach, Florida" is included as "Additional Insured"
- If Vendor's Insurance includes coverage for with an "As Required By Written Agreement/Contract" provision, then the following must be in place to establish such written agreement and trigger coverage:
    - An executed written contract between the City and Vendor including these requirements; OR
    - Statement on a Purchase Order or Invoice or other attachment thereof which includes the following verbiage:
        - "Vendor will provide proof of General Liability insurance with Limits of $1,000,000 Per Occurrence/$2,000,000 General Aggregate. City is included as Additional Insured."

II. Business Automobile Liability

Limits of Liability (Minimum)

- Bodily Injury and Property Damage

- Combined Single Limit $1,000,000
- Any Auto/Owned Autos or Scheduled Autos
- Including Hired and Non- Owned Autos
- Any One Accident

Endorsements Required - Include in body of COI and/or Description of Operations

- City of Dania Beach included as an Additional Insured if appropriate and available

III. Workers' Compensation / Employers' Liability

A. Workers Compensation Limits: Statutory - State of Florida
- Waiver of Subrogation in favor of City, if available

B. Employers Liability Limits:
- $100,000 for bodily injury caused by an accident, each accident
- $100,000 for bodily injury caused by disease, each employee
- $500,000 for bodily injury caused by disease, policy limit

Workers Compensation must be provided for all persons fulfilling this contract, whether employed, contracted, temporary or subcontracted.
Contractor(s) must be in compliance with all applicable state and federal workers' compensation laws, including US Longshore and Harbor Workers Compensation Act, Jones Act (maritime), Federal Employers Liability Act (railroad), etc.
In no event shall Vendor be permitted to utilize in the execution of this agreement, the following:

A. any employee, subcontractor or subcontractor employee that is exempted or purported to be exempt from Workers' Compensation insurance coverage; or
B. any employee, subcontractor or subcontractor employees who will be covered by an employee leasing arrangement.

If exception is authorized, Proof of State of Florida Exemption is required for each person providing work under this agreement. Written confirmation/Exemption Form is required for businesses exempt from obtaining Worker's Compensation coverage.

IV. Umbrella/Excess Liability (Excess Follow Form) can be utilized to provide the required limits. Coverage shall be "following form" and shall not be more restrictive than the underlying insurance policy coverages, including all special endorsements and City as Additional Insured status. Umbrella should include Employer's Liability.

Other Conditions Required:
Subcontractors' Compliance: It is the responsibility of the contractor to ensure that all subcontractors comply with all insurance requirements.
Cancellation Requirements: Required insurance shall *always* be maintained while vendor is on or **utilizing City premises. The above policies shall provide the City of Dania Beach with 10 days'** written notice of cancellation or material change from the insurer. If the policies do not contain such a provision, it is the responsibility of the Contractor to provide such notice.
Notice Requirements: If an insurable incident occurs while vendor is engaged in a City project, notification to the City is required.
Insurance Carrier Financial Stability Requirements:

Insurance must be provided by companies authorized to do business in the State of Florida. City reserves the right but not the obligation to reject any insurer providing coverage due to poor or deteriorating financial condition.
The Company must be rated no less than "A-" as to management, and no less than "Class VII" as to financial strength, by the latest edition of Best Insurance Guide published by A.M. best Company, or its equivalent. All policies or certificates of insurance are subject to review and verification by Risk Management. If a company is downgraded during the agreement term, Vendor shall notify the City.
Certificates of Insurance/Verification of Coverage: Proof of the required insurance must reflect all required insurance above will be furnished by Vendor to the City of Dania Beach Human Resources Department by Certificate of Insurance within 5 days of notification of award. All certificates (and any required documents) must be received and approved by Human Resources before any work commences to permit Vendor time to remedy any deficiencies.
Valid Certificates verifying coverage is in force as required above must be on file with the City at all times during contract. If the policies renew during the term of the Contract, updated Certificates verifying coverage is in force shall be submitted to the City within 10 days of expiration. Contractor and/or any Subcontractor shall not perform or continue to work pursuant to this agreement, unless all coverages remain in full force and effect; work delay is subject to provisions in this agreement. If vendor fails to provide proof of insurance within 7 days of City's receipt of notice at any time during this agreement, the City shall have the right to consider the agreement breached, and therefore terminated.
A copy of Additional Insured Endorsement or other endorsements may be attached to the Certificate.

Notices/ Certificate Holder:
City of Dania Beach
100 West Dania Beach Boulevard
Dania Beach, FL 33004

Email: Wayne Fletcher
wfletcher@daniabeachfl.gov

The City of Dania Beach, Florida reserves the right to review/revise, reject or accept any required policies of insurance, including limits, coverages or endorsements, herein at the time of the insurance submission.

6. TERMS AND CONDITIONS

6.1. INTERPRETATIONS

Any interpretations, clarifications or additional information not disclosed in this RFQ and determined to be necessary by the City in response to Proposer's questions will be issued by means of addendum or addenda, which addendum or addenda will be posted to the City's e-Procurement Portal at https://procurement.opengov.com/portal/daniabeachfl, for all interested persons identified by the City as having received the RFQ. The Proposers are required to check the site to see if there has been any addendum or addenda posted regarding this RFQ. Only questions answered and information supplied by means of such Addendum or Addenda will be considered as binding. Oral interpretations, clarifications or other information will have no legal and binding effect.

A. All questions requiring clarification or interpretation of the RFQ documents shall be made in writing and shall be delivered to the City by Friday, May 30, 202510:00 am.

B. Any modification or interpretation of the RFQ documents lies within the sole and exclusive judgment of the City or its Consultant, if so authorized by City, and shall be made in writing in the form of an Addendum or Addenda to all those who or which are recorded by the City, as having obtained a complete set of the RFQ documents.

C. Interpretations or modifications of the RFQ documents made in any manner other than an Addendum or Addenda issued by the City shall not be binding. All updates, clarifications, or modifications to the RFQ shall be issued via written Addendum or addenda and shall be provided to all Proposers.

D. A Proposer, prior to submitting its Response, shall ascertain in writing that it has received any Addendum or all Addenda issued for the services.

6.2. PUBLIC RECORDS

A. Proposer agrees to keep and maintain public records in Proposer's possession or control in connection with Proposer's performance under the Agreement. Proposer additionally agrees to comply specifically with the provisions of Section 119.0701, Florida Statutes. Proposer shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed, except as authorized by law, for the duration of the Agreement, and following completion of the Agreement until the records are transferred to the City.

B. Upon request from the City custodian of public records, Proposer shall provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided by Chapter 119, Florida Statutes, or as otherwise provided by law.

C. Unless otherwise provided by law, any and all records, including but not limited to reports, surveys, and other data and documents provided or created in connection with the Agreement are and shall remain the property of the City.

D. Upon completion of the Agreement or in the event of termination by either party, any and all public records relating to the Agreement in the possession of the Proposer shall be delivered by the Proposer to the City Manager, at no cost to the City, within seven (7) days. All such records stored electronically by Proposer shall be delivered to the City in a format that is compatible with the City's information technology systems. Once the public records have been delivered upon completion or termination of the Agreement, the Proposer shall destroy any and all duplicate public records that are exempt or confidential and exempt from public records disclosure requirements.

E. Any compensation due to Proposer shall be withheld until all records are received as provided in this RFQ.

F. Proposer's failure or refusal to comply with the provisions of this section shall result in the immediate termination of the Agreement by the City.

G. **Section 119.0701(2)(a), Florida StatutesIF THE PROPOSER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE PROPOSER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE CONTRACT, THE PROPOSER MUST CONTACT THE CITY CUSTODIAN OF PUBLIC RECORDS. Custodian of Records: ELORA RIERA, MMCMailing Address: 100 W. Dania Beach Boulevard Dania Beach, Florida 33004 Telephone number: 954-924-9800, Ext. 3623Email: eriera@daniabeachfl.gov**

6.3. RESPONSE PROTEST PROCEDURE

A. After a Notice of Recommendation to Award a contract is posted, any actual or prospective Proposer in connection with the pending award of the Contract, or any element of the process leading to the award of the Contract may protest to the City Manager. A protest must be filed by 5:00 P.M. on the third (3rd) Business Day after posting of the Notice of Award (excluding the day that the Notice is posted) or any right to protest is waived. The protest must be in writing, must identify the name and address of the protester, and must include a factual summary of, and the basis for, the protest. Filing shall be considered complete when the written protest, together with an RFQ Protest w are both timely received by the City Manager's Office. No RFQ Protest shall be accepted unless it complies with the requirements of this Section.

B. An RFQ Protest Bond is intended to compensate the City for the expenses of administering the protest. If the protest is decided in the protester's favor, the entire deposit shall be returned to the protester. If the protest is not decided in the protester's favor, the deposit shall be retained by the City. The deposit shall be in the form of a cashier's check. The amount of the RFQ Protest Bond shall be Five Thousand Dollars ($5,000.00).

C. Prior to any decision being rendered under this section with respect to a Proposal protest, the City Manager and the City Attorney, or their respective designees, shall certify whether the submission of the Proposer to the Proposal in question is responsive. The parties to the protest shall be bound by the determination of the City Manager and the City Attorney with regard to the issue of responsiveness.

D. **Protest Committee:** The Protest Committee shall have the authority to review, settle, and resolve all protests. Members of the Protest Committee will be appointed by the City Manager. If the Protest Committee determines that the pending award of a contract or any element of the process leading to the award involved a significant violation of law, applicable rule or regulation, all steps necessary and proper to correct the violation shall be taken. If the Protest Committee determines that the protest has merit, the City Manager shall direct all appropriate steps be taken to remedy it.

1. The decision shall specifically state the reasons for the action taken and inform the protestor of its right to challenge the decision. Any person aggrieved by any action or decision of the Protest Committee, with regard to any decision rendered under this section may appeal the decision to the City Commission for a hearing. The City Commission will hear the appeal and render a final decision.

E. In the event of a timely protest, the City Manager shall stay the award of the Contract, unless after consulting with the City Attorney and a representative from the City's Department for which the services are being obtained, the City Manager then determines that the award of the contract is necessary without delay to protect the substantial interests of the City. The continuation of the award process under these circumstances shall not preempt or otherwise affect the protest.

F. The institution and filing of a protest under this provision is an administrative remedy that shall be employed prior to the institution and filing of any civil action against the City concerning the subject matter of the protest.

6.4. CONE OF SILENCE

A. **Definitions**: "Cone of Silence," as used in this RFQ means a prohibition on any communication between:

- a potential vendor, service provider, proposer, lobbyist, or consultant, and
- a City Commission member, City's professional staff including, but not limited to, the City Manager and her staff, or any member of the City's Bid Review Committee.

B. **Restriction; Notice**: A Cone of Silence shall be imposed upon this RFQ upon the advertisement of the RFQ. At the time of imposition of the Cone of Silence, the City Manager or designee shall provide for public notice of the Cone of Silence by posting a notice at the City Hall.

C. **Termination of Cone of Silence**: The Cone of Silence shall terminate at the beginning of the City Commission (whether a regular or special meeting) at which the City Manager makes a written recommendation of award to the City Commission. However, if the City Commission refers the City Manager's recommendation back to the City Manager or staff for further review, the Cone of Silence shall be re-imposed until such time as the City Manager makes a subsequent written recommendation.

D. **Exceptions to Applicability**: The provisions of this section shall not apply to:

- Communication with the City RFQ representative;

- Oral communications at pre-proposal conferences;
- Oral presentations before the Bid Review Committee;
- Public presentations made to the City Commission members during any duly noticed public meeting;
- Communications regarding the RFQ between a potential vendor, service provider, proposer, lobbyist or consultant and the City's Procurement Administrator or City employee designated as responsible for administering the procurement process for the RFQ, provided the communication is limited strictly to matters of process or procedure already contained in the corresponding solicitation document;
- Communications with the City Attorney and his staff;
- Duly noticed site visits to determine the competency of a Proposer regarding the RFQ during the time period between the opening of Proposals and the time the City Manager makes a written recommendation;
- Any emergency procurement of goods or services pursuant to City Code;
- Proposals to the City's request for clarification or additional information
- Communications to enable City staff to seek and obtain industry comment or perform market research, provided all related communications between a potential vendor, service provider, proposer, lobbyist, or consultant and any member of the City's professional staff including, but not limited to, the City Manager and staff are in writing or are made at a duly noticed public meeting .

E.

F. **Penalties**: Violation of this section by a Proposer or other listed person shall render any RFQ award or contract to the Proposer voidable by the City Commission or City Manager. Any person who violates a provision of this section may be prohibited from serving on the City Bid Review Committee. In addition to any other penalty provided in this RFQ, violation of any provision of this section by a City employee may subject the employee to disciplinary action.

Please contact the City Attorney for any questions concerning "Cone of Silence" compliance.

7. EVALUATION CRITERIA AND PROCEDURES

The City will consider Proposers that are responsive and responsible by providing accurate information as delineated in Section 4, Submittal Requirements.

All submitted Proposals will be evaluated based on the information provided that is responsive to this RFQ. Evaluation criteria will include, but not be limited to, the ability of professional personnel; past performance; willingness to meet time and budget requirements; location; recent, current, and projected workloads of the firms.

The scoring of the Proposals by the Bid Review Committee will be based on a point total and not a percentage factor. The Bid Review Committee will evaluate and rank the Proposals received on the basis of the criteria and available points indicated below.

No.	Evaluation Criteria	Scoring Method	Weight (Points)
1.	**Firm Qualifications** Qualifications of the firm; number of years firm has been in business; references/past performance; recent, current, and project workloads.	Points Based	40 *(40% of Total)*
2.	**EXPERIENCE AND QUALIFICATIONS OF ASSIGNED STAFF** Staff's experience, qualifications, and technical capabilities.	Points Based	30 *(30% of Total)*
3.	**Approach and Delivery of Services** Understanding the scope of work, ability to comply with the full scope of work, and the technical soundness of the proposal.	Points Based	25 *(25% of Total)*
4.	**Woman or Minority Business Enterprise** Current certification must be provided with response.	Points Based	5 *(5% of Total)*

8. PROPOSER SUBMISSION

1. PROPOSAL SUBMISSION

1.1. Please upload your proposal response here.*

*Response required

2. REFERENCES

Provide a list of at least five commercial or government references that the successful Bidder has supplied service/commodities meeting the requirements of the City of Dania Beach specifications, within the last five (5) years

2.1. Reference 1*

Name of Entity for which services were performed:
Brief Description of Scope of Services:
Amount of Contract Award:
Status of Contract:
Contact Name:
Telephone Number:

*Response required

2.2. Reference 2*

Name of Entity for which services were performed:
Brief Description of Scope of Services:
Amount of Contract Award:
Status of Contract:
Contact Name:
Telephone Number:

*Response required

2.3. Reference 3*

Name of Entity for which services were performed:
Brief Description of Scope of Services:
Amount of Contract Award:
Status of Contract:
Contact Name:
Telephone Number:

*Response required

2.4. Reference 3*

Name of Entity for which services were performed:
Brief Description of Scope of Services:
Amount of Contract Award:
Status of Contract:
Contact Name:
Telephone Number:

*Response required

2.5. Reference 4*
Name of Entity for which services were performed:
Brief Description of Scope of Services:
Amount of Contract Award:
Status of Contract:
Contact Name:
Telephone Number:

*Response required

2.6. Reference 5*
Name of Entity for which services were performed:
Brief Description of Scope of Services:
Amount of Contract Award:
Status of Contract:
Contact Name:
Telephone Number:

*Response required

3. PROPOSER QUALIFICATION QUESTIONAIRE

3.1. Firm Name:

3.2. Business Address:*
*Response required

3.3. Contact information of authorized representative*
Include name, title, email address and phone number

*Response required

3.4. Entity Type*
☐ Corporation
☐ Partnership
☐ Individual
☐ Other (specify below)
*Response required

3.5. Date of organization or incorporation of business:

3.6. State in which business is organized or incorporated:

3.7. Please list the name and title of Principal Officers and the date they were elected:

3.8. If Proposer is other than an individual, corporation or partnership, describe the organization and give the names and addresses of principals:

3.9. How many years has your organization been in business?*
*Response required

3.10. If Proposer is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute:

3.11. Please list any former names under which your business has operated:

3.12. The length of time (continuous) in business in Florida:*

*Response required

3.13. If an out-of-state Corporation or entity, must be currently authorized to do business in Florida by the Office of the Florida Secretary of State.*

☐ Please confirm

*Response required

3.14. State the name and title of the individual who will have responsibility relating to the services:*

*Response required

3.15. State the name and address of attorney or law firm, if any, for the business of the Proposer:*

If none, indicate such in the space below.

*Response required

3.16. Have you personally reviewed the requirements for the proposed services?*

☐ Yes

☐ No

*Response required

3.17. Did you attend the Pre-Proposal Conference if any such conference was held?

☐ Yes

☐ No

3.18. Have you ever failed to complete any work awarded to you? If so, state when, where and why:*

*Response required

3.19. State the names, addresses and the type of business of all firms that are partially or wholly owned by Proposer:

3.20. Attach a financial statement including Proposer's latest balance sheet and income statement showing the following items: a) Current Assets b) Net Fixed Assets c) Other Assets d) Current Liabilities e) Other *

Note that financials are exempt in Florida statutes from public record disclosure and will confidential.

*Response required

3.21. State the name of the firm preparing the financial statement and its date:*

*Response required

3.22. Is this financial statement for the identical organization named on page one? *

☐ Yes

☐ No

*Response required

3.23. If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidiary).

3.24. The Proposer acknowledges and understands that the information contained in response to this Questionaire shall be relied upon by the City in awarding a contract and such information is warranted by Proposer to be true. The discovery of any omission or misstatement that materially affects the Proposer's qualifications to perform under the contract shall cause the City to reject the proposal, and if after the award, to cancel and terminate the award, contract or both.*

☐ Please confirm

*Response required

4. REQUIRED FORMS

4.1. Anti-Human Trafficking Affidavit*

Please download the below documents, complete and have notarized. An online notarization option will be provided for you when responding.

- Anti-human_Trafficking_Exhi...

*Response required

4.2. Sworn Statement Under Section §287.133(3)(a), Florida Statutes on Public Entity Crimes*

Please download the below documents, complete and have notarized. An online notarization option will be provided for you when responding.

- Public_Entity_Crimes_Statem...

*Response required

4.3. Non-Collusion Affidavit*

Please download the below documents, complete and have notarized. An online notarization option will be provided for you when responding.

- Non-Collusion_Affidavit_for...

*Response required

4.4. Certification to Accuracy of Propsal*

Please download the below documents, complete and have notarized. An online notarization option will be provided for you when responding.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Standard Grant Agreement

This Agreement is entered into between the Parties named below, pursuant to section 215.971, Florida Statutes:

1. Project Title (Project): Chester Byrd Park

Agreement Number: P5011

2. Parties **State of Florida Department of Environmental Protection**
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000 (Department)

Grantee Name: City of Dania Beach

Entity Type: Local Government

Grantee Address: 100 W. Dania Beach Boulevard, Dania Beach, FL 33004

FEID: 59-6000302

(Grantee)

3. Agreement Begin Date: Upon execution

Date of Expiration: June 30, 2027

4. Project Number: P25011 *(If different from Agreement Number)*

Project Location(s): 1021 SW 12th Avenue, Dania Beach, FL 33004

Project Description: New - exercise equipment, fencing, landscaping, walking trail
Ren - basketball court, picnic shelter, playground

5. Total Amount of Funding: $200,000.00

Funding Source?	Award #s or Line-Item Appropriations:	Amount per Source(s):
■ State ☐ Federal	Line Item #1829, GAA, FY2024-2025	$ 200,000.00
☐ State ☐ Federal		$
☐ State ☐ Federal		$
■ Grantee Match		$ 200,000.00
	Total Amount of Funding + Grantee Match, if any:	$ 400,000.00

6. Department's Grant Manager

Name: **Jeremy Pe** or successor

Address: **3900 Commonwealth Blvd.**
Tallahassee, FL
32399-3000

Phone: 850-245-2732

Email: jeremy.pe@floridadep.gov

Grantee's Grant Manager

Name: **Cassi Waren** or successor

Address: **100 W. Dania Beach Boulevard**
Dania Beach, FL
33004

Phone: 954-924-6800

Email: cwaren@daniabeachfl.gov

7. The Parties agree to comply with the terms and conditions of the following attachments and exhibits which are hereby incorporated by reference:

■ Attachment 1: Standard Terms and Conditions Applicable to All Grants Agreements
■ Attachment 2: Special Terms and Conditions
■ Attachment 3: Grant Work Plan
■ Attachment 4: Public Records Requirements
■ Attachment 5: Special Audit Requirements
■ Attachment 6: Program-Specific Requirements
☐ Attachment 7: Grant Award Terms (Federal) *Copy available at https://facts.fldfs.com, in accordance with section 215.985, F.S.
☐ Attachment 8: Federal Regulations and Terms (Federal)
☐ Additional Attachments (if necessary):
■ Exhibit A: Progress Report Form
☐ Exhibit B: Property Reporting Form
■ Exhibit C: Payment Request Summary Form
☐ Exhibit D: Quality Assurance Requirements
☐ Exhibit E: Advance Payment Terms and Interest Earned Memo
☐ Exhibit F: Common Carrier or Contracted Carrier Attestation Form PUR1808 (State)

☐ Exhibit H: Non-Profit Organization Compensation Form (State)	
☐ Exhibit I: Forced Labor Attestation Form	
☐ Additional Exhibits (if necessary):	
8. The following information applies to Federal Grants only and is identified in accordance with 2 CFR 200.331 (a) (1):	
Federal Award Identification Number(s) (FAIN):	
Unique Entity Identifier (UEI):	
Federal Award Date to Department:	
Federal Award Project Description:	
Total Federal Funds Obligated by this Agreement:	
Federal Awarding Agency:	
Award R&D?	☐ Yes ☐N/A

IN WITNESS WHEREOF, this Agreement shall be effective on the date indicated by the Agreement Begin Date unless another date is specified in the grant documents.

City of Dania Beach — **GRANTEE**

Grantee Name

By Ana M. Garcia Digitally signed by Ana M. Garcia Date: 2024.10.18 09:38:50 -04'00' — 10/18/2024

(*Authorized Signature*) — Date Signed

Ana M. Garcia, ICMA-CM, City Manager

Print Name and Title of Person Signing

State of Florida Department of Environmental Protection — **DEPARTMENT**

By — 12/17/24

Secretary or Designee — Date Signed

Mara Gambineri, Deputy Secretary of Land and Recreation

Print Name and Title of Person Signing

☐ Additional signatures attached on separate page.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STANDARD TERMS AND CONDITIONS
APPLICABLE TO GRANT AGREEMENTS

ATTACHMENT 1

1. Entire Agreement.

This Grant Agreement, including any Attachments and Exhibits referred to herein and/or attached hereto (Agreement), constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements, whether written or oral, with respect to such subject matter. Any terms and conditions included on Grantee's forms or invoices shall be null and void.

2. Grant Administration.

a. Order of Precedence. If there are conflicting provisions among the documents that make up the Agreement, the order of precedence for interpretation of the Agreement is as follows:
   i. Standard Grant Agreement
   ii. Attachments other than Attachment 1, in numerical order as designated in the Standard Grant Agreement
   iii. Attachment 1, Standard Terms and Conditions
   iv. The Exhibits in the order designated in the Standard Grant Agreement

b. All approvals, written or verbal, and other written communication among the parties, including all notices, shall be obtained by or sent to the parties' Grant Managers. All written communication shall be by electronic mail, U.S. Mail, a courier delivery service, or delivered in person. Notices shall be considered delivered when reflected by an electronic mail read receipt, a courier service delivery receipt, other mail service delivery receipt, or when receipt is acknowledged by recipient. If the notice is delivered in multiple ways, the notice will be considered delivered at the earliest delivery time.

c. If a different Grant Manager is designated by either party after execution of this Agreement, notice of the name and contact information of the new Grant Manager will be submitted in writing to the other party and maintained in the respective parties' records. A change of Grant Manager does not require a formal amendment or change order to the Agreement.

d. This Agreement may be amended, through a formal amendment or a change order, only by a written agreement between both parties. A formal amendment to this Agreement is required for changes which cause any of the following:
   (1) an increase or decrease in the Agreement funding amount;
   (2) a change in Grantee's match requirements;
   (3) a change in the expiration date of the Agreement; and/or
   (4) changes to the cumulative amount of funding transfers between approved budget categories, as defined in Attachment 3, Grant Work Plan, that exceeds or is expected to exceed twenty percent (20%) of the total budget as last approved by Department.
   A change order to this Agreement may be used when:
   (1) task timelines within the current authorized Agreement period change;
   (2) the cumulative transfer of funds between approved budget categories, as defined in Attachment 3, Grant Work Plan, are less than twenty percent (20%) of the total budget as last approved by Department;
   (3) changing the current funding source as stated in the Standard Grant Agreement; and/or
   (4) fund transfers between budget categories for the purposes of meeting match requirements.
   This Agreement may be amended to provide for additional services if additional funding is made available by the Legislature.

e. All days in this Agreement are calendar days unless otherwise specified.

3. Agreement Duration.

The term of the Agreement shall begin and end on the dates indicated in the Standard Grant Agreement, unless extended or terminated earlier in accordance with the applicable terms and conditions. The Grantee shall be eligible for reimbursement for work performed on or after the date of execution through the expiration date of this Agreement, unless otherwise specified in Attachment 2, Special Terms and Conditions. However, work performed prior to the execution of this Agreement may be reimbursable or used for match purposes if permitted by the Special Terms and Conditions.

4. Deliverables.

The Grantee agrees to render the services or other units of deliverables as set forth in Attachment 3, Grant Work Plan. The services or other units of deliverables shall be delivered in accordance with the schedule and at the pricing outlined in the Grant Work Plan. Deliverables may be comprised of activities that must be completed prior to Department making payment on that deliverable. The Grantee agrees to perform in accordance with the terms and conditions set forth in this Agreement and all attachments and exhibits incorporated by the Standard Grant Agreement.

5. Performance Measures.

The Grantee warrants that: (1) the services will be performed by qualified personnel; (2) the services will be of the kind and quality described in the Grant Work Plan; (3) the services will be performed in a professional and workmanlike manner in accordance with industry standards and practices; (4) the services shall not and do not knowingly infringe upon the intellectual property rights, or any other proprietary rights, of any third party; and (5) its employees, subcontractors, and/or subgrantees shall comply with any security and safety requirements and processes, if provided by Department, for work done at the Project Location(s). The Department reserves the right to investigate or inspect at any time to determine whether the services or qualifications offered by Grantee meet the Agreement requirements. Notwithstanding any provisions herein to the contrary, written acceptance of a particular deliverable does not foreclose Department's remedies in the event deficiencies in the deliverable cannot be readily measured at the time of delivery.

6. Acceptance of Deliverables.

a. Acceptance Process. All deliverables must be received and accepted in writing by Department's Grant Manager before payment. The Grantee shall work diligently to correct all deficiencies in the deliverable that remain outstanding, within a reasonable time at Grantee's expense. If Department's Grant Manager does not accept the deliverables within 30 days of receipt, they will be deemed rejected.

b. Rejection of Deliverables. The Department reserves the right to reject deliverables, as outlined in the Grant Work Plan, as incomplete, inadequate, or unacceptable due, in whole or in part, to Grantee's lack of satisfactory performance under the terms of this Agreement. The Grantee's efforts to correct the rejected deliverables will be at Grantee's sole expense. Failure to fulfill the applicable technical requirements or complete all tasks or activities in accordance with the Grant Work Plan will result in rejection of the deliverable and the associated invoice. Payment for the rejected deliverable will not be issued unless the rejected deliverable is made acceptable to Department in accordance with the Agreement requirements. The Department, at its option, may allow additional time within which Grantee may remedy the objections noted by Department. The Grantee's failure to make adequate or acceptable deliverables after a reasonable opportunity to do so shall constitute an event of default.

7. Financial Consequences for Nonperformance.

a. Withholding Payment. In addition to the specific consequences explained in the Grant Work Plan and/or Special Terms and Conditions, the State of Florida (State) reserves the right to withhold payment when the Grantee has failed to perform/comply with provisions of this Agreement. None of the financial consequences for nonperformance in this Agreement as more fully described in the Grant Work Plan shall be considered penalties.

b. Invoice reduction

If Grantee does not meet a deadline for any deliverable, the Department will reduce the invoice by 1% for each day the deadline is missed, unless an extension is approved in writing by the Department.

c. Corrective Action Plan. If Grantee fails to correct all the deficiencies in a rejected deliverable within the specified timeframe, Department may, in its sole discretion, request that a proposed Corrective Action Plan (CAP) be submitted by Grantee to Department. The Department requests that Grantee specify the outstanding deficiencies in the CAP. All CAPs must be able to be implemented and performed in no more than sixty (60) calendar days.

   i. The Grantee shall submit a CAP within ten (10) days of the date of the written request from Department. The CAP shall be sent to the Department's Grant Manager for review and approval. Within ten (10) days of receipt of a CAP, Department shall notify Grantee in writing whether the CAP proposed has been accepted. If the CAP is not accepted, Grantee shall have ten (10) days from receipt of Department letter rejecting the proposal to submit a revised proposed CAP. Failure to obtain Department approval of a CAP as specified above may result in Department's termination of this Agreement for cause as authorized in this Agreement.

   ii. Upon Department's notice of acceptance of a proposed CAP, Grantee shall have ten (10) days to commence implementation of the accepted plan. Acceptance of the proposed CAP by Department

does not relieve Grantee of any of its obligations under the Agreement. In the event the CAP fails to correct or eliminate performance deficiencies by Grantee, Department shall retain the right to require additional or further remedial steps, or to terminate this Agreement for failure to perform. No actions approved by Department or steps taken by Grantee shall preclude Department from subsequently asserting any deficiencies in performance. The Grantee shall continue to implement the CAP until all deficiencies are corrected. Reports on the progress of the CAP will be made to Department as requested by Department's Grant Manager.

iii. Failure to respond to a Department request for a CAP or failure to correct a deficiency in the performance of the Agreement as specified by Department may result in termination of the Agreement.

8. Payment.

a. Payment Process. Subject to the terms and conditions established by the Agreement, the pricing per deliverable established by the Grant Work Plan, and the billing procedures established by Department, Department agrees to pay Grantee for services rendered in accordance with section 215.422, Florida Statutes (F.S.).

b. Taxes. The Department is exempted from payment of State sales, use taxes and Federal excise taxes. The Grantee, however, shall not be exempted from paying any taxes that it is subject to, including State sales and use taxes, or for payment by Grantee to suppliers for taxes on materials used to fulfill its contractual obligations with Department. The Grantee shall not use Department's exemption number in securing such materials. The Grantee shall be responsible and liable for the payment of all its FICA/Social Security and other taxes resulting from this Agreement.

c. Maximum Amount of Agreement. The maximum amount of compensation under this Agreement, without an amendment, is described in the Standard Grant Agreement. Any additional funds necessary for the completion of this Project are the responsibility of Grantee.

d. Reimbursement for Costs. The Grantee shall be paid on a cost reimbursement basis for all eligible Project costs upon the completion, submittal, and approval of each deliverable identified in the Grant Work Plan. Reimbursement shall be requested on Exhibit C, Payment Request Summary Form. To be eligible for reimbursement, costs must be in compliance with laws, rules, and regulations applicable to expenditures of State funds, including, but not limited to, the Reference Guide for State Expenditures, which can be accessed at the following web address: https://www.myfloridacfo.com/docs-sf/accounting-and-auditing-libraries/state-agencies/reference-guide-for-state-expenditures.pdf.

e. Rural Communities and Rural Areas of Opportunity. If Grantee is a county or municipality that qualifies as a "rural community" or "rural area of opportunity" (RAO) as defined in subsection 288.0656(2), F.S., such Grantee may request from the Department that all invoice payments under this Agreement be directed to the relevant county or municipality or to the RAO itself. The Department will agree to Grantee's request if:

i. Grantee demonstrates that it is a county or municipality that qualifies as a "rural community" or "rural area of opportunity" under subsection 288.0656(2), F.S.;

ii. Grantee demonstrates current financial hardship using one (1) or more of the "economic distress" factors defined in subsection 288.0656(2)(c), F.S.;

iii. Grantee's performance has been verified by the Department, which has determined that Grantee is eligible for invoice payments and that Grantee's performance has been completed in accordance with this Agreement's terms and conditions; and

iv. Applicable federal and state law(s), rule(s) and regulation(s) allow for such payments.

This subsection may not be construed to alter or limit any other applicable provisions of federal or state law, rule, or regulation. A current list of Florida's designated RAOs can be accessed at the following web address: https://floridajobs.org/community-planning-and-development/rural-community-programs/rural-areas-of-opportunity.

f. Invoice Detail. All charges for services rendered or for reimbursement of expenses authorized by Department pursuant to the Grant Work Plan shall be submitted to Department in sufficient detail for a proper pre-audit and post-audit to be performed. The Grantee shall only invoice Department for deliverables that are completed in accordance with the Grant Work Plan.

g. State Funds Documentation. Pursuant to section 216.1366, F.S., if Contractor meets the definition of a non-profit organization under section 215.97(2)(m), F.S., Contractor must provide the Department with documentation that indicates the amount of state funds:

i. Allocated to be used during the full term of the contract or agreement for remuneration to any member of the board of directors or an officer of Contractor.

ii. Allocated under each payment by the public agency to be used for remuneration of any member of the board of directors or an officer of the Contractor.

The documentation must indicate the amounts and recipients of the remuneration. Such information must be posted on the State's the contract tracking system and maintained pursuant to section 215.985, F.S., and must be posted on the Contractor's website, if Contractor maintains a website.

h. Interim Payments. Interim payments may be made by Department, at its discretion, if the completion of deliverables to date have first been accepted in writing by Department's Grant Manager.

i. Final Payment Request. A final payment request should be submitted to Department no later than sixty (60) days following the expiration date of the Agreement to ensure the availability of funds for payment. However, all work performed pursuant to the Grant Work Plan must be performed on or before the expiration date of the Agreement.

j. Annual Appropriation Contingency. The State's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature. This Agreement is not a commitment of future appropriations. Authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of Department if the Legislature reduces or eliminates appropriations.

k. Interest Rates. All interest rates charged under the Agreement shall be calculated on the prevailing rate used by the State Board of Administration. To obtain the applicable interest rate, please refer to: https://www.myfloridacfo.com/division/aa/local-governments/judgement-interest-rates.

l. Refund of Payments to the Department. Any balance of unobligated funds that have been advanced or paid must be refunded to Department. Any funds paid in excess of the amount to which Grantee or subgrantee is entitled under the terms of the Agreement must be refunded to Department. If this Agreement is funded with federal funds and the Department is required to refund the federal government, the Grantee shall refund the Department its share of those funds.

9. Documentation Required for Cost Reimbursement Grant Agreements and Match.

If Cost Reimbursement or Match is authorized in Attachment 2, Special Terms and Conditions, the following conditions apply. Supporting documentation must be provided to substantiate cost reimbursement or match requirements for the following budget categories:

a. Salary/Wages. Grantee shall list personnel involved, position classification, direct salary rates, and hours spent on the Project in accordance with Attachment 3, Grant Work Plan in their documentation for reimbursement or match requirements.

b. Overhead/Indirect/General and Administrative Costs. If Grantee is being reimbursed for or claiming match for multipliers, all multipliers used (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates) shall be supported by audit. If Department determines that multipliers charged by Grantee exceeded the rates supported by audit, Grantee shall be required to reimburse such funds to Department within thirty (30) days of written notification. Interest shall be charged on the excessive rate.

c. Contractual Costs (Subcontractors). Match or reimbursement requests for payments to subcontractors must be substantiated by copies of invoices with backup documentation identical to that required from Grantee. Subcontracts which involve payments for direct salaries shall clearly identify the personnel involved, salary rate per hour, and hours spent on the Project. All eligible multipliers used (i.e., fringe benefits, overhead, indirect, and/or general and administrative rates) shall be supported by audit. If Department determines that multipliers charged by any subcontractor exceeded the rates supported by audit, Grantee shall be required to reimburse such funds to Department within thirty (30) days of written notification. Interest shall be charged on the excessive rate. Nonconsumable and/or nonexpendable personal property or equipment costing $5,000 or more purchased for the Project under a subcontract is subject to the requirements set forth in chapters 273 and/or 274, F.S., and Chapter 69I-72, Florida Administrative Code (F.A.C.) and/or Chapter 69I-73, F.A.C., as applicable. For grants funded with federal funds, nonconsumable and/or nonexpendable personal property or equipment costing $10,000 or more purchased for the Project under a subcontract is subject to the requirements set forth in 2 CFR 200. The Grantee shall be responsible for maintaining appropriate property records for any subcontracts that include the purchase of equipment as part of the delivery of services. The Grantee shall comply with this requirement and ensure its subcontracts issued under this Agreement, if any, impose this requirement, in writing, on its subcontractors.

i. For fixed-price (vendor) subcontracts, the following provisions shall apply: The Grantee may award, on a competitive basis, fixed-price subcontracts to consultants/contractors in performing the work described in Attachment 3, Grant Work Plan. Invoices submitted to Department for fixed-

price subcontracted activities shall be supported with a copy of the subcontractor's invoice and a copy of the tabulation form for the competitive procurement process (e.g., Invitation to Bid, Request for Proposals, or other similar competitive procurement document) resulting in the fixed-price subcontract. The Grantee may request approval from Department to award a fixed-price subcontract resulting from procurement methods other than those identified above. In this instance, Grantee shall request the advance written approval from Department's Grant Manager of the fixed price negotiated by Grantee. The letter of request shall be supported by a detailed budget and Scope of Services to be performed by the subcontractor. Upon receipt of Department Grant Manager's approval of the fixed-price amount, Grantee may proceed in finalizing the fixed-price subcontract.

ii. If the procurement is subject to the Consultant's Competitive Negotiation Act under section 287.055, F.S. or the Brooks Act, Grantee must provide documentation clearly evidencing it has complied with the statutory or federal requirements.

d. Travel. All requests for match or reimbursement of travel expenses shall be in accordance with section 112.061, F.S.

e. Direct Purchase Equipment. For grants funded fully or in part with state funds, equipment is defined as capital outlay costing $5,000 or more. For grants funded fully with federal funds, equipment is defined as capital outlay costing $10,000 or more. Match or reimbursement for Grantee's direct purchase of equipment is subject to specific approval of Department, and does not include any equipment purchased under the delivery of services to be completed by a subcontractor. Include copies of invoices or receipts to document purchases, and a properly completed Exhibit B, Property Reporting Form**.**

f. Rental/Lease of Equipment. Match or reimbursement requests for rental/lease of equipment must include copies of invoices or receipts to document charges.

g. Miscellaneous/Other Expenses. If miscellaneous or other expenses, such as materials, supplies, non-excluded phone expenses, reproduction, or mailing, are reimbursable or available for match or reimbursement under the terms of this Agreement, the documentation supporting these expenses must be itemized and include copies of receipts or invoices. Additionally, independent of Grantee's contract obligations to its subcontractor, Department shall not reimburse any of the following types of charges: cell phone usage; attorney's fees or court costs; civil or administrative penalties; or handling fees, such as set percent overages associated with purchasing supplies or equipment.

h. Land Acquisition. Reimbursement for the costs associated with acquiring interest and/or rights to real property (including access rights through ingress/egress easements, leases, license agreements, or other site access agreements; and/or obtaining record title ownership of real property through purchase) must be supported by the following, as applicable: Copies of Property Appraisals, Environmental Site Assessments, Surveys and Legal Descriptions, Boundary Maps, Acreage Certification, Title Search Reports, Title Insurance, Closing Statements/Documents, Deeds, Leases, Easements, License Agreements, or other legal instrument documenting acquired property interest and/or rights. If land acquisition costs are used to meet match requirements, Grantee agrees that those funds shall not be used as match for any other Agreement supported by State or Federal funds.

10. Status Reports.

The Grantee shall submit status reports quarterly, unless otherwise specified in the Attachments, on Exhibit A, Progress Report Form**,** to Department's Grant Manager describing the work performed during the reporting period, problems encountered, problem resolutions, scheduled updates, and proposed work for the next reporting period. Quarterly status reports are due no later than twenty (20) days following the completion of the quarterly reporting period. For the purposes of this reporting requirement, the quarterly reporting periods end on March 31, June 30, September 30 and December 31. The Department will review the required reports submitted by Grantee within thirty (30) days.

11. Retainage.

The following provisions apply if Department withholds retainage under this Agreement:

a. The Department reserves the right to establish the amount and application of retainage on the work performed under this Agreement up to the maximum percentage described in Attachment 2, Special Terms and Conditions. Retainage may be withheld from each payment to Grantee pending satisfactory completion of work and approval of all deliverables.

b. If Grantee fails to perform the requested work or fails to perform the work in a satisfactory manner, Grantee shall forfeit its right to payment of the retainage associated with the work. Failure to perform includes, but is not limited to, failure to submit the required deliverables or failure to provide adequate documentation that the work was actually performed. The Department shall provide written notification to Grantee of the failure to perform

that shall result in retainage forfeiture. If the Grantee does not correct the failure to perform within the timeframe stated in Department's notice, the retainage will be forfeited to Department.

c. No retainage shall be released or paid for incomplete work while this Agreement is suspended.

d. Except as otherwise provided above, Grantee shall be paid the retainage associated with the work, provided Grantee has completed the work and submits an invoice for retainage held in accordance with the invoicing procedures under this Agreement.

12. Insurance.

a. Insurance Requirements for Sub-Grantees and/or Subcontractors. The Grantee shall require its sub-grantees and/or subcontractors, if any, to maintain insurance coverage of such types and with such terms and limits as described in this Agreement. The Grantee shall require all its sub-grantees and/or subcontractors, if any, to make compliance with the insurance requirements of this Agreement a condition of all contracts that are related to this Agreement. Sub-grantees and/or subcontractors must provide proof of insurance upon request.

b. Deductibles. The Department shall be exempt from, and in no way liable for, any sums of money representing a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Grantee providing such insurance.

c. Proof of Insurance. Upon execution of this Agreement, Grantee shall provide Department documentation demonstrating the existence and amount for each type of applicable insurance coverage ***prior to*** performance of any work under this Agreement. Upon receipt of written request from Department, Grantee shall furnish Department with proof of applicable insurance coverage by standard form certificates of insurance, a self-insured authorization, or other certification of self-insurance.

d. Duty to Maintain Coverage. In the event that any applicable coverage is cancelled by the insurer for any reason, or if Grantee cannot get adequate coverage, Grantee shall immediately notify Department of such cancellation and shall obtain adequate replacement coverage conforming to the requirements herein and provide proof of such replacement coverage within ten (10) days after the cancellation of coverage.

e. Insurance Trust. If the Grantee's insurance is provided through an insurance trust, the Grantee shall instead add the Department of Environmental Protection, its employees, and officers as an additional covered party everywhere the Agreement requires them to be added as an additional insured.

13. Termination.

a. Termination for Convenience. When it is in the State's best interest, Department may, at its sole discretion, terminate the Agreement in whole or in part by giving 30 days' written notice to Grantee. The Department shall notify Grantee of the termination for convenience with instructions as to the effective date of termination or the specific stage of work at which the Agreement is to be terminated. The Grantee must submit all invoices for work to be paid under this Agreement within thirty (30) days of the effective date of termination. The Department shall not pay any invoices received after thirty (30) days of the effective date of termination.

b. Termination for Cause. The Department may terminate this Agreement if any of the events of default described in the Events of Default provisions below occur or in the event that Grantee fails to fulfill any of its other obligations under this Agreement. If, after termination, it is determined that Grantee was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of Department. The rights and remedies of Department in this clause are in addition to any other rights and remedies provided by law or under this Agreement.

c. Grantee Obligations upon Notice of Termination. After receipt of a notice of termination or partial termination unless as otherwise directed by Department, Grantee shall not furnish any service or deliverable on the date, and to the extent specified, in the notice. However, Grantee shall continue work on any portion of the Agreement not terminated. If the Agreement is terminated before performance is completed, Grantee shall be paid only for that work satisfactorily performed for which costs can be substantiated. The Grantee shall not be entitled to recover any cancellation charges or lost profits.

d. Continuation of Prepaid Services. If Department has paid for any services prior to the expiration, cancellation, or termination of the Agreement, Grantee shall continue to provide Department with those services for which it has already been paid or, at Department's discretion, Grantee shall provide a refund for services that have been paid for but not rendered.

e. Transition of Services Upon Termination, Expiration, or Cancellation of the Agreement. If services provided under the Agreement are being transitioned to another provider(s), Grantee shall assist in the smooth transition of Agreement services to the subsequent provider(s). This requirement is at a minimum an affirmative obligation to cooperate with the new provider(s), however additional requirements may be outlined in the Grant

Work Plan. The Grantee shall not perform any services after Agreement expiration or termination, except as necessary to complete the transition or continued portion of the Agreement, if any.

14. Notice of Default.

If Grantee defaults in the performance of any covenant or obligation contained in the Agreement, including, any of the events of default, Department shall provide notice to Grantee and an opportunity to cure that is reasonable under the circumstances. This notice shall state the nature of the failure to perform and provide a time certain for correcting the failure. The notice will also provide that, should the Grantee fail to perform within the time provided, Grantee will be found in default, and Department may terminate the Agreement effective as of the date of receipt of the default notice.

15. Events of Default.

Provided such failure is not the fault of Department or outside the reasonable control of Grantee, the following non-exclusive list of events, acts, or omissions, shall constitute events of default:

a. The commitment of any material breach of this Agreement by Grantee, including failure to timely deliver a material deliverable, failure to perform the minimal level of services required for a deliverable, discontinuance of the performance of the work, failure to resume work that has been discontinued within a reasonable time after notice to do so, or abandonment of the Agreement;
b. The commitment of any material misrepresentation or omission in any materials, or discovery by the Department of such, made by the Grantee in this Agreement or in its application for funding;
c. Failure to submit any of the reports required by this Agreement or having submitted any report with incorrect, incomplete, or insufficient information;
d. Failure to honor any term of the Agreement;
e. Failure to abide by any statutory, regulatory, or licensing requirement, including an entry of an order revoking the certificate of authority granted to the Grantee by a state or other licensing authority;
f. Failure to pay any and all entities, individuals, and furnishing labor or materials, or failure to make payment to any other entities as required by this Agreement;
g. Employment of an unauthorized alien in the performance of the work, in violation of Section 274 (A) of the Immigration and Nationality Act;
h. Failure to maintain the insurance required by this Agreement;
i. One or more of the following circumstances, uncorrected for more than thirty (30) days unless, within the specified 30-day period, Grantee (including its receiver or trustee in bankruptcy) provides to Department adequate assurances, reasonably acceptable to Department, of its continuing ability and willingness to fulfill its obligations under the Agreement:
    i. Entry of an order for relief under Title 11 of the United States Code;
    ii. The making by Grantee of a general assignment for the benefit of creditors;
    iii. The appointment of a general receiver or trustee in bankruptcy of Grantee's business or property; and/or
    iv. An action by Grantee under any state insolvency or similar law for the purpose of its bankruptcy, reorganization, or liquidation.

16. Suspension of Work.

The Department may, in its sole discretion, suspend any or all activities under the Agreement, at any time, when it is in the best interest of the State to do so. The Department shall provide Grantee written notice outlining the particulars of suspension. Examples of reasons for suspension include, but are not limited to, budgetary constraints, declaration of emergency, or other such circumstances. After receiving a suspension notice, Grantee shall comply with the notice. Within 90 days, or any longer period agreed to by the parties, Department shall either: (1) issue a notice authorizing resumption of work, at which time activity shall resume; or (2) terminate the Agreement. If the Agreement is terminated after 30 days of suspension, the notice of suspension shall be deemed to satisfy the thirty (30) days' notice required for a notice of termination for convenience. Suspension of work shall not entitle Grantee to any additional compensation.

17. Force Majeure.

The Grantee shall not be responsible for delay resulting from its failure to perform if neither the fault nor the negligence of Grantee or its employees or agents contributed to the delay and the delay is due directly to acts of God, wars, acts of public enemies, strikes, fires, floods, or other similar cause wholly beyond Grantee's control, or for any of the foregoing that affect subcontractors or suppliers if no alternate source of supply is available to Grantee. In case of any delay Grantee believes is excusable, Grantee shall notify Department in writing of the delay or potential delay and describe the cause of the delay either (1) within ten days after the cause that creates or will create the delay first

arose, if Grantee could reasonably foresee that a delay could occur as a result; or (2) if delay is not reasonably foreseeable, within five days after the date Grantee first had reason to believe that a delay could result. **THE FOREGOING SHALL CONSTITUTE THE GRANTEE'S SOLE REMEDY OR EXCUSE WITH RESPECT TO DELAY**. Providing notice in strict accordance with this paragraph is a condition precedent to such remedy. No claim for damages, other than for an extension of time, shall be asserted against Department. The Grantee shall not be entitled to an increase in the Agreement price or payment of any kind from Department for direct, indirect, consequential, impact or other costs, expenses or damages, including but not limited to costs of acceleration or inefficiency, arising because of delay, disruption, interference, or hindrance from any cause whatsoever. If performance is suspended or delayed, in whole or in part, due to any of the causes described in this paragraph, after the causes have ceased to exist Grantee shall perform at no increased cost, unless Department determines, in its sole discretion, that the delay will significantly impair the value of the Agreement to Department, in which case Department may: (1) accept allocated performance or deliveries from Grantee, provided that Grantee grants preferential treatment to Department with respect to products subjected to allocation; (2) contract with other sources (without recourse to and by Grantee for the related costs and expenses) to replace all or part of the products or services that are the subject of the delay, which purchases may be deducted from the Agreement quantity; or (3) terminate Agreement in whole or in part.

18. Indemnification.

a. The Grantee shall be fully liable for the actions of its agents, employees, partners, or subcontractors and shall fully indemnify, defend, and hold harmless Department and its officers, agents, and employees, from suits, actions, damages, and costs of every name and description arising from or relating to:
    i. personal injury and damage to real or personal tangible property alleged to be caused in whole or in part by Grantee, its agents, employees, partners, or subcontractors; provided, however, that Grantee shall not indemnify for that portion of any loss or damages proximately caused by the negligent act or omission of Department;
    ii. the Grantee's breach of this Agreement or the negligent acts or omissions of Grantee.

b. The Grantee's obligations under the preceding paragraph with respect to any legal action are contingent upon Department giving Grantee: (1) written notice of any action or threatened action; (2) the opportunity to take over and settle or defend any such action at Grantee's sole expense; and (3) assistance in defending the action at Grantee's sole expense. The Grantee shall not be liable for any cost, expense, or compromise incurred or made by Department in any legal action without Grantee's prior written consent, which shall not be unreasonably withheld.

c. Notwithstanding sections a. and b. above, the following is the sole indemnification provision that applies to Grantees that are governmental entities: Each party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents. However, nothing contained herein shall constitute a waiver by either party of its sovereign immunity or the provisions of section 768.28, F.S. Further, nothing herein shall be construed as consent by a state agency or subdivision of the State to be sued by third parties in any matter arising out of any contract or this Agreement.

d. No provision in this Agreement shall require Department to hold harmless or indemnify Grantee, insure or assume liability for Grantee's negligence, waive Department's sovereign immunity under the laws of Florida, or otherwise impose liability on Department for which it would not otherwise be responsible. Any provision, implication or suggestion to the contrary is null and void.

19. Limitation of Liability.

The Department's liability for any claim arising from this Agreement is limited to compensatory damages in an amount no greater than the sum of the unpaid balance of compensation due for goods or services rendered pursuant to and in compliance with the terms of the Agreement. Such liability is further limited to a cap of $100,000.

20. Remedies.

Nothing in this Agreement shall be construed to make Grantee liable for force majeure events. Nothing in this Agreement, including financial consequences for nonperformance, shall limit Department's right to pursue its remedies for other types of damages under the Agreement, at law or in equity. The Department may, in addition to other remedies available to it, at law or in equity and upon notice to Grantee, retain such monies from amounts due Grantee as may be necessary to satisfy any claim for damages, penalties, costs and the like asserted by or against it.

21. Waiver.

The delay or failure by Department to exercise or enforce any of its rights under this Agreement shall not constitute or be deemed a waiver of Department's right thereafter to enforce those rights, nor shall any single or partial exercise of any such right preclude any other or further exercise thereof or the exercise of any other right.

22. Statutory Notices Relating to Unauthorized Employment and Subcontracts.

a. The Department shall consider the employment by any Grantee of unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. If Grantee/subcontractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of this Agreement. The Grantee shall be responsible for including this provision in all subcontracts with private organizations issued as a result of this Agreement.

b. Pursuant to sections 287.133, 287.134, and 287.137 F.S., the following restrictions apply to persons placed on the convicted vendor list, discriminatory vendor list, or the antitrust violator vendor list:

i. Public Entity Crime. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a Grantee, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in section 287.017, F.S., for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted vendor list.

ii. Discriminatory Vendors. An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity.

iii. Antitrust Violator Vendors. A person or an affiliate who has been placed on the antitrust violator vendor list following a conviction or being held civilly liable for an antitrust violation may not submit a bid, proposal, or reply on any contract to provide any good or services to a public entity; may not submit a bid, proposal, or reply on any contract with a public entity for the construction or repair of a public building or public work; may not submit a bid, proposal, or reply on leases of real property to a public entity; may not be awarded or perform work as a Grantee, supplier, subcontractor, or consultant under a contract with a public entity; and may not transact new business with a public entity.

iv. Notification. The Grantee shall notify Department if it or any of its suppliers, subcontractors, or consultants have been placed on the convicted vendor list, the discriminatory vendor list, or antitrust violator vendor list during the life of the Agreement. The Florida Department of Management Services is responsible for maintaining the discriminatory vendor list and the antitrust violator vendor list and posts the list on its website. Questions regarding the discriminatory vendor list or antitrust violator vendor list may be directed to the Florida Department of Management Services, Office of Supplier Development, at (850) 487-0915.

23. Compliance with Federal, State and Local Laws.

a. The Grantee and all its agents shall comply with all federal, state and local regulations, including, but not limited to, nondiscrimination, wages, social security, workers' compensation, licenses, and registration requirements. The Grantee shall include this provision in all subcontracts issued as a result of this Agreement.

b. No person, on the grounds of race, creed, color, religion, national origin, age, gender, or disability, shall be excluded from participation in; be denied the proceeds or benefits of; or be otherwise subjected to discrimination in performance of this Agreement.

c. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida.

d. Any dispute concerning performance of the Agreement shall be processed as described herein. Jurisdiction for any damages arising under the terms of the Agreement will be in the courts of the State, and venue will be in the Second Judicial Circuit, in and for Leon County. Except as otherwise provided by law, the parties agree to be responsible for their own attorney fees incurred in connection with disputes arising under the terms of this Agreement.

24. Build America, Buy America Act (BABA) - Infrastructure Projects with Federal Funding.
This provision does not apply to Agreements that are wholly funded by Coronavirus State and Local Fiscal Recovery Funds under the American Rescue Plan Act. Also, this provision does not apply where

there is a valid waiver in place. However, the provision may apply to funds expended before the waiver or after expiration of the waiver.

If applicable, Recipients or Subrecipients of an award of Federal financial assistance from a program for infrastructure are required to comply with the Build America, Buy America Act (BABA), including the following provisions:

a. All iron and steel used in the project are produced in the United States--this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;

b. All manufactured products used in the project are produced in the United States-this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and

c. All construction materials are manufactured in the United States-this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of the structure or permanently affixed to the infrastructure project.

25. Investing in America

Grantees of an award for construction projects in whole or in part by the Bipartisan Infrastructure Law or the Inflation Reduction Act, including the following provision:

a. Signage Requirements

a. Investing in America Emblem: The recipient will ensure that a sign is placed at construction sites supported in whole or in part by this award displaying the official Investing in America emblem and must identify the project as a "project funded by President Biden's Bipartisan Infrastructure Law" or "project funded by President Biden's Inflation Reduction Act" as applicable. The sign must be placed at construction sites in an easily visible location that can be directly linked to the work taking place and must be maintained in good condition throughout the construction period.

The recipient will ensure compliance with the guidelines and design specifications provided by EPA for using the official Investing in America emblem available at: https://www.epa.gov/invest/investing-america-signage.

b. Procuring Signs: Consistent with section 6002 of RCRA, 42 U.S.C. 6962, and 2 CFR 200.323, recipients are encouraged to use recycled or recovered materials when procuring signs. Signage costs are considered an allowable cost under this assistance agreement provided that the costs associated with signage are reasonable. Additionally, to increase public awareness of projects serving communities where English is not the predominant language, recipients are encouraged to translate the language on signs (excluding the official Investing in America emblem or EPA logo or seal) into the appropriate non-English language(s). The costs of such translation are allowable, provided the costs are reasonable.

26. Scrutinized Companies.

a. Grantee certifies that it is not on the Scrutinized Companies that Boycott Israel List or engaged in a boycott of Israel. Pursuant to section 287.135, F.S., the Department may immediately terminate this Agreement at its sole option if the Grantee is found to have submitted a false certification; or if the Grantee is placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement.

b. If this Agreement is for more than one million dollars, the Grantee certifies that it is also not on the Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria as identified in section 287.135, F.S. Pursuant to section 287.135, F.S., the Department may immediately terminate this Agreement at its sole option if the Grantee is found to have submitted a false certification; or if the Grantee is placed on the Scrutinized Companies with Activities in Sudan List, or Scrutinized

Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria during the term of the Agreement.

c. As provided in subsection 287.135(8), F.S., if federal law ceases to authorize these contracting prohibitions, then they shall become inoperative.

27. Lobbying and Integrity.

The Grantee agrees that no funds received by it under this Agreement will be expended for the purpose of lobbying the Legislature or a State agency pursuant to section 216.347, F.S., except that pursuant to the requirements of section 287.058(6), F.S., during the term of any executed agreement between Grantee and the State, Grantee may lobby the executive or legislative branch concerning the scope of services, performance, term, or compensation regarding that agreement. The Grantee shall comply with sections 11.062 and 216.347, F.S.

28. Record Keeping.

The Grantee shall maintain books, records and documents directly pertinent to performance under this Agreement in accordance with United States generally accepted accounting principles (US GAAP) consistently applied. The Department, the State, or their authorized representatives shall have access to such records for audit purposes during the term of this Agreement and for five (5) years following the completion date or termination of the Agreement. In the event that any work is subcontracted, Grantee shall similarly require each subcontractor to maintain and allow access to such records for audit purposes. Upon request of Department's Inspector General, or other authorized State official, Grantee shall provide any type of information the Inspector General deems relevant to Grantee's integrity or responsibility. Such information may include, but shall not be limited to, Grantee's business or financial records, documents, or files of any type or form that refer to or relate to Agreement. The Grantee shall retain such records for the longer of: (1) three years after the expiration of the Agreement; or (2) the period required by the General Records Schedules maintained by the Florida Department of State (available at: http://dos.myflorida.com/library-archives/records-management/general-records-schedules/).

29. Audits.

a. Inspector General. The Grantee understands its duty, pursuant to section 20.055(5), F.S., to cooperate with the inspector general in any investigation, audit, inspection, review, or hearing. The Grantee will comply with this duty and ensure that its sub-grantees and/or subcontractors issued under this Agreement, if any, impose this requirement, in writing, on its sub-grantees and/or subcontractors, respectively.

b. Physical Access and Inspection. Department personnel shall be given access to and may observe and inspect work being performed under this Agreement, with reasonable notice and during normal business hours, including by any of the following methods:

   i. Grantee shall provide access to any location or facility on which Grantee is performing work, or storing or staging equipment, materials or documents;

   ii. Grantee shall permit inspection of any facility, equipment, practices, or operations required in performance of any work pursuant to this Agreement; and,

   iii. Grantee shall allow and facilitate sampling and monitoring of any substances, soils, materials or parameters at any location reasonable or necessary to assure compliance with any work or legal requirements pursuant to this Agreement.

c. Special Audit Requirements. The Grantee shall comply with the applicable provisions contained in Attachment 5, Special Audit Requirements. Each amendment that authorizes a funding increase or decrease shall include an updated copy of Exhibit 1, to Attachment 5. If Department fails to provide an updated copy of Exhibit 1 to include in each amendment that authorizes a funding increase or decrease, Grantee shall request one from the Department's Grants Manager. The Grantee shall consider the type of financial assistance (federal and/or state) identified in Attachment 5, Exhibit 1 and determine whether the terms of Federal and/or Florida Single Audit Act Requirements may further apply to lower tier transactions that may be a result of this Agreement. For federal financial assistance, Grantee shall utilize the guidance provided under 2 CFR §200.331 for determining whether the relationship represents that of a subrecipient or vendor. For State financial assistance, Grantee shall utilize the form entitled "Checklist for Nonstate Organizations Recipient/Subrecipient vs Vendor Determination" (form number DFS-A2-NS) that can be found under the "Links/Forms" section appearing at the following website: https:\\apps.fldfs.com\fsaa.

d. Proof of Transactions. In addition to documentation provided to support cost reimbursement as described herein, Department may periodically request additional proof of a transaction to evaluate the appropriateness of costs to the Agreement pursuant to State guidelines (including cost allocation guidelines) and federal, if applicable. Allowable costs and uniform administrative requirements for federal programs can be found under 2 CFR 200. The Department may also request a cost allocation plan in support of its multipliers (overhead, indirect,

general administrative costs, and fringe benefits). The Grantee must provide the additional proof within thirty (30) days of such request.

e. No Commingling of Funds. The accounting systems for all Grantees must ensure that these funds are not commingled with funds from other agencies. Funds from each agency must be accounted for separately. Grantees are prohibited from commingling funds on either a program-by-program or a project-by-project basis. Funds specifically budgeted and/or received for one project may not be used to support another project. Where a Grantee's, or subrecipient's, accounting system cannot comply with this requirement, Grantee, or subrecipient, shall establish a system to provide adequate fund accountability for each project it has been awarded.
    i. If Department finds that these funds have been commingled, Department shall have the right to demand a refund, either in whole or in part, of the funds provided to Grantee under this Agreement for non-compliance with the material terms of this Agreement. The Grantee, upon such written notification from Department shall refund, and shall forthwith pay to Department, the amount of money demanded by Department. Interest on any refund shall be calculated based on the prevailing rate used by the State Board of Administration. Interest shall be calculated from the date(s) the original payment(s) are received from Department by Grantee to the date repayment is made by Grantee to Department.
    ii. In the event that the Grantee recovers costs, incurred under this Agreement and reimbursed by Department, from another source(s), Grantee shall reimburse Department for all recovered funds originally provided under this Agreement and interest shall be charged for those recovered costs as calculated on from the date(s) the payment(s) are recovered by Grantee to the date repayment is made to Department.
    iii. Notwithstanding the requirements of this section, the above restrictions on commingling funds do not apply to agreements where payments are made purely on a cost reimbursement basis.

30. Conflict of Interest.

The Grantee covenants that it presently has no interest and shall not acquire any interest which would conflict in any manner or degree with the performance of services required.

31. Independent Contractor.

The Grantee is an independent contractor and is not an employee or agent of Department.

32. Subcontracting.

a. Unless otherwise specified in the Special Terms and Conditions, all services contracted for are to be performed solely by Grantee.
b. The Department may, for cause, require the replacement of any Grantee employee, subcontractor, or agent. For cause, includes, but is not limited to, technical or training qualifications, quality of work, change in security status, or non-compliance with an applicable Department policy or other requirement.
c. The Department may, for cause, deny access to Department's secure information or any facility by any Grantee employee, subcontractor, or agent.
d. The Department's actions under paragraphs b. or c. shall not relieve Grantee of its obligation to perform all work in compliance with the Agreement. The Grantee shall be responsible for the payment of all monies due under any subcontract. The Department shall not be liable to any subcontractor for any expenses or liabilities incurred under any subcontract and Grantee shall be solely liable to the subcontractor for all expenses and liabilities incurred under any subcontract.
e. The Department will not deny Grantee's employees, subcontractors, or agents access to meetings within the Department's facilities, unless the basis of Department's denial is safety or security considerations.
f. The Department supports diversity in its procurement program and requests that all subcontracting opportunities afforded by this Agreement embrace diversity enthusiastically. The award of subcontracts should reflect the full diversity of the citizens of the State. A list of minority-owned firms that could be offered subcontracting opportunities may be obtained by contacting the Office of Supplier Development at (850) 487-0915.
g. The Grantee shall not be liable for any excess costs for a failure to perform, if the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is completely beyond the control of both Grantee and the subcontractor(s), and without the fault or negligence of either, unless the subcontracted products or services were obtainable from other sources in sufficient time for Grantee to meet the required delivery schedule.

33. Guarantee of Parent Company.

If Grantee is a subsidiary of another corporation or other business entity, Grantee asserts that its parent company will guarantee all of the obligations of Grantee for purposes of fulfilling the obligations of Agreement. In the event Grantee

is sold during the period the Agreement is in effect, Grantee agrees that it will be a requirement of sale that the new parent company guarantee all of the obligations of Grantee.

34. Survival.

The respective obligations of the parties, which by their nature would continue beyond the termination or expiration of this Agreement, including without limitation, the obligations regarding confidentiality, proprietary interests, and public records, shall survive termination, cancellation, or expiration of this Agreement.

35. Third Parties.

The Department shall not be deemed to assume any liability for the acts, failures to act or negligence of Grantee, its agents, servants, and employees, nor shall Grantee disclaim its own negligence to Department or any third party. This Agreement does not and is not intended to confer any rights or remedies upon any person other than the parties. If Department consents to a subcontract, Grantee will specifically disclose that this Agreement does not create any third-party rights. Further, no third parties shall rely upon any of the rights and obligations created under this Agreement.

36. Severability.

If a court of competent jurisdiction deems any term or condition herein void or unenforceable, the other provisions are severable to that void provision, and shall remain in full force and effect.

37. Grantee's Employees, Subcontractors and Agents.

All Grantee employees, subcontractors, or agents performing work under the Agreement shall be properly trained technicians who meet or exceed any specified training qualifications. Upon request, Grantee shall furnish a copy of technical certification or other proof of qualification. All employees, subcontractors, or agents performing work under Agreement must comply with all security and administrative requirements of Department and shall comply with all controlling laws and regulations relevant to the services they are providing under the Agreement.

38. Assignment.

The Grantee shall not sell, assign, or transfer any of its rights, duties, or obligations under the Agreement, or under any purchase order issued pursuant to the Agreement, without the prior written consent of Department. In the event of any assignment, Grantee remains secondarily liable for performance of the Agreement, unless Department expressly waives such secondary liability. The Department may assign the Agreement with prior written notice to Grantee of its intent to do so.

39. Compensation Report.

If this Agreement is a sole-source, public-private agreement or if the Grantee, through this agreement with the State, annually receive 50% or more of their budget from the State or from a combination of State and Federal funds, the Grantee shall provide an annual report, including the most recent IRS Form 990, detailing the total compensation for the entities' executive leadership teams. Total compensation shall include salary, bonuses, cashed-in leave, cash equivalents, severance pay, retirement benefits, deferred compensation, real-property gifts, and any other payout. The Grantee must also inform the Department of any changes in total executive compensation between the annual reports. All compensation reports must indicate what percent of compensation comes directly from the State or Federal allocations to the Grantee.

40. Disclosure of Gifts from Foreign Sources.

If the value of the grant under this Agreement is $100,000 or more, Grantee shall disclose to Department any current or prior interest of, any contract with, or any grant or gift received from a foreign country of concern, as defined in section 286.101, F.S., if such interest, contract, or grant or gift has a value of $50,000 or more and such interest existed at any time or such contract or grant or gift was received or in force at any time during the previous 5 years. Such disclosure shall include the name and mailing address of the disclosing entity, the amount of the contract or grant or gift or the value of the interest disclosed, the applicable foreign country of concern and, if applicable, the date of termination of the contract or interest, the date of receipt of the grant or gift, and the name of the agent or controlled entity that is the source or interest holder. If the disclosure requirement is applicable as described above, then within 1 year before applying for any grant, Grantee must also provide a copy of such disclosure to the Department of Financial Services.

41. Food Commodities.

To the extend authorized by federal law, the Department, its grantees, contractors and subcontractors shall give preference to food commodities grown or produced in this state when purchasing food commodities, including farm products as defined in section 823.14, F.S., of any class, variety, or use thereof in their natural state or as processed by a farm operation or processor for the purpose of marketing such product.

42. Anti-human Trafficking.

If the Grantee is a nongovernmental entity, the Grantee must provide the Department with an affidavit signed by an officer or a representative of the Grantee under penalty of perjury attesting that the Grantee does not use coercion for labor or services as defined in section 787.06, F.S.

43. Iron and Steel for Public Works Projects.

If this Agreement funds a "public works project" as defined in section 255.0993, F.S., or the purchase of materials to be used in a public works project, any iron or steel permanently incorporated in the Project must be "produced in the United States," as defined in section 255.0993, F.S. This requirement does not apply if the Department determines that any of the following circumstances apply to the Project:

(1) iron or steel products produced in the United States are not produced in sufficient quantities, reasonably available, or of satisfactory quality;
(2) the use of iron or steel products produced in the United States will increase the total cost of the project by more than twenty percent (20%); or
(3) complying with this requirement is inconsistent with the public interest.

Further, this requirement does not prevent the Contractor's minimal use of foreign steel and iron materials if:

(1) such materials are incidental or ancillary to the primary product and are not separately identified in the project specifications; and
(2) the "cost" of such materials, as defined in section 255.0993, F.S., does not exceed one-tenth of one percent (1%) of the total Project Cost under this Agreement or $2,500, whichever is greater.

Electrical components, equipment, systems, and appurtenances, including supports, covers, shielding, and other appurtenances related to an electrical system that are necessary for operation or concealment (excepting transmission and distribution poles) are not considered to be iron or steel products and are, therefore, exempt from the requirements of this paragraph.

This provision shall be applied in a manner consistent with and may not be construed to impair the state's obligations under any international agreement.

44. Complete and Accurate information.

Grantee represents and warrants that all statements and information provided to DEP are current, complete, and accurate. This includes all statements and information in this Grant, as well as its Attachments and Exhibits.

45. Execution in Counterparts and Authority to Sign.

This Agreement, any amendments, and/or change orders related to the Agreement, may be executed in counterparts, each of which shall be an original and all of which shall constitute the same instrument. In accordance with the Electronic Signature Act of 1996, electronic signatures, including facsimile transmissions, may be used and shall have the same force and effect as a written signature. Each person signing this Agreement warrants that he or she is duly authorized to do so and to bind the respective party to the Agreement.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Special Terms and Conditions
AGREEMENT NO. P5011

ATTACHMENT 2

These Special Terms and Conditions shall be read together with general terms outlined in the Standard Terms and Conditions, Attachment 1. Where in conflict, these more specific terms shall apply.

1. Scope of Work.
The Project funded under this Agreement is Chester Byrd Park. The Project is defined in more detail in Attachment 3, Grant Work Plan.

2. Duration.
a. Reimbursement Period. The reimbursement period for this Agreement begins the first day of the fiscal year for in which the agreement was entered in to, through the date of expiration.
b. Extensions. There are no extensions available for this Project.
c. Service Periods. Additional service periods are not authorized under this Agreement.

3. Payment Provisions.
a. Compensation. This is a cost reimbursement Agreement. The Grantee shall be compensated under this Agreement as described in Attachment 3.
b. Invoicing. Invoicing will occur as indicated in Attachment 3.
c. Advance Pay. Advance Pay is not authorized under this Agreement.

4. Cost Eligible for Reimbursement or Matching Requirements.
Reimbursement for costs or availability for costs to meet matching requirements shall be limited to the following budget categories, as defined in the Reference Guide for State Expenditures, as indicated:

Reimbursement	Match	Category
☒	☒	Salaries/Wages
		Overhead/Indirect/General and Administrative Costs:
☒	☒	a. Fringe Benefits, N/A.
☒	☒	b. Indirect Costs, N/A.
☒	☒	Contractual (Subcontractors)
☐	☐	Travel, in accordance with Section 112, F.S.
☐	☐	Equipment
☒	☒	Rental/Lease of Equipment
☒	☒	Miscellaneous/Other Expenses
☐	☐	Land Acquisition

5. Equipment Purchase.
No Equipment purchases shall be funded under this Agreement.

6. Land Acquisition.
There will be no Land Acquisitions funded under this Agreement.

7. Match Requirements
The Agreement requires at least a 50 percent match on the part of the Grantee. Therefore, the Grantee is responsible for providing $200,000 through cash or third party in-kind towards the project funded under this Agreement. The Grantee may claim allowable project expenditures made on July 1, 2024 or after for purposes of meeting its match requirement as identified above.

Each payment request submitted shall document all matching funds and/or match efforts (i.e., in-kind services) provided during the period covered by each request. The final payment will not be processed until the match requirement has been met.

8. Insurance Requirements

Required Coverage. At all times during the Agreement the Grantee, at its sole expense, shall maintain insurance coverage of such types and with such terms and limits described below. The limits of coverage under each policy maintained by the Grantee shall not be interpreted as limiting the Grantee's liability and obligations under the Agreement. All insurance policies shall be through insurers licensed and authorized to issue policies in Florida, or alternatively, Grantee may provide coverage through a self-insurance program established and operating under the laws of Florida. Additional insurance requirements for this Agreement may be required elsewhere in this Agreement, however the minimum insurance requirements applicable to this Agreement are:

a. Commercial General Liability Insurance.
The Grantee shall provide adequate commercial general liability insurance coverage and hold such liability insurance at all times during the Agreement. The Department, its employees, and officers shall be named as an additional insured on any general liability policies. The minimum limits shall be $250,000 for each occurrence and $500,000 policy aggregate.

b. Commercial Automobile Insurance.
If the Grantee's duties include the use of a commercial vehicle, the Grantee shall maintain automobile liability, bodily injury, and property damage coverage. Insuring clauses for both bodily injury and property damage shall provide coverage on an occurrence basis. The Department, its employees, and officers shall be named as an additional insured on any automobile insurance policy. The minimum limits shall be as follows:

$200,000/300,000	Automobile Liability for Company-Owned Vehicles, if applicable
$200,000/300,000	Hired and Non-owned Automobile Liability Coverage

c. Workers' Compensation and Employer's Liability Coverage.
The Grantee shall provide workers' compensation, in accordance with Chapter 440, F.S. and employer liability coverage with minimum limits of $100,000 per accident, $100,000 per person, and $500,000 policy aggregate. Such policies shall cover all employees engaged in any work under the Grant.

d. Other Insurance. None.

9. Quality Assurance Requirements.

There are no special Quality Assurance requirements under this Agreement.

10. Retainage.

No retainage is required under this Agreement.

11. Subcontracting.

The Grantee may subcontract work under this Agreement without the prior written consent of the Department's Grant Manager. Regardless of any subcontract, the Grantee is ultimately responsible for all work to be performed under this Agreement.

12. State-owned Land.

The work will not be performed on State-owned land.

13. Office of Policy and Budget Reporting.

There are no special Office of Policy and Budget reporting requirements for this Agreement.

14. Common Carrier.

a. Applicable to contracts with a common carrier – firm/person/corporation that as a regular business transports people or commodities from place to place. If applicable, Contractor must also fill out and return PUR 1808 before contract execution. If Contractor is a common carrier pursuant to section 908.111(1)(a), Florida Statutes, the Department will terminate this contract immediately if Contractor is found to be in violation of the law or the attestation in PUR 1808.

b. Applicable to solicitations for a common carrier – Before contract execution, the winning Contractor(s) must fill out and return PUR 1808, and attest that it is not willfully providing any service in furtherance of transporting a person into this state knowing that the person unlawfully present in the United States according to the terms of the federal Immigration and Nationality Act, 8 U.S.C. ss. 1101 et seq. The Department will terminate a contract immediately if Contractor is found to be in violation of the law or the attestation in PUR 1808.

15. Financial Assistance and Payment of Invoices to Rural Communities or Rural Areas of Opportunity
This agreement does not provide federal or state financial assistance to a county or municipality that is a rural community or rural area of opportunity as those terms are defined in s. 288.0656(2).

16. Additional Terms.

None.

ATTACHMENT 3
GRANT WORK PLAN
FLORIDA RECREATION DEVELOPMENT ASSISTANCE PROGRAM (FRDAP)
Project Name: Chester Byrd Park
Grantee Name: City of Dania Beach
FRDAP Project # P25011

SUMMARY: The Grantee shall complete the Project Element(s), which were approved by the Department through the FRDAP Application Evaluation Criteria, pursuant to Chapter 62D-5, Florida Administrative Code (F.A.C.). Any alteration(s) to the Project Element(s) as submitted in the Grantee's application and listed in the Grant Work Plan is considered a significant change, must be pre-approved by the Department, and may require a formal Amendment to this Agreement. All work must be completed in accordance with the FRDAP Program, and local, state and federal laws, the approved Project plans, all required permits, and the Florida Building Code. Prior to the Department issuing a "Notice to Commence" to the Grantee, as specified in Attachment 6 of the Agreement, Program Specific Requirements, the Department must receive evidence of and have approved all Deliverables in Task 1.

For the purpose of this Agreement, the terms "Project Element" and "Project Task" are used interchangeably to mean an identified facility within the Project.

The Project is located at 1021 SW 12th Avenue, Dania Beach, FL 33004 and is considered a "Large Project" pursuant to paragraph 62D-5.055(6)(a), F.A.C.

Retroactive Project.
☐This Project has been approved as a "Retroactive Project." Retroactive Projects are eligible for a FRDAP grant award if they otherwise meet the FRDAP rule criteria, funds are available, and Project Costs have occurred within one (1) year prior to the approval for funding by the Governor.

☒This Project has not been approved as a "Retroactive Project."

Project Completion: The Project Completion Date for this Agreement is April 30, 2027.

Budget: Reimbursement for allowable costs for the Project shall not exceed the maximum Grant Award Amount outlined below. A match is required on the part of the Grantee under this Agreement. The total estimated Project Cost provided below is based on the approved FRDAP Application. A detailed cost analysis will be provided in the Deliverables for Task 1, prior to the Department issuing the "Notice to Commence." All final Project Costs shall be submitted to the Department with the payment request.

Maximum Grant Award Amount:	**$200,000**
Required Grantee Match Amount:	**$200,000**
Total Estimated Project Cost:	**$400,000**
Match Ratio:	**50:50**

Scope of Work/Tasks	Deliverables	Due Date	Financial Consequences
TASK 1 **1.A.** Development of Commencement Documentation Checklist (DRP-107)[1]. **1.B.** A Cost Analysis Form, with detailed budget (and In-House Cost Schedule(s), if applicable).	**DELIVERABLE 1** The Department will issue "Notice to Commence" upon receipt and approval of: **1.A.** All applicable Project specific Commencement documentation listed on Commencement Documentation Checklist (DRP-107) **1.B.** A Cost Analysis Form, with detailed budget (and In-House Cost Schedule(s), if applicable). Project planning expenses, such as application preparation, architectural and engineering fees, permitting fees, Project inspection, and other similar fees are eligible for reimbursement. However, reimbursement, if requested, shall not exceed fifteen (15%) of total Project Cost, and shall be invoiced upon Project completion, in accordance with the Payment Request Schedule. **The Grantee may not proceed with development of the Project until Notice to Commence has been issued.**	180 calendar days after Execution of Agreement[2]	Failure to provide the required Commencement Documentation may jeopardize your funding. The Department may terminate the Project Agreement if the required Deliverables are not submitted and approved by the Department.
TASK 2 **2.A.** Development of Primary and Support Project Elements, which includes a new – exercise equipment, fencing, landscaping, walking trail. Ren - Basketball court, Picnic shelter, playground. **2.B.** Development of Completion of Documentation Checklist (DRP-111). **2.C.** Completion of Final Status Report (DRP-109).	**DELIVERABLE 2** The Grantee may request reimbursement upon Department receipt and approval of: **2.A.** Development of required Project Elements. **2.B.** All applicable Project specific Completion documentation listed on Completion Documentation Checklist (DRP-111) **2.C.** Final Status Report (DRP-109). The Grantee may request reimbursement for allowable budgeted expenses and costs pursuant to the Agreement that are directly related to the successful development of the Project site. Reimbursement shall not exceed the Grant	Due April 30, 2027, which shall also be the Project Completion Date[3]	No reimbursement will be made for Deliverable(s) deemed unsatisfactory by the Department. Payment(s) will not be made for unsatisfactory or incomplete work. In addition, a Task may be terminated for Grantee's failure to perform.

	Award Amount, less any reimbursement requested for in Deliverable 1, and shall be invoiced upon Project completion, in accordance with the Payment Request Schedule below. Ten percent (10%) of the Grant Award will be retained until the Project is designated complete by the Department.		

Project Task Performance Standard: The Department's Grant Manager will review the Project Completion Certificate and the Deliverables to verify compliance with the requirements for funding under the FRDAP; approved plans and application approved for funding. Upon review and written acceptance by the Department's Grant Manager of the Project Completion Certificate and the Deliverables under each Project Task, the Grantee may proceed with the payment request submittal.

Payment Request Schedule: Following Department approval of all Deliverables, the Grantee may submit a **single payment request** on Exhibit C, Payment Request Summary Form, DRP-115, along with all required documentation as outlined in the Financial Reporting Procedures (DRP-110), as applicable, to support payment. A payment request submitted as part of the reimbursement process must correspond with the Cost Analysis and supporting documents provided under Project Tasks.

Endnotes:

1. FRDAP documentation is available at https://floridadep.gov/lands/land-and-recreation-grants/content/frdap-assistance and/or from the Land and Recreational Grants Section, State of Florida Department of Environmental Protection, 3900 Commonwealth Boulevard, MS# 585, Tallahassee, Florida, 32399-3000.
2. Project Agreement is subject to termination if Commencement documentations under Task 1 are not received and approved by the Department within 180 calendar days of the Project Agreement execution.
3. Due Date will not be extended beyond the Grant Period as outlined in Subsection 62D-5.058(7), F.A.C.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Public Records Requirements

Attachment 4

1. **Public Records.**

a. If the Agreement exceeds $35,000.00, and if Grantee is acting on behalf of Department in its performance of services under the Agreement, Grantee must allow public access to all documents, papers, letters, or other material, regardless of the physical form, characteristics, or means of transmission, made or received by Grantee in conjunction with the Agreement (Public Records), unless the Public Records are exempt from section 24(a) of Article I of the Florida Constitution and section 119.07(1), F.S.

b. The Department may unilaterally terminate the Agreement if Grantee refuses to allow public access to Public Records as required by law.

2. **Additional Public Records Duties of Section 119.0701, F.S., If Applicable.**
For the purposes of this paragraph, the term "contract" means the "Agreement." If Grantee is a "contractor" as defined in section 119.0701(1)(a), F.S., the following provisions apply and the contractor shall:

a. Keep and maintain Public Records required by Department to perform the service.

b. Upon request, provide Department with a copy of requested Public Records or allow the Public Records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.

c. A contractor who fails to provide the Public Records to Department within a reasonable time may be subject to penalties under section 119.10, F.S.

d. Ensure that Public Records that are exempt or confidential and exempt from Public Records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the Public Records to Department.

e. Upon completion of the contract, transfer, at no cost, to Department all Public Records in possession of the contractor or keep and maintain Public Records required by Department to perform the service. If the contractor transfers all Public Records to Department upon completion of the contract, the contractor shall destroy any duplicate Public Records that are exempt or confidential and exempt from Public Records disclosure requirements. If the contractor keeps and maintains Public Records upon completion of the contract, the contractor shall meet all applicable requirements for retaining Public Records. All Public Records stored electronically must be provided to Department, upon request from Department's custodian of Public Records, in a format specified by Department as compatible with the information technology systems of Department. These formatting requirements are satisfied by using the data formats as authorized in the contract or Microsoft Word, Outlook, Adobe, or Excel, and any software formats the contractor is authorized to access.

f. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, F.S., TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THE CONTRACT, CONTACT THE DEPARTMENT'S CUSTODIAN OF PUBLIC RECORDS AT:**

Telephone: **(850) 245-2118**
Email: public.services@floridadep.gov
Mailing Address: **Department of Environmental Protection**
ATTN: Office of Ombudsman and Public Services
Public Records Request
3900 Commonwealth Boulevard, MS 49
Tallahassee, Florida 32399

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Special Audit Requirements
(State and Federal Financial Assistance)

Attachment 5

The administration of resources awarded by the Department of Environmental Protection *(which may be referred to as the "Department", "DEP", "FDEP" or "Grantor", or other name in the agreement*) to the recipient *(which may be referred to as the "Recipient", "Grantee" or other name in the agreement)* may be subject to audits and/or monitoring by the Department of Environmental Protection, as described in this attachment.

MONITORING

In addition to reviews of audits conducted in accordance with 2 CFR Part 200, Subpart F-Audit Requirements, and Section 215.97, F.S., as revised (see "AUDITS" below), monitoring procedures may include, but not be limited to, on-site visits by DEP Department staff, limited scope audits as defined by 2 CFR 200.425, or other procedures. By entering into this Agreement, the recipient agrees to comply and cooperate with any monitoring procedures/processes deemed appropriate by the Department of Environmental Protection. In the event the Department of Environmental Protection determines that a limited scope audit of the recipient is appropriate, the recipient agrees to comply with any additional instructions provided by the Department to the recipient regarding such audit. The recipient further agrees to comply and cooperate with any inspections, reviews, investigations, or audits deemed necessary by the Chief Financial Officer (CFO) or Auditor General.

AUDITS

PART I: FEDERALLY FUNDED

This part is applicable if the recipient is a State or local government or a non-profit organization as defined in 2 CFR §200.330

1. A recipient that expends $750,000 or more in Federal awards in its fiscal year, must have a single or program-specific audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F. EXHIBIT 1 to this Attachment indicates Federal funds awarded through the Department of Environmental Protection by this Agreement. In determining the federal awards expended in its fiscal year, the recipient shall consider all sources of federal awards, including federal resources received from the Department of Environmental Protection. The determination of amounts of federal awards expended should be in accordance with the guidelines established in 2 CFR 200.502-503. An audit of the recipient conducted by the Auditor General in accordance with the provisions of 2 CFR Part 200.514 will meet the requirements of this part.

2. For the audit requirements addressed in Part I, paragraph 1, the recipient shall fulfill the requirements relative to auditee responsibilities as provided in 2 CFR 200.508-512.

3. A recipient that expends less than $750,000 in federal awards in its fiscal year is not required to have an audit conducted in accordance with the provisions of 2 CFR Part 200, Subpart F-Audit Requirements. If the recipient expends less than $750,000 in federal awards in its fiscal year and elects to have an audit conducted in accordance with the provisions of 2 CFR 200, Subpart F-Audit Requirements, the cost of the audit must be paid from non-federal resources (i.e., the cost of such an audit must be paid from recipient resources obtained from other federal entities.

4. The recipient may access information regarding the Catalog of Federal Domestic Assistance (CFDA) via the internet at https://sam.gov/content/assistance-listings.

PART II: STATE FUNDED

This part is applicable if the recipient is a nonstate entity as defined by Section 215.97(2), Florida Statutes.

1. In the event that the recipient expends a total amount of state financial assistance equal to or in excess of $750,000 in any fiscal year of such recipient (for fiscal years ending June 30, 2017, and thereafter), the recipient must have a State single or project-specific audit for such fiscal year in accordance with Section 215.97, F.S.; Rule Chapter 69I-5, F.A.C., State Financial Assistance; and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General. EXHIBIT 1 to this form lists the state financial assistance awarded through the Department of Environmental Protection by this agreement. In determining the state financial assistance expended in its fiscal year, the recipient shall consider all sources of state financial assistance, including state financial assistance received from the Department of Environmental Protection, other state agencies, and other nonstate entities. State financial assistance does not include federal direct or pass-through awards and resources received by a nonstate entity for Federal program matching requirements.

2. In connection with the audit requirements addressed in Part II, paragraph 1; the recipient shall ensure that the audit complies with the requirements of Section 215.97(8), Florida Statutes. This includes submission of a financial reporting package as defined by Section 215.97(2), Florida Statutes, and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General.

3. If the recipient expends less than $750,000 in state financial assistance in its fiscal year (for fiscal year ending June 30, 2017, and thereafter), an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, is not required. In the event that the recipient expends less than $750,000 in state financial assistance in its fiscal year, and elects to have an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, the cost of the audit must be paid from the non-state entity's resources (i.e., the cost of such an audit must be paid from the recipient's resources obtained from other than State entities).

4. For information regarding the Florida Catalog of State Financial Assistance (CSFA), a recipient should access the Florida Single Audit Act website located at https://apps.fldfs.com/fsaa for assistance. In addition to the above websites, the following websites may be accessed for information: Legislature's Website at http://www.leg.state.fl.us/Welcome/index.cfm, State of Florida's website at http://www.myflorida.com/, Department of Financial Services' Website at http://www.fldfs.com/and the Auditor General's Website at http://www.myflorida.com/audgen/.

PART III: OTHER AUDIT REQUIREMENTS

(NOTE: This part would be used to specify any additional audit requirements imposed by the State awarding entity that are solely a matter of that State awarding entity's policy (i.e., the audit is not required by Federal or State laws and is not in conflict with other Federal or State audit requirements). Pursuant to Section 215.97(8), Florida Statutes, State agencies may conduct or arrange for audits of State financial assistance that are in addition to audits conducted in accordance with Section 215.97, Florida Statutes. In such an event, the State awarding agency must arrange for funding the full cost of such additional audits.)

PART IV: REPORT SUBMISSION

1. Copies of reporting packages for audits conducted in accordance with 2 CFR Part 200, Subpart F-Audit Requirements, and required by PART I of this form shall be submitted, when required by 2 CFR 200.512, by or on behalf of the recipient directly to the Federal Audit Clearinghouse (FAC) as provided in 2 CFR 200.36 and 200.512

   A. The Federal Audit Clearinghouse designated in 2 CFR §200.501(a) (the number of copies required by 2 CFR §200.501(a) should be submitted to the Federal Audit Clearinghouse), at the following address:

By Mail:

Federal Audit Clearinghouse
Bureau of the Census
1201 East 10th Street
Jeffersonville, IN 47132

Submissions of the Single Audit reporting package for fiscal periods ending on or after January 1, 2008, must be submitted using the Federal Clearinghouse's Internet Data Entry System which can be found at http://harvester.census.gov/facweb/

2. Copies of financial reporting packages required by PART II of this Attachment shall be submitted by or on behalf of the recipient directly to each of the following:

A. The Department of Environmental Protection at one of the following addresses:

By Mail:
Audit Director
Florida Department of Environmental Protection
Office of Inspector General, MS 40
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Electronically:
FDEPSingleAudit@dep.state.fl.us

B. The Auditor General's Office at the following address:

Auditor General
Local Government Audits/342
Claude Pepper Building, Room 401
111 West Madison Street
Tallahassee, Florida 32399-1450

The Auditor General's website (http://flauditor.gov/) provides instructions for filing an electronic copy of a financial reporting package.

3. Copies of reports or management letters required by PART III of this Attachment shall be submitted by or on behalf of the recipient directly to the Department of Environmental Protection at one of the following addresses:

By Mail:
Audit Director
Florida Department of Environmental Protection
Office of Inspector General, MS 40
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Electronically:
FDEPSingleAudit@dep.state.fl.us

4. Any reports, management letters, or other information required to be submitted to the Department of Environmental Protection pursuant to this Agreement shall be submitted timely in accordance with 2 CFR 200.512, section 215.97, F.S., and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, as applicable.

5. Recipients, when submitting financial reporting packages to the Department of Environmental Protection for audits done in accordance with 2 CFR 200, Subpart F-Audit Requirements, or Chapters 10.550 (local governmental entities) and 10.650 (non and for-profit organizations), Rules of the Auditor General, should indicate the date and the reporting package was delivered to the recipient correspondence accompanying the reporting package.

PART V: RECORD RETENTION

The recipient shall retain sufficient records demonstrating its compliance with the terms of the award and this Agreement for a period of **five (5)** years from the date the audit report is issued, and shall allow the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General access to such records upon request. The recipient shall ensure that audit working papers are made available to the Department of Environmental Protection, or its designee, Chief Financial Officer, or Auditor General upon request for a period of **three (3)** years from the date the audit report is issued, unless extended in writing by the Department of Environmental Protection.

EXHIBIT – 1

FUNDS AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Note: If the resources awarded to the recipient represent more than one federal program, provide the same information shown below for each federal program and show total federal resources awarded

Federal Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following:					
Federal Program A	Federal Agency	CFDA Number	CFDA Title	Funding Amount	State Appropriation Category
				$	
Federal Program B	Federal Agency	CFDA Number	CFDA Title	Funding Amount	State Appropriation Category
				$	

Note: Of the resources awarded to the recipient represent more than one federal program, list applicable compliance requirements for each federal program in the same manner as shown below:

Federal Program A	First Compliance requirement: i.e.: (what services of purposes resources must be used for)	
	Second Compliance requirement: i.e.:(eligibility requirement for recipients of the resources)	
	Etc.	
	Etc.	
Federal Program B	First Compliance requirement: i.e.: (what services of purposes resources must be used for)	
	Second Compliance requirement: i.e.: (eligibility requirement for recipients of the resources)	
	Etc.	
	Etc.	

Note: If the resources awarded to the recipient for matching represent more than one federal program, provide the same information shown below for each federal program and show total state resources awarded for matching.

State Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following Matching Resources for Federal Programs:					
Federal Program A	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category
Federal Program B	Federal Agency	CFDA	CFDA Title	Funding Amount	State Appropriation Category

Note: If the resources awarded to the recipient represent more than one state project, provide the same information shown below for each state project and show total state financial assistance awarded that is subject to section 215.97, F.S.

State Resources Awarded to the Recipient Pursuant to this Agreement Consist of the Following Resources Subject to Section 215.97, F.S.:						
State Program A	State Awarding Agency	State Fiscal Year[1]	CSFA Number	CSFA Title or Funding Source Description	Funding Amount	State Appropriation Category
1829	General Appropriations Act Line Item 1829 – Fixed Capital Outlay Florida Recreation Development Assistance Grants from General Revenue Fund and Land Acquisition Trust Fund	2024-2025	37.017	Florida Recreation Development Assistance Program	$200,000.00	140002
State Program B	State Awarding Agency	State Fiscal Year[2]	CSFA Number	CSFA Title or Funding Source Description	Funding Amount	State Appropriation Category

Total Award	$200,000.00	

[1] Subject to change by Change Order.
[2] Subject to change by Change Order.

Note: List applicable compliance requirement in the same manner as illustrated above for federal resources. For matching resources provided by the Department for DEP for federal programs, the requirements might be similar to the requirements for the applicable federal programs. Also, to the extent that different requirements pertain to different amount for the non-federal resources, there may be more than one grouping (i.e. 1, 2, 3, etc.) listed under this category.

For each program identified above, the recipient shall comply with the program requirements described in the Catalog of Federal Domestic Assistance (CFDA) [https://sam.gov/content/assistance-listings] and/or the Florida Catalog of State Financial Assistance (CSFA) [https://apps.fldfs.com/fsaa/searchCatalog.aspx], and State Projects Compliance Supplement (Part Four: State Projects Compliance Supplement [https://apps.fldfs.com/fsaa/state_project_compliance.aspx]. The services/purposes for which the funds are to be used are included in the Agreement's Grant Work Plan. Any match required by the Recipient is clearly indicated in the Agreement.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PROGRAM SPECIFIC REQUIREMENTS

FLORIDA RECREATION DEVELOPMENT ASSISTANCE PROGRAM

ATTACHMENT 6

1. Project Submittal Forms.
Administrative Forms, Reimbursement Forms, and Guidelines referenced in this Agreement may be found at https://floridadep.gov/lands/land-and-recreation-grants/content/frdap-assistance, or by contacting the Department's Grant Manager.

2. Notice to Commence.
Prior to commencement of the Project, the Grantee shall submit to the Department for approval all documentation and completion of responsibilities listed on the Commencement Documentation Checklist, DRP-107. Upon satisfactory approval by the Department, the Department will issue written "Notice to Commence" to the Grantee to commence the Project. **The Grantee SHALL NOT proceed until the Department issues the "Notice to Commence."** Until the Department issues the "Notice to Commence," the Department is not obligated to pay or reimburse Grantee for fees, costs, or general expenses of any kind that were incurred prior to the "Notice to Commence," except for Pre-Agreement Expenses as more fully described in subsection 62D-5.054(34), F.A.C.

3. Site Plans.
Project site facilities must be attractive for public use and compatible with the environment. Plans and specifications for Project site improvements and facilities must be in accordance with current engineering and architectural standards. The Grantee should emphasize the health and safety of users, accessibility to the general public, and the protection of the recreational and natural values of the area. **The Grantee may alter a conceptual site plan only after written approval by the Department.**

The Grantee shall have final site plans (site, engineering, and architectural) prepared for the Project and sealed by a registered architect or engineer licensed in accordance with the laws of the State of Florida (collectively the "Project Plans"). The Grantee must deliver a complete original, signed, and sealed set of the Project Plans to the Department before the Department will issue final reimbursement.

4. Project Completion.
All work under this Agreement must be completed no later than 60 days before the expiration date of the Agreement, known as the "Project Completion Date." The Department may require the Grantee to do additional work before designating the Project "complete." If the Project has not been designated as complete by the Department by midnight of the Date of Expiration, the Project funds will revert to the revenue fund from which they were appropriated (paragraph 62D-5.058(7)(a), F.A.C.).

5. Project Completion Certification.
To certify completion, the Grantee will submit to the Department the Project Completion Certification, DRP-112, available online and incorporated herein by reference. The Project must be designated complete prior to the Department releasing final reimbursement. The Department shall designate the Project complete upon receipt and approval of all deliverables and when Project site is open and available for use by the public for outdoor recreation purposes. The Department will release the retainage when the Department approves the Completion Documentation set forth in paragraph 62D-5.058(7)(d), F.A.C. The final payment of the retained amount will be processed within thirty (30) days of the Project designated complete by the Department.

6. The following modifies paragraph 8.d, Attachment 1, Standard Terms and Conditions:

a. Reimbursement for Costs.
Project Costs will be reimbursed as provided in paragraph 62D-5.058(2)(a), F.A.C., and in the Project Agreement. The Grantee is eligible for reimbursement, in whole or in part, for Department-approved Pre-Agreement Expenses

and, if applicable, costs associated with Retroactive Projects, through the Project Completion Date of this Agreement. The Grantee shall be paid on a cost reimbursement basis for all eligible Project costs upon the completion, submittal, and approval of each deliverable identified in the Grant Work Plan. Reimbursement shall be requested on Exhibit C, Payment Request Summary Form. To be eligible for reimbursement, cost(s) must meet all FRDAP requirements, financial reporting requirements, and rules and regulations applicable to expenditures of state funds, including, but not limited to, the Reference Guide for State Expenditures, which can be accessed at the following web address: https://www.myfloridacfo.com/Division/AA/Manuals/documents/ReferenceGuideforStateExpenditures.pdf.

i. Pre-Agreement Expenses. Pursuant to subsection 62D-5.054(34), F.A.C., Pre-Agreement Expenses means expenses incurred by a Grantee for accomplishment of an eligible FRDAP project prior to full execution of the Project Agreement. Parties hereby acknowledge and agree, Grantee is entitled to submit for cost-reimbursement eligible Pre-Agreement Expenses, which are expenses Grantee incurred for the accomplishment of the Project prior to full execution of this Agreement.

7. The following is added to paragraph 8, Attachment 1, Standard Terms and Conditions:

k. Project Costs. The Department will reimburse Project costs pursuant to paragraph 62D-5.058(2)(a), F.A.C., and as provided herein. Project costs, except for Pre-Agreement Expenses, shall be incurred between the effective date of the Agreement, and the Project Completion Date as set forth in the Project Completion Certification determined and identified herein. If the total cost of the Project exceeds the grant amount and the required match (if applicable), Grantee must pay the excess cost.

l. Cost Limits. Pursuant to paragraphs 62D-5.058(2)(a) and (b), F.A.C., project planning expenses, such as application preparation, surveys (boundary and topographic), title searches, project signs, architectural and engineering fees, permitting fees, project inspection fees, and other similar fees are eligible Project costs provided that such costs do not exceed fifteen percent (15%) of the total Project cost.

8. The following hereby replaces paragraph 8.h, Attachment 1, Standard Terms and Conditions:

h. Annual Appropriation Contingency. The State's performance and obligation to pay under this Agreement is contingent upon an annual appropriation from the Recommended Application Priority List by the Florida Legislature. Authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the Department if the Legislature reduces or eliminates appropriations. It is further understood that Grant Awards may be revised by the Department due to the availability of FRDAP program funds.

9. The following replaces paragraph 10, Attachment 1, Standard Terms and Conditions:

Status Reports.

a. The Grantee must utilize, Project Status Report Form, DRP-109, available online and incorporated herein by reference, to describe the work performed during the reporting period, problems encountered, problem resolutions, schedule updates and proposed work for the next reporting period. The Project Status Reports must be submitted to the Department's Grant Manager no later than January 5, May 5, and September 5. The Department's Grant Manager has thirty (30) calendar days to review the required reports and deliverables submitted by the Grantee.

b. Additionally, the Grantee shall comply with the reporting and inventory requirements set forth in the Statewide Comprehensive Outdoor Recreation Plan (SCORP), available online: https://floridadep.gov/parks/florida-scorp-outdoor-recreation-florida and hereby incorporated by reference, by updating the Florida Outdoor Recreation Inventory (FORI) system (https://floridadep.gov/parks/florida-outdoor-recreation-inventory).

10. Site Dedication.

a. Land owned by the grantee and developed or acquired with FRDAP funds must be dedicated in perpetuity as an outdoor recreational site for the use and benefit of the general public in accordance with Rule 62D-5.059, F.A.C. Land under control other than by ownership of the Grantee such as by lease, must be dedicated as an outdoor recreation area for the use and benefit of the general public for a minimum period of twenty-five (25) years from the Project Completion Date as set forth in the Project Completion Certificate. The dedications must be recorded in the county's public property records by the Grantee. Execution of this Agreement by the Department constitutes an acceptance of a Project site(s) dedication on behalf of the general public of the State of Florida.

b. Should the Grantee's interest in the land change, either by sale, lease, or other written legal instrument, the Grantee is required to notify the Department in writing of the change no later than ten (10) days after the change occurs,

and the Grantee is required to notify all subsequent parties with interest to the land of the terms and conditions as set forth in this Agreement.

11. Management of Project Sites.

a. Site Inspections. Grantees must ensure by site inspections that facilities on the Project site are being operated and maintained for outdoor recreation for a minimum period of twenty-five (25) years from the Project Completion Date set forth in the Project Completion Certificate. The Project site must be open at reasonable times and must be managed in a safe and attractive manner.

b. Non-Compliance. The Department will terminate an agreement and demand return of the program funds (including interest) for non-compliance if a Grantee fails to comply with the terms stated in with the Agreement. If the Grantee fails to comply the Agreement, the Department will declare the Grantee ineligible for further participation in FRDAP until such time as the Grantee comes into compliance.

c. Public Accessibility. All facilities must be accessible to the public on a non-exclusive basis, without regard to age, sex, race, religion, or ability level.

d. Entrance Fees. Reasonable differences in entrance fees for other FRDAP projects may be allowed on the basis of residence, but only if the Grantee can clearly show that the difference in entrance fees reflects, and is substantially related to, all economic factors related to park management, and it is not simply related to the amount of tax dollars spent by the residents for the park; and that a definite burden on the Grantee in park maintenance costs clearly justifies a higher fee for nonresidents.

e. Native Plantings. In developing a FRDAP project with program funds, the Grantee must primarily use vegetation native to the area, except for lawn grasses.

f. The Grantee will obtain Department approval prior to any current or future development of facilities on the Project Site(s), which is defined in subsection 62D-5.054(46), F.A.C. This Agreement is not transferable.

12. Procurement Requirements for Grantee.

The Grantee must secure all goods and services for the Project according to its adopted procurement procedures.

13. Signage.

The Grantee must erect a permanent information sign on the Project site that credits funding (or a portion thereof) to the Florida Department of Environmental Protection and the Florida Recreation Development Assistance Program. The sign must be made of appropriate materials, which are durable for a minimum of twenty-five (25) years after the Project is complete. The sign must be installed on the Project site and approved by the Department before the Department processes the final Project reimbursement request.

14. Termination and Ineligibility.

In addition to the remedies provided elsewhere in this Agreement, if the Grantee fails to comply with the terms stated in this Agreement or with any provisions in Rule Chapter 62D-5, F.A.C., the Department will terminate this Agreement and demand return of the program funds (including interest). Furthermore, the Department will declare the Grantee ineligible for further participation in FRDAP until the Grantee complies. Further, the Grantee agrees to ensure that all necessary permits are obtained prior to implementing any Grant Work Plan activity that may fall under applicable federal, state, or local laws.

15. Conversion.

The Project Site acquired and/or developed with FRDAP assistance must be retained and used for public outdoor recreation. Should the Grantee, within the periods set forth in subsections 62D-5.059(1) and (2), F.A.C., convert all or part of the Project site to other than public outdoor recreational uses, the Grantee must replace the area, facilities, resource, or Project site at its own expense with an acceptable project of comparable scope, and quality.

Florida Department of Environmental Protection

EXHIBIT A
Land and Water Conservation Fund Program
Florida Recreation Development Assistance Program
Project Status Report

Required Signatures: **Adobe Signature**

Project Name: _____ Project Number: _____

Project Sponsor: _____

Identify primary and support recreation areas and facilities to be constructed. **(50% of total costs must be in primary facilities).**
PROVIDE PHOTOS OF WORK IN PROGRESS

PRIMARY FACILITIES/ELEMENTS:

Project Elements	Work Accomplished	% Completed

SUPPORT FACILITIES/ELEMENTS:

Project Elements	Work Accomplished	% Completed

PROBLEMS ENCOUNTERED:

Period Covered (Check Appropriate Period):

- ☐ January through April: Due May 5th
- ☐ May through August: Due September 5th
- ☐ September through December: Due January 5th
- ☐ Final Status Report Date from Project Completion Certification: _____

LIAISON: _____ _____

Signature Date

Florida Department of Environmental Protection

EXHIBIT C
PAYMENT REQUEST SUMMARY FORM

Required Signatures: **Adobe Signature**

Date: _____

_____ _____
Grantee Project Name and Number

Billing Period:_____ Billing #:_____

DEP Division:_____ DEP Program:_____

	Project Costs This Billing	Cumulative Project Costs
Contractual Services DRP-116		
Grantee Labor DRP-117		
Employee Benefits (_____% of Salaries)		
Direct Purchases: Materials & Supplies DRP-118		
Grantee Stock DRP-120		
Equipment DRP-119		
Land Value		
Indirect Costs (15% of Grantee Labor)		
TOTAL PROJECT COSTS	$0.00	$0.00

CERTIFICATION: I hereby certify that the above expenses were incurred for the work being accomplished in the attached progress reports.

_____ _____
Project Administrator **Date**

CERTIFICATION: I hereby certify that the documentation has been maintained as required to support the project expenses as reported above and is available for audit upon request.

_____ _____
Project Financial Officer **Date**

EXHIBIT "A"

PROPOSER'S QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made below:

		Check One
Submitted By:	_____	☐ Corporation
Name:	_____	☐ Partnership
Address:	_____	☐ Individual
City, State, Zip	_____	☐ Other (describe)
Telephone No.	_____	
Fax No.	_____	
Email	_____	

State the true, exact, correct and complete name of the partnership, corporation, trade or other name under which you do business and the address of the place of business.

The full legal name of the Proposer is:

The address of the principal place of business is:

1. If Proposer is a corporation, answer the following:

Date of Incorporation: _____

State of Incorporation: _____

President's name: _____

Vice President's name: _____

Secretary's name: _____

Treasurer's name: _____

Name and address of Resident Agent: _____

2. If Proposer is an individual or a partnership, answer the following:

Date of organization: _____

Name, address and ownership percentage units of all partners:

_____

_____

_____

State whether general or limited partnership and confirm it is registered to do business in Florida:_____

3. If Proposer is other than an individual, corporation or partnership, describe the organization and give the names and addresses of principals:

_____

_____

_____

4. If Proposer is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

5. How many years has your organization been in business under its present business name? ____

_____

a) Under what other former names has your organization operated?

_____

_____

_____

6. Indicate registration, license numbers or certificate numbers for the businesses or professions, which are the subject of this RFP. Please attach certificate of competency and state registration.

_____

_____

_____

7. Have you personally reviewed the requirements for the proposed services?

☐ YES ☐ NO

8. Do you have a complete set of documents, including drawings and addenda?

☐ YES ☐ NO

9. Did you attend the Pre-Proposal Conference if any such conference was held?

☐ YES ☐ NO

10. Have you ever failed to complete any work awarded to you? If so, state when, where and why:

11. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of services which you have performed and to which you refer (government owners are preferred as references).

Name	Address	Telephone

12. List the pertinent experience of the key individuals of your organization (continue with an additional sheet, if necessary).

13. State the name and title of the individual who will have responsibility relating to the services:

14. State the name and address of attorney or law firm, if any, for the business of the Proposer:

15. State the names and addresses of all businesses and individuals who own an interest of more than five percent (5%) of the Proposer's business and indicate the percentage owned of each such business:

16. State the names, addresses and the type of business of all firms that are partially or wholly owned by Proposer:

17 State the name of the Surety Company which will be providing the bond, and name and address of agent:

_____

_____

_____

18. Bank References:

Bank	Address	Telephone

19. Attach a financial statement including Proposer's latest balance sheet and income statement showing the following items:

a) Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials, real estate, stocks and bonds, equipment, furniture and fixtures, inventory and prepaid expenses)

b) Net Fixed Assets

c) Other Assets

d) Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries, real estate encumbrances and accrued payroll taxes)

e) Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus, and retained earnings).

20. State the name of the firm preparing the financial statement and its date:

_____

21 Is this financial statement for the identical organization named on page one?

☐ YES ☐ NO

22. If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsidiary).

_____

_____

_____

The Proposer acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by the City in awarding a contract and such information is warranted by Proposer to be true. The discovery of any omission or misstatement that materially affects the Proposer's qualifications to perform under the contract shall cause the City to reject the proposal, and if after the award, to cancel and terminate the award, contract or both.

_____

Signature

_____

Print Name

_____

Title

_____

Date

STATE OF _____)

COUNTY OF _____)

BEFORE ME, an officer duly authorized by law to administer oaths and take acknowledgments, personally appeared ☐ physical presence or ☐ online notarization, on _____ as _____, of _____, an organization authorized to do business in the State of Florida, and acknowledged and executed the foregoing Statement as the proper official of _____ for the use and purposes mentioned in it and affixed the official seal of the entity, and that the instrument is the act and deed of that entity. He/she is personally known to me or has produced _____ as identification.

IN WITNESS OF THE FOREGOING, I have set my hand and official seal at in the State and County aforesaid on this _____ day of _____, 2024.

Notary Seal

_____

Signature of Notary Public

_____

Printed Name of Notary Public

EXHIBIT "D"

DRUG-FREE WORKPLACE CERTIFICATION FORM

Whenever two (2) or more bids/proposals, which are equal with respect to price, quality, and service, are received by the CITY OF DANIA BEACH for the procurement of commodities or contractual services, a bid/proposal received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of controlled substances is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in number (1).

4. In the statement specified in number (1), notify the employees that as a condition for working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction on or plea of guilty or no contest to any violation of Chapter 893, Florida Statutes or of any controlled substance law of the United States or any singular state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by any employee who is so convicted.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087, Florida Statutes.

This Certification is submitted by _____ the
(**PRINT** Name of Authorized Agent)
_____ of _____
(Title) (Proposer Name)
who does certify that said Company has implemented a drug-free workplace program, which meets the requirements of Section 287.087, Florida Statutes, which are identified in numbers (1) through (6) above.

_____ _____
Date Signature

EXHIBIT "E"

ACKNOWLEDGMENT OF ADDENDA

The Proposer acknowledges the receipt of the following addenda issued by the City and incorporated into and made part of the RFP. In the event the Proposer fails to include any such addenda in the table below, submission of this form shall constitute acknowledgment of receipt of all addenda, whether or not received by the Proposer.

ADDENDUM NUMBER	DATE RECEIVED	PRINT NAME	TITLE	SIGNATURE (BLUE INK ONLY)

Calvin, Giordano & Associates, Inc.
A SAFEbuilt® COMPANY

85 YEARS

October 17, 2025

Building Code Services
Civil Engineering / Roadway & Highway Design
Coastal Engineering
Code Enforcement
Construction Engineering & Inspection (CEI)
Construction Services
Data Technologies & Development
Electrical Engineering
Engineering
Environmental Services
Facilities Management
Grant Management & Writing
Geographic Information Systems (GIS)
Governmental Services
Indoor Air Quality (IAQ)
Landscape Architecture
Planning
Project Management
Redevelopment & Urban Design
Surveying & Mapping
Transportation & Mobility
Transportation Planning
Water / Utilities Engineering
Website Development

1800 Eller Drive
Suite 600
Fort Lauderdale, FL 33316
Tel: 954.921.7781
Fax: 954.921.8807

www.cgasolutions.com

Ms. Ana M. Garcia, City Manager
C/O: Ms. Cassi Waren, Director of Parks & Recreation Dept.
City of Dania Beach
100 W Dania Beach Boulevard
Dania Beach, FL 33004

RE: Chester Byrd Park Improvements (CGA No.: 25-8509)_REV01

Dear Ms. Garcia:

The City of Dania Beach (City) has expressed a desire to improve Chester Byrd Park with the replacement and upgrade of the site facilities. This proposal provides services to carry the project from concept design through to construction. All work outlined and included in this proposal shall be limited to the project site areas, as described herein.

PROJECT BACKGROUND

Chester Byrd Park is a developed, 1.73-acre neighborhood park located at 1021 SW 12th Avenue, Dania Beach, FL 33004. The park is bounded by J.A. Ely Blvd on the west side, Phippen Waiters Road on the east side, residential single-family houses on the north, and a cemetery on the south side. The park's current amenities consist of the following.

- Basketball court
- Fencing
- Playground and swing set
- Park signage
- Litter receptacles
- Outdoor exercise equipment
- Fire hydrant (fronting Phippen Waiters Road right-of-way)
- Sidewalk on the east and west perimeter boundaries
- Internal asphalt walkway
- Sod areas

The proposed improvements that are to occur in the +/- 1.73-acre area will include the following, per the request from the City:

1. Renovated playground and play structures, to include slides, swings with buckets (1 ADA), open structures, no zipline
2. Renovated basketball court
3. Renovated BBQ area
4. Pass-through internal driveway with parking
5. Splash Pad infrastructure (splash pad to be installed in a future phase)
6. Stand-alone Restroom infrastructure (Restroom to be installed in a future phase)
7. Solar-powered lighting as the site standard, to be placed along perimeter of the park only
8. Conduit infrastructure for future CCTV cameras
9. Tie into the public sidewalk on the NE corner
10. Provide play turf under exercise stations, tent and play areas
11. Maintain or relocate existing park monument sign
12. Sitting areas, exercise stations, and pedestrian connectivity throughout the park
13. One (1) small pavilion with picnic table
14. Perimeter fencing
15. Landscaping and irrigation improvements

The City has stated that their construction budget is limited to $1.25 million.

SCOPE OF SERVICES

The scope of services is for the professional surveying, landscape architecture and engineering services for design, permitting, bidding and limited construction services for the noted improvements.

CGA will retain sub-consultant for the following disciplines:

- Geotechnical Engineering Services – analysis of existing soils bearing and drainage capacities
- Sub-Surface Utility Investigations – location of sewer and water utilities, include soft-digs to confirm existing utilities' depths (Allowance will be provided to be used only if needed)

Specific tasks for the park renovation's survey, schematic design, permitting, construction documents and bidding services are listed in each task as follows.

Task 1 – Park Site Surveying Services

- Boundary Survey
    - CGA will perform a field survey of the subject property in order to prepare a Map of Boundary and Topographic Survey. The survey will be prepared in accordance with the Standards of Practice requirements for Surveying and Mapping in the State of Florida as set forth by Chapter 5J-17 of the Florida Administrative Code, pursuant to Florida Statues Chapter 472. All boundary corners will be found or set and discrepancies (if any) between field measured values and record values will be noted. A survey report will be provided that will include the legal description, flood zone information for the subject property and other pertinent survey information. In addition, any encumbrances or easements that may affect the parcels will be

graphically shown on the Map of Boundary Survey (as provided to CGA via a current title commitment or recorded instrument by the client or their agent).

- Topographic Survey
    - Location of all above-ground improvements within the parcel with horizontal locations and vertical elevations being obtained for such items as sidewalks, edge of pavement, concrete curb, buildings, parking lot striping, fences, driveways and visible above-ground utilities.
    - Visible above ground utilities refer to the visible structures (e.g., manholes, valve boxes, inlets, risers etc.) typically associated with storm drainage, sanitary sewer, potable water, electric, gas, telephone and cable television.
    - Establishment of six (6) vertical control points relative to the North American Vertical Datum of 1988 (NAVD 88)
- Tree Survey
    - Existing trees within the site with a diameter at breast height equal to or greater than 2 inches will be located and tagged with an identification number. The size and common name of each tree located will be identified via a unique symbol for each tree as shown on the Map of Boundary and Topographic Survey. An inventory matrix sheet will be created which will include the tag number, identification, (scientific and common name), canopy, spread, height and condition of tree.

Task 2 – Geotechnical Engineering Services

- Four (4) Standard Penetration Test (SPT) boring in general accordance with ASTM D-1586 specifications to a depth of 15-feet at a location provided by the CGA.
- Two (2) South Florida Water Management District (SFWMD) usual type open-hole exfiltration test to a depth of 15-feet each in an effort to measure the hydraulic conductivity of the existing soils at specific test locations for site drainage evaluation by others, and
- Two (2) Double Ring Infiltrometer test (six-hour test duration or stabilization) to analyze the drainage capabilities of the existing soils to facilitate retention areas.

Task 3 - Type D Utility Investigation

- Conduct utility records research to identify existing utility owners/operators within the project limits.
- Obtain available utility records, plans, maps, and as-built drawings from City Staff, utility owners/operators, and other sources like one-call centers, county records, visual site inspections, etc.
- Compile all obtained utility records into a comprehensive set of utility drawings/data for the project area.
- Depict all utilities at Quality Level D (QL-D) based solely on the existing utility records, with unknown horizontal and vertical accuracy.
- No field locating or physical verification of utilities is performed as part of QL-D.
- Identify discrepancies, missing information, or utilities not depicted in the records.

- Provide recommendations for additional investigation using higher quality levels (QL-A, B or C) to resolve discrepancies or locate critical utilities.

Task 4 – Schematic Design

- CGA will attend one (1) preliminary site visit to observe existing conditions and assess potential design integration with surrounding spaces.
- After the site visit, CGA will attend one (1) kick-off meeting with the Client to discuss the project, desired design elements, and to review the project schedule.
- CGA will work closely with City Staff (specifically those responsible for steering and guiding the design and development decisions) to develop one (1) schematic plan alternatives that identify the size, location and metrics of the components to be included in the design solutions. CGA will develop the designs under Staff direction.
- CGA will conduct a preliminary design review of the draft schematic design package with City Staff to solicit feedback and direction.
- The City's Project Manager will provide a consolidated list of Client comments to be incorporated into one final schematic design document. CGA will review and incorporate input received from the City as a basis for developing the Final Schematic Design Documents.
- Final Schematic Design and Review Milestone
    - CGA and any applicable sub-consultants will further refine and develop the final selected schematic design document in preparation for submission to the City for final approval of the schematic design. The final schematic design will be represented with design documents that may include preliminary diagrams and rendered plans to illustrate overall vision, character, and materials to further communicate the vision for the project.

Task 5 – Construction Drawings and Specifications

- CGA shall provide drawings at the 75% (Permit Set), and 100% (Bid/Construction Set) design milestones for City review and comment at each critical milestone.
    - The drawings will be prepared with industry-accepted guidelines for the production of construction drawings on 24x36" sheets at appropriate scales. This submission will include the following technical drawings:
        - G-Sheets (General)
            - Cover, Index, Standard Abbreviations, Project Map, Revision Log and General Notes
        - V-Sheets (Existing Conditions)
            - Topographical Survey
        - D-Sheets (Demolition Work)
            - Site Demolition Notes and Plans
            - Tree and Palm Preservation Notes, Schedules, and Plans
            - Tree and Palm Disposition Notes and Plans
        - SP-Sheets (Site Work)
            - Site Plans (Notes, Schedules, Design, Materials, Dimensions)

        - Drainage Notes
        - Grading and Drainage Plans
        - Lighting and Photometric Plans
    - SD-Sheets (Site Details)
        - Overall Site Sections
        - Detailed Site Sections
        - Paving and Edging Details
        - Furnishing Details
        - Enlargement Plans
        - Specific Design Component Detailing
    - L-Sheets (Landscape Planting)
        - Landscape General Notes
        - Tree and Palm Receptor Notes, Plans and Schedules
        - Proposed Planting Plans
        - Typical Planting Details
    - IR-Sheets (Irrigation Design)
        - Irrigation Notes
        - Irrigation Plans
        - Irrigation Typical Details
  - Cost Estimate: CGA will prepare a cost estimate identifying elements, quantities breakdown and opinion of market costs for each, reflecting unit costs for components at the time that it is drafted. The cost estimate will include a 20% contingency add-on.
  - Quality Assurance/Quality Control peer-review and constructability review at each level of development.
- Specific work tasks included in the preparation of the plans include:
  - Prepare drainage calculations and report for submittal to Broward County Surface Water Management Division.
  - Coordinate with FPL for new/upgraded electrical service.
  - Anticipated water and sewer calculations for future restroom demands.
  - Submission of the construction drawings to the City for review. Once comments are received, CGA will meet with the City one (1) time to discuss the comments. Following the comment-review meeting with the City, CGA will address reasonable review comments as part of the final construction drawings.
  - Technical specifications will not be completed as part of this scope of services. Design requirements will be reflected in the construction plans as notes and details. The Construction Contract or "Front End" documents will be provided by the City and reviewed by the Consultant for conformance with the specifications and design plans.

Task 6 – Permitting

- CGA shall prepare permit applications for the improvements proposed in this work order for submittal to the permitting agencies at the same time as the 90% design submittal. Permit fees will be paid by the City. CGA will submit permits to and respond to requests for information

(RFIs) from the permitting agencies associated with the necessary permits. Generally, we anticipate the following permits to include:
    - Building Permit: Permitting Agency – City Department.
    - Tree Removal/Relocation Permit: If any existing trees need to be removed or relocated to accommodate the requested improvements, a tree permit may be necessary.
    - Right-of-Way Permit: Permitting Agency – City Department.
- Additional potential agencies that are anticipated:
    - Broward County Environmental Engineering and Permitting Division - Surface Water Management Program

Task 7 – Bidding Services

- CGA shall revise the design documents and furnish to the City's Purchasing Division the Bid Set bidding documents.
- City shall be responsible for setting the bid opening date, advertisement of the bid, producing and distributing bid documents, and scheduling the pre-bid meeting.
- CGA will deliver electronic copies of the Contract Documents for the City to post on the City's web site, including a Bid Form
- CGA will attend the pre-bid meeting with the City.
- CGA shall prepare responses to written questions from registered holders of bidding documents during the bid phase to be issued by the City via addenda and will furnish to the City's purchasing department and project manager for posting on the City's web site.
- After bids are received, the City will prepare bid tabulation and the CGA will assist the City in determining the lowest, responsive, responsible bidder and make a recommendation to the City on award of the contract.

Task 8 – Construction Administration

- Attend the Pre-Construction Meeting
    - CGA will attend and participate in one (1) pre-construction meeting with City Staff and contractor/sub-contractors. City to prepare the agenda, meeting minutes preparation and distribution.
- Limited Construction Site Observations
    - Provide up to 20 hours of construction observations to issue a final Certification for the project.
    - CGA will issue interpretations and clarifications to request for information (RFIs) of the Contract Documents and evaluate requested deviations from the approved design or specifications.
    - CGA will review and process shop drawings, samples and other data which the Contractor is required to submit.
    - Substantial Completion and Final Walk-Through: The CGA team will participate in one (1) Substantial Completion and one (1) Final Inspection site walk through with the Contractor and Staff.

- CGA will contribute to the City's punch list of the findings and comments issued at the Substantial Completion and Final Inspection walk-through(s).
- CGA will conduct final reviews of as-builts and record drawings as prepared and submitted by the contractor/sub-contractor. This is limited to two (2) reviews for each type of as-built. Additional as-built reviews beyond the number identified may require an additional fees agreement.

EXCLUSIONS

The following services are NOT included in this proposal and will be considered Additional Services, which will be addressed in a separate contractual agreement, including but not limited to:

- DRC Presentation and materials thereby needed
- Environmental research, coordination, and permitting-associated efforts.
- No traffic study or traffic data collection services are included.
- No offsite work or design beyond the immediate ROW frontages is included.
- Coordination or processing through any agency for funding purposes.
- Presentation materials beyond those listed in the scope. CGA will prepare presentation materials for required approvals and will share work-in-progress with the Client during project coordination meetings.
- Meetings and presentations beyond those listed in the scope.
- Physical models.
- Art and programing planning and curation.
- Security design and consulting.
- Waterproofing engineering.
- Construction As-built drawing preparation (CGA to review as-built drawings prepared by others)
- Client initiated changes necessitated by a change on a previous instruction or approval given by the Client or a material change in the Project including, but not limited to size, quality, complexity, schedule, budget of work resulting on an increase of the scope, or procurement or delivery method.
- Any work that extends beyond the schedule and timeframe for delays beyond the control of the CGA, not including delays resulting from "Acts of God".
- Sub-surface Utility exploration (An allowance is provided only in case it is needed)
- Archeological and historical evaluations.
- Environmental contamination evaluations.
- Architectural, structural (i.e., retaining walls, bridges, docks), mechanical (i.e., fire pumps), fire protection, environmental assessment, power, gas, telephone, cable television, site lighting services.
- Calculations of off-site flood stages.
- Construction quality control inspections.
- Off-site engineering and negotiations for off-site easements.
- Professional services required due to conditions different from those itemized under the Scope of Services or due to events beyond the control of CGA.

BASIS OF PROPOSAL

- Any opinion of the construction cost prepared by Calvin, Giordano & Associates, Inc. represents its judgment as a design professional and is supplied for the general guidance of the CLIENT since Calvin, Giordano & Associates, Inc. has no control over the cost of labor and material, or over competitive bidding or market conditions. Calvin, Giordano & Associates, Inc. does not guarantee the accuracy of such opinions as compared to contractor bids or actual cost to the CLIENT.
- Any outside engineering services, studies, or laboratory testing not specifically mentioned in the Scope of Services will be the responsibility of the CLIENT. All municipal, permit, and agency fees as well as Title Certificates will be paid by the CLIENT.
- Basic services outlined within this proposal shall be considered complete when the project plans are submitted to the regulatory agencies for Certification.
- Calvin, Giordano & Associates, Inc. is performing the consultant services set forth in this Agreement strictly as a professional consultant to CLIENT. Nothing contained in this Agreement shall create any contractual relationship between Calvin, Giordano & Associates, Inc. and any contractor or subcontractor performing construction activities on the project, or any of CLIENT's other professional consultants.
- Calvin, Giordano & Associates, Inc. shall not be responsible for the contractor's schedules or failure to carry out the construction in accordance with the construction documents. Calvin, Giordano & Associates, Inc. shall not have
control over or charge of acts or omissions of the contractor, subcontractors, or their agents or employees, or of any other persons performing portions of the construction.
- Calvin, Giordano & Associates, Inc. will require that all consultants carry proper insurance, including professional liability insurance, if appropriate.
- Permit construction certification will include one partial and one final inspection.

ADDITIONAL FEES

The following services are NOT included in this proposal and will be considered Additional Services, which will be addressed in a separate contractual agreement. The services include but are not limited to:

- Architectural, structural (i.e., retaining walls, bridges, docks), mechanical (i.e., fire pumps), fire protection, geotechnical and testing, environmental assessment, power, gas, telephone, cable television, site lighting services.
- Calculations for needed fire flow for site demands, based on building type use and size, if required.
- Calculations of off-site flood stages.

- Construction quality control inspections.
- Off-site engineering and negotiations for off-site easements, if required (other than as specified in the Scope of Services).
- Permit application or negotiation with permitting authorities other than those specifically listed herein.
- Preparation of construction contract documents, other than drawings and technical specifications (e.g., bid schedule, project manual);
- Professional land surveying not included in the scope of services (i.e., buried utility investigation, easement research, condominium documents, project stake- out and as-built drawings).
- Professional services required due to conditions different from those itemized under the Scope of Services or due to events beyond the control of Calvin, Giordano & Associates, Inc.
- Professional services required, due to changes in the site plan initiated by the CLIENT, their representatives or other consultants (e.g., architects, landscape architects, etc.) after either design or preparation of the construction drawings has commenced.
- Re-review of rejected shop drawings.
- Review and approval of Contractor pay requests.
- Review of Data supplied by the CLIENT (i.e. GIS data sets, databases, aerial images, etc.) required for integration into this project.
- Review of shop drawings for contractor or Client selected alternatives, materials, products, etc.
- Special shop drawing annotation and modification to expedite shop drawing approval process.
- Updated boundary survey, site evaluation or closing assistance work, unless specified above.

REIMBURSABLE EXPENSES

Calvin, Giordano & Associates, Inc. and its consultants will be reimbursed for the printing of drawings and specifications, deliveries, Federal Express services, required travel time and travel expenses, long distance telephone calls, fax transmittals, postage, fees paid for securing approval of authorities having jurisdiction over the project, renderings, models and mock-ups required by CLIENT, as required. Reimbursable expenses and sub-consultant invoices will be billed directly to the CLIENT at a multiplier of 1.25.

MEETING ATTENDANCE

Due to the difficulties of predicting the number or duration of meetings, no meetings other than those listed above, are included in the Schedule of Fees shown below.
Preparation for and meeting attendance, as necessary, will be provided on a time and materials basis and will be billed at the standard hourly rates in accordance with the attached Hourly Rate Schedule.

SCHEDULE OF FEES

Calvin, Giordano & Associates, Inc. will perform the Scope of Services for a lump sum fee as shown in the proposed Schedule of Fees:

SCHEDULE OF FEES

• Task 1: Surveying and Site Documentation	$ 15,187.00
• Task 2: Geotechnical Engineering Coordination	$ 575.50
• Task 3: Type D Utility Investigation	$ 5,503.50
• Task 4: Schematic Design	$ 15,358.00
• Task 5: Construction Dwgs and Specs	$ 45,446.00
• Task 6: Permitting	$ 5,512.00
• Task 7: Bidding Services	$ 2,826.50
• Task 9: Construction Inspections/RFIs/SDs	$ 9,589.00
CGA CONTRACT TOTAL	**$ 99,997.50**

REIMBURSABLE CITY-OWNED ALLOWANCES

In addition to the above professional fees, the following allowances are proposed to cover expenses for sub-consultants services. These are funds that belong to the City and will only be used as needed, per the notes provided. It is understood that any unbilled amount will revert to the City for use during construction. All allowances shall require prior approval from City prior use, and all shall be identified separately in billing invoices:

• Geotechnical Engineering Services	$ 9,835.00
◦ Required Expenditure for site drainage, footings design, and load bearing design needs	
• Sub-surface Utility Engineering Services	$ 5,390.00
◦ To be used only if existing utility information cannot be confirmed during Task 3	
CITY-OWNED ALLOWANCES TOTAL	**$ 15,225.00**

TERMS OF THE AGREEMENT

- Calvin, Giordano & Associates, Inc. and the CLIENT agree by their signatures on this document that each party will not hire or attempt to hire any staff from the other party while under contract together.
- Calvin, Giordano & Associates, Inc. is preparing and providing drawings, plans, specifications and other documents as outlined in the scope of services for this Agreement for use in the construction of this project, based upon design and construction criteria prepared and provided by others, including but not limited to the CLIENT and CLIENT's consultants. Calvin, Giordano & Associates, Inc. is
not responsible for any errors and omissions in the aforesaid design and construction criteria provided by others.
- CLIENT agrees to indemnify, hold harmless and, at Calvin, Giordano & Associates, Inc.'s option, defend or pay for an attorney selected by Calvin, Giordano & Associates, Inc., to defend Calvin, Giordano & Associates, Inc., its officers, agents, servants, and employees

against any and all claims, losses, liabilities, and expenditures of any kind, including attorney fees, any appellate attorney costs, court costs, and expenses, caused by, arising from, or related to any acts, omissions or negligence of CLIENT or its consultants.

- CLIENT agrees to limit Calvin, Giordano, & Associates, Inc.'s liability for any and all claims that CLIENT may assert on its own behalf or on behalf of another, including but not limited to claims for breach of contract or breach of warranty, to the amount of fees paid to Calvin, Giordano & Associates, Inc., pursuant to this Agreement.
- Drawings, specifications, and other documents and electronic data furnished by Calvin, Giordano & Associates, Inc. in connection with this project are instruments of service. All original instruments of service shall be retained by
Calvin, Giordano & Associates, Inc. and will remain their property, with all common law, statutory and other reserved rights, including copyright, in those instruments. This information provided in the instruments of service is proprietary and will not be shared with others without prior written consent. The CLIENT may request reproducible copies, and all original documents upon payment of all outstanding invoices, and expenses.
- In the event of termination in accordance with this Agreement or termination not the fault of Calvin, Giordano & Associates, Inc., Calvin, Giordano & Associates, Inc. shall be compensated for services properly performed prior to receipt of notice of termination, together with Reimbursable Expenses then due.
- Invoices for work accomplished to date will be submitted monthly and are payable within thirty (30) days. The CLIENT will pay invoices upon receipt and understands interest charges of 1.5% per month will be applied to any unpaid balance past thirty (30) days. Calvin, Giordano & Associates, Inc. may elect to stop work until payment is received. If work is stopped for thirty (30) days or
more, Calvin, Giordano & Associates, Inc. may request compensation for start-up costs when work resumes.
- PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, AN INDIVIDUAL EMPLOYEE OR AGENT OF CALVIN, GIORDANO & ASSOCIATES, INC. MAY NOT BE HELD INDIVIDUALLY LIABLE IN NEGLIGENCE FOR ANY CLAIMS, DAMAGES, LOSSES, OR DISPUTES ARISING OUT OF OR SUBJECT TO THE CONTRACT.
- The CLIENT or their representative shall be available to meet with Calvin, Giordano & Associates, Inc. and provide decisions in a timely manner throughout the course of the project. The CLIENT will provide all plans and other pertinent information, which are necessary for Calvin, Giordano & Associates, Inc. to provide complete professional services as outlined in this contract.
- The terms of Agreement shall be valid for the Client's acceptance for a period of thirty (30) days from the date of execution by Calvin, Giordano & Associates, Inc. after which time this contract offer becomes null and void if not accepted formally (evidenced by receipt of an executed copy of this document). All rates and fees quoted in this document shall be effective for a period of six (6) months, after which time they may be renegotiated with the CLIENT.
- This Agreement may be terminated by either party upon not less than seven (7) days written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination. Failure of CLIENT to make payments to Calvin,
Giordano & Associates, Inc., in accordance with this Agreement, shall be considered substantial

nonperformance and cause for termination.

MISCELLANEOUS PROVISIONS

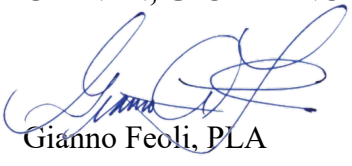
- CLIENT and Calvin, Giordano & Associates, Inc., respectively, bind themselves, their partners, successors, assigns, and legal representatives to the other party to this Agreement and to the partners, successors, assigns, and legal representatives of such other party with respect to all covenants of this Agreement. Neither CLIENT nor Calvin, Giordano & Associates, Inc. shall assign this Agreement without written consent of the other.
- This Agreement represents the entire and integrated agreement between the CLIENT and Calvin, Giordano & Associates, Inc. and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both Calvin, Giordano & Associates, Inc. and the CLIENT.
- Unless otherwise provided, this Agreement shall be governed by the law of the place where the project is located.

TERMINATION OF THE AGREEMENT

- This Agreement may be terminated by either party upon not less than seven (7) days written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination. Failure of CLIENT to make payments to Calvin, Giordano & Associates, Inc., in accordance with this Agreement, shall be considered substantial nonperformance and cause for termination.
- In the event of termination in accordance with this Agreement or termination not the fault of Calvin, Giordano & Associates, Inc., Calvin, Giordano & Associates, Inc. shall be compensated for services properly performed prior to receipt of notice of termination, together with Reimbursable Expenses then due.

We appreciate the opportunity to submit this proposal. Calvin, Giordano & Associates, Inc. is prepared with the necessary manpower to proceed with the proposed scope of services upon receipt of the executed authorization. Our personnel are committed to completing the project in a timely manner. Please indicate your acceptance of this proposal by signing below and returning one executed copy of the contract to this office. We look forward to working with you in making this project a success.

Sincerely,
CALVIN, GIORDANO & ASSOCIATES, INC.



Gianno Feoli, PLA
Director of Landscape, Urbanism & Design

COST OF THESE SERVICES ARE
CGA Professional Fees: $ 99,997.50
Reimbursable Allowances: $15,225.00
TOTAL Sum: $ 115,222.50
PLUS HOURLY, AS NOTED IN FEE BREAKDOWN

ACCEPTANCE OF CONTRACT

CALVIN, GIORDANO & ASSOCIATES, INC.

By: _____ Date: 10/17/2025

Name: Gianno A Feoli, PLA

Title: Director of Landscape, Urbanism & Design

CITY OF DANIA BEACH

By: _____ Date: _____

Name: Ms. Ana M. Garcia

Title: City Manager

	Survey			General Engineering				Landscape Architecture						Clerical				
	Prof. Land Surveyor	Survey Field Crew (2-Person)	CADD Technician	Director	Sr. Project Manager (PE)	Engineer I (EI)	CADD Technician	Director/ Overall Project Mgr	Landscape Project Manager	Arborist	Jr. Landscape Architect	Landscape Designer	CADD Technician	Admin Assistant	Total Hours	Consultant Cost (LS)	Sub Consultant Cost (LS)	Total Cost (LS + NTE)
	$ 171.00	$ 177.00	$ 124.00	$ 242.00	$ 211.00	$ 126.00	$ 124.00	$ 242.00	$ 178.00	$ 134.00	$ 161.00	$ 134.00	$ 124.00	$ 93.00				
TASK 1 – PARK SITE SURVEYING SERVICES																		
Boundary Survey	4.000	6.000	18.000												28.000	$ 3,978.00	$ -	$ 3,978.00
Topographic Survey	8.000	16.000	42.000					0.500							66.500	$ 9,529.00	$ -	$ 9,529.00
Tree Survey								0.500		4.000			6.000	3.000	13.500	$ 1,680.00	$ -	$ 1,680.00
Task Sub-total	12.00	22.00	60.00	0.00	0.00	0.00	0.00	1.00	0.00	4.00	0.00	0.00	6.00	3.00	108.000	$ 15,187.00	$ -	$ 15,187.00
Task 2 - GEOTECHNICAL ENGINEERING COORDINATION																		
Coordination of information recevied from Subs					2.000			0.250						1.000	3.250	$ 575.50	$ -	$ 575.50
Task Sub-total	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	1.00	3.250	$ 575.50	$ -	$ 575.50
TASK 3 - TYPE D UTILITY INVESTIGATION																		
Conduct utility records research					2.000	8.000		0.500						6.000	16.500	$ 2,109.00	$ -	$ 2,109.00
Quality Level D (QL-D) consolidated drawing				1.000	2.000	2.000	18.000	0.250						2.000	25.250	$ 3,394.50	$ -	$ 3,394.50
Task Sub-total	0.00	0.00	0.00	1.00	4.00	10.00	18.00	0.75	0.00	0.00	0.00	0.00	0.00	8.00	41.750	$ 5,503.50	$ -	$ 5,503.50
TASK 4 – SCHEMATIC DESIGN																		
Preliminay Site Visit				1.500	1.500	1.500		1.500	1.500		1.500	1.500			10.500	$ 1,941.00	$ -	$ 1,941.00
Kick-off Meeting				1.000	1.000			1.000	1.000		1.000	1.000			6.000	$ 1,168.00	$ -	$ 1,168.00
Schematic Plan Design					2.000			1.000	4.000	3.000	8.000	24.000	16.000		58.000	$ 8,266.00	$ -	$ 8,266.00
Preliminary design review.					1.000				1.000		1.000	1.000			4.000	$ 684.00	$ -	$ 684.00
Addressing City Comments.					1.000				1.000		2.000	6.000	8.000		18.000	$ 2,507.00	$ -	$ 2,507.00
Final Schematic Design and Review Milestone					1.000			1.000	1.000		1.000				4.000	$ 792.00	$ -	$ 792.00
Task Sub-total	0.00	0.00	0.00	2.50	7.50	1.50	0.00	4.50	9.50	3.00	14.50	33.50	24.00	0.00	100.500	$ 15,358.00	$ -	$ 15,358.00
TASK 5 – CONSTRUCTION DRAWINGS AND SPECIFICATIONS																		
General Plan Preparation up to 75%				2.000	6.000	24.000	46.000	4.000	6.000	2.000	24.000	38.000	68.000		220.000	$ 30,170.00	$ -	$ 30,170.00
Milestone QC and Deliverable - 75% Plans				3.000	3.000		4.000	3.000	3.000				4.000	4.000	24.000	$ 3,983.00	$ -	$ 3,983.00
Refinement of Plans up to 100%				1.000	2.000	8.000	16.000	1.000	2.000			8.000	16.000		54.000	$ 7,310.00	$ -	$ 7,310.00
Milestone QC and Deliverable - 100% Plans				3.000	3.000		4.000	3.000	3.000				4.000	4.000	24.000	$ 3,983.00	$ -	$ 3,983.00
Task Sub-total	0.00	0.00	0.00	9.00	14.00	32.00	70.00	11.00	14.00	2.00	24.00	46.00	92.00	8.00	322.000	$ 45,446.00	$ -	$ 45,446.00
TASK 6 – PERMITTING																		
Conduct Permitting Activities					16.000				12.000						28.000	$ 5,512.00	$ -	$ 5,512.00
Task Sub-total	0.00	0.00	0.00	0.00	16.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	28.000	$ 5,512.00	$ -	$ 5,512.00
TASK 7 – BIDDING SERVICES																		
Bidding Services				0.500	1.000		3.000	0.500	2.000		2.500	6.500	3.000		19.000	$ 2,826.50	$ -	$ 2,826.50
Task Sub-total	0.00	0.00	0.00	0.50	1.00	0.00	3.00	0.50	2.00	0.00	2.50	6.50	3.00	0.00	19.000	$ 2,826.50	$ -	$ 2,826.50
TASK 8 – CONSTRUCTION ADMINISTRATION																		
Attend the Pre-Construction Meeting					1.000	1.000			1.000	1.000	1.000				5.000	$ 810.00	$ -	$ 810.00
Provide up to 20 hours of construction observations					12.000				8.000			2.000			22.000	$ 4,224.00	$ -	$ 4,224.00
Substantial Completion and Final Walk-throughs				0.500	4.000		2.000	0.500	4.000			4.000	2.000	6.000	23.000	$ 3,388.00	$ -	$ 3,388.00
As-Built Final Reviews					3.000				3.000						6.000	$ 1,167.00	$ -	$ 1,167.00
Task Sub-total	0.00	0.00	0.00	0.50	20.00	1.00	2.00	0.50	16.00	1.00	1.00	6.00	2.00	6.00	56.000	$ 9,589.00	$ -	$ 9,589.00
Total sum of hours by Personnel Category	12.00	22.00	60.00	13.50	64.50	44.50	93.00	18.50	53.50	10.00	42.00	92.00	127.00	26.00				
														CGA Professional Services Fees	**678.500**	**$ 99,997.50**	**$ -**	**$ 99,997.50**
REIMBURSABLE ALLOWANCES																		
Geotechnical Engineering															0.000	$ -	$ 9,835.00	$ 9,835.00
Sub-surface Utility Engineering															0.000	$ -	$ 5,390.00	$ 5,390.00
Contingencies - Unforeseen Conditions															0.000	$ -	$ -	$ -
Task Sub-total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	$ -	$ 15,225.00	$ 15,225.00
																	OVERALL TOTAL	**$ 115,222.50**

City of Dania Beach
Public Services Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Fernando J. Rodriguez, Public Services Director
Sean Schutten, Public Services Deputy Director/City Engineer

SUBJECT: **AUTHORIZATION TO AWARD ITB NO. 25-020 TO KLEEN-TECH SERVICES FOR OCEAN PARK JANITORIAL SERVICES**

Request:
The Public Services Department (PSD) is requesting approval to award ITB No. 25-020 to Kleen-Tech Services to provide janitorial services for the restrooms at for Ocean Park.

Background:
The continued development and growth of Dania Beach over the past several years have been accompanied by an increase in the patronage of the city's biggest attractions: it's beach and associated amenities. Ocean Park, which is parallel to and immediately west of the city's beachfront, offers parking, a passive park, two restaurants and a 900-foot fishing pier. These offerings make the city's beach and Ocean Park extremely popular attractions.

Ocean Park's public restrooms require a high level of janitorial maintenance due to their heavy use throughout the day seven days a week. To this end, PSD worked in conjunction with the Finance Department's Procurement Division to prepare and process and Invitation to Bid (ITB) for janitorial services. ITB 25-020 "Ocean Park Janitorial Services" was advertised in Open Gov. Bids were opened publicly on July 21, 2025, resulting in the following responses:

- Kleen-Tech Services $18.25 an hour
- Clean Space LLC $ 19.00 an hour
- Jani-King of Miami Inc $ 19.00 an hour
- Diamond Shine Group $ 19.75 an hour

After reviewing the submitted bids, the Bid Committee consisting of Sean Schutten (Public Services Deputy Director), Corry Taylor (Public Services Superintendent), Aisha Castleberry (Procurement Specialist), and Sasha Ramos (Procurement Manager) agreed that Kleen-Tech

Services was the most qualified bid, based on the Committee's evaluation and the competitive pricing.

Budgetary Impact
Upon approval, the proposed contract with Kleen-Tech Services at a rate of $18.25 an hour will be appropriated from Account No. 415-45-02-545-46-40.

Recommendation
PSD recommends the award of ITB 25-020 “Ocean Park Janitorial Service” to Kleen-Tech Services.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, AUTHORIZING THE AWARD OF INVITATION TO BID NO. 25-020 "OCEAN PARK JANITORIAL SERVICE" AND TO ENTER INTO AN AGREEMENT WITH KLEEN-TECH SERVICES, LLC; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Ocean Park is a major component of Dania Beach's popular beachfront and pier attractions; and

WHEREAS, the public restrooms are a key amenity provided at Ocean Park for the many visitors to the City's beach, pier and restaurant establishments; and

WHEREAS, high quality and reliable janitorial services are required to properly maintain the cleanliness and appearance of the restroom facilities; and

WHEREAS, to solicit the required service, the City advertised Invitation to Bid No. 25-020 "Ocean Park Janitorial Services" on OpenGov and received the good responses:

- Kleen-Tech Services $18.25 an hour
- Clean Space LLC $19.00 an hour
- Jani-King of Miami Inc $19.00 an hour
- Diamond Shine Group $19.75 an hour; and

WHEREAS, The Bid Committee, comprised of the Public Services Deputy Director/City Engineer, the Public Services Superintendent and two Procurement Specialists, conducted a thorough review of all submissions, and

WHEREAS, based on the Committee's review and input, Kleen-Tech Services was selected; and

WHEREAS, the Bid Committee determined that Kleen-Tech Services, LLC was the lowest bidder for this service; and

WHEREAS, the City Administration recommends that the City Commission award Ocean Park Janitorial Services NO. 25-020 to Kleen-Tech Services. in the amount of $18.25 an hour.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That the City Commission authorizes the proper City officials to execute an agreement with Kleen-Tech Services, LLC for the Ocean Park Janitorial Services, in accordance with the itemized schedule of costs, a copy of which is attached as Exhibit "A" and made a part of and incorporated into this Resolution by this reference.

Section 3. That funding for this restoration is appropriate and available within the Ocean Park "Repair & Maint. Services Buildings" Account No 415-45-02-545-46-40.

Section 4. That the total available budget for this service is $125,000.00 for the contract term of one year.

Section 5. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 6. That this Resolution shall be effective ten (10) days after passage and adoption.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

SIGNATURES ON THE FOLLOWING PAGE

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

AGREEMENT BETWEEN THE CITY OF DANIA BEACH, FLORIDA AND KLEEN-TECH SERVICES, LLC FOR OCEAN PARK JANITORIAL SERVICES (ITB NO. 25-020)

THIS AGREEMENT (the "Agreement") is entered into on _____, 2025, by and between the **City of Dania Beach, Florida**, a Florida municipal corporation (the "City"), located at 100 West Dania Beach Boulevard, Dania Beach, Florida 33004, and **Kleen-Tech Services, LLC** (the "Contractor"), a Delaware limited liability company registered to conduct business in Florida, with its principal address at 7100 Broadway, Suite 6L, Denver, Colorado 80221.

ARTICLE 1. PREAMBLE

1.1 On July 21, 2025, the City advertised its notice to bidders of the City's desire to engage a Contractor to provide janitorial services at Ocean Park, as more particularly described in **Exhibit A** attached hereto and incorporated herein by reference, for ITB No. 25-020 entitled *Ocean Park Janitorial Services*.

1.2 On August 21, 2025, bids were opened at Dania Beach City Hall, 100 West Dania Beach Boulevard.

1.3 On November 18, 2025, the City Commission awarded the bid to Contractor and approved this Agreement consistent with the terms and conditions set forth herein.

ARTICLE 2. SERVICES AND RESPONSIBILITIES

2.1 Contractor agrees to provide all janitorial services as described in **Exhibit A** (Scope of Work – ITB No. 25-020) and **Exhibit B** (Contractor's Response) attached hereto and incorporated herein. In the event of a conflict, this Agreement shall control, followed by Exhibit A, then Exhibit B.

2.2 Contractor shall furnish all labor, supervision, necessary for the proper performance of this Agreement in a professional and workmanlike manner.

2.3 Contractor represents that it possesses the necessary expertise, experience, and qualified personnel to perform the services required under this Agreement.

2.4 Contractor shall be fully responsible for the technical accuracy, timely completion, and quality of all services performed under this Agreement.

2.5 No subcontractor shall be engaged without the prior written approval of the City.

2.6 Contractor shall maintain appropriate on-site supervision and ensure that all employees perform their duties courteously, safely, and professionally. All supervisory personnel changes must be approved in advance by the City.

ARTICLE 3. TERM AND TERMINATION

3.1 The term of this Agreement shall be for one (1) year, with the option to renew for up to two (2) additional one-year terms upon mutual written consent of the parties.

3.2 **Termination for Convenience.** Either party may terminate this Agreement, in whole or in part, for any reason or no reason at all upon ninety (90) days' written notice to Contractor. Contractor shall be paid for services satisfactorily performed through the effective termination date.

3.3 **Termination for Cause.** The City may terminate this Agreement for cause if Contractor fails to comply with any material term. The City shall provide five (5) days' written notice to cure. If Contractor fails to cure within that period, the City may terminate and withhold payment for unperformed or deficient services.

3.4 **Non-Appropriation of Funds.** The City's obligations under this Agreement are contingent upon annual budget appropriation. If funds are not appropriated, the City may terminate this Agreement without penalty upon written notice.

3.5 **City's Remedies upon Default.** Upon default, the City may procure substitute services and deduct any excess cost from sums due to Contractor or recover such costs as damages.

ARTICLE 4. COMPENSATION, BILLING, AND METHOD OF PAYMENT

4.1 The City shall pay Contractor an amount not to exceed One Hundred Twenty Five Thousand Dollars **($125,000.00)** per year. No travel or meal expenses shall be reimbursed.

4.2 Contractor shall submit invoices monthly for services rendered. Each invoice shall include supporting documentation required by the City. The City shall pay approved invoices within thirty (30) days of receipt.

4.3 **Billing Procedure.** The preferred method for invoice submission is by email to **ap@daniabeachfl.gov**. A copy may also be mailed to: City of Dania Beach Finance Department
Attn: Accounts Payable
100 West Dania Beach Boulevard
Dania Beach, Florida 33004

with a copy to:
City of Dania Beach Public Services Department
Attn: Fernando Rodriguez, Director
100 West Dania Beach Boulevard
Dania Beach, Florida 33004

4.4 Any additional services beyond the approved scope shall require prior written authorization by amendment or work order executed by both parties.

4.5 The City may withhold payment for any unsatisfactory or incomplete work until such deficiencies are corrected to the City's satisfaction.

ARTICLE 5. PERFORMANCE AND OVERSIGHT

5.1 The City reserves the right to inspect any facility at any time for compliance with this Agreement. If deficiencies are found, the City may issue a written notice to cure within five (5) days. Repeated deficiencies may constitute grounds for termination for cause.

5.2 Contractor shall perform services in accordance with standards of cleanliness and safety acceptable to the City. Persistent failure to meet performance standards may result in liquidated damages of $250 per day until deficiencies are corrected.

5.3 All Contractor personnel working at City facilities shall undergo background checks at Contractor's expense prior to assignment. The City reserves the right to reject any personnel failing to meet background standards.

ARTICLE 6. LICENSES, PERMITS, AND FEES

In accordance with the Public Bid Disclosure Act, Section 218.80, Florida Statutes, each license, permit, or fee a Contractor will have to pay the City before or during the work, items or services to be provided or the percentage method or unit method of all licenses, permits, and fees required by the City and payable to the City by virtue of the work, items, or services as part of the agreement. Contractor shall obtain and maintain, at its own expense, all permits and licenses required by applicable law, and shall pay all associated fees unless otherwise expressly waived by the City.

ARTICLE 7. SAFETY

7.1 The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Project Work.

7.2 The Contractor shall comply with all safety laws, ordinances, rules, and regulations of the Florida Department of Commerce regarding industrial safety (Florida Statutes, Section 440.56), and with the standards set forth in the federal Occupational Safety and Health Act of 1970 (OSHA) and its amendments.

ARTICLE 8. INDEMNIFICATION

Contractor shall, to the fullest extent permitted by law, indemnify, defend, and hold harmless the City, its officials, employees, and agents from and against all claims, damages, losses, and expenses (including attorney's fees) arising out of or resulting from the negligent acts, errors, or omissions of the Contractor or anyone directly or indirectly employed by the Contractor in the performance of this Agreement.

The parties acknowledge the consideration of Ten Dollars ($10.00) and other valuable consideration for this indemnification, the sufficiency of which is hereby acknowledged.

ARTICLE 9. INSURANCE

Contractor shall procure and maintain insurance coverage as required by Section 2.23 of the ITB, including but not limited to:

- Commercial General Liability: $1,000,000 per occurrence / $2,000,000 aggregate.
- Automobile Liability: $1,000,000 combined single limit.
- Workers' Compensation: statutory limits; Employers' Liability $100,000/$500,000/$100,000.
- The City of Dania Beach shall be named as Additional Insured on all applicable policies.

Certificates of insurance shall be provided and approved by the City prior to the commencement of any work. Failure to maintain required insurance shall be grounds for immediate suspension or termination of this Agreement.

ARTICLE 10. INDEPENDENT CONTRACTOR

Contractor is an independent contractor and not an employee or agent of the City. Contractor shall be solely responsible for all wages, benefits, and taxes arising from its employment of persons in connection with this Agreement.

ARTICLE 11. GOVERNING LAW AND VENUE

This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any action arising under this Agreement shall lie exclusively in Broward County, Florida. The parties waive any right to jury trial.

ARTICLE 12. PUBLIC RECORDS AND AUDIT RIGHTS

Contractor shall comply with Chapter 119, Florida Statutes, and all applicable laws relating to public records. Upon request, Contractor shall provide access to public records related to this Agreement within a reasonable time. The City reserves the right to audit all books, documents, papers, and records related to performance under this Agreement for a period of three (3) years after termination.

Custodian of Records: **Elora Riera, City Clerk**
100 W. Dania Beach Boulevard
Dania Beach, Florida 33004
Email: eriera@daniabeachfl.gov

ARTICLE 13. COMPLIANCE, ETHICS, AND SAFETY

13.1 Contractor certifies compliance with all applicable federal, state, and local laws, including Sections 287.135 and 448.095, Florida Statutes (Scrutinized Companies and E-Verify).

13.2 Contractor and its officers affirm that no City employee or official has any financial interest in this Agreement, and Contractor has not engaged in any act prohibited by Section 112.313, Florida Statutes (conflicts of interest).

13.3 Contractor shall use environmentally safe cleaning products whenever practicable and comply with all applicable environmental, health, and safety standards.

ARTICLE 14. SCOPE OF WORK

The City of Dania Beach, Florida ("City" or "Owner"), is actively seeking bids from qualified Contractors ("Contractor") for a project known as *Ocean Park Janitorial Services*. Contractor shall determine the number of attendants/workers necessary to adequately perform the required services. The total level of service shall equal **62 hours per week in aggregate**, not per individual attendant/worker.

Service Schedule:

- **Thursday through Monday:** 8:00 a.m. – 6:00 p.m. (10 hours per day)
- **Tuesday and Wednesday:** 10:00 a.m. – 4:00 p.m. (6 hours per day)

Location: Ocean Park, 100 N Beach Road, Dania Beach, FL 33004
Service Areas: Common Area, Beach Area, Restrooms, and Parking Lot

Duties include, but are not limited to:

- Restroom cleaning and disinfection of all surfaces, including restocking of towels, tissue, and soap (supplied by City).
- Emptying and disinfecting all trash and sanitary receptacles.
- Polishing mirrors and fixtures.
- Cleaning and sanitizing toilets, urinals, and basins.
- Wiping down dispensers and fixtures.
- Dusting and removing marks from walls and partitions.
- Mopping and disinfecting floors and door handles.
- Emptying approximately 70–80 blue trash receptacles and replacing liners as needed (liners provided by City).
- Cleaning and polishing drinking fountains or water coolers.
- Removing trash and debris from receptacles and surrounding areas.
- Maintaining cleanliness of exterior swales and landscaped areas.
- Policing the property for litter on roadways, sidewalks, and public surfaces, and reporting any concerns to management.

ARTICLE 15. NOTICES

City:
Ana M. Garcia, ICMA-CM, City Manager
City of Dania Beach
100 W. Dania Beach Boulevard
Dania Beach, Florida 33004
With a copy to: Eve A. Boutsis, City Attorney

Contractor:
Kleen-Tech Services, LLC
7100 Broadway, Suite 6L
Denver, Colorado 80221

ARTICLE 16. EFFECTIVE DATE AND DURATION

This Agreement shall become effective upon full execution and approval by both City Commissions and shall remain in effect for ten (10) years, unless terminated earlier under Article 3. The Agreement may be renewed for successive ten-year terms upon mutual consent by both Parties.

SIGNATURES ON THE FOLLOWING PAGES

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first above written.

ATTEST:

CITY:
CITY OF DANIA BEACH, FLORIDA
a Florida Municipal Corporation

_____
ELORA RIERA, MMC
CITY CLERK

_____
JOYCE L. DAVIS
MAYOR

_____
CANDIDO SOSA-CRUZ, ICMA-CM
ACTING CITY MANAGER

Dated: _____, 2025

APPROVED FOR FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

CONTRACTOR:
Kleen-Tech Services LLC
a foreign limited liability company

WITNESSES:

_____
SIGNATURE

_____
PRINT Name

_____
SIGNATURE

_____
PRINT Name

_____
SIGNATURE

_____
PRINT Name

_____
PRINT Name

_____
Title

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, on _____, 20__, by _____, as _____ of _____, a Delaware limited liability company, registered to conduct business in Florida. He/She is personally known to me or has produced _____as identification.

_____
NOTARY PUBLIC
State of _____

My Commission Expires:

City of Dania Beach
Community Development Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager
Eleanor Norena, CFM, Director
Corinne Lajoie, AICP, Deputy Director
Claudia V. Batista, Planning and Zoning Manager

SUBJECT: **SP-25-25:** The property owner, City of Dania Beach, requests approval of a Site Plan to allow the construction of a new restroom building and the conversion of the old restroom into a maintenance facility on the property at 45-320 N Beach Road.

Request:
Site Plan Approval
The applicant is requesting Site Plan approval for the construction of a new 2,038 square foot restroom building and converting the old restroom building to serve as a maintenance building.

Property Information:

EXISTING ZONING:	Open Space (OS)
LAND USE DESIGNATION:	Park and Recreation
SITE ACREAGE:	0.13 acres (5,617 SF) 11.81 Acres (Entire Site)
EXISTING USE:	Vacant
VIOLATIONS ON THE PROPERTY:	No open violations on the property.

Background:
The subject property is approximately .13 acres of vacant land, which is located in the northern portion of the beach, at the northwest end of the parking area, west of the Quarter Deck restaurant location. The proposed development is intended to serve as a public facility and replace the former restrooms. In addition, the structure of the former restrooms will be retrofitted and used for storage.

Site Plan
The development consists of an elevated, circular, 2,038 square foot structure that will have a capacity of six (6) restroom stalls in the women's restroom and three (3) stalls and three (3) urinals in the men's restroom. The structure is elevated four feet six inches (4'6") to meet the FEMA construction requirements for coastal high-hazard areas. To access the restrooms, there are two (2) ramps and stairs that wrap around the front of the building, providing access to the facilities. The proposed building will comply with the sustainable green building practices as required by the LDC. All lighting will be sea turtle-compliant.

The building east of the parking lot that used to be the restrooms will be retrofitted to be used for storage.

Stormwater Management:
The City's Code of Ordinance requires a Storm Water Management Plan to be submitted and approved prior to issuance of a building permit. A stormwater management plan is mandatory for all projects that change the surface to be impervious or alter pervious areas, regardless of City Commission approval. Post-development runoff must not exceed pre-development runoff rates for a 25-year storm event. The City's current drainage level of service is to retain the first inch of rainfall on-site and maintain pre-development runoff rates for a 25-year storm event. The city enforces a "General Requirements" stormwater management plan, including an "interim design standard" specifying groundwater and surface water levels before a design event. Please refer to Resolution No. 2023-039 and Ordinance No. 2023-007.

Based on the applicant's preliminary drainage report and plans, it does indicate that the project will be designed to meet the city's minimum stormwater requirements. The Site Plan identifies forty-eight (48%) of the land as pervious area, where the Land Development Code does not have a minimum requirement for pervious per Code Section 205-10 (E).

COMMUNITY OUTREACH
Community outreach was requested by city staff. After further analysis, it was concluded that this requirement is not needed since the project has no proximity to residential areas within city boundaries.

IMPACT FEES
Public Art: The City's Public Art Program specifies a fee to be paid into the Public Art fund by new development projects over $1 million in construction value. Based on the construction value, the applicant must contribute to the City's Public Art fund. Alternatively, they may choose to install public art on site equal to half of the required contribution and provide payment into the City's Public Art fund.

Additional impact fees for Administration, Police, and Fire will also apply to this project through the building permitting process.

DEVELOPMENT REVIEW COMMITTEE (DRC)
The site plan was reviewed by the DRC on July 24, 2025, August 28, 20225, and October 8, 2025; the committee includes personnel from the BSO Fire, Public Services, the City's landscape consultant, and the Community Development Department's Planning Division. The applicant has several outstanding staff comments that must be addressed prior to issuance of a building permit or otherwise specified time frame, which are provided below. The DRC comments are listed as conditions of approval in the site plan resolution and provided below.

1. Provide a curb North of the new sidewalk on the East side to contain the landscape. Sheet C-5 and LP-1 are to be revised prior to permitting to show the new curb. Label curb on Sheet C-5. (Engineering)
2. An MOT plan shall be submitted for review and approval at the time of the city's site permitting process to confirm the staging area and the parking stalls that will not be available for use during the time of construction. Any parking stalls within the final limits of disturbance shall be restriped. (Engineering)
3. The site is located within the Florida Department of Environmental Protection (FDEP)

Coastal Construction Control Line (CCCL) limits. An FDEP CCCL permit is required at the time of permitting. (Engineering)

4. The Contractor shall identify the area that will be used to stockpile during construction and provide a plan identifying the best management practices to contain the soils in the area. (Engineering)
5. All outside agency permits are required prior to the approval of the city's site permit. (Engineering)
6. Additional comments may apply during the city's site permitting process. (Engineering)

7. All pavement markings shall conform to BCTED specifications. All pavement markings shall be thermoplastic with the exception of parking stall striping. All pavement markings shall be alkyd-based thermoplastic and fully retro-reflectorized. Any change to the approved configuration will require a review. (Traffic)
8. Contractor is responsible for providing appropriate Maintenance of Traffic for the duration of the project. MOT shall accommodate pedestrian, bicycle, and vehicular traffic in a safe and efficient manner.(Traffic)
9. All outside agency permits are required prior to the approval of the city's site permit. (Traffic)
10. The developer is required to participate in the City's Public Art program by payment into the City's Public Art fund or through payment and installation of public art. The amount of the Public Art Fund contribution is dependent on the value of the construction, which will be established at the time of building permit submittal per Code Sec. 811-70. (Planning)
11. STORMWATER PLAN: Per the Dania Beach Code of Ordinances, Chapter 27, Section 27-227, "a stormwater management plan shall be submitted to the city for all projects that add impervious area or modify pervious area, whether or not city commission approval is required." Please provide a stormwater management plan for engineering review and comment. Should include provisions that exceed minimum requirements. (Planning).
12. Provide the estimated construction value for development so that impact fees may be determined. (Planning).
13. Per Code Sec.8-7 Commercial properties under construction are required to provide security to fencing with screening showing project rendering covering at least 75% of the length of the fence along an arterial or state right-of-way & 25% for local roads and must include name and intended use of the project, project rendering, project website address, and owner or agent, the telephone number for the owner or agent, and the name and an emergency contact telephone number of the general contractor. Provide screen details with the next submittal. The City Commission must approve the use of the City Logo. (Planning).
14. For all projects resulting in the buildout of the site, construction staging cannot occur on-site; must obtain Staging Plan approval by the Community Development Director prior to issuance of a building permit. The Staging Plan must include, but is not limited to, the location of equipment and materials during construction. (Planning).

Comprehensive Plan

This application supports the City's Comprehensive Plan by furthering the following goal:

Coastal Management:
Policy 5.1.1.10 Continue to provide valuable amenities for beach users, including reasonable support facilities, without jeopardizing the essentially passive character of the beach and its value as a natural managed resource.

Policy 5.1.2.3 Continue to adhere to and enforce Broward County's Beach Lighting Management Plan and Sea Turtle Conservation Program.

Policy 5.2.1.1 Public expenditures within coastal high-hazard areas are limited to maintenance and repair of existing facilities.

Staff Analysis:

The proposed Site Plan request has been reviewed by the Development Review Committee. Based on the scope and nature of the request, city staff anticipates a temporary disturbance in traffic at the beach parking lot while the construction takes place. Approval of the Site Plan will enable a needed facility at the beach to be developed, providing a better service to our constituents and the public in general, and further retrofitting an existing building to a new use.

Budgetary Impact

The project will pay all applicable building permit and impact fees.

Recommendation

The Community Development Department is recommending approval of the resolution for Site Plan, providing that the remaining DRC comments are made conditions of approval and must be addressed prior to the issuance of a building permit.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SITE PLAN (SP-025-25) FOR NEW RESTROOM FACILITIES AND STORAGE FACILITY FOR THE OCEAN PARK PROPERTY OWNED BY THE CITY OF DANIA BEACH, LOCATED AT 45-320 N BEACH ROAD, IN THE CITY OF DANIA BEACH; PROVIDING FOR CONDITIONS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Chapter 28, entitled "Land Development Code" (the "LDC"), of Part 6, entitled "Development Review Procedures and Requirements," Article 635, entitled "Site Plans" of the City Code of Ordinances provides that site plan approval is required as a condition to the issuance of a building permit; and

WHEREAS,; the City of Dania Beach (the "Applicant") is requesting approval of a Site Plan (SP-025-25) to permit the future development of bathrooms and storage at Ocean Park, which property generally located at 45-320 N Beach Road, in the City of Dania Beach, Florida (the "City") as legally described in Exhibit "A", a copy of which is made a part of and incorporated into this resolution by this reference; and

WHEREAS, the Applicant is requesting Site Plan approval to permit the future development of new restroom facilities and storage facility conversion at the subject property pursuant to and consistent with the attached Site Plan provided as Exhibit "B"; and

WHEREAS, the City Commission conducted a duly noticed public hearing in accordance with Article 610 of the LDC; and

WHEREAS, the City's Staff Report analyzes the applicant's request based on the criteria and supports the Applicant's request and is incorporated by reference herein as the City's findings; and

WHEREAS, the City Commission finds that the approval of the Site Plan (SP-025-25) will protect the health, safety, and welfare of the residents of the City, and furthers the purpose, goals, and objectives and policies of the Comprehensive Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Resolution by this reference.

Section 2. That pursuant to Chapter 28 "Land Development Code," Part 6 "Development Review Procedures and Requirements," Article 635 "Site Plan," the following Site Plan (SP-025-25), attached as Exhibit "B" which is made a part of and incorporated into this Resolution by reference, is approved.

Section 3. That the approvals granted by this Resolution are subject to the Applicants' compliance with the following conditions:

1. Provide a curb North of the new sidewalk on the East side to contain the landscape. Sheet C-5 and LP-1 to be revised prior to permitting to show the new curb. Label curb on Sheet C-5. (Engineering)
2. An MOT plan shall be submitted for review and approval at the time of the city's site permitting process to confirm the staging area and the parking stalls that will not be available for use during the time of construction. Any parking stalls within the final limits of disturbance shall be restriped. (Engineering)
3. The site is located within the Florida Department of Environmental Protection (FDEP) Costal Construction Control Line (CCCL) limits. An FDEP CCCL permit is required at the time of permitting. (Engineering)
4. The Contractor shall identify the area that will be used to stockpile during construction and provide a plan identifying the best management practices to contain the soils in the area. (Engineering)
5. All outside agency permits are required prior to the approval of the city's site permit. (Engineering)
6. Additional comments may apply during the city's site permitting process. (Engineering)
7. All pavement markings shall conform to BCTED specifications. All pavement markings shall be thermoplastic with the exception of parking stall striping. All pavement markings shall be alkyd-based thermoplastic and fully retro-reflectorized. Any change to the approved configuration will require a review. (Traffic)
8. Contractor is responsible for providing appropriate Maintenance of Traffic for the duration of the project. MOT shall accommodate pedestrian, bicycle, and vehicular traffic in a safe and efficient manner. (Traffic)
9. All outside agency permits are required prior to the approval of the city's site permit. (Traffic)
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11. STORMWATER PLAN: Per the Dania Beach Code of Ordinances, Chapter 27, Section 27-227, “a stormwater management plan shall be submitted to the city for all projects that add impervious area or modify pervious area, whether or not city commission approval is required.” Please provide a stormwater management plan for engineering review and comment. Should include provisions that exceed minimum requirements. (Planning).
12. Provide the estimated construction value for development so that impact fees may be determined. (Planning).
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14. For all projects resulting in the buildout of the site, construction staging cannot occur on-site; must obtain Staging Plan approval by the Community Development Director prior to issuance of a building permit. The Staging Plan must include, but is not limited to, the location of equipment and materials during construction. (Planning).

Section 4. That pursuant to LDC Section 635-100 "Expiration of Site Plans," approvals shall automatically expire and become null and void unless the Applicant commences with construction of the improvements shown on the Site Plan, within eighteen (18) months from the date of this Resolution.

Section 5. That the issuance of a development order by a municipality does not in any ay create any right on the part of Applicants to obtain a permit from a state or federal agency and does not create any liability on the part of the municipality for issuance of the development order if the Applicant fails to obtain requisite approvals or does not fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.

Section 6. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 7. That this Resolution shall be in force and take effect 10 days after its passage and adoption.

SIGNATURES ON THE FOLLOWING PAGE

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION:	Unanimous ____	
	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____ _____

ELORA RIERA, MMC
CITY CLERK

JOYCE L. DAVIS
MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

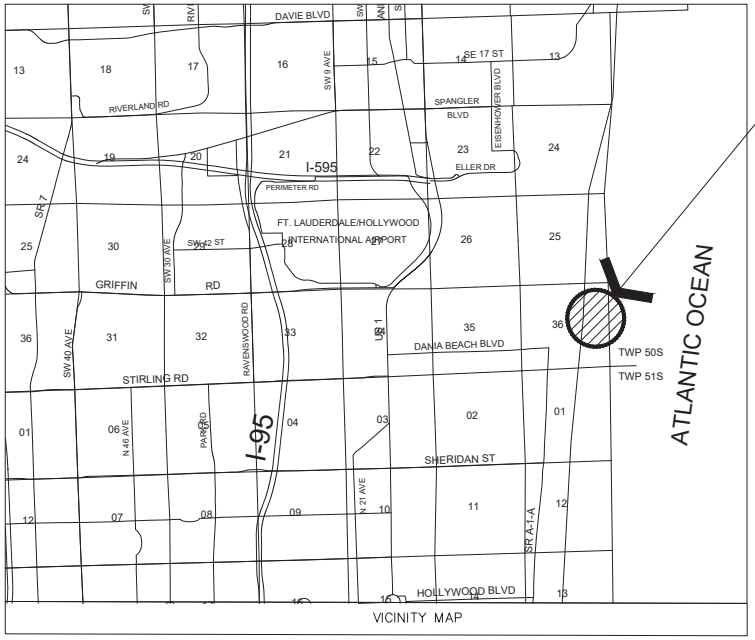
_____

EVE A. BOUTSIS
CITY ATTORNEY

EXHIBIT A
(Legal Description)

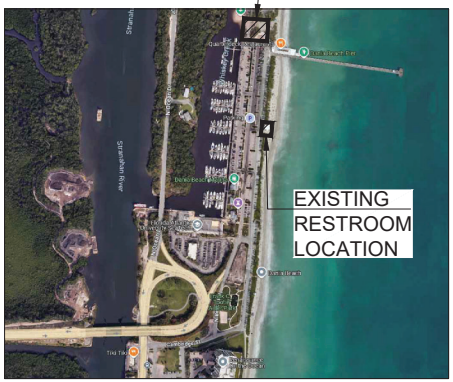
36-50-42 TRACT OF LAND IDENTIFIED AS PARCEL 1 IN DB 779/373 LESS PART INC'D IN FOL DESC'D PROP; COMM AT NE COR BLK 203 OF HOLLYWOOD CENTRAL BEACH, S 53.45, E 182.66,

EXHIBIT B
(Site Plan)



PROJECT LOCATION

NEW RESTROOM LOCATION



INDEX

DRAWING	DESCRIPTION
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V-1 thru V-3	SURVEY
OSP	OVERALL SITE PLAN
SP-1	ENLARGED SITE PLAN
SP-2	ENLARGED SITE PLAN
C-1	CIVIL COVER SHEET
C-2	GENERAL NOTES AND SPECIFICATIONS
C-3 thru C-4	DEMOLITION PLAN
C-5 thru C-6	ENGINEERING PLAN
C-7 thru C-8	PAVING, GRADING, AND DRAINAGE DETAILS
C-9 thru C-10	WATER & SEWER DETAILS
A1.00	OVERALL SITE PLAN (ARCHITECTURAL)
A2.10	RESTROOM – FLOOR PLAN
A2.20	STORAGE – FLOOR PLAN
A6.10	RESTROOM – EXTERIOR BUILDING ELEVATIONS
A6.20	STORAGE – EXTERIOR BUILDING ELEVATIONS
A4.11	ENLARGED RAMP & STAIRS PLAN
E1.10	ELECTRICAL – STORAGE PHOTOMETRIC PLAN
E1.20	ELECTRICAL – RESTROOM PHOTOMETRIC PLAN
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TD-1	ENLARGED TREE DISPOSITION PLAN
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OLP	OVERALL LANDSCAPE PLAN
LP-1	RESTROOM LANDSCAPE PLAN
LP-2	LANDSCAPE PLAN DETAILS
LP-3	LANDSCAPE PLAN NOTES

CITY OF DANIA BEACH

JOYCE L. DAVIS, MAYOR
MARCO A. SALVINO, SR., VICE MAYOR
LORI LEWELLEN, COMMISSIONER
LUIS RIMOLI, COMMISSIONER
ARCHIBALD J. RYAN IV, COMMISSIONER

811 Know what's below. Call before you dig.

Digitally signed by Erik W Schofield

Erik W Schofield
Erik W. Schofield
Florida R.L.A. No. 6667682
October 16, 2025

DANIA BEACH
SEA IT LIVE IT LOVE

CITY COMMISSION SUBMITTAL OCTOBER 17, 2025

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

	NAME	DATE		NAME	DATE
DESIGNED BY	EWS	10/17/25	DRAWN BY	EWS	10/17/25
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
PREPARED FOR:
CITY OF DANIA BEACH

COVER SHEET

SHEET NO.
CVR

\\ctsfile02\Landscape\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-CVR.dwg [CVR] Oct 16, 2025 4:10pm ESCHOFIELD

SKETCH OF SURVEY
TOPOGRAPHIC SURVEY

SEE SHEET V-2 FOR SITE IMPROVEMENT LOCATIONS
SEE SHEET V-3 FOR SUB SURFACE UTILITY LOCATIONS

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected hereon pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further, confirmed by others through appropriate title verification.
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.

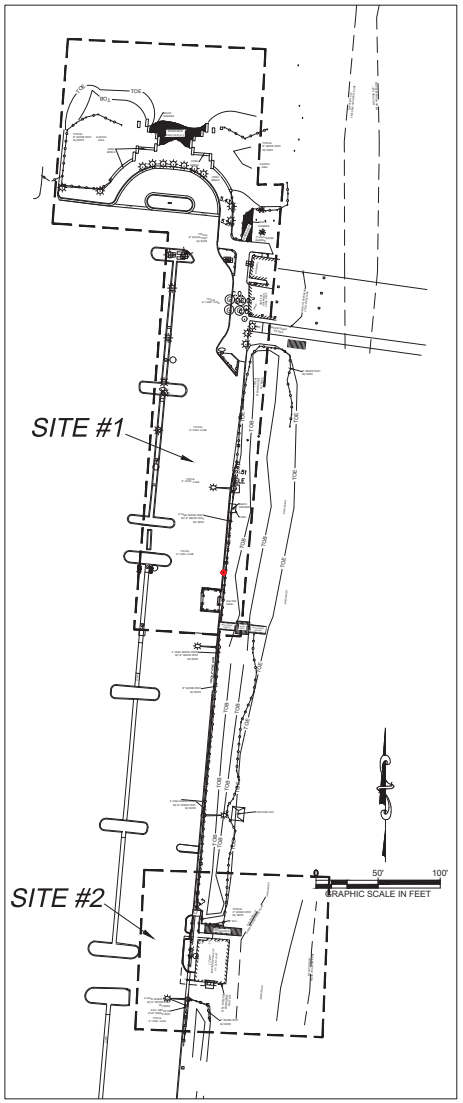
SYMBOL LEGEND

- AUTOMATED PARKING PAY STATION
- BACKFLOW PREVENTOR
- BOLLARD
- CATCH BASIN
- DOUBLE DETECTOR CHECK VALVE
- DECORATIVE BOLLARD LIGHT
- ELECTRIC PULLBOX
- FIRE HYDRANT
- GREASE TRAP MANHOLE
- HANDICAP EQUIPPED PARKING SPACE
- IRRIGATION VALVE
- PALM TREE
- POLE ANCHOR
- SANITARY SEWER CLEANOUT
- SIGN
- SOLAR LIGHT POLE
- SPOT ELEVATION HARD SURFACE
- SPOT ELEVATION GROUND
- TOE OF SLOPE
- TOP OF BANK
- TELEPHONE PEDISTAL
- WATER METER
- WATER VALVE
- WOOD LIGHT POLE
- WOOD POWER POLE

PT#	DESCRIPTION
TR1	9" COCONUT PALM BH=20'
TR2	9" COCONUT PALM BH=15'
TR3	9" COCONUT PALM BH=15'
TR4	7" COCONUT PALM BH=16'
TR5	8" COCONUT PALM BH=18'
TR6	9" COCONUT PALM BH=14'
TR7	8" COCONUT PALM BH=15'
TR8	8" COCONUT PALM BH=13'
TR9	9" SABAL PALM BH=12'
TR10	10" SABAL PALM BH=10'
TR11	10" SABAL PALM BH=15'
TR12	10" SABAL PALM BH=13'
TR13	12" SABAL PALM BH=17'
TR14	5" PALM BH=3'
TR15	8" COCONUT PALM BH=13'
TR16	10" COCONUT PALM BH=15'
TR17	8" COCONUT PALM BH=12'
TR18	8" COCONUT PALM BH=10'
TR19	8" COCONUT PALM BH=15'
TR20	8" COCONUT PALM BH=17'
TR21	10" COCONUT PALM BH=15'
TR22	10" SABAL PALM BH=12'
TR25	4" PALM BH=3'
TR26	3" PALM BH=4'
TR27	3" PALM BH=5'
TR28	7" COCONUT PALM BH=11'
TR29	8" COCONUT PALM BH=13'
TR30	8" COCONUT PALM BH=17'
TR31	3" PALM BH=3'
TR32	3" PALM BH=3'
TR33	8" COCONUT PALM BH=20'
TR34	8" COCONUT PALM BH=15'
TR35	8" COCONUT PALM BH=19'
TR36	7" COCONUT PALM BH=18'
TR37	12" COCONUT PALM BH=25'
TR38	8" COCONUT PALM BH=28'
55	9" COCONUT PALM BH=16'
56	8" COCONUT PALM BH=18'
1194	12" SABAL PALM BH=12'
1295	12" SABAL PALM BH=40'
1296	12" SABAL PALM BH=40'
1307	12" SABAL PALM BH=12"
1308	12" SABAL PALM BH=18'
1309	12" SABAL PALM BH=18'
1528	12" SABAL PALM BH=18'
1529	12" SABAL PALM BH=18'
1530	12" SABAL PALM BH=16'
1531	12" SABAL PALM BH=12'
5000	14" COCONUT PLAM BH=18'
5001	10" COCONUT PALM BH=12'
5002	10" COCONUT PALM BH=16'
5003	12" SABAL PALM BH=16'
5010	12" SABAL PALM BH=18'
5016	12" SABAL PALM BH=12"
5017	12" SABAL PALM BH=12'
5021	8" COCONUT PALM BH=14'
5023	12" SABAL PALM BH=12'

ABBREVIATION LEGEND

B.C.R.	BROWARD COUNTY RECORDS
BH	BUD HEIGHT
B.O.S.	BOTTOM OF STRUCTURE
C&G	CURB AND GUTTER
CONC.	CONCRETE
ELEC.	ELECTRIC
ELEV.	ELEVATION
F.D.O.T.	FLORIDA DEPARTMENT OF TRANSPORTATION
F.F.	FINISHED FLOOR
H.D.P.E.	HIGH DENSITY POLY ETHYLENE PIPE
I.E.	INVERT ELEVATION
LB	LICENSED BUSINESS
O/H	OVERHANG
O.R.B.	OFFICIAL RECORDS BOOK
P.B.	PLAT BOOK
PG.	PAGE
R.E.	RIM ELEVATION
W/	WITH
W.F.	WOOD FENCE
WPP	WOOD POWER POLE



SURVEYOR'S NOTES:

1. THIS SKETCH OF SURVEY CONSISTS OF 3 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED FULL, VALID AND COMPLETE UNLESS ATTACHED TO THE OTHERS. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
2. THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF THE CITY OF DANIA BEACH, FOR THE EXPRESS PURPOSE STATED HEREON AND/OR CONTAINED IN THE CONTRACT AND AFOREMENTIONED CLIENT FOR THIS PROJECT.
3. THE INTENT OF THIS SURVEY IS TO SHOW THE TOPOGRAPHIC IMPROVEMENTS WITHIN THOSE CERTAIN LIMITS, AS SUPPLIED BY THE CLIENT, OF THE DANIA BEACH OCEAN PARK FOR ENGINEERING DESIGN PURPOSES. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAT WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
4. THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
5. BURIED UTILITIES WERE IDENTIFIED ON THE GROUND, AND PROVIDED IN AN AutoCAD FILE BY RITZEL MASON. (SEE SHEET V-3).
6. THIS SURVEY MEETS AND EXCEEDS VERTICAL AND HORIZONTAL ACCURACY REQUIREMENTS AS DEFINED IN CHAPTER (5J-17, F.A.C.).
7. SHEETS V-2 AND V-3 ARE INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AS STATED UNDER CHAPTER 5J-17 F.A.C.
8. THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND ARE REFERENCED TO THE NATIONAL GEODETIC SURVEY (NGS) MARKER DESIGNATION – 8671 B 19 (PID AD8072), A BRASS DISC SET IN CONCRETE SIDEWALK, 111' WEST OF THE NORTHEAST CORNER OF THE BRIDGE OVER THE INTRACOASTAL WATERWAY, 13 FEET NORTH OF THE CENTERLINE OF A1A (DANIA BEACH BOULEVARD). ELEVATION = 24.51 (NAVD 1988), AS RETRIEVED FROM THE NGS WEBSITE ON MAY 4, 2011.
9. THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE ELEVATION AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN SHOWN HEREON. THE ELEVATIONS IN NO WAY REFLECT THE SOIL CONDITIONS OR SUB-SURFACE CONDITIONS.
10. CONTROL POINTS USED TO GATHER THE INFORMATION SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983/1990 (NAD 83/90), STATE PLANE COORDINATE SYSTEM (FLORIDA EAST ZONE) AND WERE OBTAINED BY UTILIZING "TRIMBLE R8 GNSS ROVER, AND TRIMBLE 5700 SERIES" REAL TIME KINEMATICS GPS BASE REFERENCE STATION, AS OPERATED BY CRAVEN THOMPSON AND ASSOCIATES INC. AND REFERENCED TO THE FOLLOWING RTK REFERENCE STATIONS, AS OPERATED BY FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T.) STATE-WIDE PERMANENT REFERENCE NETWORK. THE GPS ACCURACY MEASUREMENTS HAVE BEEN VERIFIED BY REDUNDANT MEASUREMENTS, ADJUSTED AND CALCULATED BASED ON THE LEAST SQUARE NETWORK ADJUSTMENT USING TRIMBLE BUSINESS CENTER SOFTWARE.

OPERATED BY	BASE STATION	NORTHINGS	EASTINGS	RECEIVER TYPE
CTA	'CTA-BASE1'	N: 675594.4447	E: 919345.3772	TRIMBLE 5700 RECEIVER
F.D.O.T.	'LAUDERDALE'	N: 677867.5511	E: 927328.4435	LEICA SYSTEM 1200
F.D.O.T.	'MIAMI 4'	N: 556914.0547	E: 686748.3624	LEICA SYSTEM 1200

11. SITE IMPROVEMENTS SHOWN HEREON WERE ORIGINALLY OBTAINED USING A "LEICA TC-700 SERIES" TOTAL STATION AND "TDS" DATA COLLECTION SOFTWARE. ADDITIONAL IMPROVEMENTS WERE LOCATED USING A TRIMBLE S SERIES TOTAL STATION. ALL RAW SURVEY DATA WAS DIGITALLY RECORDED IN THE FIELD USING "TRIMBLE ACCESS" OR THE "ONBOARD" INTERFACE SOFTWARE AND/OR RECORDED IN A SURVEY FIELD BOOK. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
12. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT, NO INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST.
13. TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OF OTHER PROFESSIONAL WITH SUCH CAPACITY.
14. THIS IS NOT A BOUNDARY SURVEY. NO PROPERTY CORNERS WERE FOUND OR SET DURING THE PREPARATION OF THIS SURVEY. PARCEL BOUNDARY LINES SHOWN HEREON ARE BASED ON SECTION LINE INFORMATION FOR SECTION 36, TOWNSHIP 50 SOUTH, RANGE 42 EAST AS SHOWN ON F.D.O.T RIGHT OF WAY MAP SECTION NO.: 8603-175, SHEET 1 OF 1, LAST UPDATED 02-04-00.

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS SKETCH OF SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN CHAPER 5J-17, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AS SURVEYED UNDER OUR DIRECTION IN SEPTEMBER 2018 AND UPDATED UNDER OUR DIRECTION IN JULY / AUGUST, 2024.

LAST DATE OF FIELD WORK: AUGUST 2, 2024

CRAVEN THOMPSON & ASSOCIATES, INC.
CERTIFICATE OF AUTHORIZATION NO. LB271

Raymond Young

Digitally signed by Raymond Young
Date: 2025.06.26 13:04:30 -04'00'

RAYMOND YOUNG–FOR THE FIRM
PROFESSIONAL SURVEYOR & MAPPER NO. LS 5799
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

DATE:	08/02/24
SCALE:	1"=50'
DRAWN BY:	RY
CHECKED BY:	MRM
FIELDBOOK:	3055, 3206
PAGE(S):	15-18, 54-55

DESCRIPTION	BY:	DATE
ADD MEAN HIGH WATER LINES	R.Y.	02/27/25

CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD. STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TELEPHONE: (954) 739-6400
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 2271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 30001.4

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DANIA BEACH OCEAN PARK
REST ROOM CONVERSION
DANIA BEACH, FLORIDA

PREPARED FOR:
CITY OF DANIA BEACH

TOPOGRAPHIC SURVEY

SEAL

PROJECT NO.
24-0028-001-01

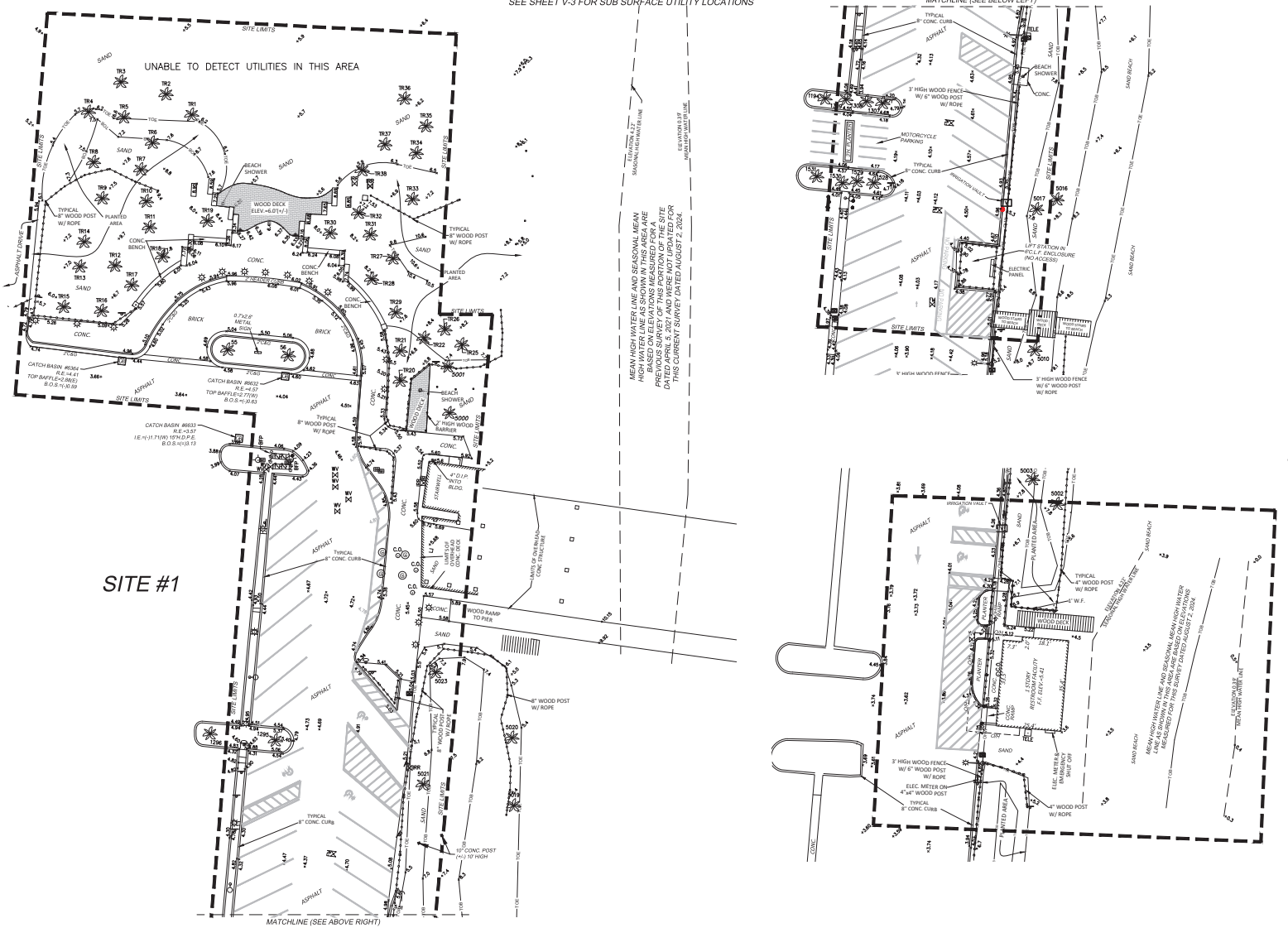
V-1

SHEET 1 OF 3

\\ctafile02\Survey_Projects\Projects\2024\24-0028_001-01_DANIA BEACH REST ROOM\Drawings\24-0028_DANIA BCH_CALC2.dwg [V-1 (22X34)] Feb 27, 2025 9:21am RYOUNG

SKETCH OF SURVEY
TOPOGRAPHIC SURVEY

SEE SHEET V-1 FOR SURVEYOR'S NOTES, TREE LIST, LEGENDS, SITE MAP AND CERTIFICATION
SEE SHEET V-3 FOR SUB SURFACE UTILITY LOCATIONS



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NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.

DATE:	08/02/24
SCALE:	1"=20'
DRAWN BY:	RY
CHECKED BY:	MRM
FIELDBOOK:	3055, 3056
PAGE(S):	15-18, 54-55

DESCRIPTION	DATE	BY:
ADD MEAN HIGH WATER LINES	8/27/25	R.Y.

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FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE, SURVEYING AND MAPPING BUSINESS No. 6301.4

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DANIA BEACH OCEAN PARK
REST ROOM CONVERSION
DANIA BEACH, FLORIDA

PREPARED FOR:
CITY OF DANIA BEACH

SITE IMPROVEMENT LOCATIONS

SEAL

PROJECT NO.
24-0028-001-01

V-2

SHEET 2 OF 3

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SKETCH OF SURVEY
TOPOGRAPHIC SURVEY

SEE SHEET V-1 FOR SURVEYOR'S NOTES, TREE LIST, LEGENDS, SITE MAP AND CERTIFICATION
SEE SHEET V-2 FOR SITE IMPROVEMENT LOCATIONS

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NOTE:
UNDERGROUND UTILITY LOCATIONS WERE PERFORMED AND MAPPED BY RITZEL MASON, ACTING AS A SUB-CONSULTANT FOR CRAVEN THOMPSON AND ASSOCIATES. THE SURVEYOR'S REPORT FOR THE SPECIFIC PURPOSE SURVEY DONE BY RITZEL MASON IS SHOWN BELOW. UNDERGROUND UTILITY LINES WERE ADDED TO THE TOPOGRAPHIC SURVEY DRAWING WITHOUT ANY FURTHER POSITIONAL EDITS. THE LINES ARE AS SHOWN IN THE RITZEL MASON SPECIFIC PURPOSE SURVEY PROVIDED TO CRAVEN THOMPSON.

SURVEYOR'S REPORT

REPORT OF SPECIFIC PURPOSE SURVEY:
THE SURVEY SHOWN HEREON IS A SPECIFIC PURPOSE SURVEY LIMITED TO A PORTION OF THE DANIA BEACH PIER PARKING LOT IN DANIA BEACH, BROWARD COUNTY FLORIDA. INFORMATION IS LIMITED TO AN UNDERGROUND UTILITY INVESTIGATION BY RITZEL-MASON. THE UTILITY DESIGNATES WERE PERFORMED ON JULY 17 THROUGH 26, 2024 UNDER THE DIRECTION OF DENNIS RITZEL, PROFESSIONAL SURVEYOR AND MAPPER (PSM).

ACCURACY:
THE FIELD SURVEY WAS PERFORMED IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE PURSUANT TO STANDARDS OF PRACTICE AS OUTLINED IN CHAPTER 5J-17.051 AND 5J-17.052(FLORIDA ADMINISTRATIVE CODE). THE SURVEY WAS PERFORMED WITH THE HORIZONTAL VALUES BASED ON THE NORTH AMERICAN DATUM 1983, 2011 ADJUSTMENT (NAD83/11). THESE HORIZONTAL VALUES WERE DERIVED FROM THE GLOBAL POSITIONING SYSTEM (GPS) WITH TRIMBLE VIRTUAL REFERENCE SYSTEM (VRS).

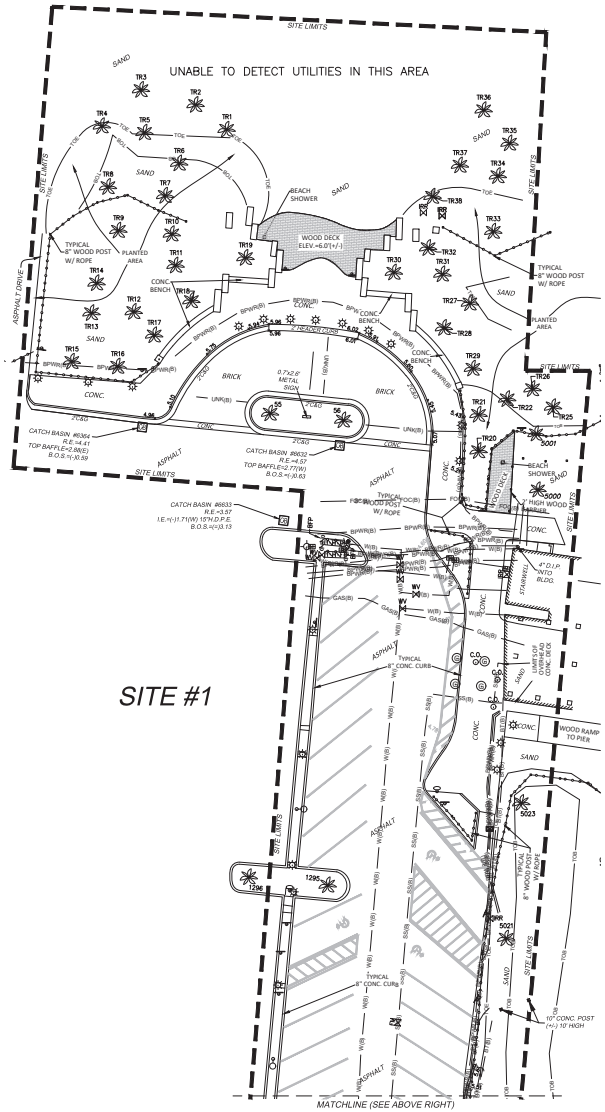
UTILITY LINES SHOWN(HEREON) HAVE BEEN DESIGNATED BY RITZEL-MASON INC. UTILITIES WERE DESIGNATED BY ELECTRONIC METHODS. DESIGNATES CONFORM TO ASCE-38 STANDARDS FOR QUALITY LEVEL B.

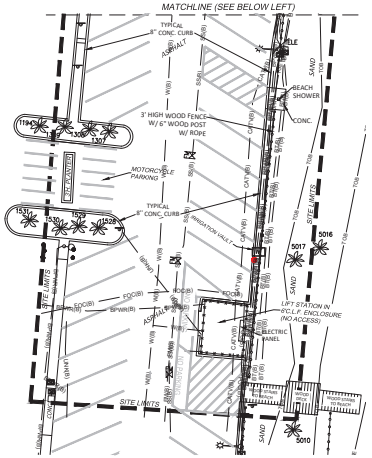
MEASUREMENT METHODS:
THIS SURVEY WAS PRIMARILY PERFORMED UTILITIZING GPS VRS. CONVENTIONAL SURVEYING METHODS WERE UTILIZED AT LOCATIONS NOT ACCESSIBLE BY GPS.

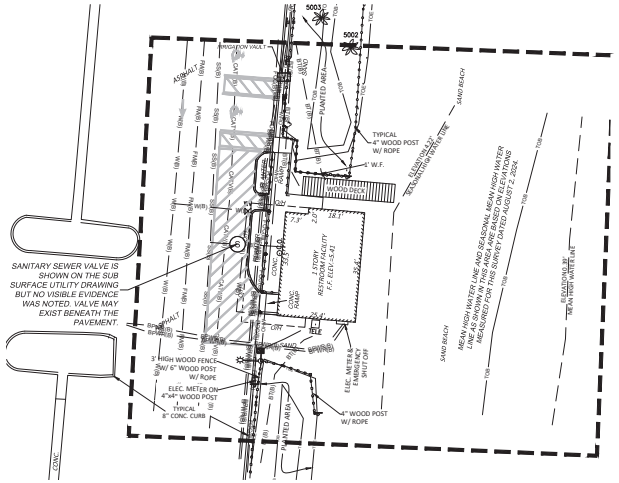
LIMITATIONS:
SOME UNDERGROUND UTILITIES ARE LABELED AS UNKNOWN, THIS IS DUE TO THE LACK OF ABOVE GROUND FEATURES IN OR NEAR THE PROJECT LIMITS. ABOVE GROUND FEATURES HELP IDENTIFY THE UTILITY TYPE. ABOVE GROUND FEATURES SHOWN HEREON ARE NOT ALL INCLUSIVE. ANY UTILITIES IN THE BEACH SAND AREAS WERE NOT DETECTABLE WITH GPR DUE TO THE UNEVEN TERRAIN. UTILITIES COULD EXIST AT THIS LOCATION.

DATA SOURCE:
AERIAL IMAGERY SHOWN HEREON WAS OBTAINED FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) WEBSITE AND DATED 2021 AND MAY NOT REFLECT CURRENT CONDITIONS OF THE SUBJECT PROPERTY, RITZEL-MASON BEARS NO RESPONSIBILITY FOR THE ACCURACY OF THE AERIAL PHOTO.

PREPARED FOR AND CERTIFIED TO:
CRAVEN THOMPSON & ASSOCIATES







LEGEND FOR SUB SURFACE UTILITY LOCATIONS

CATV(B)	CABLE TELEVISION MARKED BY RITZEL-MASON
FM(B)	FORCEMAIN MARKED BY RITZEL-MASON
FO(B)	FIBER OPTIC MARKED BY RITZEL-MASON
GAS(B)	GAS LINE MARKED BY RITZEL-MASON
BPWR(B)	POWER LINE MARKED BY RITZEL-MASON
SS(B)	SANITARY SEWER MARKED BY RITZEL-MASON
TT(B)	TELEPHONE LINE MARKED BY RITZEL-MASON
UNK(B)	UNKNOWN LINE MARKED BY RITZEL-MASON
W(B)	WATER LINE MARKED BY RITZEL-MASON

DATE:	08/02/24
SCALE:	1"=20'
DRAWN BY:	RY
CHECKED BY:	MRM
FIELDBOOK:	3255, 3256
PAGE(S):	15-18, 54-55

DESCRIPTION:	DATE:	BY:
ADD MEAN HIGH WATER LINES	02/27/25	R.Y.

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FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 0000014

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DANIA BEACH OCEAN PARK
REST ROOM CONVERSION
DANIA BEACH, FLORIDA

PREPARED FOR:
CITY OF DANIA BEACH

SUB SURFACE UTILITY LOCATIONS

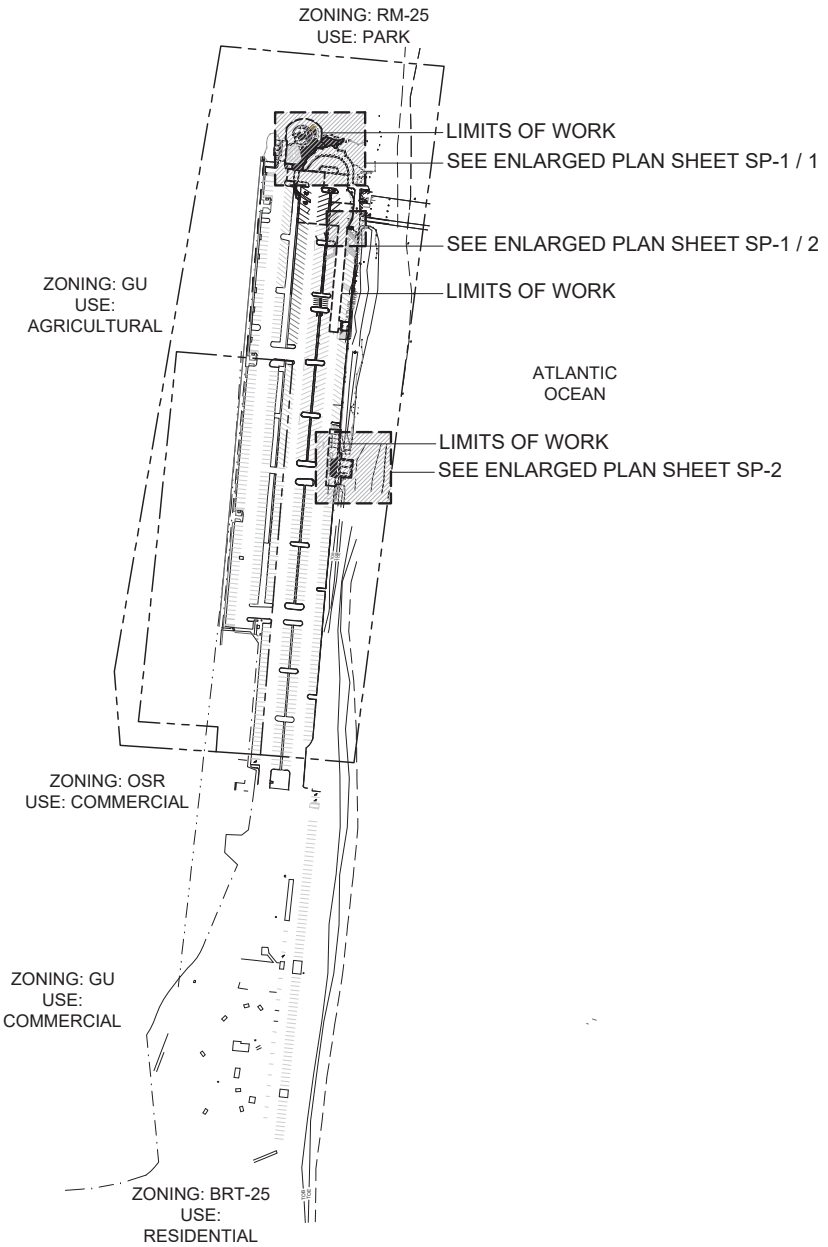
SEAL

PROJECT NO.
24-0028-001-01

V-3

SHEET 3 OF 3

\\ctsfile02\Survey_Projects\Projects\2024\24-0028_001-01_DANIA BEACH REST ROOM\Drawings\24-0028_DANIA BCH_CALC2.dwg [V-3] Feb 27, 2025 9:21am RYOUNG



OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION		
JURISDICTION:	CITY OF DANIA BEACH, FLORIDA	
LAND USE DESIGNATION:	PARKS AND RECREATION	
ZONING DISTRICT:	OS	
GROSS SITE AREA:	514,317 SF (11.81 ACRES)	
R/W EASEMENT:		
NET SITE AREA:	514,317 SF (11.81 ACRES)	100%
SITE AREA WITHIN RE-GRADED AREA:	5,617 SF (13 ACRES)	
SEC. 205-10(D): LOT, YARD AND BULK REGS	**REQUIRED**	**PROVIDED**
BUILDING COVERAGE: 2,038 NEW RESTROOMS PROPOSED		
EXISTING BLDG. COVERAGE: 7,137 SF	N/A	1.4%
TOTAL BLDG. COVERAGE: 9,175 SF (EXISTING + PROPOSED)	N/A	1.8%
NUMBER OF STORIES:	N/A	1 STORY
BUILDING HEIGHT:	16.0' MAX.	**11.83' HT**., 16.33' TO GRADE*
BUILDING FFE: (FLOOD ZONE VE, AE)	11.0' NAVD	11.0' NAVD
IMPERVIOUS AREA REQUIREMENT	63% MAX. (3,539 SF MAX. WITHIN RE-GRADED AREA)	51.33% MAX. (2,883 SF)
SETBACKS (FOR PROPOSED RESTROOM):		
NORTH SETBACK:	N/A	APPROX. 146.0'
WEST SETBACK:	N/A	APPROX. 175.5'
SOUTH SETBACK:	N/A	APPROX. 1,259.7'
SEC. 265-50: OFF-STREET PARKING REQUIRED	**REQUIRED**	**PROVIDED**
RESTAURANT, FULL SERVICE: 1 PARKING SPACE PER 40 SF OF CSA INCLUDING OPEN-AIR SEATING AREA: 4880 SF/ 40	122 PARKING SPACES	122 PARKING SPACES
OUTDOOR COMMERCIAL RECREATION FACILITY: 15 SPACES PER NET ACRE OF LAND DESIGNATED FOR OUTDOOR RECREATION, PLUS ONE SPACE FOR EACH ACRE: 11.81 x 15 = 177.2 + 12	190 PARKING SPACES	258 PARKING SPACES
ACCESSIBLE SPACES REQUIRED:	8 SPACES	8 SPACES
TOTAL SPACES REQUIRED (ACCESSIBLE SPACES INCLUDED):	312 SPACES	380 SPACES
EXISTING BICYCLE SPACES TO REMAIN:		4 SPACES
EXISTING MOTORCYCLE SPACES TO REMAIN:		10 SPACES
BIKE PARKING REQUIRED:10% OF PARKING REQUIRED FOR COMMERCIAL USE, 25% OF PARKING REQUIRED FOR RECREATIONAL USE		
ADJACENT LAND USE:		*EXISTING USES*
NORTH	CIVIC SUPPORT	PARK
SOUTH	RESIDENTIAL	CONDOMINIUM
EAST	N/A	OCEAN
WEST	AGRICULTURAL	FOREST
ADJACENT ZONING:		
NORTH	RM-25	
SOUTH	BRT-25	
EAST	N/A	
WEST	GU	

***NOTE:** PER SEC. 725-30, BUILDING HEIGHT IS DEFINED AS VERTICAL DISTANCE FROM THE BUILDING SLAB TO THE TIE BEAM AT THE TOP STORY. THUS, 11.83' IS THE TOTAL BUILDING HEIGHT PROPOSED AND 16.33' IS THE HEIGHT TO GRADE AS BLDG. SLAB REQUIRED TO BE ELEVATED 4.5' ABOVE GRADE.

SEC. 206-30 (B) (4) 10 GREEN PRACTICES TO BE IMPLEMENTED:

1.) (1) *Minimum R-values for wall, roof and floor insulations.* The entire building thermal envelope meets or exceeds the insulation requirements of 2021 IECC Table R402.1.3 including a minimum ceiling R-value of thirty (30). See architecture plans.

2.) (3) *High reflectance roofs (cool roofs).* All roof surfaces must provide a Solar Reflectance Index (SRI) as follows: Low-sloped roofs with a maximum slope of 2:12: initial SRI of eighty-two (82) or three-year-aged SRI or sixty-four (64). See architecture plans.

3.) (6) *No garbage disposal.* No disposal should be shown on plans, and no disposal should be present at the time of final building inspection. See architecture plans.

4.) (9) *Shower heads.* Install low flow shower heads rated at a maximum flow of 1.75 gallons per minute at eighty (80) psi water pressure per compartment (compartment defined as a shower with a maximum area of two thousand five hundred (2,500) square inch). All showers shall have no more than one shower head per compartment (including rain shower heads and handheld shower heads) or shall install a point-of-use diverter so that a maximum flow rate per shower compartment is achieved. All shower heads must be shown on plumbing plans and verified by plumbing inspector on site at final inspection. See architecture plans.

5.) (13) *Recycling. Non-residential uses:* A dedicated area for collecting recycled materials that is accessible to all occupants must be provided. This can be internal or external but must be shown on plans and verified by plans examiner at permit review and by the building inspector at final inspection. See architecture plans.

6.) (18) *Florida Native Landscaping.* Exceed the native planting requirements in section 275-60 by planting a minimum of eighty (80) percent of all vegetation, including turfgrass and groundcover. See sheet LP-1 for location.

7.) (23) *Enhanced hurricane resistant structure.* Meet a wind load twenty miles per hour (20 mph) greater than Florida Building Code requirements. See architecture plans.

8.) (28) *Reuse of existing building.* At least seventy-five (75) percent by area or surface of the major elements or components of an existing building and structures are reused, modified or deconstructed for later use. See architecture plans.

9.) (31) *Low-emitting construction materials.* Provide ninety (90) percent of adhesive, sealants, paints and coatings with low VOC content based on the South Coast Air Quality Management Division (SCAQMD) rules 1168 for Adhesives and Sealants and 1113 for Paints and Coatings. See architecture plans.

10.) (43) *Dual-flush toilets.* See architecture plans.

Digitally signed by Erik W. Schofield
Erik W. Schofield

REVISIONS														
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		NAME	DATE		NAME	DATE
						DESIGNED BY	EWS	10/17/25	DRAWN BY	EWS	10/17/25
						CHECKED BY			CHECKED BY		
						SUPERVISED BY: PJG					

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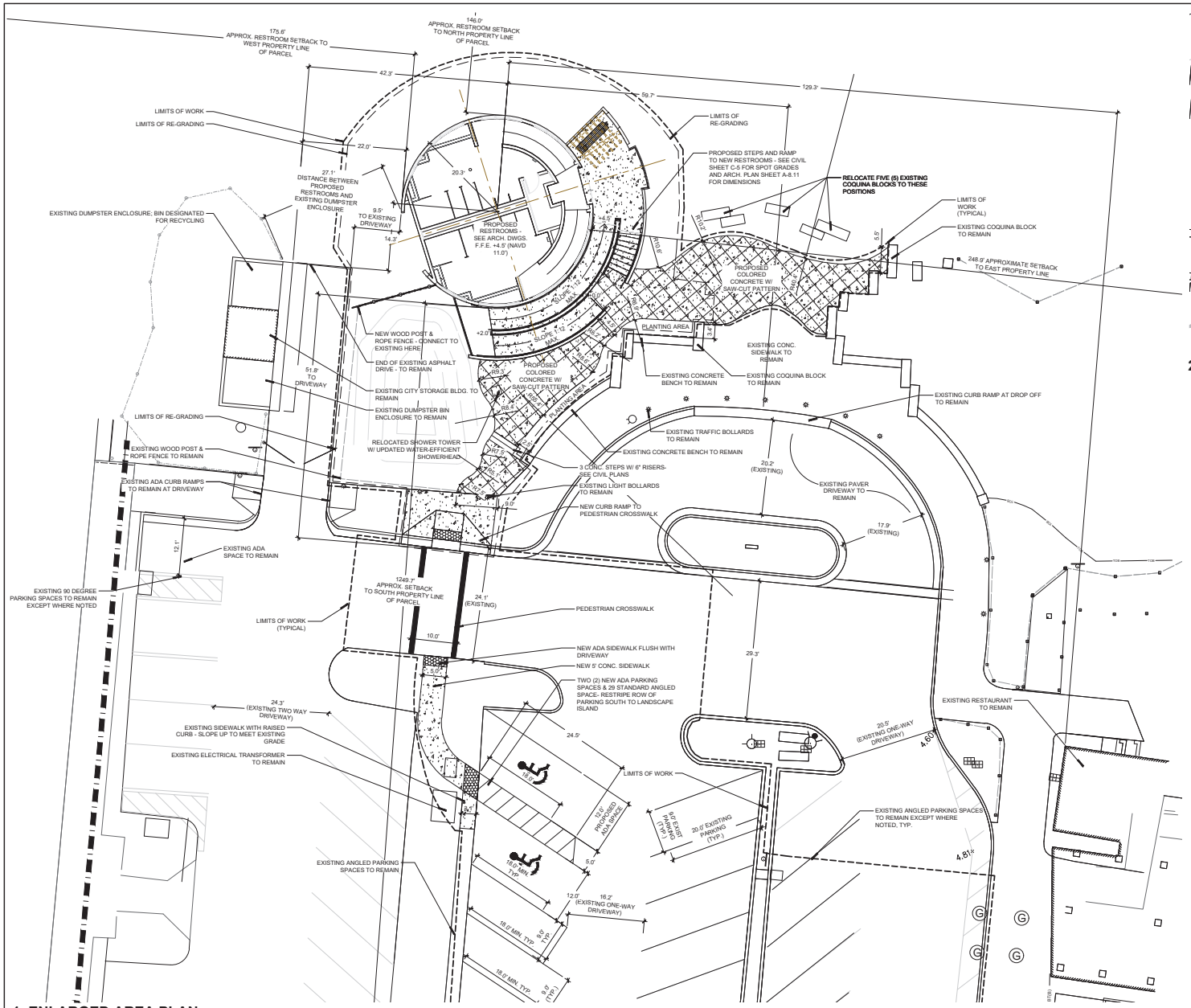
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

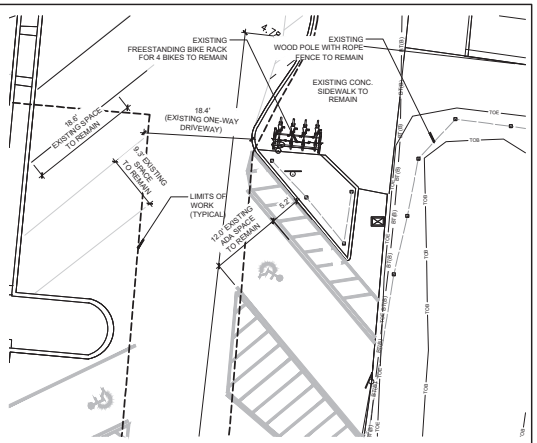
OVERALL SITE PLAN

SHEET NO.
OSP

\\ctcfile02\Landscape\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-SP-1.dwg [OSP] Oct 16, 2025 4:13pm ESCHOFIELD



1. ENLARGED AREA PLAN



2. ENLARGED AREA PLAN

LEGEND

- EXISTING WOOD POLE WITH ROPE TO REMAIN
- PROPOSED WOOD GATES TO BEACH (SEE DETAIL ON SP-1)
- PROPOSED WOOD POLE WITH ROPE (TO MATCH EXISTING)
- PROPOSED NEW COLORED CONCRETE (TO MATCH EXISTING)

0 10' 20'

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

	NAME	DATE		NAME	DATE
DESIGNED BY	EWS	10/17/25	DRAWN BY	EWS	10/17/25
CHECKED BY			CHECKED BY		
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OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

ENLARGED SITE PLAN

SHEET NO. SP-1

Digitally signed by Erik W. Schofield
Erik W. Schofield
Florida R.L.A. No. 6667

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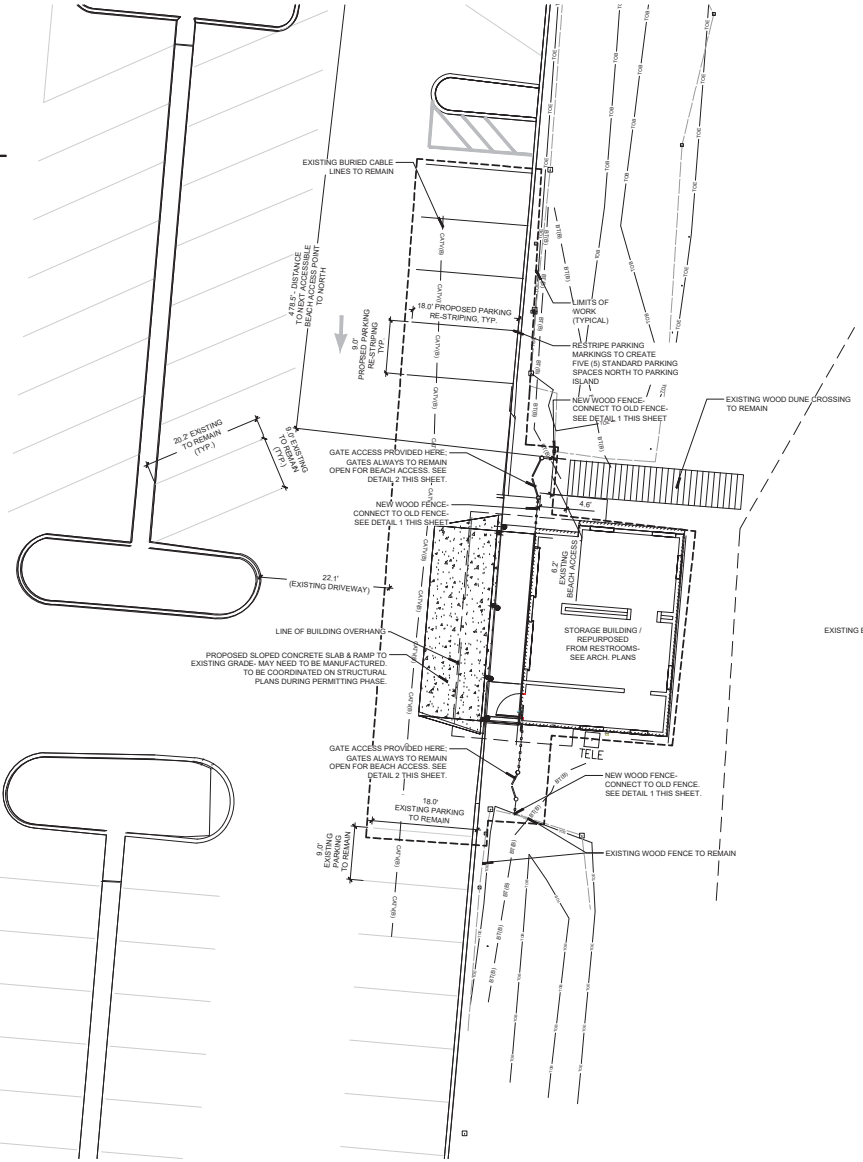
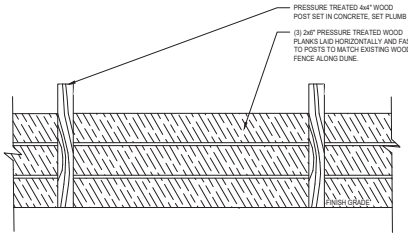
LEGEND

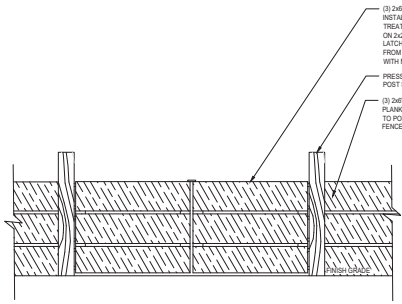
- EXISTING WOOD FENCE TO REMAIN
- PROPOSED WOOD GATES TO BEACH (SEE DETAIL ON SP-1)
- PROPOSED WOOD FENCE
- PROPOSED NEW CONCRETE (TO MATCH EXISTING)





1 SP-2 WOOD BEACH FENCING
ELEVATION SCALE: 1" = 1'-0"

NOTES
1. THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY AND NOT FOR CONSTRUCTION.
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR CONSTRUCTION AND REVIEW BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.



2 SP-2 WOOD BEACH GATES
ELEVATION SCALE: 1" = 1'-0"

NOTES
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0 10' 20'

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

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OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

ENLARGED SITE PLAN

SHEET NO. SP-2

Digitally signed by Erik W. Schofield
Erik W. Schofield
Florida R.L.A. No. 6667324

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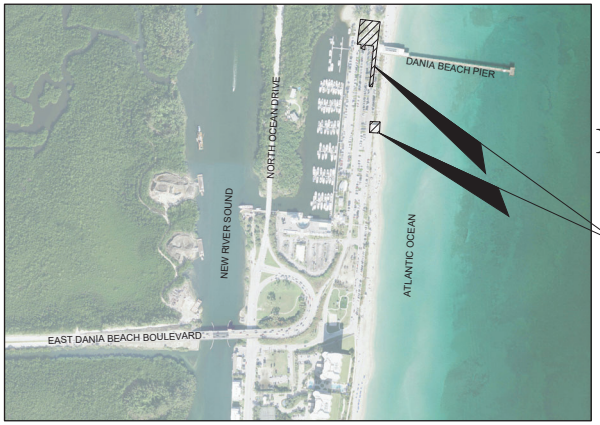
SHEET NO. C-1

DANIA BEACH OCEAN PARK
NEW RESTROOM FACILITY AND STORAGE CONVERSION
PRELIMINARY SET
CITY OF DANIA BEACH
BROWARD COUNTY, FLORIDA

SHEET INDEX		
SHEET NO.	DESCRIPTION	REV
C-1	COVER SHEET	
C-2	GENERAL NOTES AND SPECIFICATIONS	
C-3 TO C-4	DEMOLITION PLAN	
C-5 TO C-6	ENGINEERING PLAN	
C-7 TO C-8	PAVING, GRADING, & DRAINAGE DETAILS	
C-9 TO C-10	WATER & SEWER DETAILS	

REV. # DESCRIPTION DATE

CITY OF DANIA BEACH, FLORIDA
45 NORTH BEACH ROAD
DANIA BEACH, FL 33004



LOCATION MAP
SECTION 36, TOWNSHIP 50 SOUTH, RANGE 42 EAST

PREPARED FOR:
CITY OF DANIA BEACH

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921.
This item has been digitally signed and sealed by Leonard Z. Gamble on the date indicated here.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Leonard Z. Gamble
Digitally signed by Leonard Z. Gamble
Date: 2025.10.08 10:48:37 -04'00'
Leonard Z. Gamble
Florida P.E. No. 65921
October 8, 2025

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CTA PROJECT NUMBER: 24-0028-001-01

I. APPLICABLE CODES

A. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO CITY STANDARDS AND SPECIFICATIONS, AND ALL OTHER LOCAL, STATE AND NATIONAL CODES WHERE APPLICABLE. ALL CONSTRUCTION WITHIN FDOT R/W SHALL BE CONSTRUCTED PER FDOT MINIMUM STANDARDS. ALL CONSTRUCTION WITHIN BROWARD COUNTY R/W SHALL BE CONSTRUCTED PER BROWARD COUNTY MINIMUM STANDARDS.

B. ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL THE REQUIREMENTS OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.

C. ALL ELEVATIONS SHOWN ON THE CONSTRUCTION DRAWINGS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988, (N.A.V.D.), UNLESS OTHERWISE NOTED.

D. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO CITY, BROWARD COUNTY AND/OR FDOT SPECIFICATIONS (WHICHEVER APPLIES).

E. CITY, BROWARD COUNTY AND/OR FDOT SPECIFICATIONS SHALL DICTATE WHEN IN CONFLICT WITH ANY OF THE FOLLOWING SPECIFICATIONS.

F. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.

II. PRECONSTRUCTION RESPONSIBILITIES

A. UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, THE OWNER AND THE ENGINEER OF RECORD.

B. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL OF FLORIDA CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION, CALL 1-800-432-4770.

C. ALL UTILITY EASEMENTS TO BE SECURED PRIOR TO CONSTRUCTION (IF REQUIRED).

D. LOCATION OF EXISTING FACILITIES AS SHOWN ON CONSTRUCTION DRAWINGS ARE DRAWN FROM AVAILABLE RECORDS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE FACILITIES SHOWN OR FOR ANY FACILITY NOT SHOWN. THE CONTRACTOR SHALL VERIFY, IF POSSIBLE, THE ELEVATIONS AND LOCATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION. IF AN EXISTING FACILITY IS FOUND TO CONFLICT WITH THE PROPOSED CONSTRUCTION UPON EXCAVATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD SO THAT APPROPRIATE MEASURES CAN BE TAKEN TO RESOLVE THE PROBLEM.

E. A SEPARATE CALCULATED SITE PLAN WILL BE REQUIRED PRIOR TO CONSTRUCTION TO VERIFY PROPOSED BUILDING, CURB, AND SITE WORK LOCATIONS.

F. AT LEAST TWO (2) DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A CGP "NOTICE OF INTENT (N.O.I.) TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES THAT DISTURB 5M ACRE OR MORE OF LAND" FORM (DEP FORM 62-621.300(4)(B)) TO FDEP NOTICES CENTER. THE CONTRACTOR WILL BE RESPONSIBLE FOR: (1) IMPLEMENTATION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT IS REQUIRED TO BE DEVELOPED PRIOR TO THE N.O.I. SUBMITTAL, AND (2) RETENTION OF RECORDS REQUIRED BY THE PERMIT, INCLUDING RETENTION OF A COPY OF THE SWPPP AT THE CONSTRUCTION SITE FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL SITE STABILIZATION. A "NOTICE OF TERMINATION (N.O.T.) OF GENERIC PERMIT COVERAGE" FORM (DEP FORM 62-621.300(6)) MUST BE SUBMITTED TO FDEP TO DISCONTINUE PERMIT COVERAGE, SUBSEQUENT TO COMPLETION OF CONSTRUCTION. FOR ADDITIONAL INFORMATION SEE FDEP WEBSITE: http://www.dep.state.fl.us/water/stormwater/npdes. CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE A SWPPP AND SUBMIT TO THE ENGINEER FOR APPROVAL AND COMPLY WITH ALL PROVISIONS OF CHAPTER 62-621.

G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED DEWATERING PERMITS AND TREE REMOVAL / RELOCATION PERMITS.

III. INSPECTIONS

A. THE CONTRACTOR SHALL NOTIFY THE CITY'S ENGINEERING DEPARTMENT, BROWARD COUNTY, THE ENGINEER OF RECORD, FDOT, AND ANY OTHER GOVERNMENTAL AGENCIES HAVING JURISDICTION AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION AND PRIOR TO THE INSPECTION OF THE FOLLOWING ITEMS, WHERE APPLICABLE:

1. CLEARING AND FILLING
2. STORM DRAINAGE SYSTEM
3. SANITARY SEWER SYSTEM
4. WATER DISTRIBUTION SYSTEM
5. SUBGRADE
6. LIMEROCK BASE
7. ASPHALTIC CONCRETE / PAVER BRICK COURSE
8. SIDEWALK
9. FINAL

IV. SHOP DRAWINGS

A. PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD FOR THE FOLLOWING: SANITARY MANHOLES, STORM DRAIN MANHOLES, CATCH BASINS, FIRE HYDRANTS, PIPING, VALVES AND ALL REQUIRED ACCESSORIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL OTHER AGENCY APPROVALS IF REQUIRED.

V. TEMPORARY FACILITIES

A. TEMPORARY FACILITIES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES, TELEPHONE SERVICE AND ELECTRICITY.

B. TRAFFIC REGULATION:

1. MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHTS-OF-WAY SHALL BE IN ACCORDANCE WITH M.U.T.C.D.
2. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
3. NO TRENCHES OR HOLES NEAR WALKWAYS, IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN DURING NIGHTTIME HOURS WITHOUT EXPRESS PERMISSION OF THE CITY.
4. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR FOR ANY NECESSARY CONSTRUCTION, PAVEMENT MARKING AND SIGNAGE OR ANY PEDESTRIAN SIGNALIZATION AND/OR SIGNAL MODIFICATION TO ACCOMMODATE AN ALTERNATE SAFE WALK ROUTE.

VI. WATER DISTRIBUTION SYSTEM

A. CITY STANDARDS AND SPECIFICATIONS SHALL GOVERN & SUPERCEDE ALL OTHER REQUIREMENTS FOR WATERMAIN CONSTRUCTION.

B. SEPARATION OF WATER AND SEWER MAINS

1. SANITARY SEWERS, STORM SEWERS, AND FORCE MAINS SHOULD CROSS UNDER WATER MAINS WHENEVER POSSIBLE. SANITARY SEWERS, STORM SEWERS, AND FORCE MAINS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE WHENEVER POSSIBLE.
2. WHERE SANITARY SEWERS, STORM SEWERS, OR FORCE MAINS MUST CROSS A WATER MAIN WITH LESS THAN 18 INCHES VERTICAL DISTANCE, BOTH THE SEWER AND THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING. SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED. A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT ALL CROSSINGS.
3. ALL CROSSING SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING).
4. WHERE A NEW PIPE CONFLICTS WITH AN EXISTING PIPE WITH LESS THAN 18 INCHES VERTICAL CLEARANCE, THE NEW PIPE SHALL BE CONSTRUCTED OF DIP, AND THE CROSSING SHALL BE ARRANGED TO MEET THE REQUIREMENTS ABOVE.
5. A MINIMUM 10-FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER AND WATER MAIN IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE.
6. IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN A 10 FOOT HORIZONTAL SEPARATION, THE WATER MAIN MUST BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER OR FORCE MAIN AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER.
7. WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL DISTANCE OF 18 INCHES IN PARALLEL INSTALLATIONS, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SANITARY SEWER OR THE FORCE MAIN SHALL BE CONSTRUCTED OF DIP WITH A MINIMUM VERTICAL DISTANCE OF 6 INCHES. THE WATER MAIN SHOULD ALWAYS BE ABOVE THE SEWER. JOINTS ON THE WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS).
8. CONTRACTOR SHALL MAINTAIN WATER SERVICE TO ALL EXISTING FACILITIES DURING CONSTRUCTION.

C. MATERIALS:

1. ALL PIPE LARGER THAN 12" DIAMETER MUST BE DUCTILE IRON (MIN. CLASS 50). 8" AND 10" DIP (MIN. CLASS 50) 4" AND 6" DIP (MIN. CLASS 52). ALL DUCTILE IRON PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C151/A21.51-02 AND CEMENT MORTAR LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-03. SEE CITY AND BROWARD COUNTY STANDARDS & SPECIFICATIONS FOR FURTHER D.I.P. REQUIREMENTS.
2. FITTINGS SHALL BE COMPACT DUCTILE IRON MECHANICAL JOINT TYPE AND SHALL BE CLASS 350 THROUGH 24" CONFORMING TO ANSI/AWWA C-153/A21.53-00 SPECIFICATIONS. FITTINGS MUST BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-03.
3. VALVES SHALL BE GATE VALVES, IRON BODY, FULLY RESILIENT SEAT BRONZED MOUNTED NON-RISING STEM, RATED AT 150 PSI AND CONFORMING TO ANSI/AWWA C509-01 OR LATEST REVISION, AND SHALL HAVE MECHANICAL JOINTS.
   a. GATE VALVES 4" AND LARGER SHALL BE MUELLER A-2370-20, RESILIENT SEATED GATE VALVES SHALL BE AMERICAN AFR2500 LINE OR CLOW F-6100, CONFORMING TO ANSI/AWWA C500-02. SEE BROWARD COUNTY, AND CITY CONSTRUCTION STANDARDS & SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
   b. TAPPING VALVES SHALL BE MUELLER H615 OR APPROVED EQUAL.
   c. GATE VALVES 3" OR LESS SHALL BE NIBCO T-133 OR T-136 WITH MALLEABLE HAND WHEELS. NO SUBSTITUTIONS ALLOWED.
4. TAPPING SLEEVES SHALL BE MUELLER H615, CLOW F-2505 OR APPROVED EQUAL. SEE BROWARD COUNTY, AND CITY CONSTRUCTION STANDARDS & SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
5. VALVE BOXES SHALL BE US FOUNDRY SERIES 7500 OR APPROVED EQUAL.
6. RETAINER GLANDS SHALL CONFORM TO ANSI/AWWA C111/A21.11-00 OR LATEST REVISION. ALL GLANDS SHALL BE MANUFACTURED FROM DUCTILE IRON AS LISTED BY UNDERWRITERS LABORATORIES FOR 250 PSI MINIMUM WATER PRESSURE RATING. CLOW CORPORATION MODEL F-1058, STANDARD FIRE PROTECTION EQUIPMENT COMPANY OR APPROVED EQUAL.
7. DRESSER COUPLINGS SHALL BE REGULAR BLACK COUPLINGS WITH PLAIN GASKETS FOR GALVANIZED STEEL PIPE. THEY SHALL BE DRESSER STYLE 90. NO SUBSTITUTIONS ALLOWED.
8. FIRE HYDRANTS SHALL BE MUELLER CENTURION TRAFFIC TYPE A-423 WITH 5 1/4" INTERNAL VALVE OPENING OR APPROVED EQUAL. MAIN VALVE OPENING TO BE DETERMINED BY THE WATER DEPARTMENT. PUMPER NOZZLE TO BE 16" FROM FINISHED GRADE. ALL HYDRANTS TO BE INSTALLED WITH CONTROL VALVE. RETAINER GLANDS ARE PREFERRED FOR RESTRAINING. FIRE HYDRANT SHALL COMPLY WITH ANSI/AWWA C502-05. SEE BROWARD COUNTY AND CITY CONSTRUCTION STANDARDS & SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

D. SERVICE CONNECTION:

1. SERVICE SADDLES SHALL BE STAINLESS STEEL STRAPS, SADDLES SHALL BE DOUBLE STRAP TYPE. ALL SERVICE SADDLES SHALL CONFORM TO ANSI/AWWA C111/A21.11-00 AND ASTM A-588.
2. SERVICE LINES SHALL BE POLYETHYLENE (3408), 250 PSI RATED, SDR9. PIPE JOINTS SHALL BE OF THE COMPRESSION TYPE TOTALLY CONFINED GRIP SEAL AND COUPLING NUT.
3. CORPORATION STOPS SHALL BE MANUFACTURED OF BRASS ALLOY IN ACCORDANCE WITH ASTM B-62 WITH THREADED ENDS, AS MANUFACTURED BY MUELLER B-25008 OR APPROVED EQUAL.
4. CURB STOPS SHALL BE MUELLER H10203 OR APPROVED EQUAL.
5. METER STOPS SHALL BE LOCKWING TYPE AND SHALL BE OF BRONZE CONSTRUCTION IN ACCORDANCE WITH ASTM B-62. METER STOPS SHALL BE CLOSED BOTTOM DESIGN AND RESILIENT "O" RING SEALED AGAINST EXTERNAL LEAKAGE AT THE TOP. STOPS SHALL BE EQUIPPED WITH A METER COUPLING NUT ON THE OUTLET SIDES, AS MANUFACTURED BY MUELLER OR APPROVED EQUAL.

E. INSTALLATION:

1. ALL PVC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE UNI-BELL PLASTIC PIPE ASSOCIATIONS "GUIDE FOR INSTALLATION OF PVC PRESSURE PIPE FOR MUNICIPAL WATER DISTRIBUTION SYSTEM." SEE BROWARD COUNTY AND CITY CONSTRUCTION STANDARDS & SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. ALL DIP SHALL BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C600-05 OR LATEST REVISION.
3. ALL WATER MAINS SHALL BE LAID WITH A MINIMUM 36" COVER FOR PVC AND 30" FOR DIP.
4. NO CONNECTIONS TO EXISTING LINES SHALL BE MADE UNTIL PRESSURE TESTS & BACTERIOLOGICAL TESTS HAVE BEEN PERFORMED AND THE SYSTEM IS ACCEPTABLE TO THE CITY OR BROWARD COUNTY BEACH AND PUBLIC HEALTH UNIT.
5. PIPE DEFLECTION SHALL NOT EXCEED 75% OF THE MAXIMUM DEFLECTION RECOMMENDED BY THE MANUFACTURER.
6. A CONTINUOUS AND UNIFORM BEDDING SHALL BE PROVIDED. BACKFILL MATERIAL SHALL BE TAMPED IN LAYERS AROUND THE PIPE AS SHOWN ON THE PLANS. STONES FOUND IN THE TRENCH SHALL BE REMOVED FOR A DEPTH OF AT LEAST 6" BELOW THE BOTTOM OF THE PIPE.
7. ALL VALVES SHALL BE INSTALLED WITH ADJUSTABLE CAST IRON VALVE BOXES WITH THE WORD "WATER" CAST IN THE COVER. U.S.F. OR APPROVED EQUAL.
8. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320, FAC.

F. TESTING:

1. FOR TESTING REQUIREMENTS SEE CITY AND BROWARD COUNTY CONSTRUCTION STANDARDS & SPRCIFICATIONS.
2. BEFORE ANY PHYSICAL CONNECTIONS TO THE EXISTING WATER MAINS ARE MADE, THE COMPLETE WATER SYSTEM SHALL BE PRESSURE TESTED AND DISINFECTED. HYDROSTATIC TESTING OF NEW MAINS SHALL BE PERFORMED AT A MINIMUM STARTING PRESSURE OF 150 PSI FOR TWO HOURS IN ACCORDANCE WITH ANSI/AWWA C600-05 OR LATEST REVISION, THE PRESSURE TEST SHALL NOT VARY MORE THAN 5 PSI DURING THE TEST.
3. THE PRESSURE TEST SHALL BE WITNESSED BY A REPRESENTATIVE OF THE CITY OR BROWARD COUNTY AND THE ENGINEER OF RECORD.
4. BEFORE ACCEPTANCE FOR OPERATION, THE WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH THE ANSI/AWWA C651-05, 150 PSI MINIMUM STARTING PRESSURE TEST. METER RECONNECTIONS MAY BE MADE TO NEW LINES AFTER TWO CONSECUTIVE DAYS OF BACTERIOLOGICAL SAMPLES HAVE PASSED, AND COPIES OF RESULTS HAVE BEEN RECEIVED BY THE ENGINEER, CITY, AND HRS.
5. SAMPLING POINTS SHALL BE PROVIDED AT THE LOCATIONS SHOWN ON THE PLANS. IF NOT SPECIFIED, SAMPLING POINTS SHALL BE PROVIDED AT INTERVALS OF 1,200' MAXIMUM FOR LINES GREATER THAN 1,200' IN LENGTH.
6. THE ALLOWABLE LEAKAGE SHALL BE LESS THAN THE NUMBER OF GALLONS PER HOUR AS DETERMINED BY THE FORMULA:

$$L = \frac{S\,D\,P\,0.5}{148000}$$

IN WHICH L EQUALS THE ALLOWABLE LEAKAGE IN GALLONS PER HOUR. S EQUALS LENGTH OF PIPE (LINEAR FEET), D EQUALS NOMINAL DIAMETER OF PIPE (INCHES) AND P EQUALS THE MINIMUM TEST PRESSURE (POUNDS PER SQUARE INCH).

VII. GRAVITY SEWER COLLECTION SYSTEM

A. CITY AND BROWARD COUNTY CONSTRUCTION STANDARDS & SPECIFICATIONS SHALL GOVERN & SUPERCEDE ALL OTHER REQUIREMENTS FOR SANITARY SEWER CONSTRUCTION.

B. GENERAL:

1. DISTANCE AND LENGTHS SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES.

C. MATERIALS:

1. ALL SEWER PIPE AND FITTINGS SHALL BE PVC PIPE CONFORMING TO ASTM D 3034, SDR-35 WITH PUSH-ON RUBBER GASKET JOINTS, UNLESS OTHERWISE NOTED, OR DUCTILE IRON PIPE SHALL BE (MIN. CLASS 52), AS INDICATED ON THE DRAWINGS.
2. MANHOLES SHALL BE PRECAST PER ASTM C 478 WITH 4,000 PSI CONCRETE AND GRADE 60 STEEL. MONOLITHICALLY POURED BASES ONLY.
3. MANHOLES ARE TO BE SEALED WITH ANTI-HYDRO CEMENT OR APPROVED EQUAL - NO MOULDING PLASTER.

D. INSTALLATION:

1. PVC SEWER PIPE SHALL BE LAID IN ACCORDANCE WITH ASTM D 2321 AND THE UNI-BELL PLASTIC PIPE ASSOCIATION'S "RECOMMENDED PRACTICE FOR THE INSTALLATION OF PVC SEWER PIPE."
2. DUCTILE IRON PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C600-05 OR LATEST REVISION.
3. PVC MANHOLE ADAPTOR SHALL BE GROUTED IN PLACE AT EACH PIPE CONNECTION INTO A MANHOLE WALL.
4. MANHOLES SHALL BE SET PLUMB TO LINE AND GRADE ON FIRM SUBGRADE PROVIDING UNIFORM BEARING UNDER THE BASE.
5. ALL OPENINGS AND JOINTS SHALL BE SEALED WATERTIGHT.
6. THE ENTIRE INSIDE AND OUTSIDE OF THE MANHOLES SHALL BE PAINTED WITH TWO COATS OF DIFFERENT COLORS (6 MILS EACH) OF KOPPERS 300-M BITUMASTIC PAINT OR ENGINEER'S APPROVED EQUAL.

E. TESTING:

1. AFTER CONSTRUCTION OF THE SEWER SYSTEM, THE ENGINEER MAY REQUIRE A VISUAL INFILTRATION AND/OR EXFILTRATION TEST TO BE PERFORMED ON THE ENTIRE SYSTEM OR ANY PART THEREOF.
2. AN AIR TEST MAY BE SUBSTITUTED FOR THE WATER EXFILTRATION TEST, UPON APPROVAL OF THE ENGINEER.
3. MANHOLE LEAKAGE TEST SHALL NOT EXCEED FOUR GALLONS PER DAY PER UNIT. NO VISIBLE LEAKAGE ALLOWED.
4. SEWER PIPE LEAKAGE ALLOWABLE SHALL NOT EXCEED 150 GALLONS PER DAY PER INCH DIAMETER PER MILE IN A TWO HOUR TEST PERIOD FOR ANY SECTION TESTED. NO VISIBLE LEAKAGE SHALL BE ALLOWED.
5. ALL SEWER PIPE SHALL BE VIDEO RECORDED AND GIVEN TO CITY FOR REVIEW AND APPROVAL AT THE CONTRACTORS EXPENSE.
6. SEE BROWARD COUNTY AND CITY CONSTRUCTION STANDARDS & SPECIFICATIONS FOR ADDITIONAL TESTING REQUIREMENTS.

VIII. STORM DRAINAGE

A. GENERAL:

1. DISTANCES AND LENGTHS SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES.

B. MATERIALS:

1. REINFORCED CONCRETE PIPE (R.C.P.) SHALL MEET THE REQUIREMENTS OF ASTM C-76, LATEST REVISION. RUBBER GASKETS OR OTHER MANUFACTURER SUPPLIED JOINT SEALER SHALL BE USED. FOR ADDITIONAL REQUIREMENTS SEE BROWARD COUNTY'S AND THE CITY'S STANDARDS AND SPECIFICATIONS.
2. ALL DRAINAGE CATCH BASINS AND STRUCTURES SHALL BE PRECAST CONCRETE AS MANUFACTURED BY U.S. PRECAST CORPORATION, UNLESS OTHERWISE NOTED ON THE PLANS. THE MINIMUM WALL AND SLAB THICKNESS SHALL BE 8 INCHES AND THE MINIMUM REINFORCING SHALL BE AS INDICATED ON THE STRUCTURE DETAIL. CONCRETE SHALL BE MINIMUM OF 400PSI AT 28 DAYS.

C. INSTALLATION:

1. PIPE SHALL BE PLACED ON A MINIMUM OF 6" STABLE GRANULAR MATERIAL FREE OF ROCK FORMATION AND OTHER FOREIGN FORMATIONS, AND CONSTRUCTED TO A UNIFORM GRADE AND LINE.
2. BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL, WELL TAMPED IN LAYERS NOT TO EXCEED 6 INCHES TO A HEIGHT OF 12 INCHES ABOVE PIPE AS SHOWN ON THE PLANS.
3. PROVIDE A MINIMUM PROTECTIVE COVER OF 18 INCHES OVER STORM SEWER AND AVOID UNNECESSARY CROSSING BY HEAVY CONSTRUCTION VEHICLES DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL NOTIFY THE CITY'S ENGINEERING DEPARTMENT AT LEAST 7 DAYS PRIOR TO THE START OF THE CONSTRUCTION AND INSPECTION.

IX. PAVING

A. GENERAL:

1. BROWARD COUNTY AND THE CITY'S CONSTRUCTION STANDARDS & SPECIFICATIONS SHALL GOVERN.
2. ALL MUCK AND YIELDING MATERIAL WITHIN THE LIMIT OF CONSTRUCTION SHALL BE REMOVED AND REPLACED WITH CLEAN FILL MATERIAL WHICH SHALL BE COMPACTED AND SHAPED TO CONFORM TO THE REQUIRED SECTION. COMPACTED AREAS, AS SHOWN ON THE PLANS AND OR AS DETERMINED BY THE ENGINEER, SHALL BE COMPACTED TO NOT LESS THAN 98% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE, AS DETERMINED BY AASHTO T-180, LATEST REVISION. AREAS TO BE STABILIZED, AS DETERMINED BY THE ENGINEER, SHALL HAVE A MINIMUM LBR-40.
3. ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF LIMEROCK BASE.
4. ALL EXISTING PAVEMENT, CUT OR DAMAGED BY CONSTRUCTION, SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.
5. WHERE ANY PROPOSED PAVEMENT IS TO BE CONNECTED TO EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE SAW CUT.

B. MATERIALS:

1. BASE COURSE SHALL BE CRUSHED LIMEROCK WITH A MINIMUM OF 70% CARBONATES OF CALCIUM AND MAGNESIUM.
2. ASPHALT SURFACES SHALL BE TYPE S-III ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS, AND SHALL BE A MINIMUM OF 1-1/2" THICK.
3. MINIMUM SIDEWALK CONSTRUCTION SHALL BE 4 INCH THICK CONCRETE, MINIMUM 3000psi COMPRESSIVE STRENGTH AT 28 DAYS. SAWCUT CONSTRUCTION JOINTS 5 FOOT o.c. WITHIN 48 HOURS OF PLACING, EXPANSION JOINTS SHALL BE 20 FOOT o.c. SEE BROWARD COUNTY'S AND THE CITY'S SECTION ON CONSTRUCTION STANDARDS & SPECIFICATIONS FOR FURTHER REQUIREMENTS.
4. CURBS AND GUTTERS: CONCRETE 3000psi COMPRESSIVE STRENGTH AT 28 DAYS, SAWCUT CONSTRUCTION JOINTS 10 FOOT o.c. WITHIN 48 HOURS OF PLACING.
5. REINFORCED CONCRETE SLABS SHALL BE CONSTRUCTED OF CLASS I CONCRETE WITH A MINIMUM STRENGTH OF 3,000 PSI AND SHALL BE REINFORCED WITH A 6" x 6" NO. 6 GAUGE WIRE MESH.

C. INSTALLATION:

1. SUBGRADE FOR PAVEMENT AREAS SHALL BE COMPACTED TO A MINIMUM OF 98% OF THE MAXIMUM DENSITY (AASHTO T-99(c)), AND SHALL HAVE A MINIMUM LBR 40.
2. BASE COURSE MATERIAL FOR PAVED AREAS SHALL BE A MINIMUM THICKNESS OF 8" AND SHALL BE CONSTRUCTED IN TWO FOUR-INCH LIFTS.
3. BASE COURSE MATERIAL FOR CURBS AND GUTTERS SHALL BE A MINIMUM THICKNESS OF 6 INCH.
4. BASE COURSE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180 AND SHALL HAVE A MINIMUM LBR OF 100.
5. INSTALLATION OF THE WEARING SURFACE SHALL CONFORM WITH THE REQUIREMENTS OF THE D.O.T. STANDARD SPECIFICATIONS FOR TYPE S-III ASPHALTIC CONCRETE.

D. TESTING:

1. THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 1/4" FROM THE TEMPLATE. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED.
2. DENSITY TESTS SHALL BE TAKEN BY AN INDEPENDENT TESTING LABORATORY CERTIFIED BY THE STATE OF FLORIDA, WHERE DIRECTED BY THE ENGINEER.
3. ALL TESTING COSTS (PAVING) SHALL BE PAID FOR BY THE CONTRACTOR.
4. DENSITY TESTS ON THE STABILIZED SUBGRADE SHALL BE SUPPLIED TO THE ENGINEER OF RECORD AND APPROVED BEFORE ANY LIMEROCK BASE IS CONSTRUCTED.
5. DENSITY TESTS AND AS-BUILTS ON THE FINISHED LIMEROCK BASE SHALL BE SUPPLIED TO THE ENGINEER OF RECORD, AND APPROVED BEFORE ANY ASPHALT PAVEMENT IS CONSTRUCTED.

X. DEWATERING

1. WHERE DEWATERING IS REQUIRED, THE CONTRACTOR IS RESPONSIBLE FOR DEWATERING IN SUCH A MANNER SO AS TO COMPLY WITH ANY AND ALL CITY, COUNTY, STATE AND FEDERAL DEWATERING REGULATIONS. CONTRACTOR MAY CONTACT THE BROWARD COUNTY DEPARTMENT OF PLANNING AND ENVIRONMENTAL PROTECTION AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR FURTHER INFORMATION.

XI. PAVEMENT MARKING AND SIGNAGE

1. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," LATEST EDITION; AND BROWARD COUNTY TRAFFIC ENGINEERING STANDARDS (CURRENT EDITION). STANDARDS & SPECIFICATIONS FOR PAVEMENT MARKING REQUIREMENTS.

XII. PROJECT CLOSEOUT

A. CLEANING UP:

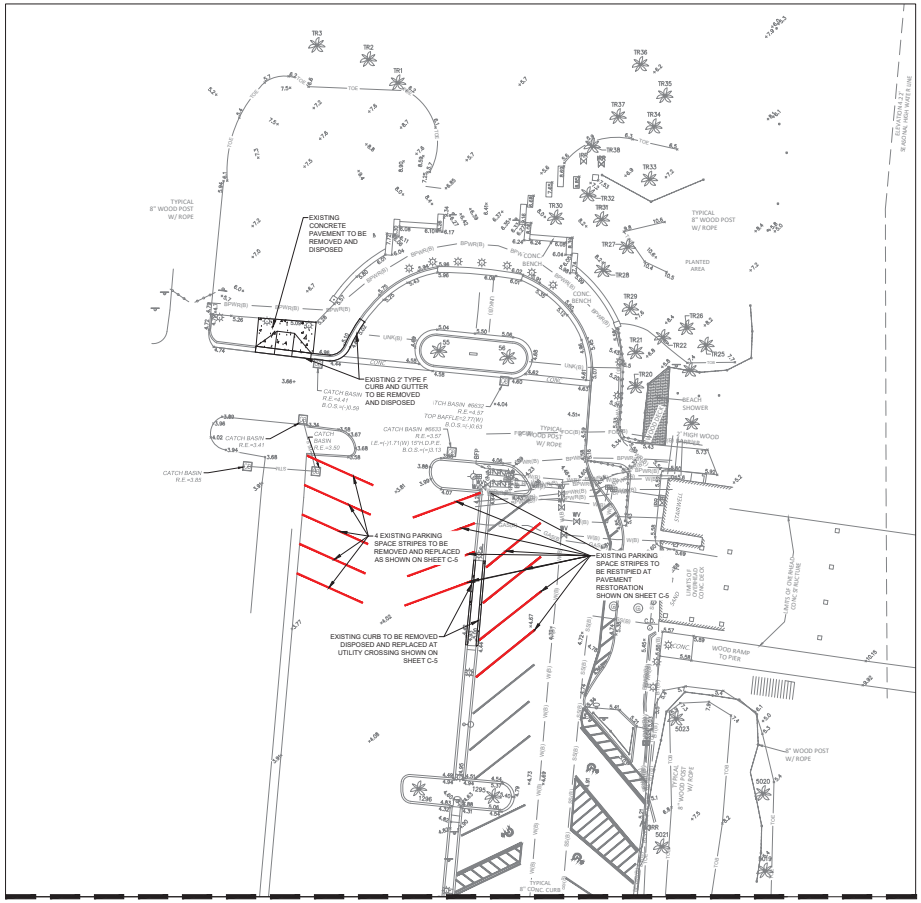
1. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER, AND UPON FINAL CLEAN-UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH. THE PAVED, PAVER BRICK, AND CONCRETE AREAS SHALL BE SWEPT BROOM CLEAN.
2. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED DURING THE WORK, EQUIPMENT, OR EMPLOYEES, TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. TO THAT END, THE CONTRACTOR SHALL DO, AS REQUIRED, ALL NECESSARY HIGHWAY, DRIVEWAY, WALK AND LANDSCAPING WORK. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.
3. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR HAS BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING THE PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.

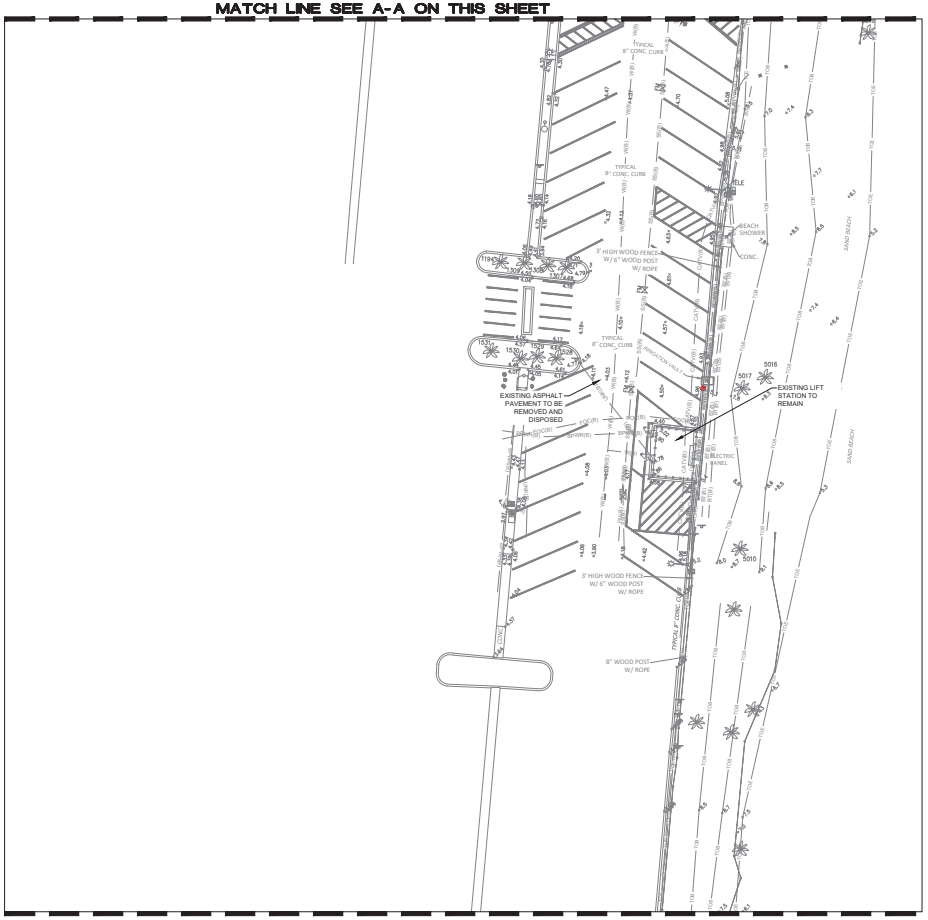
B. ALL PROPERTY MONUMENTS OR PERMANENT REFERENCES, REMOVED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED BY A STATE OF FLORIDA REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.

C. ALL UNPAVED SURFACES DISTURBED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED BEFORE THE CONSTRUCTION.

XIII. ENGINEER'S AS BUILT REQUIREMENTS

1. DURING THE DAILY PROGRESS OF THE JOB, THE CONTRACTOR SHALL RECORD ON THEIR SET OF CONSTRUCTION DRAWINGS THE EXACT LOCATION, LENGTH, MATERIAL AND ELEVATION OF ANY FACILITY NOT BUILT EXACTLY ACCORDING TO PLANS.
2. AS BUILTS OF WATER LINES SHALL INCLUDE THE FOLLOWING
   a. TOP OF PIPE ELEVATIONS EVERY 100 LINEAR FEET
   b. LOCATIONS AND ELEVATIONS OF ALL FITTINGS INCLUDING BENDS, TEES, GATE VALVES, DOUBLE DETECTOR CHECK VALVES, FIRE HYDRANTS, ETC.
   c. ALL TIE INS TO EXISTING LINES SHALL BE AS BUILT.
   d. THE TERMINATION OF ALL WATER SERVICES SHALL BE SHOWN
3. AS BUILTS OF ALL THE GRAVITY SANITARY SEWER LINES SHALL INCLUDE THE FOLLOWING INFORMATION
   a. RIMS, INVERTS, AND LENGTH OF PIPING BETWEEN STRUCTURES, AS WELL AS PIPE SLOPES.
   b. LOCATION OF ALL STUB ENDS OF ALL SEWER LATERALS INVERT ELEVATIONS AND LOCATION OF ALL CLEAN OUTS
   c. LIFT STATION AS BUILTS SHALL CONSIST OF THE TOP OF WET WELL ELEVATION, INVERT ELEVATIONS OF THE INCOMING LINE, BOTTOM OF THE WET WELL AND AS BUILTS OF THE COMPOUND AREA
4. FORCE MAIN AS BUILTS SHALL BE PREPARED THE SAME AS THE WATER MAIN AS BUILTS DESCRIBED ABOVE
5. AS BUILTS OF ALL D





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NOTES:

1. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PRIOR TO STARTING DEMOLITION.
2. THE CONTRACTOR SHALL NOTIFY THE CITY AND CENTRAL BROWARD WATER CONTROL DISTRICT PRIOR TO START OF DEMOLITION.
3. MAINTENANCE OF TRAFFIC TO MEET ALL M.U.T.C.D. STANDARDS WHERE APPLICABLE.
4. CONTRACTOR RESPONSIBLE FOR OBTAINING APPLICABLE PERMITS AND PROPER COORDINATION PRIOR TO DEMOLITION.
5. PROPER CARE SHALL BE GIVEN TO PROTECT EXISTING FEATURES TO REMAIN. DAMAGED UTILITIES AND STRUCTURES SHALL BE REPAIRED TO ORIGINAL CONDITION.
6. CONTRACTOR SHALL PROVIDE PROPER MOT FOR SIDEWALK AND LANE CLOSURES.
7. CONTRACTOR SHALL RESTORE ANY LANDSCAPE AREA, SIDEWALKS, PAVEMENT, IRRIGATION, OR OTHER FEATURES DAMAGED OUTSIDE OF THE LIMITS SHOWN ON THE ENGINEERING PLANS. ANY ADDITIONAL RESTORATION SHALL BE THE CONTRACTORS RESPONSIBILITY AT NO COST TO THE OWNER.
8. ALL STORM INLETS AND ASSOCIATED PIPING (EXISTING AND PROPOSED) SHALL BE CLEANED AT THE END OF THE PROJECT.
9. LIGHT POLE REMOVAL SHALL INCLUDE THE REMOVAL OF ALL ASSOCIATED ELECTRICAL CONDUITS, BOXES, AND WIRES.

ALL ELEVATIONS SHOWN ARE IN NAVD 1988 DATUM

DATUM CONVERSION
NGVD 1929 = (NAVD 1988 + 1.50')

EXISTING LEGEND:

- ANCHOR
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- CONCRETE POST
- WOOD POWER POLE
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- ELECTRICAL PANEL
- ELECTRICAL PULL BOX
- ELECTRICAL MANHOLE
- GAS MARKER
- HEADWALL
- LIGHT POLE
- MONITORING WELL
- PIPE
- PARKING LIGHT 2 SQUARE
- SANITARY MANHOLE
- SIGN
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- EXISTING SPOT ELEVATION
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- X — STRUCTURAL REMOVAL
- REMOVE EXISTING ASPHALT AND REWORK LIMEROC AS NECESSARY TO ACHIEVE PROPOSED ELEVATION
- CONCRETE PAVEMENT REMOVAL & DISPOSAL
- CLEARING AND GRUBBING
- PIPE REMOVAL

0 20' 40'

Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921.

This item has been digitally signed and sealed by Leonard Z. Gamble on the date indicated here.
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PRELIMINARY SET

Leonard Z. Gamble
Florida P.E. No. 65921
September 22, 2025

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

	NAME	DATE		NAME	DATE
DESIGNED BY	LZG		DRAWN BY	LZG	
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 0000114

OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
PREPARED FOR:
CITY OF DANIA BEACH

DEMOLITION PLAN

SHEET NO.
C-3

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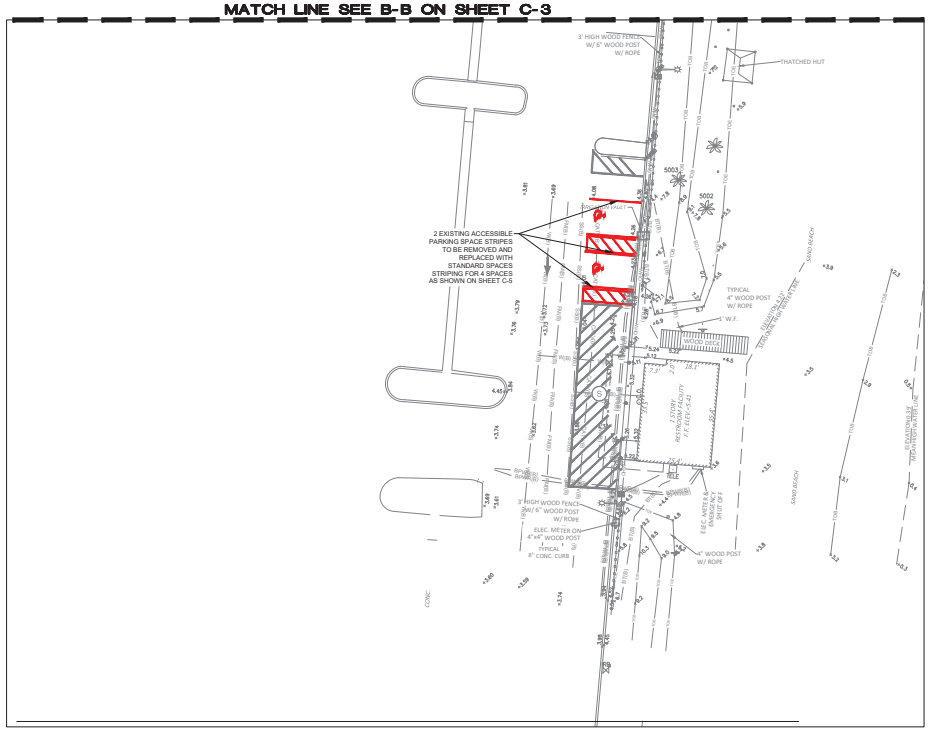
MATCH LINE SEE B-B ON SHEET C-3



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Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921.

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PRELIMINARY SET

Leonard Z. Gamble
Florida P.E. No. 65921
August 25, 2025

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

	NAME	DATE		NAME	DATE
DESIGNED BY	LZG		DRAWN BY	LZG	
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

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OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
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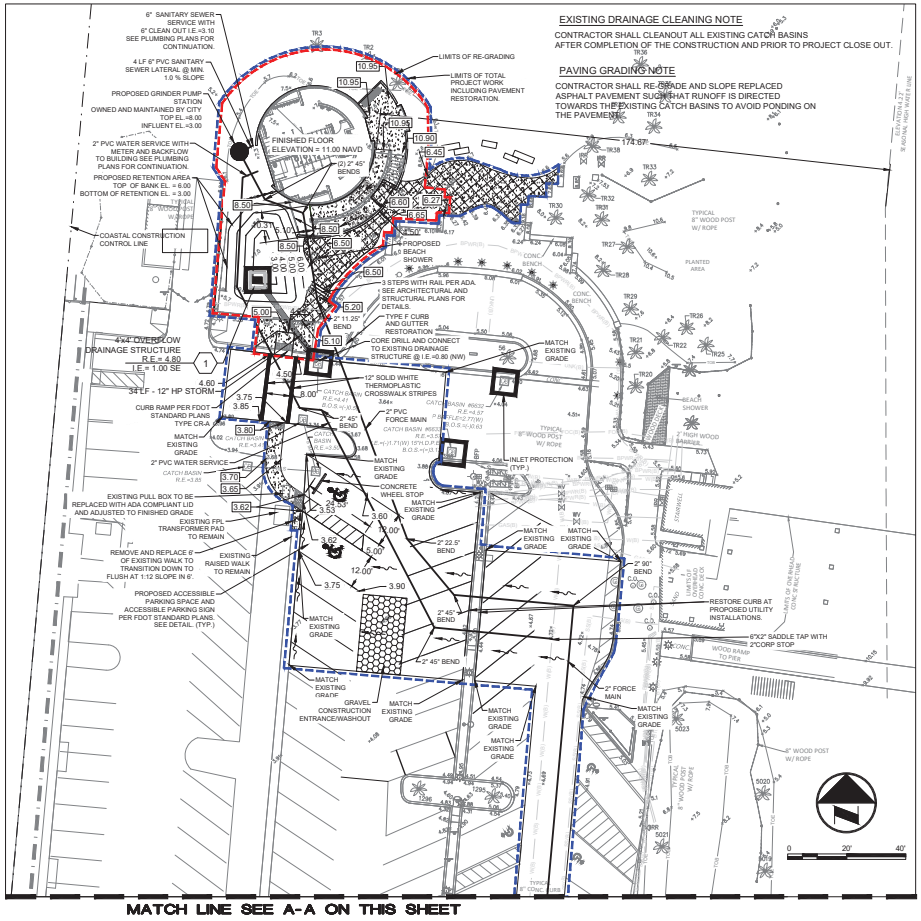
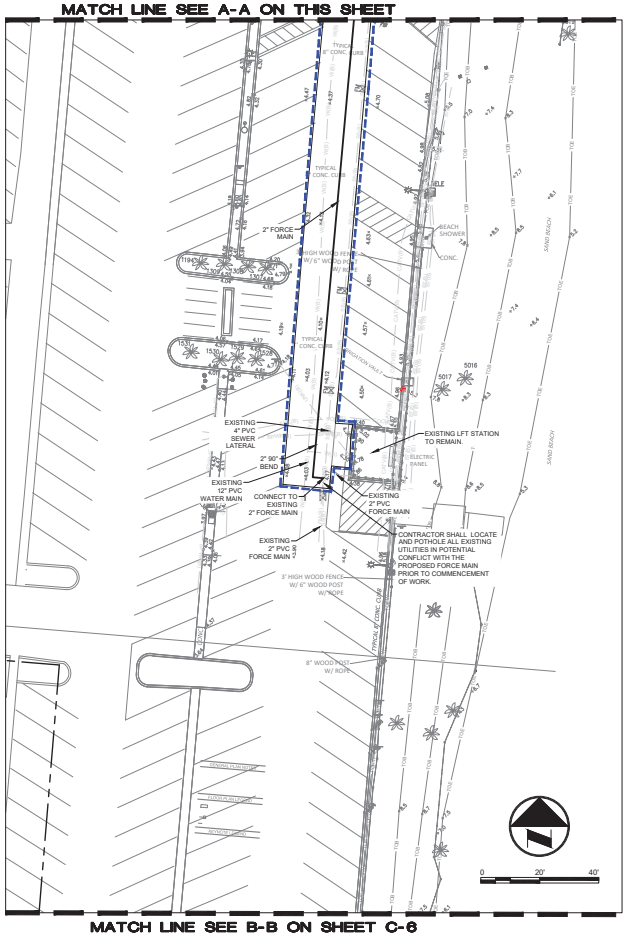
CITY OF DANIA BEACH

DEMOLITION PLAN

SHEET NO.
C-4





PROPOSED LEVEL OF SERVICE CAPACITY TABLE	
CAPACITY TYPE	CAPACITY
AVERAGE DAILY WATER DEMAND	3,845 GPD
AVERAGE DAILY SEWER DEMAND	3,845 GPD
AVERAGE DAILY GARBAGE	23 LBS/DAY

Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921.

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PAVEMENT MARKING AND SIGNAGE NOTES:

1. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC EXCEPT FOR PARKING STALLS.
2. ALL EXISTING SIGNS WITHIN PROJECT LIMITS TO BE REMOVED AND REPLACED WITH NEW SIGNS THAT MEET CURRENT BROWARD COUNTY STANDARDS AT THE END OF THE PROJECT.
3. ALL EXISTING PAVEMENT MARKINGS AND SIGNING DISTURBED DUE TO PROPOSED CONSTRUCTION ACTIVITIES SHALL BE REPLACED.
4. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION, BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS (LATEST EDITION.) AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
5. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
6. ALL PAVEMENT MARKING REFLECTIVITY SHALL BE 250 MILLICANDELLAS FOR WHITE AND 175 MILLICANDELLAS FOR YELLOW.
7. ALL STOP SIGNS(R1-1) SHALL BE 30"x30" DIAMOND GRADE VIP REFLECTIVE MATERIAL.
8. RAISED PAVEMENT MARKERS (RPM'S) SHALL BE CLASS "B" OR EQUAL, APPLIED WITH EPOXY OR BITUMINOUS ADHESIVE.
9. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SANDBLASTING ONLY.
10. ALL STOP BARS TO BE 4' BEHIND CROSSWALK OR SIDEWALK.
11. ALL SIGN POSTS SHALL CONFORM TO FDOT INDEX NO. 11200 & 11860.
12. TRAFFIC PAINT FOR STRIPING & MARKING SHALL BE FDOT APPROVED PAINT IN CONFORMANCE WITH FDOT STANDARD SPECIFICATIONS MANUAL SECTIOIN 710 AND 971. NO THERMOPLASTIC MARKINGS ALLOWED.
13. ALL TRAFFIC CONTROL DEVICES, INCLUDING PAVEMENT MARKINGS MAINTAINED BY BROWARD COUNTY, THAT ARE REMOVED OR DAMAGED BY CONSTRUCTION, SHALL BE REPLACED BY CONTRACTOR USING CURRENT BROWARD COUNTY TRAFFIC ENGINEERING DIVISION STANDARDS.

PROPOSED PAVING GRADING AND DRAINAGE LEGEND:

- DRAINAGE STRUCTURE NUMBER
- CB-6'Ø DRAINAGE STRUCTURE TYPE
- R.E.= RIM ELEVATION
- G.E.= GRATE ELEVATION
- I.E.= INVERT ELEVATION
- PROPOSED DRAINAGE MANHOLE
- PROPOSED DRAINAGE CATCH BASIN
- PROPOSED STORM SEWER
- 5.55 PROPOSED CONCRETE ELEVATION
- 5.55 PROPOSED PAVEMENT ELEVATION
- PROPOSED PAVEMENT RESTORATION
- COLOR CONCRETE WALK/PAVEMENT (SEE HARDSCAPE PLANS FOR DETAILS) SLOPE OF CONCRETE SHALL NOT EXCEED 2% IN ANY DIRECTION.
- PROPOSED DRAINAGE CLEAN OUT (SEE ARCHITECTURAL PLANS)
- DRAINAGE FLOW DIRECTION
- STANDARD CONCRETE WALK/PAVEMENT

RE-GRADING AND PROJECT LIMITS LEGEND:

- LIMITS OF AREA BE RE-GRADED FOR PROJECT
- LIMITS OF TOTAL PROJECT AREA

PROPOSED EROSION CONTROL LEGEND:

- PROPOSED CATCH BASIN PROTECTED W/FILTER FABRIC SILT SACK
- TEMPORARY CONSTRICTION ENTRANCE AND WASH DOWN AREA

EXISTING LEGEND:

- ANCHOR
- BLOW-OFF VALVE
- DRAINAGE STRUCTURE
- CONCRETE POWER POLE
- CONCRETE POST
- WOOD POWER POLE
- ELECTRICAL OUTLET
- ELECTRICAL PANEL
- ELECTRICAL PULL BOX
- ELECTRICAL MANHOLE
- GAS MARKER
- HEADWALL
- LIGHT POLE
- MONITORING WELL
- PIPE
- PARKING LIGHT 2 SQUARE
- SANITARY MANHOLE
- SIGN
- SPOT-FLOOD LIGHT
- SANITARY SEWER CLEAN OUT
- STORM MANHOLE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TELEPHONE PULL BOX
- EXISTING SPOT ELEVATION
- TRAFFIC POLE
- TRAFFIC PULL BOX
- TRANSFORMER PAD
- WATER BLOW-OFF
- WATER VALVE
- WOOD POWER POLE
- OVER HEAD WIRES
- TOP OF BANK
- TOE OF SLOPE
- WATER MAIN
- GUARDRAIL
- NON-VEHICULAR ACCESS LINE
- ELECTRIC
- SANITARY SEWER
- FORCE MAIN
- GAS MAIN
- STORM DRAINAGE
- TELEPHONE

EROSION CONTROL NOTES

1.) CONTRACTOR SHALL ASSUME ANY AND ALL RESPONSIBILITIES FOR ANY WATER CONTROL VIOLATIONS RESULTING FROM FAILURE TO ELIMINATE AND/OR CONTROL TURBID RUNOFF FROM LEAVING THE SITE AS ISSUED BY ANY AGENCY HAVING JURISDICTION.

2.) CONTRACTOR SHALL PROVIDE TEMPORARY DEWATERING AREA(S) PRIOR TO ANY EXCAVATION FOR PIPE INSTALLATION. DEWATERING AREA(S) SHALL BE PROTECTED WITH SILT SCREENS. ALL DEWATERING OPERATIONS SHALL DISCHARGE INTO TEMPORARY DEWATERING AREA(S) AND NO DIRECT DISCHARGE INTO THE EXISTING OR NEW DITCHES, STORM DRAINS, AND/OR PUBLIC RIGHT OF WAY WILL BE ALLOWED.

3.) CONTRACTOR SHALL MAINTAIN A POLLUTION PREVENTION CONTROL LOG AND CONDUCT WEEKLY INSPECTIONS AND WITHIN 24 HOURS OF A 0.25" STORM EVENT.

4.) CONTRACTOR TO EMPLOY BEST MANAGEMENT PRACTICES THROUGHOUT CONSTRUCTION IN ORDER TO ENSURE POLLUTION PREVENTION. CONTRACTOR TO COMPLY WITH ALL LOCAL, STATE, AND OTHER LOCAL GOVERNMENTAL ENVIRONMENTAL REGULATIONS THROUGHOUT CONSTRUCTION.

5.) DURING CONSTRUCTION, ALL CATCH BASINS TO BE EQUIPPED WITH FILTER FABRIC AND HAY BALES OVER GRATES.

6.) ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED WITHIN A RESONABLE PERIOD OF TIME TO ASSURE MINIMUM EROSION OF SOILS.

7.) NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL EROSON CONTROL MEASURES HAVE BEEN INSTALLED.

8.) ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY. ADDITIONAL CONTROL MEASUSRES SHALL BE INSTALLED AT CONTRACTORS EXPENSE.

PAVING GRADING AND DRAINAGE NOTES:

1. **LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.**
2. ALL ROOF LEADERS SHALL HAVE A MINIMUM 1% SLOPE, **UNLESS OTHERWISE NOTED.**
3. CONTRACTOR TO ADJUST ALL EXISTING RIM/GRATES OF **EXISTING UTILITY APPURTENANCES TO REMAIN TO MATCH PROPOSED GRADES.**
4. ALL PIPE LENGTHS ARE MEASURED FROM CENTER OF **STRUCTURE.**
5. THE CROSS SLOPE ON A.D.A. ACCESSIBLE ROUTES **SHALL NOT EXCEED 2.0%. THE LONGITUDINAL SLOPE ON A.D.A. ACCESSIBLE ROUTES (NOT INCLUDING RAMPS) SHALL NOT EXCEED 5.0%. THE LONGITUDINAL SLOPE FOR RAMPS SHALL NOT EXCEED 12:1 (8.33%).**
6. CONTRACTOR SHALL PROVIDE ALL FITTINGS, COUPLINGS, AND/OR ADAPTERS NECESSARY TO CONNECT TO THE BUILDING PLUMBING AND TO CONNECT ROOF LEADERS TO THE MAIN STORM LINES.
8. CITY LOGOS TO BE LOCATED ON ALL STORM SEWER STRUCTURES WITHIN CITY RIGHT-OF-WAY.

SPECIAL NOTE FOR MOT

1. AN MOT SHALL BE PROVIDED AT THE TIME OF THE CITY'S SITE PERMIT PROCESS TO INDICATE WHICH PARKING STALLS MAY BE CLOSED OFF DURING CONSTRUCTION AND IF ANY ADDITIONAL TEMPORARY STRIPING MAY BE REQUIRED DUE TO THE CONSTRUCTION STAGING AREA.

ALL ELEVATIONS SHOWN ARE IN NAVD 1988 DATUM

DATUM CONVERSION NGVD 1929 = (NAVD 1988 + 1.50')

PRELIMINARY SET

Leonard Z. Gamble
Florida P.E. No. 65921
October 6, 2025

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

	NAME	DATE		NAME	DATE
DESIGNED BY	LZG		DRAWN BY	LZG	
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 0000114

OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
PREPARED FOR:
CITY OF DANIA BEACH

ENGINEERING PLAN

SHEET NO.
C-5

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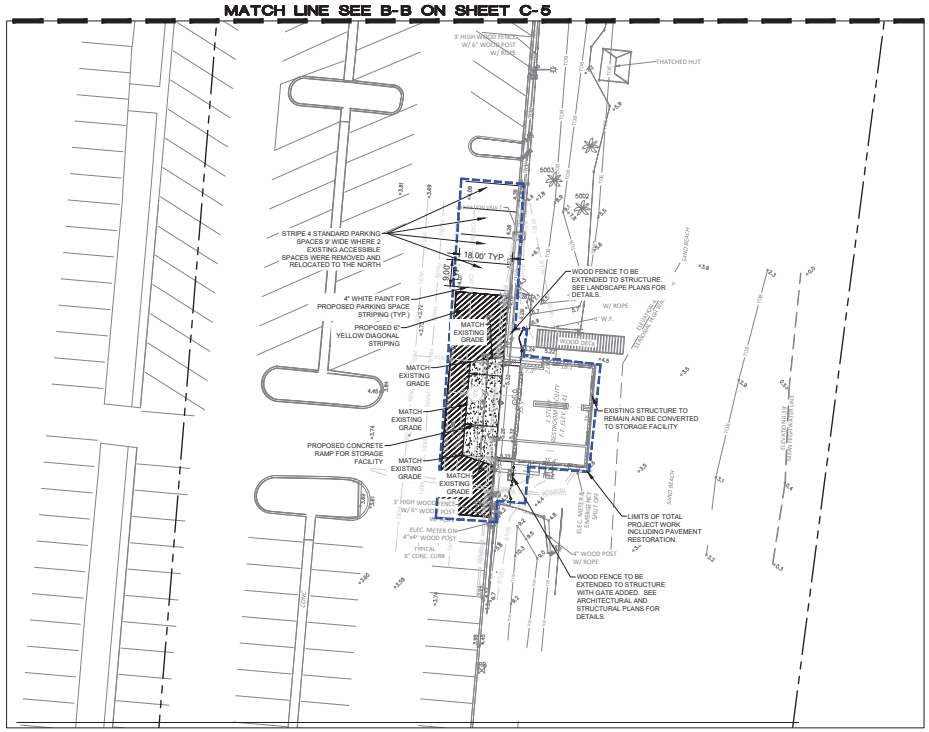

Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921 .

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RE-GRADING AND PROJECT LIMITS LEGEND:

- LIMITS OF AREA BE RE-GRADED FOR PROJECT
- LIMITS OF TOTAL PROJECT AREA

EXISTING LEGEND:

- ANCHOR
- BLOW-OFF VALVE
- DRAINAGE STRUCTURE
- CONCRETE POWER POLE
- CONCRETE POST
- WOOD POWER POLE
- ELECTRICAL OUTLET
- ELECTRICAL PANEL
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- LIGHT POLE
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- GAS MAIN
- STORM DRAINAGE
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NOTES:

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8. CITY LOGOS TO BE LOCATED ON ALL STORM SEWER STRUCTURES WITHIN CITY RIGHT-OF-WAY.

0 20' 40'

ALL ELEVATIONS SHOWN ARE IN NAVD 1988 DATUM

DATUM CONVERSION NGVD 1929 = (NAVD 1988 + 1.50')

PRELIMINARY SET

Leonard Z. Gamble
Florida P.E. No. 65921
September 22, 2025

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

	NAME	DATE		NAME	DATE
DESIGNED BY	LZG		DRAWN BY	LZG	
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

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OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
PREPARED FOR:
CITY OF DANIA BEACH

ENGINEERING PLAN

SHEET NO.
C-6

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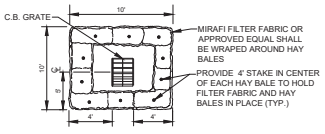

PLAN

HAY BALE DETAIL

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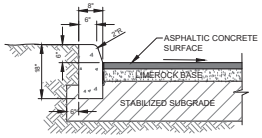

FDOT TYPE "D" CONCRETE CURB

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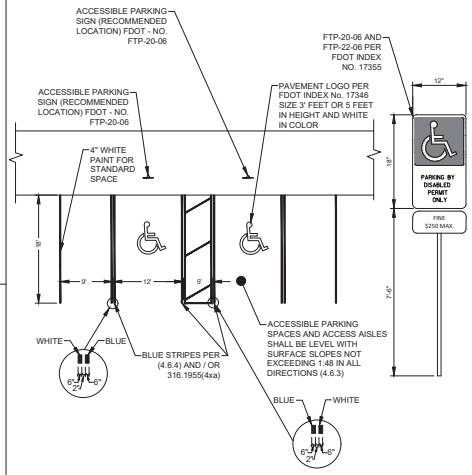

ACCESSIBLE AND STANDARD PARKING SPACE COMPLYING WITH FLORIDA AND ADA REQUIREMENTS

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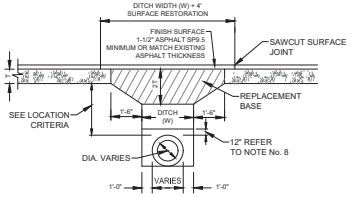
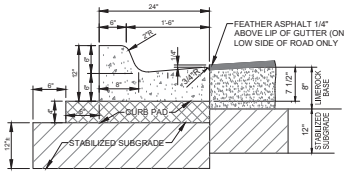


GENERAL NOTES:

1. REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE. MINIMUM 12", MAXIMUM 18", MINIMUM LBR 100.
2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED AND TAMPED TO 98% OF MAXIMUM DENSITY, PER A.A.S.H.T.O. T-180.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
4. ALL EDGES AND SURFACES SHALL BE TACK COATED.
5. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE EXISTING SURFACE.
6. BASE MATERIAL SHALL BE CONSISTENT WITH THE EXISTING BASE.
7. IF THE DITCH IS FILLED TEMPORARILY IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETEPATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH PERMANENT PATCH.
8. MECHANICAL COMPACTION NOT ALLOWED BELOW THIS LEVEL. .
9. COMPACTION PERCENTAGES SHOWN REFER TO A.A.S.H.T.O. T-180.

TRENCH DETAIL

SCALE: N.T.S. (PAVED AREAS)



TYPE "F" CURB & GUTTER

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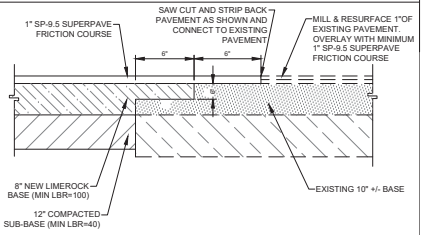

TYPICAL PAVEMENT INTERFACE

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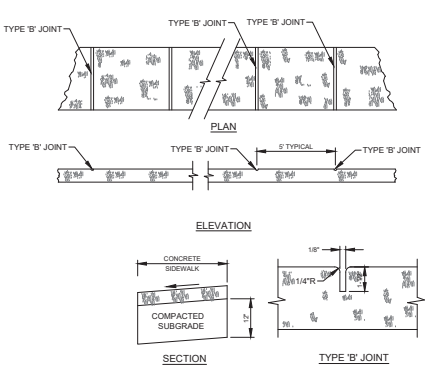


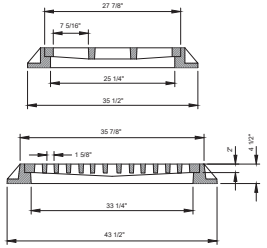
NOTES:

1. SIDEWALK SHALL BE 6" THICK.
2. SUBGRADE BELOW SIDEWALK SHALL BE COMPACTED TO 98% OF MAX. DENSITY PER A.A.S.H.T.O. T-180.
3. CONCRETE STRENGTH SHALL BE MIN. 3000 PSI @ 28 DAYS.

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"B"	5 FEET CENTER TO CENTER ON SIDEWALKS.

SIDEWALK DETAILS

SCALE: N.T.S.



FRAME AND GRATE DETAIL

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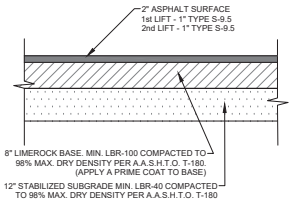

TYPICAL PAVEMENT SECTION

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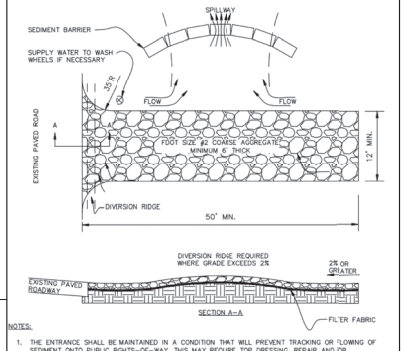
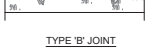


NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR 'LOWING OF SEDIMENT ONTO PUBLIC RIGHTS–OF–WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND,OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN PASSIVE MEANS FAL TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS–OF–WAY, WHEELS SHALL BE CLEAN,D PRIOR TO ENTERING ONTO PUBLIC RIGHTS–OR–WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. ALL MATERIALS SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHTS–OF–WAY (INCLUDING T,G,C,E, AGGREGATE and CONSTRUCTION MUD) SHALL BE REMOVED DAILY, OR MORE FREQUENTLY, F SO DIRECTED.
5. A SOIL TRACKING PREVENTION DEVICE IS AN ACCEPTABLE ALTERNATIVE TO THIS DETAIL. REFERENCE FDOT INDEX 106 FOR DETAILS.

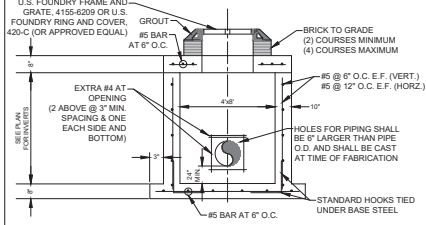
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE & WASHOUT DETAIL

SCALE: N.T.S.



COLORED CONCRETE WALK SECTION DETAIL

SCALE: N.T.S.



SECTION A-A

PRECAST RECTANGULAR CATCH BASIN

SCALE: N.T.S.

Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921.

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PRELIMINARY SET

Leonard Z. Gamble
Florida P.E. No. 65921
September 22, 2025

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

	NAME	DATE		NAME	DATE
DESIGNED BY	LZG		DRAWN BY	LZG	
CHECKED BY			CHECKED BY		
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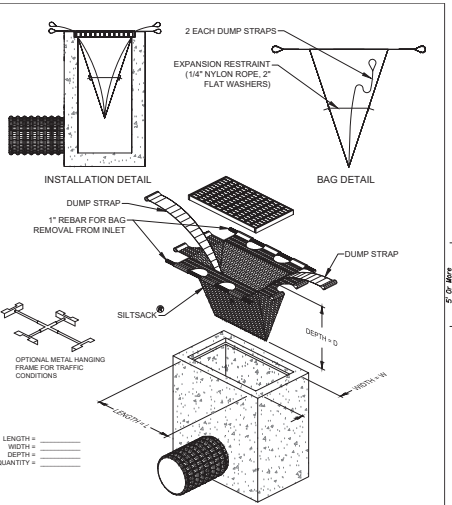
OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
PREPARED FOR:
CITY OF DANIA BEACH

PAVING, GRADING, & DRAINAGE DETAILS

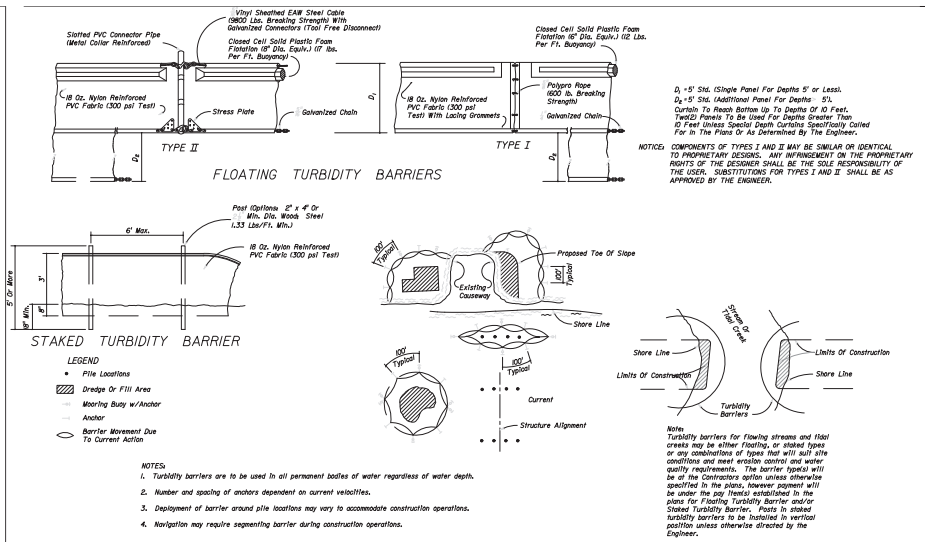
SHEET NO.
C-7

\\ctcfile02\Eng\Projects\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-PGDD.dwg [C-7] Sep 22, 2025 3:42pm ZGAMBLE



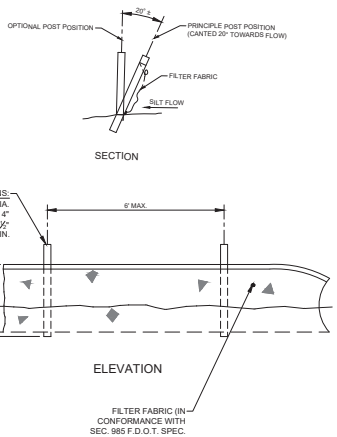
INLET SEDIMENT CONTROL DEVICE

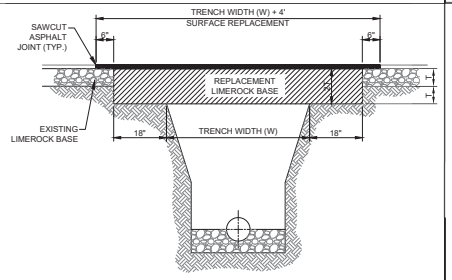
SCALE: N.T.S.



TURBIDITY BARRIER

SCALE: N.T.S.



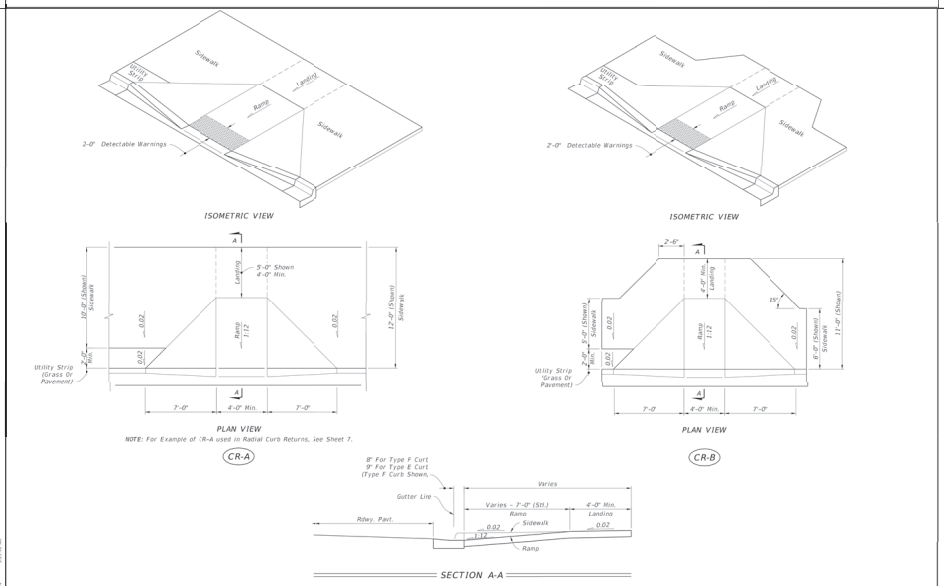


NOTES:

1. REPLACED BASE MATERIAL OVER TRENCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, MINIMUM 8", MAXIMUM 18".
2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180.
3. SUBGRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHALL HAVE A MINIMUM LBR OF 40.
4. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED PARALLEL TO OR PERPENDICULAR TO THE ROADWAY
5. SURFACE TREATED PAVEMENT JOINTS SHALL BE LAPPED.
6. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE SURROUNDING SURFACE (MINIMUM 1" THICKNESS)
7. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70% (60% FOR LOCAL STREETS)
8. IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.

PAVEMENT RESTORATION DETAIL

SCALE: N.T.S.



SIDEWALK CURB RAMPS CR-A AND CR-B

LAST REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/20	REVISION				522-002	2 of 7

Leonard Z. Gamble, State of Florida, Professional Engineer, License No. 65921

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REVISIONS					
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OCEAN PARK NEW RESTROOM FACILITY AND STORAGE CONVERSION
PREPARED FOR:
CITY OF DANIA BEACH

PAVING, GRADING, & DRAINAGE DETAILS

SHEET NO. C-8

Leonard Z. Gamble
Florida P.E. No. 65921
August 6, 2025

\\ctcfile02\Eng\Projects\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-PGDD.dwg [C-8] Aug 06, 2025 1:31pm ZCAMBLE

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 PHONE NO. 954-831-0745 FAX: 954-831-0928

STANDARD DETAIL

WATER MAIN SEPARATION IN ACCORDANCE WITH F.A.C. RULE 62-555.314

	JOINT SPACING @ CROSSINGS (FULL JOINT CENTERED)	CROSSINGS (1) (4)	HORIZONTAL SEPARATION	OTHER PIPE
	Alternate 3 ft. minimum	Water Main; 12 inches minimum, except for storm sewer, 6 inches minimum; Storm sewer 12 inches is preferred	Water Main; 3 ft. minimum	STORM SEWER, STORM WATER FORCE MAIN, RECLAIMED WATER (2)
	Alternate 3 ft. minimum	Water Main; 6 inches min	Water Main; 3 ft. minimum	VACUUM SANITARY SEWER
	Alternate 6 in. minimum	Water Main; 12 inches minimum, except for storm sewer, 6 inches minimum; Storm sewer 12 inches is preferred	Water Main; 6 in. preferred 4 in. minimum	SANITARY SEWER (3), SANITARY FORCE MAIN, RECLAIMED WATER
	—	—	10 ft. minimum	BIOSOLIDS SERVICE TREATMENT DISPOSAL SYSTEM

(1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 12 INCHES.
(2) RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.
(3) SEPARATION REQUIREMENTS APPLY FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE. THE MINIMUM SEPARATION IS MEASURED FROM THE TOP OF THE GRAVITY SANITARY SEWER.
(4) 18" VERTICAL MINIMUM SEPARATION REQUIRED BY WWS, UNLESS OTHERWISE APPROVED.

REVISED	WATER MAIN SEPARATION	FIGURE 105
7/7/2021		

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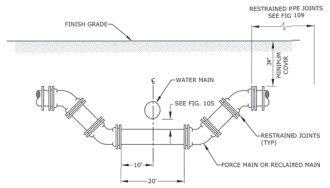
STANDARD DETAIL

PLOTTED: 10/2024



WHEREVER FOSSIBLE DEFLECTION OF THE PIPE WILL BE USED TO AVOID EXISTING OBSTRUCTIONS. THIS CROSSING SHALL BE USED ONLY WHEN APPROVED BY WWS.

REVISED	SPECIAL UTILITY CROSSING	FIGURE 107
7/7/2021		

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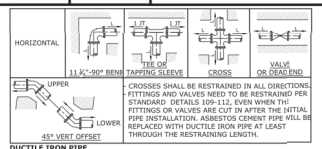
STANDARD DETAIL

PLOTTED: 10/2024



CROSSES SHALL BE RESTRAINED IN ALL DIRECTIONS. FITTINGS AND VALVES NEED TO BE RESTRAINED PER STANDARD DETAILS 109-112, EVEN WHEN TH! FITTINGS OR VALVES ARE CUT IN AFTER THE IMITIAL PIPE INSTALLATION. ASBESTOS CEMENT PIPE WILL BE REPLACED WITH DUCTILE IRON PIPE AT LEAST THROUGH THE RESTRAINING LENGTH.

DUCTILE IRON PIPE

Diameter	HORIZONTAL, L (FEET) 11 ¼°	22 ½°	45°	90°	Tee or Cross	Valves and Dead End	45° VERTICAL OFFSET(FEET) UPPER	LOWER
4	1	2	4	10	7	20	9	4
6	2	3	6	14	15	28	12	5
8	2	4	8	17	23	37	16	7
10	2	5	9	21	30	44	19	8
12	3	5	10	24	38	52	22	9

PVC PIPE

Diameter	HORIZONTAL, L (FEET) 11 ¼°	22 ½°	45°	90°	Tee or Cross	Valves and Dead End	45° VERTICAL OFFSET(FEET) UPPER	LOWER
4	2	3	5	12	11	32	14	5
6	2	4	7	16	23	45	19	6
8	3	5	9	21	37	59	25	8
10	3	5	11	25	48	71	30	9
12	3	6	12	29	61	83	35	11

THE NOTED REQUIREMENTS WERE CALCULATED IN ACCORDANCE WITH THRUST RESTRAINT CALCULATOR V7.2 BY EBAA IRON WITH THE FOLLOWING ASSUMPTIONS:
SOIL CONDITIONS: SW OR GW; NOMINAL SIZE EQUALS BRANCH SIZE; LENGTH ALONG RUN EQUALS 4 FEET
LAYING CONDITION: 4, SAND BEDDING, BACKFILL COMPACTED > 80%; VERTICAL LOW SIDE DEPTHEQUALS 3.5 FEET
MINIMUM COVER: 3.0 FT SAFETY FACTOR: 1.5 BARE PIPE (NO POLY WRAP)
IF FIELD CONDITIONS DIFFER FROM THE ABOVE, CONTRACTOR SHALL NOTIFY WWS.
FOR PIPE LARGER THAN INCLUDED IN THE ABOVE TABLES, ENGINEER OF RECORD SHALL SUBMIT CALCULATIONS FOR EACH JOINT REQUIRING RESTRAINT.

SINGLE FITTING RESTRAINED JOINT
150 PSI TEST PRESSURE

REVISED	RESTRAINED JOINT REQUIREMENTS SINGLE FITTING	FIGURE 109
7/7/2021		

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STANDARD DETAIL

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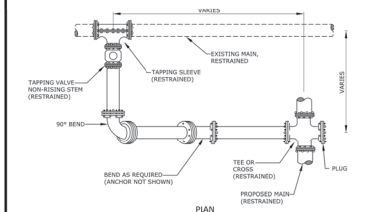

NOTES:
1. ALL JOINTS TO BE RESTRAINED BY APPROVED METHODS.
2. IF CONNECTION IS PRIOR TO FDEP CLEARANCE THEN A SCOND VALVE WITH VENT IS REQUIRED.

REVISED	TYPICAL CONNECTION TO EXISTING MAIN	FIGURE 131
7/7/2021		

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STANDARD DETAIL

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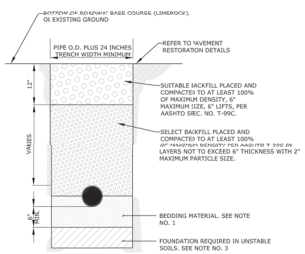

NOTES:
1. UNLESS OTHERWISE SPECIFIED, BEDDING MATERIAL SHALL CONSIST OF SELECT BACKFILL MATERIAL 2" MAXIMUM PARTICLE SIZE, COMPACTED TO AT LEAST 10% OF MAX. DENSITY, 6" LIFTS, PER AASHTO SREC. NO. T-99C.
2. WHERE REQUIRED, SHEETING AND SHORING SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS.
3. WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS, A FOUNDATION IS REQUIRED AS DETERMINED BY THE ENGINEER OF RECORD

REVISED	TYPICAL TRENCH BACKFILL	FIGURE 180
7/7/2021		

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STANDARD DETAIL

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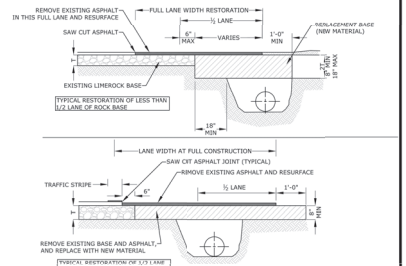

NOTES:
1. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%.
2. BASE SHALL BE PLACED IN 6" MAXIMUM THICKNESS LAYERS WITH EACH LAYER COMPACTED AS REQUIRED AND TESTED PRIOR TO THE PLACEMENT OF THE SUCCEEDING LAYERS.
3. SUBGRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHALL HAVE A MINIMUM LBR OF 40.
4. BACKFILL SHALL BE PLACED AND COMPACTED IN 6" LAYERS, BUT TESTING WILL BEGIB 12" ABOVE THE INSTALLED UTILITY.
5. ALL EDGES OF EXISTING ASPHALT PAVEMENT THAT ABUT RESURFACING SHALL BE SAW CUT IN STRAIGHT LINES PARALLEL TO OR PERPENDICULAR TO THE ROADWAY, PRIOR TO RESURFACING.
6. RESURFACING MATERIAL SHALL BE CONSISTENT WITH SURROUNDING SURFACE, ANDSHALL BE APPLIED IN 2 LIFTS, A MINIMUM OF ½ INCH.
7. TRAFFIC STRIPES SHALL NOT BE PLACED DIRECTLY ON TOP OF THE JOINT
8. FOR STATE ROADS REFER TO FDOT SPECIFICATIONS AND REQUIREMENTS.

T = EXISTING LIMEROCK BASE THICKNESS.

REVISED	RESTORATION OF ROADWAY CUT FOR PARALLEL UTILITY INSTALLATION	FIGURE 182
7/7/2021		

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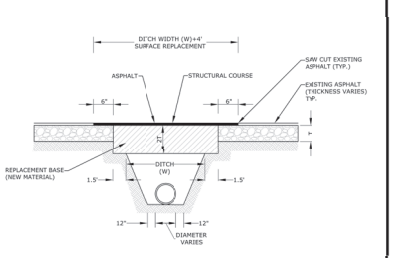

NOTES:
1. BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL.
2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM LAYERS (LOOSE MEASUREMENT) AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAW CUT.
4. SURFACE MATERIA. SHALL BE CONSISTENT WITH THE SURROUNDING SURFACE MATERIAL.
5. BASE MATERIAL SHALL HAVE A MINIMUM CARBONATE OF 70%.
6. SUB GRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHLL HAVE A MINIMUM LBR OF 40.
7. IF THE DITCH IS FLLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" THICK ASPHALT CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING, UNTIL REPLACED WITH A PERMANENT PATCH.
8. *FOR STATE ROADS REFER TO FDOT SPECIFICATIONS AND REQUIREMENTS.*

T = EXISTING LIMEROCK BASE THICKNESS.

REVISED	RESTORATION OF ROADWAY CUT FOR PERPENDICULAR UTILITY INSTALLATION	FIGURE 183
7/7/2021		

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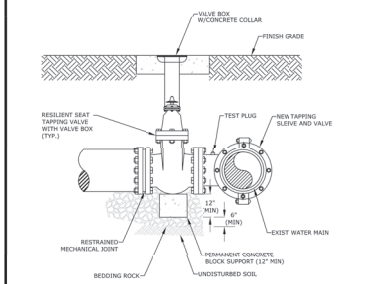

NOTES:
1. REFER TO WWS MINIMUM DESIGN AND CONSTRUCTION STANDARDS FOR MINIMUM REQUIREMENTS AND PRE-APPROVED MANUFACTURERS.
2. MAIN SHALL BE CLEANED BEFORE ATTACHING SLEEVE
3. SLEEVE AND VALVE SHALL BE PRESSURE TESTED BEFORE MAKING TAP. PRESSURE TIST AND TAP SHALL BE MADE IN PRESENCE)F AN AUTHORIZED COUNTY REPRESENTATIVE.
4. TAP SHALL BE MADE NO CLOSIR THAN 18" FROM THE NEAREST JOINT.
5. CONCRETE BLOCK SHALL COMPLETELY SUPPORT TAPPING VALVE.
6. RESTRAINT JOINT REQUIREMENTS SHALL BE IN ACCORDANCE WITH WWS MINIMUM)ESIGN AND CONSTRUCTION STANDARDS.

REVISED	TAPPING SLEEVE AND VALVE INSTALLATION	FIGURE 196
7/7/2021		

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DANIA BEACH SEAT LIVE IT LOVE IT

Leonard Z. Gamble
Florida P.E. No. 65921
June 25, 2025

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	NAME	DATE		NAME	DATE
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CITY OF DANIA BEACH

WATER & SEWER DETAILS

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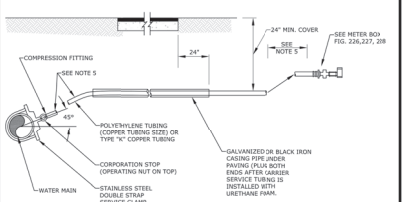

NOTES:

1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED NOT LESS THAN 18" ON CENTER. NO TAPS SHALL BE CLOSER THAN 18" TO A JOINT.
2. 1" SERVICE REQUIRE A 2" MINIMUM INSIDE DIAMETER CASING PIPE.
3. 2" SERVICE REQUIRE A 3" MINIMUM INSIDE DIAMETER CASING PIPE.
4. ALL CASING PIPE SHALL EXTEND A MINIMUM OF 2' BEYOND THE EDGE OF PAVED STREETS.
5. FOR 1" SERVICE LINES THE MINIMUM RADIUS SHALL BE 14'. FOR 2" SERVICE LINES THE MINIMUM RADIUS SHALL BE 21'.
6. ALL CASING PIPE ENDS SHALL BE FILED SMOOTH WITH NO BURRS AND SEALED WITH URETHANE FOAM.
7. THE POLYETHYLENE OR COPPER TUBING SHALL BE ONE CONTINUOUS PIECE FROM THE CORPORATION STOP TO THE CHECK VALVE. NO JOINTS WILL BE PERMITTED BETWEEN THESE POINTS.

THIS DETAIL APPLIES ONLY TO RESIDENTIAL ROADS WITH LESS THAN 70' R.O.W. (NO MEDIAN) OR WITHIN EASMENTS

REVISED	TYPE 1 WATER SERVICE CONNECTION	FIGURE 221
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT
PLOTTED: 10/2024

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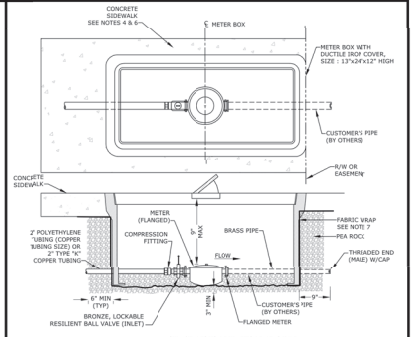

METER SIZE	LAYING LENGTH (IN)	HEIGHT (IN)
1 ½"	13	6 ½"
2"	17	7 15/16"

1. ALL STRUCTURES TO BE TRAFFIC BEARING TYPE.
2. CURVE IN SERVICE LINE SHALL BE AS CLOSE TO METER BOX AS PRACTICAL, WITH A MINIMUM RADIUS SHALL BE 21" FOR 2" TUBING.
3. ALL METERS WILL BE SUPPLIED AND INSTALLED BY WWS. METERS ARE FLANGED.
4. WHEN SIDEWALKS ARE PRESENT, OR PLANNED FOR IN THE R/W, THE BACK EDGE OF THE METER BOX SHALL LINE UP WITH THE BACK EDGE OF THE SIDEWALK.
5. METER SHALL BE CENTERED IN BOX DIRECTLY UNDER THE ACCESS LID.
6. WHEN THERE ARE NO SIDEWALKS, CONSTRUCT 6' WIDE x 6" THICK CONCRETE COLLAR AT GRADE.
7. AT BOTH PIPE PENETRATIONS THROUGH THE FABRIC WRAP, THE FABRIC SHALL BE PULLED TIGHT AROUND THE PIPE AND SECURED WITH TWO GRADE 316 STAINLESS STEEL HOSE CLAMPS TO PROVIDE A TIGHT SEAL AROUND PIPE.

REVISED	WATER METER INSTALLATION FOR 1 ½" OR 2' METERS	FIGURE 228
7/7/2021		

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ENGINEERING DIVISION
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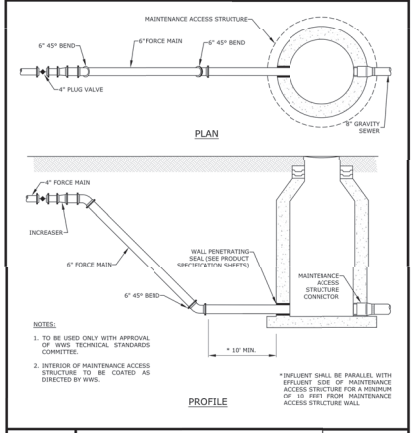

NOTES:

1. TO BE USED ONLY WITH APPROVAL OF WWS TECHNICAL STANDARDS COMMITTEE.
2. INTERIOR OF MAINTENANCE ACCESS STRUCTURE TO BE COATED AS DIRECTED BY WWS.

*INFLUENT SHALL BE PARALLEL WITH EFFLUENT SIDE OF MAINTENANCE ACCESS STRUCTURE FOR A MINIMUM OF 10 FEET FROM MAINTENANCE ACCESS STRUCTURE WALL

REVISED	FORCE MAIN CONNECTION TO GRAVITY SEWER	FIGURE 411
7/7/2021		

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PRELIMINARY SET

DANIA BEACH
BEAT LIVE IT LOVE IT

Leonard Z. Gamble
Florida P.E. No. 65921
June 25, 2025

REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

	NAME	DATE		NAME	DATE
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CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

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WATER & SEWER DETAILS

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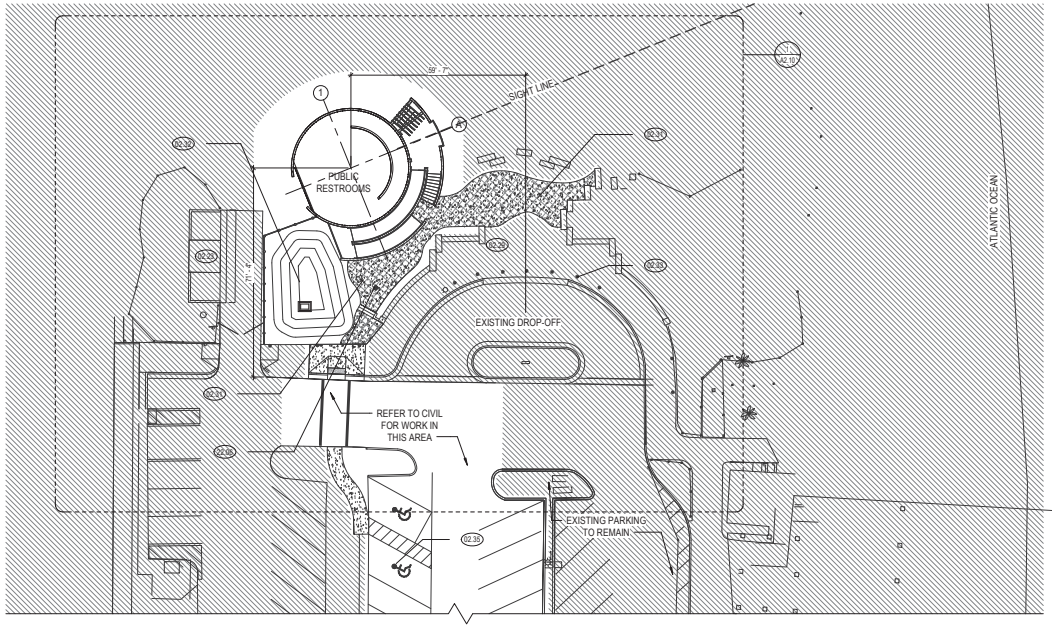
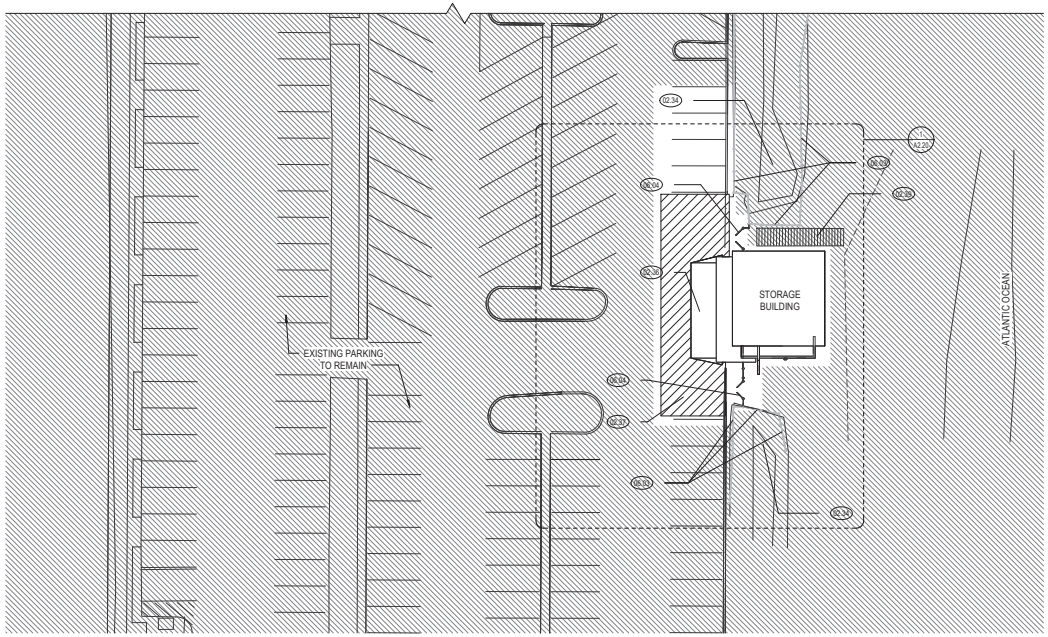




OVERALL SITE PLAN - AREAS OF WORK 1" = 20'-0" (2)

GENERAL SITE PLAN NOTES

1. OWNER OF PARCELS INCLUDED IN THIS SITE PLAN IS THE CITY OF DANIA BEACH.
2. THE PROPOSED PROJECT IS A NEW RESTROOM AND THE REPURPOSING OF AN EXISTING BUILDING FOR STORAGE.
3. FFE OF 0'-0" IN THESE PLANS REFERS TO CIVIL ELEVATION XX.XX' NAVD OR XX.XX NGVD.
4. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
5. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY, INACCURACY OR CONFLICTING INFORMATION BEFORE EXECUTION OF WORK.
6. DO NOT SCALE DIMENSIONS FROM DRAWINGS. ANY UNKNOWN DIMENSION SHALL BE OBTAINED FROM DESIGN PROFESSIONALS VIA REQUEST FOR INFORMATION (RFI).
7. REFER TO CIVIL AND LANDSCAPE DWGS FOR ALL INFORMATION REGARDING SITE ELEMENTS INCLUDING BUT NOT LIMITED TO PAVING, GRADING, SITE DRAINAGE, PLANTINGS, ECT.

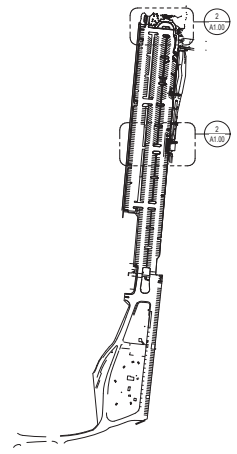
SITE PLAN LEGEND

APPROXIMATE AREA OUTSIDE PROJECT LIMITS

KEYNOTE LEGEND

NOTE: KEYNOTE NUMBERING IS FOR ORGANIZATIONAL PURPOSES AND NOT INTENDED TO REFERENCE A SPECIFIC CSI DIVISION

NUMBER	DESCRIPTION
02.23	EXISTING CITY STORAGE BUILDING AND DUMPSTERS TO REMAIN
02.29	EXISTING SIDEWALK AND SEAT WALLS TO REMAIN
02.31	NEW PLAZA. REFER TO CIVIL AND LANDSCAPING DRAWINGS.
02.32	NEW RETENTION AREA. REFER TO CIVIL AND LANDSCAPING DRAWINGS.
02.33	EXISTING LIGHT FIXTURES TO REMAIN, TYP.
02.34	EXISTING DUNES TO REMAIN
02.35	NEW PARKING. REFER TO CIVIL AND LANSCAPING DRAWINGS.
02.36	NEW CONCRETE RAMP WITH TACTILE FINISH. REFER TO STRUCTURAL AND CIVIL FOR FURTHER INFO.
02.37	NEW PAINTED PAVEMENT MARKINGS. REFER TO CIVIL.
02.39	EXISTING WALKING SURFACE. REFER TO CIVIL AND LANDSCAPING FOR FURTHER INFO.
06.03	EXISTING FENCE TO REMAIN. MODIFY AS REQUIRED FOR NEW GATE. REFER TO CIVIL AND LANDSCAPE FOR FURTHER INFO.
06.04	NEW WOOD GATE. REFER TO CIVIL AND LANDSCAPE FOR CONNECTION POINTS AND FURTHER INFORMATION.
22.06	SHOWER. REFER TO CIVIL AND LANDSCAPING DRAWINGS.



SITE PLAN KEY 1" = 300'-0" (1)

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CONSULTANTS

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Ian Nestler

10/17/2025

DRAWING HISTORY

No.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
B	06/26/2025	DESIGN DEVELOPMENT DRC PHASE
C	10/17/2025	CONSTRUCTION DOCUMENTS

PROJECT NAME
OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION
300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER
1008155

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
A1.00

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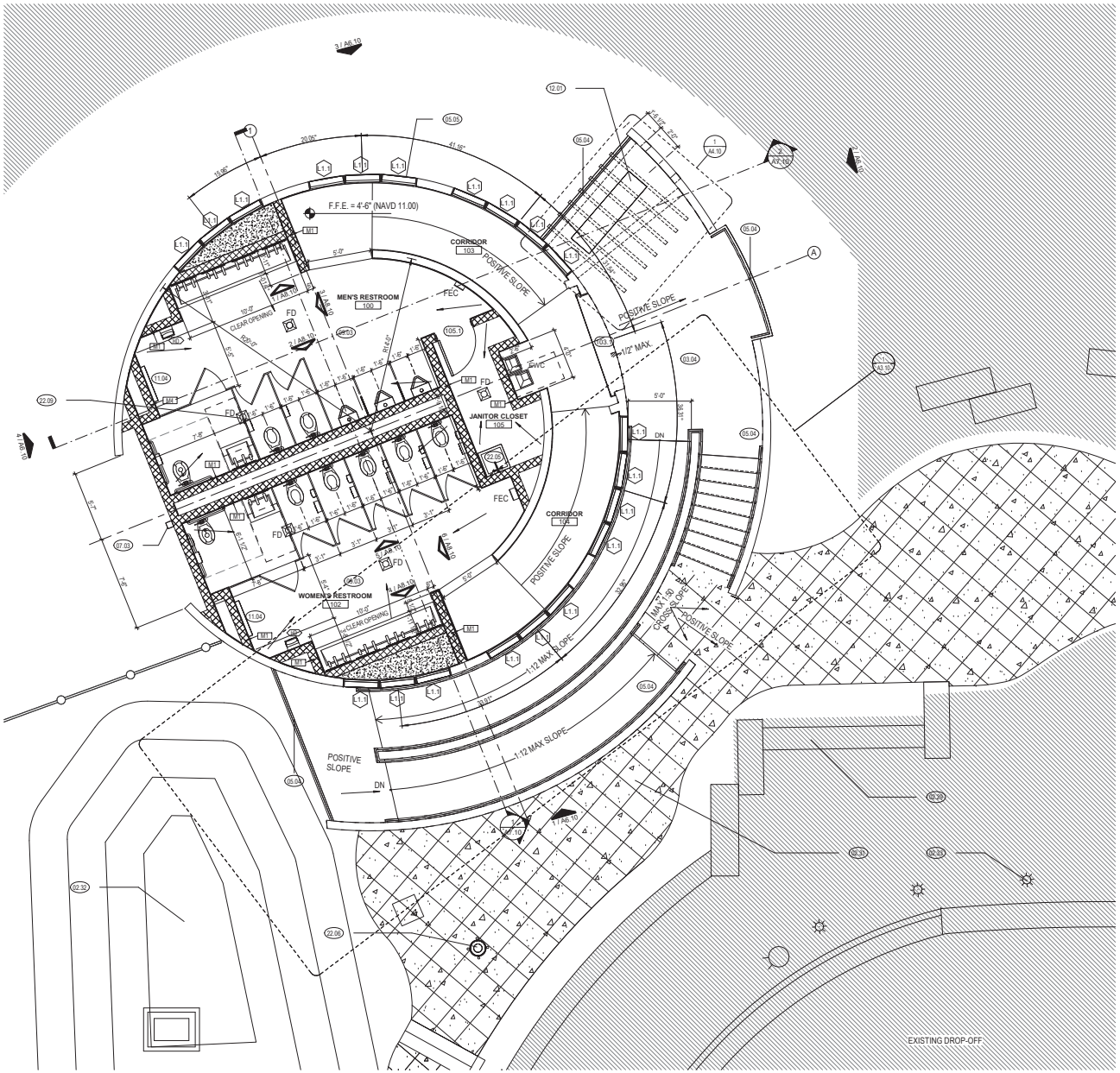
PLOT STAMP: 10/16/2025 6:07:55 PM



ENLARGED FLOOR PLAN - RESTROOMS | 1/4" = 1'-0" | 1

NORTH

GENERAL PLAN NOTES

1. THE PLAN(S) SHALL COMPLY WITH ALL REQUIREMENTS OF THE FLORIDA FIRE PREVENTION CODE, 8TH EDITION (INCLUDING NFPA 1 AND NFPA 101 2021 EDITIONS AS AMENDED) AND THE BROWARD COUNTY AMENDMENTS TO THE FLORIDA FIRE PREVENTION CODE, ADOPTED JANUARY 11, 2024. SUBMIT PLANS TO THE DANIA BEACH BUILDING DEPARTMENT FOR REVIEW. NFPA 1.7.12.
2. ROOM REFERENCE NAME IS FOR CONSTRUCTION COORDINATION ONLY. CONTRACTOR SHALL COORDINATE WITH OWNER FOR FINAL ROOM IDENTIFICATION.
3. DO NOT SCALE DIMENSIONS FROM DRAWINGS, ANY UNKNOWN DIMENSION SHALL BE OBTAINED FROM DESIGN PROFESSIONALS VIA REQUEST FOR INFORMATION (RFI).
4. ALL DIMENSIONS TO EXISTING WALLS ARE TO FACE OF WALL ASSEMBLY U.N.O.
5. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
6. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY, INACCURACY OR CONFLICTING INFORMATION BEFORE EXECUTION OF WORK.
7. ALL 36" WIDE INTERIOR SWING DOORS SHALL BE LOCATED 2'-0" FROM CENTER OF DOOR TO PERPENDICULAR SURFACE OF ADJACENT WALL AT DOOR JAMB U.N.O.
8. REFER TO AS-BUILT PLANS FOR ADDITIONAL INFORMATION.
9. CONTRACTOR SHALL FIELD COORDINATE LOCATION, SIZE AND TYPE OF BLOCKING FOR ANY INSTALLATION REQUIRED. ALL CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED (F.R.T.).

FLOOR PLAN LEGEND

- EXISTING WALL OR STRUCTURE TO REMAIN, PROTECT EXISTING CONDITIONS AS NECESSARY
- NEW WALL
- NEW PAINTED PAVEMENT MARKINGS
- "E" EXISTING TO REMAIN
- WALL TAG
- KEYNOTE TAG

KEYNOTE LEGEND

NOTE: KEYNOTE NUMBERING IS FOR ORGANIZATIONAL PURPOSES AND NOT INTENDED TO REFERNCE A SPECIFIC CSI DIVISION

NUMBER	DESCRIPTION
02.29	EXISTING SIDEWALK AND SEAT WALLS TO REMAIN
02.31	NEW PLAZA. REFER TO CIVIL AND LANDSCAPING DRAWINGS.
02.32	NEW RETENTION AREA. REFER TO CIVIL AND LANDSCAPING DRAWINGS.
02.33	EXISTING LIGHT FIXTURES TO REMAIN, TYP.
03.04	CONCRETE SLAB WITH MEDIUM BROOM FINISH AND 40 CHEM CLEAR SEALER, 1/2" MIN. ROCK SALT FINISH, TYP. AT RAMPS, EXTERIOR SLABS, AND STEPS
05.04	STAINLESS STEEL HANDRAIL AND GUARDRAIL TYP.
05.05	HEAVY GAUGE BREAK METAL SECURELY FASTENED BETWEEN ALL LOUVERS. ALL JOINTS TO BE SEALED. FINISH TO MATCH ADJACENT LOUVER. TYP.
07.03	STAINLESS STEEL RAINWATER LEADER TO CATCH BASIN
09.03	ANTI-SLIP RESINUOUS EPOXY FLOOR WITH CONT. 6" WALL BASE, TYP.
11.04	NEW BABY CHANGING STATION
12.01	BENCH FASTENED TO SLAB. BASIS OF DESIGN 'TIERS' BENCH FROM LANDSCAPE FORMS OR APPROVED EQUAL. REFER TO LANDSCAPE FOR FURTHER INFO.
22.05	NEW MOP SINK REFER TO PLUMBING FOR FURTHER INFORMATION.
22.06	SHOWER. REFER TO CIVIL AND LANDSCAPING DRAWINGS.
22.09	FLOOR DRAIN RECESSED IN SLAB WITH 1/2" MAX. SLOPE TO DRAIN. TYP. REFER TO PLUMBING.

CLIENT

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10/17/2025

DRAWING HISTORY

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A	11/07/2024	SCHEMATIC DESIGN
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C	10/17/2025	CONSTRUCTION DOCUMENTS

PROJECT NAME
OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION
300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER
1008155

SHEET TITLE
RESTROOM - FLOOR PLAN

SHEET NUMBER
A2.10

DRAWING NAME: C:\Users\jdolnick\Documents\DB_Ocean Park RR_ARCH_R23_jdolnick.rvt
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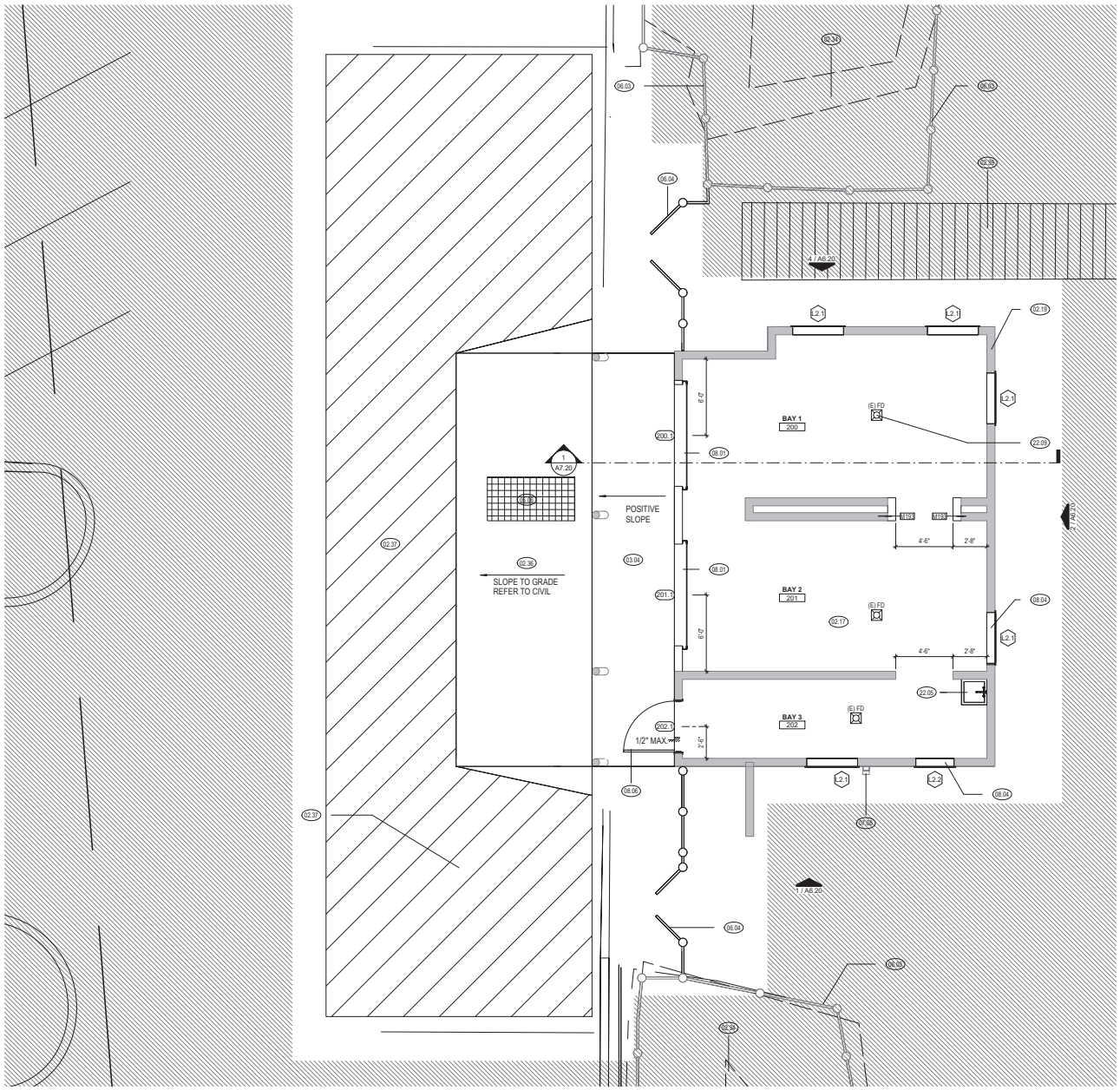

ENLARGED FLOOR PLAN - STORAGE 1/4" = 1'-0" (1)

NORTH

GENERAL PLAN NOTES

1. THE PLAN(S) SHALL COMPLY WITH ALL REQUIREMENTS OF THE FLORIDA FIRE PREVENTION CODE, 8TH EDITION (INCLUDING NFPA 1 AND NFPA 101 2021 EDITIONS AS AMENDED) AND THE BROWARD COUNTY AMENDMENTS TO THE FLORIDA FIRE PREVENTION CODE, ADOPTED JANUARY 11, 2024. SUBMIT PLANS TO THE DANIA BEACH BUILDING DEPARTMENT FOR REVIEW. NFPA 1.7.12.
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5. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
6. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY, INACCURACY OR CONFLICTING INFORMATION BEFORE EXECUTION OF WORK.
7. ALL 36" WIDE INTERIOR SWING DOORS SHALL BE LOCATED 2'-0" FROM CENTER OF DOOR TO PERPENDICULAR SURFACE OF ADJACENT WALL AT DOOR JAMB U.N.O.
8. REFER TO AS-BUILT PLANS FOR ADDITIONAL INFORMATION.
9. CONTRACTOR SHALL FIELD COORDINATE LOCATION, SIZE AND TYPE OF BLOCKING FOR ANY INSTALLATION REQUIRED. ALL CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED (F.R.T.).

FLOOR PLAN LEGEND

- EXISTING WALL OR STRUCTURE TO REMAIN, PROTECT EXISTING CONDITIONS AS NECESSARY
- NEW WALL
- NEW PAINTED PAVEMENT MARKINGS
- "E" EXISTING TO REMAIN
- WALL TAG
- KEYNOTE TAG

KEYNOTE LEGEND

NOTE: KEYNOTE NUMBERING IS FOR ORGANIZATIONAL PURPOSES AND NOT INTENDED TO REFERNCE A SPECIFIC CSI DIVISION

NUMBER	DESCRIPTION
02.17	EXISTING CONCRETE SLAB TO BE REPAIRED AS REQUIRED FOR NEW WORK. INCLUDING ALL DAMAGE BASED ON EXISTING CONDITIONS. THOUROUGHLY CLEAN SLAB AND FINISH FLOOR WITH CHEM 40 SEALANT. REFER TO STRUCTURAL FOR FURTHER DETAILS.
02.19	EXISTING WALLS, ROOF, SOFFITS, FASIAS, CEILINGS, AND FINISHES (INTERIOR AND EXTERIOR) TO REMAIN, UNLESS NOTED BY THE STRUCTURAL. CONTRACTOR SHALL REPAIR EXISTING CRACKS AND/OR DAMAGE TO STUCCO FINISH AS REQUIRED TO MATCH AND IMPROVE CONDITIONS INCLUDING DAMAGE DUE TO NEW WORK AND THE EXTERIOR OF THE BUILDING SHALL BE REPAINTED. ALL EXTERIOR WALLS AND RELATED ELEMENTS SHALL BE REPAINTED. REFER TO STRUCTURAL FOR FURTHER REPAIRS AND/OR MODIFICATIONS. TYP.
02.34	EXISTING DUNES TO REMAIN
02.36	NEW CONCRETE RAMP WITH TACTILE FINISH. REFER TO STRUCTURAL AND CIVIL FOR FURTHER INFO.
02.37	NEW PAINTED PAVEMENT MARKINGS. REFER TO CIVIL.
02.39	EXISTING WALKING SURFACE. REFER TO CIVIL AND LANDSCAPING FOR FURTHER INFO.
03.04	CONCRETE SLAB WITH MEDIUM BROOM FINISH AND 40 CHEM CLEAR SEALER, 1/2" MIN. ROCK SALT FINISH. TYP. AT RAMPS, EXTERIOR SLABS, AND STEPS
05.06	GALVANIZED METAL ACCESS GRATE AND CONT. GALVANIZED SUPPORTS FLUSH WITH NEW SLAB. ALIGN WITH EXISTING MANHOLE STRUCTURE. REFER TO CIVIL FOR FURTHER INFO.
06.03	EXISTING FENCE TO REMAIN. MODIFY AS REQUIRED FOR NEW GATE. REFER TO CIVIL AND LANDSCAPE FOR FURTHER INFO.
06.04	NEW WOOD GATE. REFER TO CIVIL AND LANDSCAPE FOR CONNECTION POINTS AND FURTHER INFORMATION.
07.08	EXISTING DRAINAGE SCUPPER COLLECTOR BOX AND RWL TO BE REMOVED. REFLASHED AND REPLACED WITH NEW STAINLESS STEEL MATERIAL. TYP.
08.01	INSTALL NEW OVERHEAD DOOR. REFER TO SHEET A0.30.
08.04	GALVANIZED WIND DRIVEN RAIN RESISTANT LOUVER AS SCHEDULED.
08.06	SCHEDULED SWING DOOR. ALL PARTS TO BE GALVANIZED AND PAINTED.
22.05	NEW MOP SINK REFER TO PLUMBING FOR FURTHER INFORMATION.
22.09	FLOOR DRAIN RECESSED IN SLAB WITH 1/2" MAX. SLOPE TO DRAIN. TYP. REFER TO PLUMBING.

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10/17/2025

DRAWING HISTORY

No.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
B	09/26/2025	DESIGN DEVELOPMENT DRC PHASE
C	10/17/2025	CONSTRUCTION DOCUMENTS

PROJECT NAME
OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION
300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER
1008155

SHEET TITLE
STORAGE - FLOOR PLAN

SHEET NUMBER
A2.20

DRAWING: C:\Users\jldinick\Documents\DB_Ocean Park RR_ARCH_R23_jldinick.rvt
PLOT STAMP: 10/17/2025 10:28:34 AM

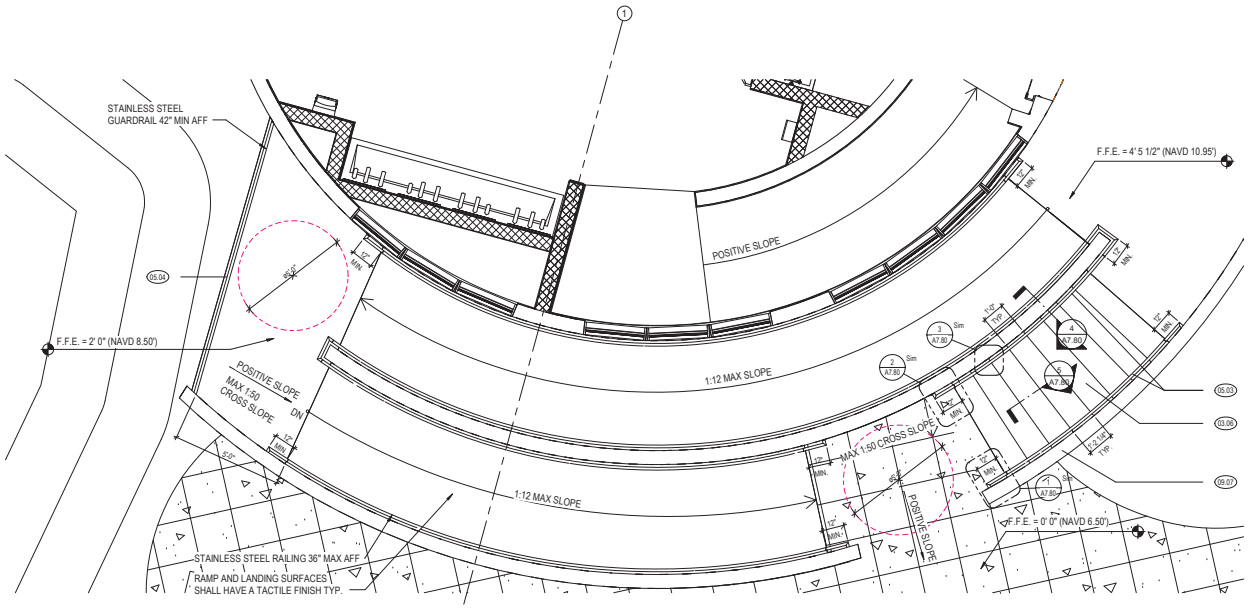
ENLARGED PLANS NOTES

1. DO NOT SCALE DRAWINGS, CONTACT THE ARCHITECT IN WRITING FOR CLARIFICATIONS OR MISSING DIMENSIONS.
2. ALL DIMENSIONS SHOWN ARE FROM FACE OF STUD, GRID LINE, FACE OF MASONRY OR CENTER OF PLUMBING FIXTURE.
3. ALL DIMENSIONS NOTED AS "CLEAR" OR "FINISH" ARE TO FACE OF FINISH SURFACE TO MAINTAIN ADA CLEARANCES.
4. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY, INACCURACY OR CONFLICTING INFORMATION IN WRITING BEFORE EXECUTION OF WORK.
5. REFER TO SHEET G0.03 THRU G0.05 REGARDING TYPICAL FIXTURE AND ACCESSORIES FOR ADA MOUNTING HEIGHTS AND CLEARANCES U.O.N. THIS SHEET.
6. REFER TO SHEET G0.02 "GENERAL PROJECT INFORMATION" FOR GENERAL PROJECT GRAPHICS AND ABBREVIATIONS FOR ADDITIONAL INFORMATION.
7. CONTRACTOR SHALL FIELD COORDINATE LOCATION, SIZE AND TYPE OF NON-COMBUSTIBLE BLOCKING FOR INSTALLATION OF SIGNAGE, TOILET ACCESSORIES, HARDWARE, MILLWORK, ETC.
8. CONTRACTOR TO REVIEW ALL DRAWINGS (ARCHITECTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL) WITH SUBCONTRACTORS AS IT RELATES TO THE INSTALLATION AND FIELD COORDINATION OF PHONE, ELECTRICAL OUTLETS, DATA, CLEANOUTS, THERMOSTATS, FIRE ALARMS, FLOOR DRAINS, ACCESS TO VALVES, EQUIPMENT, ETC THAT MAY OCCUPY THE SAME SPACE AS MILLWORK AND ADJUST AS NECESSARY. REVIEW CHANGES WITH ARCHITECT BEFORE PROCEEDING.
9. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
10. FLOOR / SHOWER FLOOR SLOPE SHALL NOT EXCEED 1:48 IN ANY DIRECTION TO DRAINS PER ADA REQUIREMENTS.

KEYNOTE LEGEND

NOTE: KEYNOTE NUMBERING IS FOR ORGANIZATIONAL PURPOSES AND NOT INTENDED TO REFERENCE A SPECIFIC CSI DIVISION

NUMBER	DESCRIPTION
03.06	CONCRETE STAIRS WITH MEDIUM BROOM FINISH
05.03	STAINLESS STEEL RAILING 36" MAX. AFF TYP.
05.04	STAINLESS STEEL HANDRAIL AND GUARDRAIL TYP.
09.07	CONCRETE WALL WITH PAINTED STUCCO FINISH. REFER TO STRUCTURAL FOR FURTHER INFO.



ENLARGED RAMP & STAIR 3/8" = 1'-0" (1)

DRAWING PATH: C:\Users\jdolnick\Documents\DB_Ocean Park RR_ARCH_R23_jdolnick.rvt
PLOT STAMP: 10/16/2025 6:08:28 PM

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10/17/2025

DRAWING HISTORY

No.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
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C	10/17/2025	CONSTRUCTION DOCUMENTS

PROJECT NAME

OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION

300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER

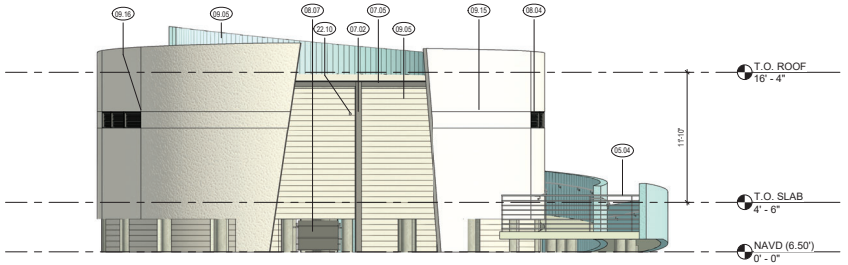
1008155

SHEET TITLE

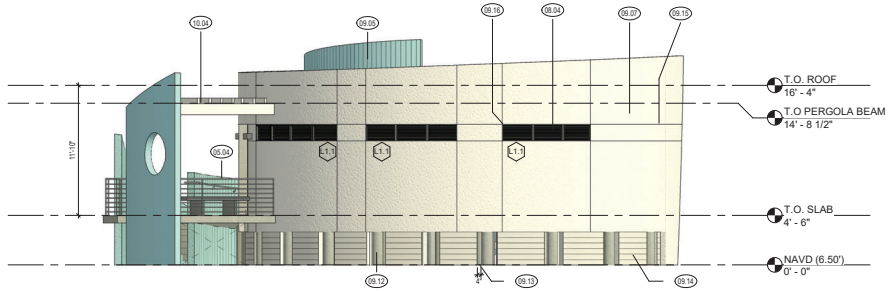
RESTROOM - ENLARGED RAMP & STAIR

SHEET NUMBER

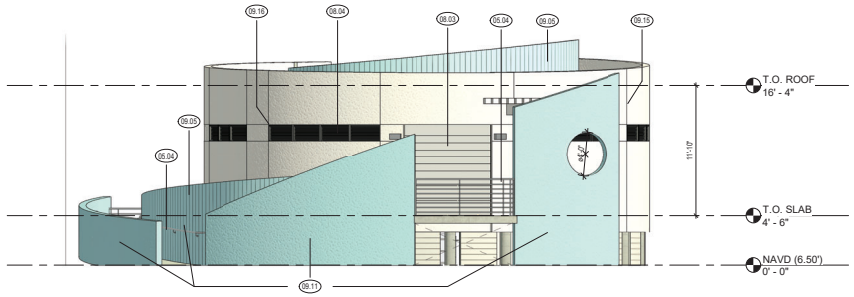
A4.11



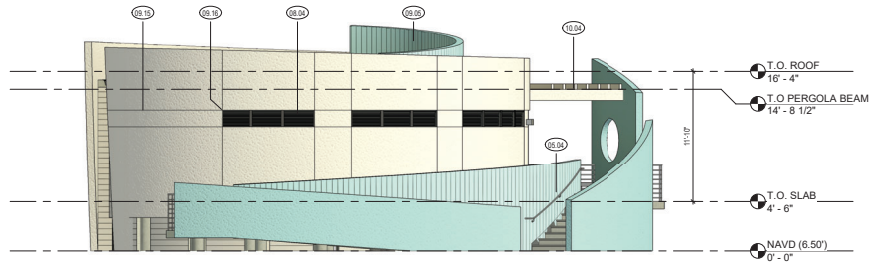
BUILDING ELEVATION - SOUTHWEST 3/16" = 1'-0" 4



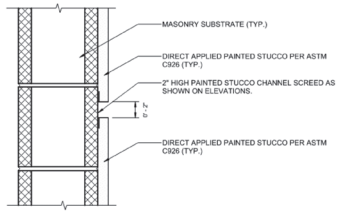
BUILDING ELEVATION - NORTHEAST 3/16" = 1'-0" 3



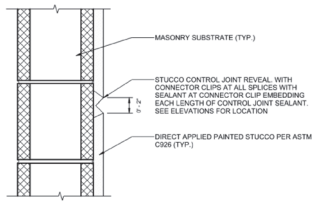
BUILDING ELEVATION - NORTHWEST 3/16" = 1'-0" 2



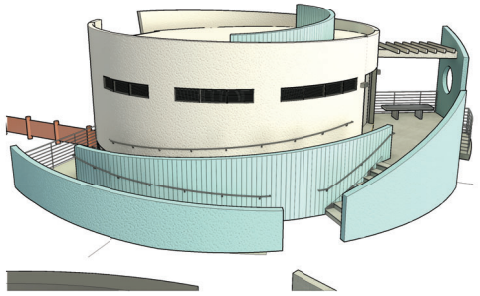
BUILDING ELEVATION - SOUTHEAST 3/16" = 1'-0" 1



STUCCO WALL REVEAL DETAIL 1 1/2" = 1'-0" 7



STUCCO WALL CONTROL JOINT DETAIL 1 1/2" = 1'-0" 6



BUILDING 3D VIEW 5

ELEVATION GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
2. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY, INACCURACY OR CONFLICTING INFORMATION BEFORE EXECUTION OF WORK.
3. DO NOT SCALE DIMENSIONS FROM DRAWINGS, ANY UNKNOWN DIMENSION SHALL BE OBTAINED FROM DESIGN PROFESSIONALS VIA REQUEST FOR INFORMATION (RFI).
4. CONTRACTOR SHALL FIELD COORDINATE LOCATION, SIZE AND TYPE OF BLOCKING FOR INSTALLATION OF SIGNAGE, PLUMBING FIXTURES, MILLWORK, ETC. ALL CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED (F.R.T).
5. ALL SHAFTS PENETRATING SLAB SHALL BE RATED 2HR.
6. ALL ROOF SLOPES SHALL BE 1/4" PER FOOT U.N.O.
7. VERIFY ALL EXTERIOR PAINT COLORS WITH OWNER PRIOR TO PURCHASE.
8. STUCCO CONTROL JOINTS (CJ) SHOWN FOR ARCHITECTURAL PURPOSES. PROVIDE ADDITIONAL CONTROL JOINTS AS REQUIRED NOT EXCEEDING AREA LIMITATIONS AND MAXIMUM HEIGHT / LENGTH OF STUCCO SURFACES AS SPECIFIED. COORDINATE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FINISHES, TRIM, DECORATIVE ELEMENTS ETC. SHALL WRAP ALL ELEVATIONS OF WALLS, COLUMNS ETC. WHEN ALL ELEVATIONS OF ARCHITECTURAL FEATURES ARE NOT PROVIDED IN THE CONSTRUCTION DOCUMENTS.

ELEVATION GRAPHICS LEGEND

CEMENT BASED TEXTURED STUCCO (DASH FINISH)
COLOR: SW 7001 - MARSHMALLOW
AS SHOWN ON BUILDING ELEVATIONS

CEMENT BASED TEXTURED STUCCO (DASH FINISH)
COLOR: SW 9046 - GENTLE AQUAMARINE
AS SHOWN ON BUILDING ELEVATIONS

GALVANIZED WIND DRIVEN RAIN RESISTANT LOUVER AS SCHEDULED.

OVERHEAD COILING DOOR. ALL PARTS TO BE GALVANIZED AND PAINTED.

KEYNOTE LEGEND

NOTE: KEYNOTE NUMBERING IS FOR ORGANIZATIONAL PURPOSES ONLY AND NOT INTENDED TO REFERENCE A SPECIFIC CSI DIVISION

NUMBER	DESCRIPTION
05.04	STAINLESS STEEL HANDRAIL AND GUARDRAIL TYP.
07.02	CONTINUOUS STAINLESS STEEL GUTTER, DRAIN BOX AND RWL TO CATCH BASIN
07.05	CONT. 6" x 6" GALVANIZED ROOF EDGE FLASHING WITH URETHANE PAINT COATING.
08.03	SCHEDULED OVERHEAD COILING DOOR. ALL PARTS TO BE GALVANIZED AND PAINTED.
08.04	GALVANIZED WIND DRIVEN RAIN RESISTANT LOUVER AS SCHEDULED.
08.07	GALVANIZED ACCESS GATE WITH CHAIN LINK INFILL LOCKABLE LATCH AND HINGES ATTACHED TO STRUCTURE.
09.05	1/2" REVEALS @ 8' O.C. REFER TO ELEVATIONS FOR ORIENTATION. TYP.
09.07	CONCRETE WALL WITH PAINTED STUCCO FINISH. REFER TO STRUCTURAL FOR FURTHER INFO.
09.11	THE BACK SIDE OF WALLS SHALL BE FINISHED TO MATCH FRONT OF WALL FINISH. TYP.
09.12	CONCRETE STRUCTURE WITH PAINTED STUCCO FINISH. REFER TO STRUCTURAL FOR FURTHER INFO. TYP.
09.13	4" MAX GAP (FINISHED) BETWEEN BREAKAWAY WALLS AND PILES. TYP.
09.14	BREAKAWAY WALL WITH PAINTED STUCCO FINISH. REFER TO STRUCTURAL FOR FURTHER INFO. TYP.
09.15	STUCCO WALL REVEAL. TYP.
09.16	STUCCO WALL CONTROL JOINT. TYP.
10.04	3" X 6" X 8' PREFINISHED ALUMINUM EXTRUSION FASTENED TO BEAM WITH STAINLESS STEEL POST AND RAFTER ANCHOR AND NEOPRENE BARRIER ENDS
22.10	PLUMBING VENT. REFER TO PLUMBING FOR FURTHER INFO.

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Dania Beach

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Ian Nestler

10/17/2025

DRAWING HISTORY

No.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
B	06/26/2025	DESIGN DEVELOPMENT ORC PHASE
C	10/17/2025	CONSTRUCTION DOCUMENTS

PROJECT NAME
OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION
300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER
1008155

SHEET TITLE
RESTROOM - EXTERIOR BUILDING ELEVATIONS

SHEET NUMBER
A6.10

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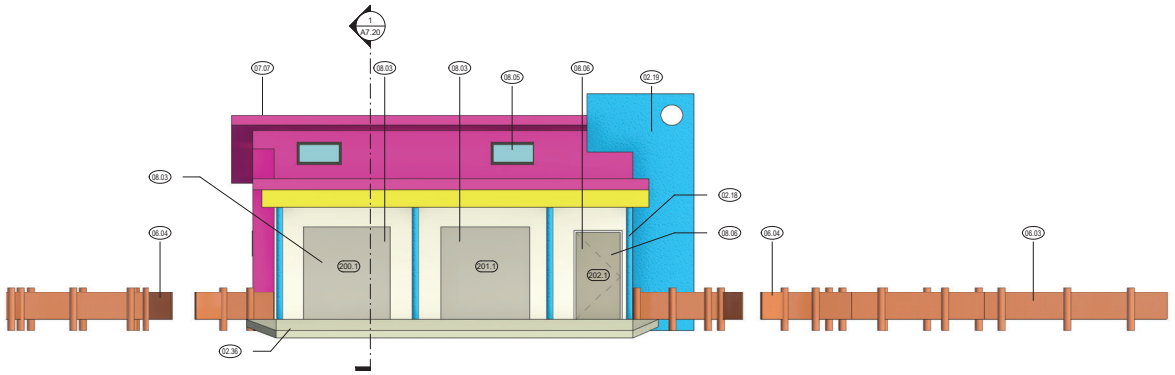
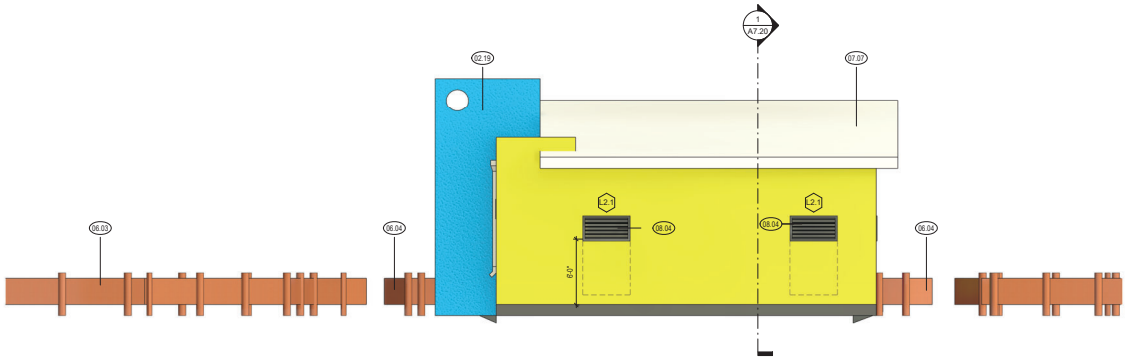
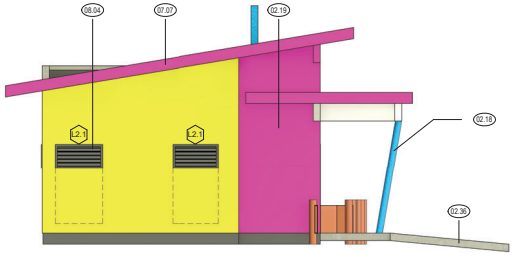


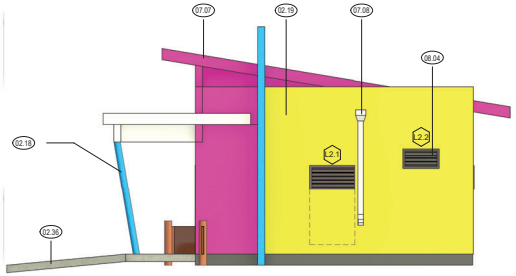
WEST EXTERIOR ELEVATION 3/16" = 1'-0" 3



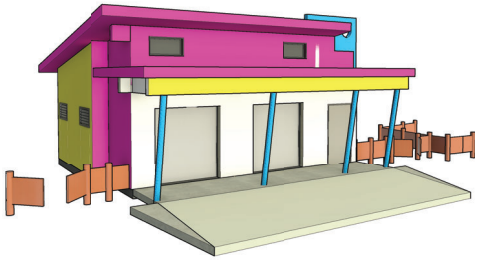
EAST EXTERIOR ELEVATION 3/16" = 1'-0" 2



NORTH EXTERIOR ELEVATION 3/16" = 1'-0" 4



SOUTH EXTERIOR ELEVATION 3/16" = 1'-0" 1



BUILDING 3D VIEW 5

ELEVATION GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
2. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCY, INACCURACY OR CONFLICTING INFORMATION BEFORE EXECUTION OF WORK.
3. DO NOT SCALE DIMENSIONS FROM DRAWINGS. ANY UNKNOWN DIMENSION SHALL BE OBTAINED FROM DESIGN PROFESSIONALS VIA REQUEST FOR INFORMATION (RFI).
4. CONTRACTOR SHALL FIELD COORDINATE LOCATION, SIZE AND TYPE OF BLOCKING FOR INSTALLATION OF SIGNAGE, PLUMBING FIXTURES, MILLWORK, ETC. ALL CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED (F.R.T).
5. ALL SHAFTS PENETRATING SLAB SHALL BE RATED 2HR.
6. ALL ROOF SLOPES SHALL BE 1/4" PER FOOT U.N.O.
7. VERIFY ALL EXTERIOR PAINT COLORS WITH OWNER PRIOR TO PURCHASE.
8. STUCCO CONTROL JOINTS (CJ) SHOWN FOR ARCHITECTURAL PURPOSES. PROVIDE ADDITIONAL CONTROL JOINTS AS REQUIRED NOT EXCEEDING AREA LIMITATIONS AND MAXIMUM HEIGHT / LENGTH OF STUCCO SURFACES AS SPECIFIED. COORDINATE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
9. FINISHES, TRIM, DECORATIVE ELEMENTS ETC. SHALL WRAP ALL ELEVATIONS OF WALLS, COLUMNS ETC. WHEN ALL ELEVATIONS OF ARCHITECTURAL FEATURES ARE NOT PROVIDED IN THE CONSTRUCTION DOCUMENTS.

ELEVATION GRAPHICS LEGEND

EXISTING EXTERIOR PAINT COLORS TO REMAIN

EXISTING EXTERIOR PAINT COLORS TO REMAIN

EXISTING EXTERIOR PAINT COLORS TO REMAIN

EXISTING EXTERIOR PAINT COLORS TO REMAIN

EXISTING ALUMINUM WINDOW FRAME, TYP. ALL FRAMES

KEYNOTE LEGEND

NOTE: KEYNOTE NUMBERING IS FOR ORGANIZATIONAL PURPOSES ONLY AND NOT INTENDED TO REFERENCE A SPECIFIC CSI DIVISION

NUMBER	DESCRIPTION
02.18	EXISTING STRUCTURAL SUPPORT TO REMAIN. REMOVE RUST, CLEAN, AND REPAINT. TYP.
02.19	EXISTING WALLS, ROOF, SOFFITS, FASIAS, CEILINGS, AND FINISHES (INTERIOR AND EXTERIOR) TO REMAIN, UNLESS NOTED BY THE STRUCTURAL. CONTRACTOR SHALL REPAIR EXISTING CRACKS AND/OR DAMAGE TO STUCCO FINISH AS REQUIRED TO MATCH AND IMPROVE CONDITIONS INCLUDING DAMAGE DUE TO NEW WORK AND THE EXTERIOR OF THE BUILDING SHALL BE REPAINTED. ALL EXTERIOR WALLS AND RELATED ELEMENTS SHALL BE REPAINTED. REFER TO STRUCTURAL FOR FURTHER REPAIRS AND/OR MODIFICATIONS. TYP.
02.36	NEW CONCRETE RAMP WITH TACTILE FINISH. REFER TO STRUCTURAL AND CIVIL FOR FURTHER INFO.
06.03	EXISTING FENCE TO REMAIN. MODIFY AS REQUIRED FOR NEW GATE. REFER TO CIVIL AND LANDSCAPE FOR FURTHER INFO.
06.04	NEW WOOD GATE. REFER TO CIVIL AND LANDSCAPE FOR CONNECTION POINTS AND FURTHER INFORMATION.
07.07	THE EXISTING ROOFING AND PARAPET WATERPROOFING MAY REMAIN IN PLACE PROVIDED IT IS DETERMINED TO BE IN SOUND AND SERVICEABLE CONDITION. SHOULD THE ROOF OR PARAPET EXHIBIT SIGNS OF WEAR,DETERIORATION, OR FAILURE, OR IF THE REMAINING SERVICE LIFE IS DETERMINED TO BE INADEQUATE, THE CONTRACTOR SHALL REPAIR OR FULLY REPLACE THE ROOFING AS REQUIRED TO PROVIDE A COMPLETE WATERTIGHT ASSEMBLY.
07.08	EXISTING DRAINAGE SCUPPER COLLECTOR BOX AND RWL TO BE REMOVED. REFLASHED AND REPLACED WITH NEW STAINLESS STEEL MATERIAL. TYP.
08.03	SCHEDULED OVERHEAD COILING DOOR. ALL PARTS TO BE GALVANIZED AND PAINTED.
08.04	GALVANIZED WIND DRIVEN RAIN RESISTANT LOUVER AS SCHEDULED.
08.05	EXISTING GLAZING TO REMAIN. CLEAN, RESEAL, AND REPAINT FRAMES. IF DAMAGED BEYOND REPAIR OR NOT MEETING CODE, REPLACE TO MATCH EXISTING CONDITIONS. TYP.
08.06	SCHEDULED SWING DOOR. ALL PARTS TO BE GALVANIZED AND PAINTED.

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10/17/2025

DRAWING HISTORY

No.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
B	06/26/2025	DESIGN DEVELOPMENT
		ORC PHASE
C	10/17/2025	CONSTRUCTION DOCUMENTS

PROJECT NAME

OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION

300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER

1008155

SHEET TITLE

STORAGE - EXTERIOR BUILDING ELEVATIONS

SHEET NUMBER

A6.20

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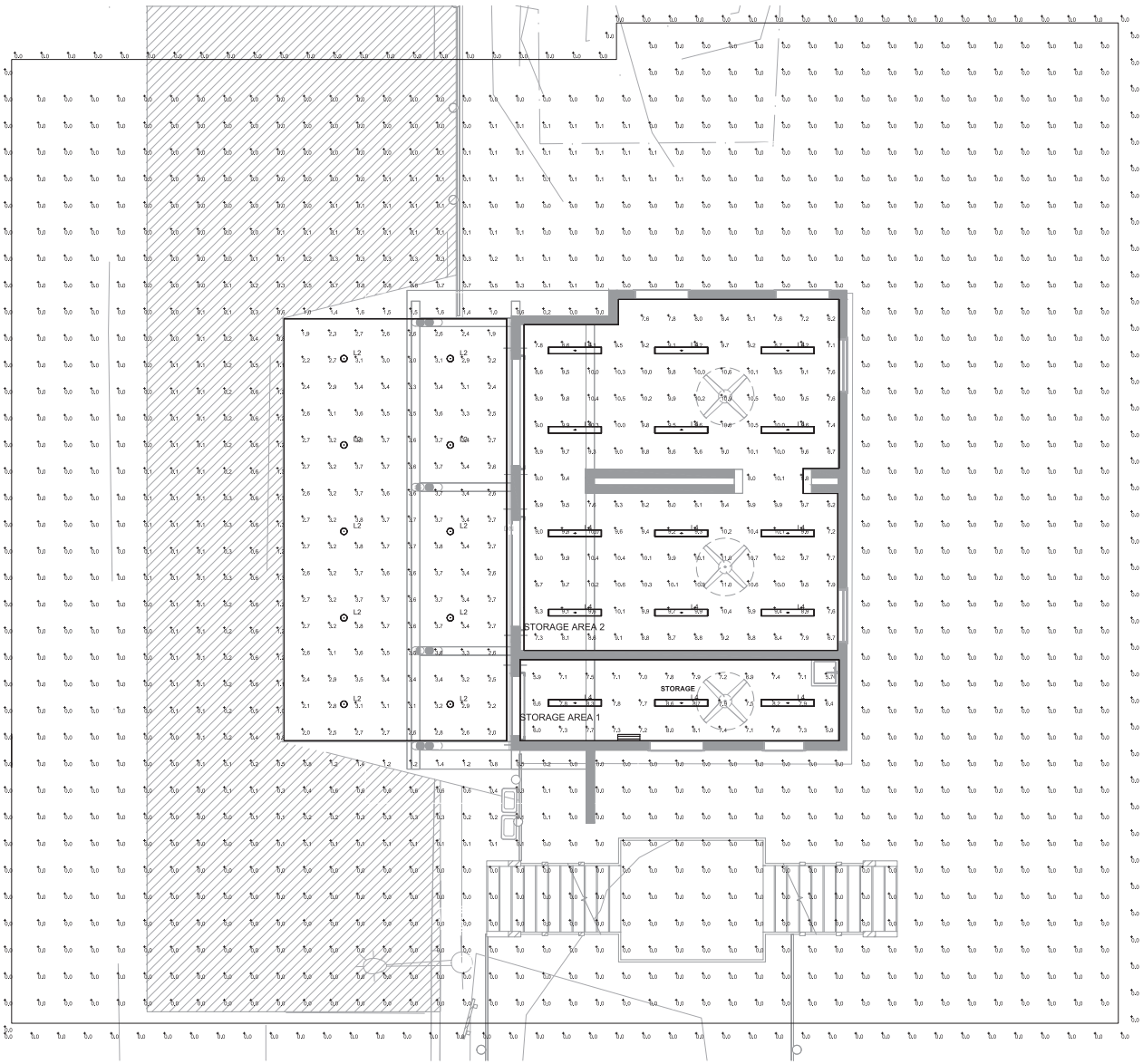

Luminaire Schedule						
Symbol	Qty	Label	Description	LLF	Lum. Watts	Lum. Lumens
	10	L2	LITON#:DL360BUE-DUN-TAM-LVR / MTD AT 11' AFF	0.900	21.7	219
	15	L4	BEGHELLI#: BS100LEDA4HT120-277V / MTD AT 11' AFF	0.900	55	671

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LIGHT AT 20' AWAY	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
SPILL AREA	Illuminance	Fc	0.07	1.6	0.0	N.A.	N.A.
STORAGE AREA 1_Workplane	Illuminance	Fc	7.36	8.7	5.7	1.29	1.53
STORAGE AREA 2_Workplane	Illuminance	Fc	9.23	11.0	6.2	1.49	1.77
WALKWAY AREA_Floor	Illuminance	Fc	3.11	3.8	1.9	1.64	2.00

LIGHTING OVERALL FLOOR PLAN 1/4" = 1'-0" (1)

PLAN NORTH

0 8'-0" 16'-0" 32'-0"

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THOMPSON & YOUNGROSS ENGINEERING CONSULTANTS, LLC
TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM APPLICABLE BUILDING CODE.
CERTIFICATE of AUTHORIZATION NO. 28898
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ANDREW J. YOUNGROSS LICENSE NO. 82018 STATE OF FLORIDA PROFESSIONAL ENGINEER

DRAWING HISTORY

NO.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
B	06/26/2025	DD/DRC PHASE

PROJECT NAME

OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION

300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER

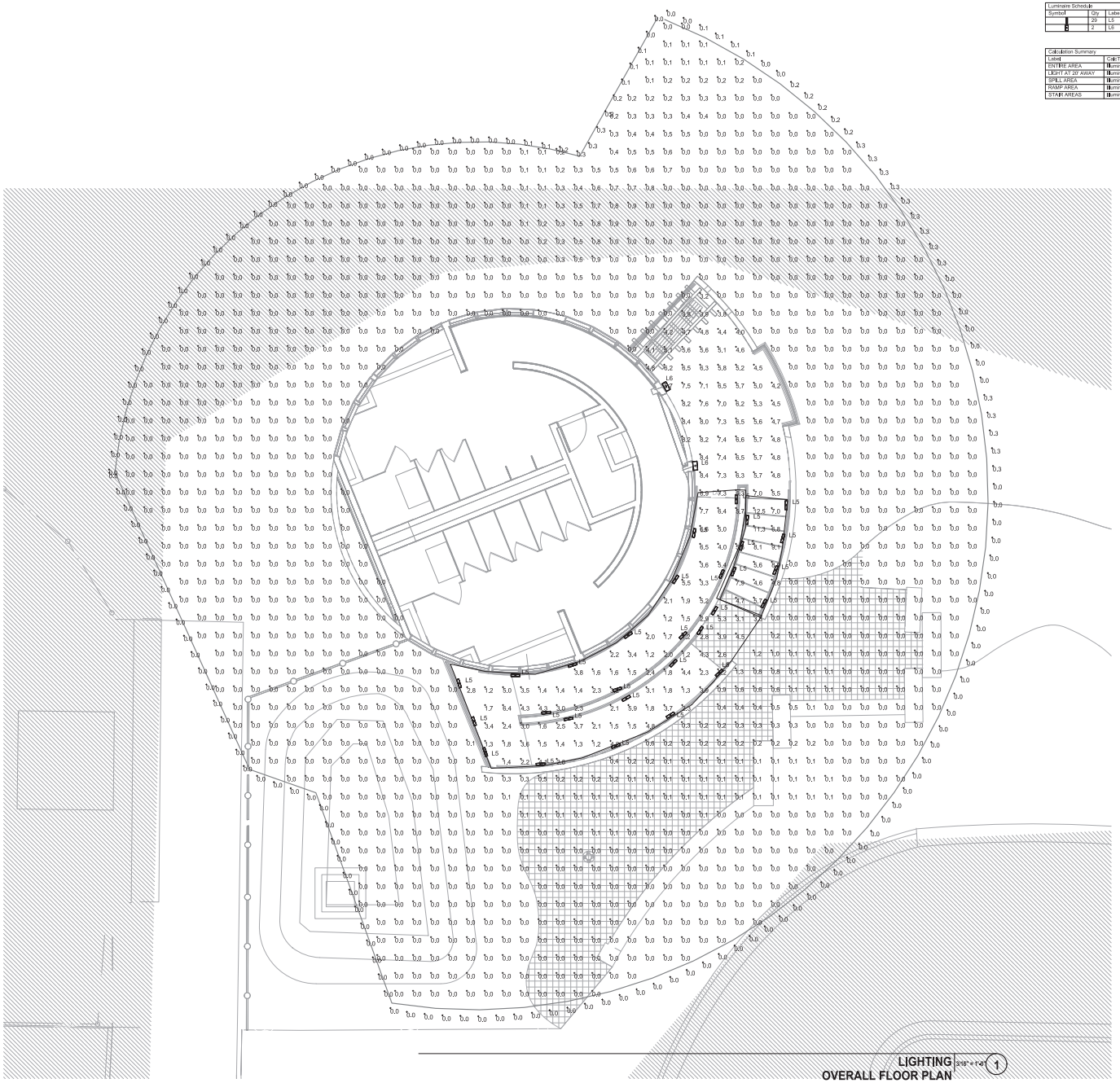
1008155
/ 23156

SHEET TITLE

ELECTRICAL STORAGE PHOTOMETRIC PLAN

SHEET NUMBER

E1.10



LIGHTING
OVERALL FLOOR PLAN
3/16" = 1'-0" 1

Luminaire Schedule							
Symbol	Qty	Label	Description	LLF	Lum. Watts	Lum. Lumens
	29	L5	FC LTGH FC105A AMBER STEP LIGHT / MTD AT 1.5' AFF	0.900	10.5	71
	2	L6	GARDCOE PWS-48L-400-M4-G2-4 / WALL MTD AT 9' AFG	0.900	47.6	2842

Calculation Summary							
Label	Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min
ENTIRE AREA	Illuminance	Fc	4.49	12.5	1.2	3.74	10.42
LIGHT AT 20' AWAY	Illuminance	Fc	0.05	0.3	0.0	N.A.	N.A.
SPILL AREA	Illuminance	Fc	0.04	1.3	0.0	N.A.	N.A.
RAMP AREA	Illuminance	Fc	3.10	7.7	1.2	2.58	6.42
STAIR AREAS	Illuminance	Fc	7.46	12.5	4.6	1.62	2.72

PLAN NORTH

0 8'-0" 16'-0" 32'-0"

Digitally signed by Andrew J Youngross
DN: C=US, O=Andrew J Youngross, OU=Thompson & Youngross Engineering Consultants, CN=Andrew J Youngross Engineering Consultants, E=ANDREW.J.YOUNGROSS@TYEC.COM
Location: PLTW 01788
Reason: I am the author of this document
Date: 2025.08.08 10:07:05-04'00'

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THOMPSON & YOUNGROSS ENGINEERING CONSULTANTS, LLC

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM APPLICABLE BUILDING CODE.

CERTIFICATE of AUTHORIZATION NO. 25898

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CONSULTANTS

SEAL

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LICENSE
NO. 8098
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

DRAWING HISTORY

No.	DATE	DESCRIPTION
A	11/07/2024	SCHEMATIC DESIGN
B	06/26/2025	DD/DRC PHASE

PROJECT NAME

OCEAN PARK NEW RESTROOMS & STORAGE FACILITY CONVERSION

PROJECT LOCATION

300 N NORTH BEACH RD,
DANIA BEACH, FL, 33004

PROJECT NUMBER

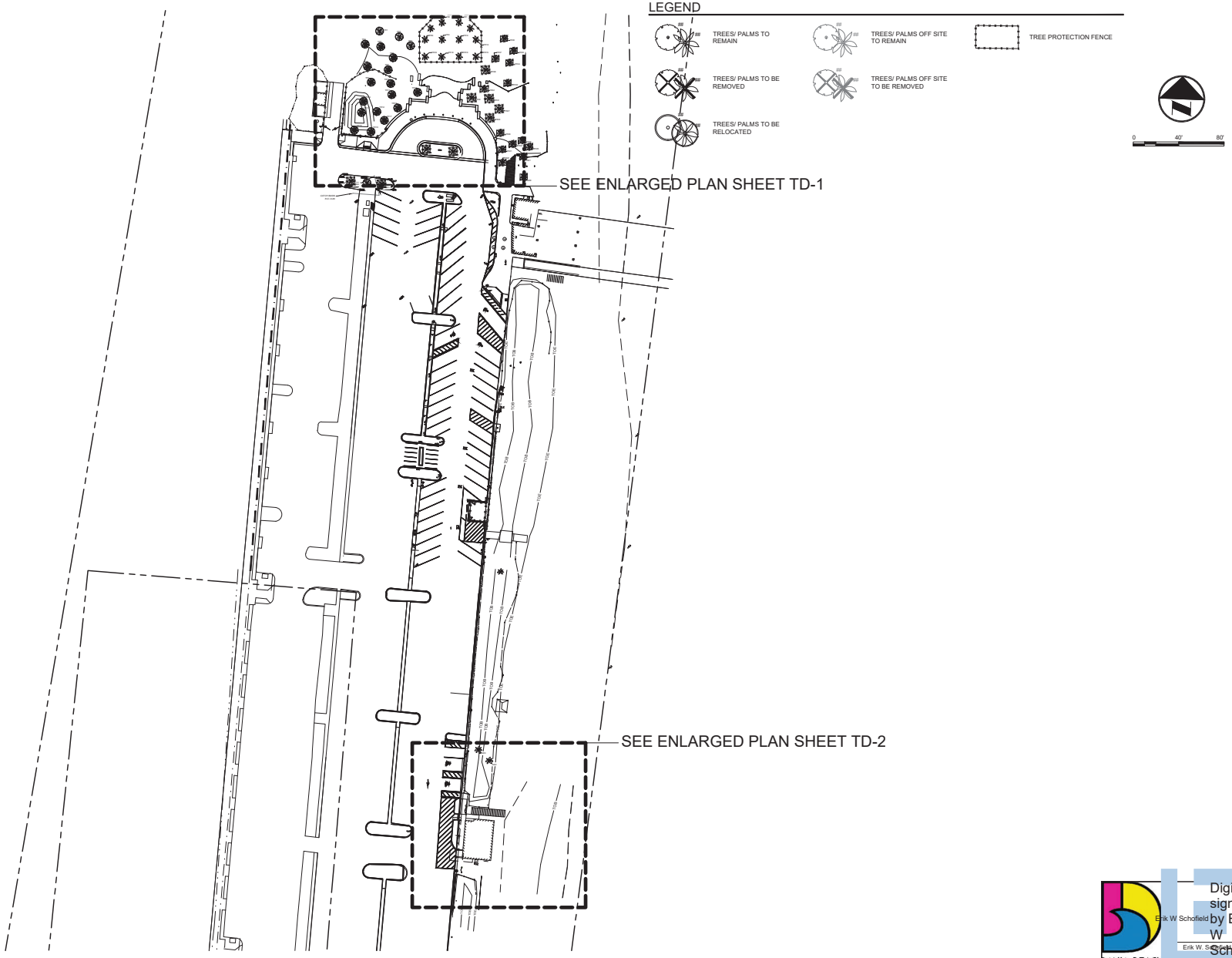
1008155
/ 23156

SHEET TITLE

ELECTRICAL RESTROOM PHOTOMETRIC PLAN

SHEET NUMBER

E1.20



REVISIONS						
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	

	NAME	DATE		NAME	DATE
DESIGNED BY	EWS	10/17/25	DRAWN BY	EWS	10/17/25
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

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ENGINEERS • PLANNERS • SURVEYORS
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FAX: (954) 739-6409 TEL.: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

OVERALL TREE DISPOSITION PLAN

SHEET NO.
OTD

DANIA BEACH
BEACH LIVE IT LOVE IT

Digitally signed by Erik W Schofield
Erik W. Schofield

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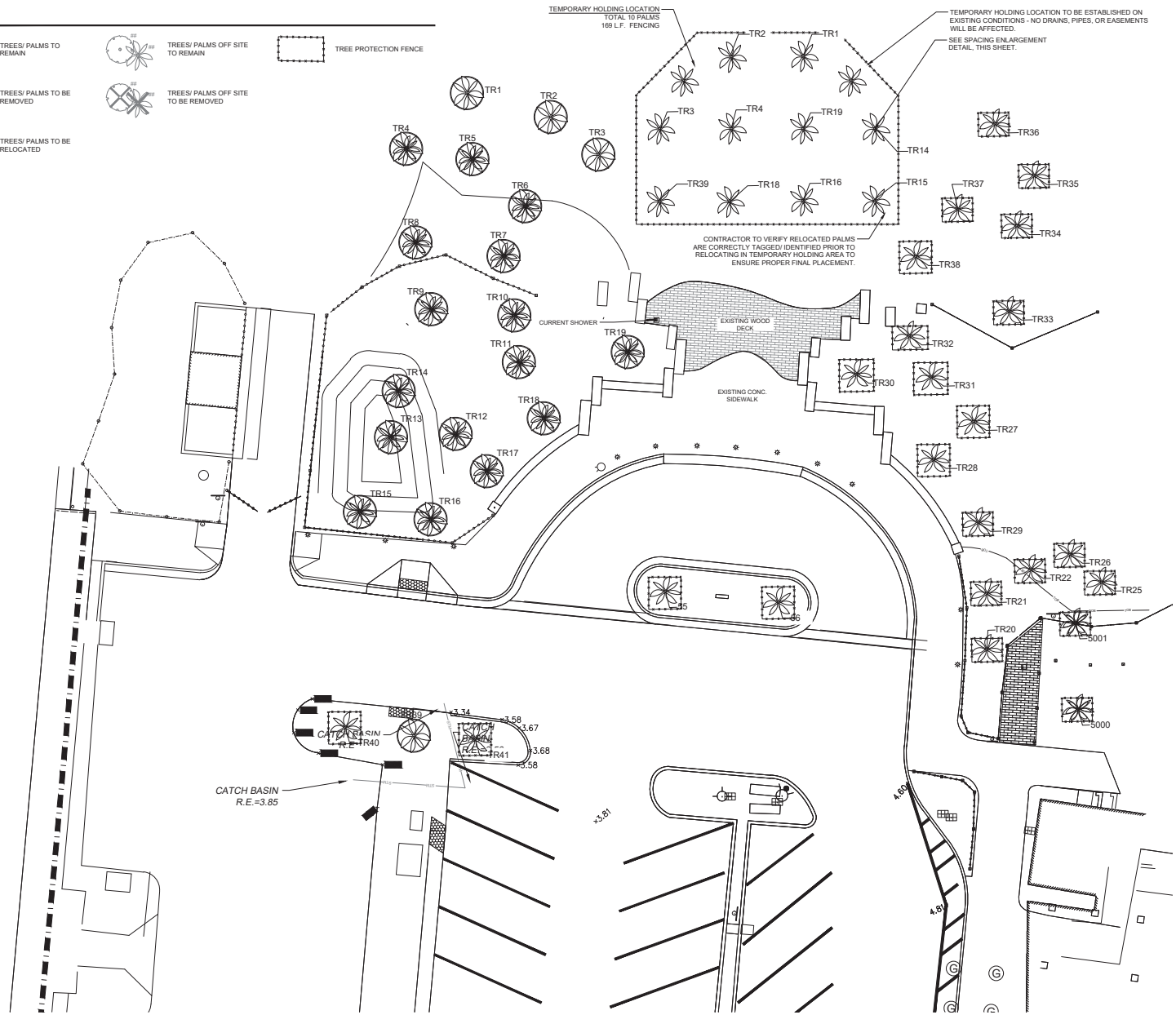
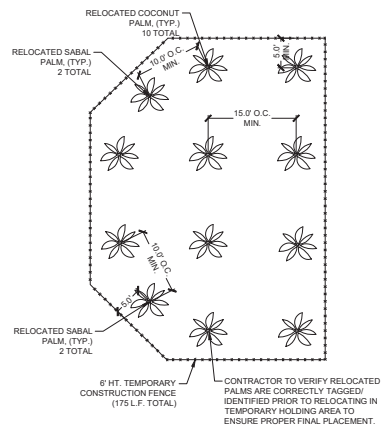
LEGEND

- TREES/ PALMS TO REMAIN
- TREES/ PALMS OFF SITE TO REMAIN
- TREE PROTECTION FENCE
- TREES/ PALMS TO BE REMOVED
- TREES/ PALMS OFF SITE TO BE REMOVED
- TREES/ PALMS TO BE RELOCATED





NOTES:

1. ALL PALMS SHOWN ON TREE DISPOSITION PLAN TO BE RELOCATED SHALL BE PLACED IN THE TEMPORARY PPALM HOLDING AREA AS PER THE ABOVE DIAGRAM UNTIL FINAL LOCATION IS READY FOR PALM (ESTIMATED TO BE NO LONGER THAN 6 MONTHS). PALMS TO BE GUARANTEED FOR ENTIRETY OF TIME IN HOLDING AREA.
2. REFER TO LANDSCAPE PLAN FOR RELOCATED PALM LOCATIONS. CONTRACTOR TO VERIFY RELOCATED PALMS ARE CORRECTLY TAGGED/ IDENTIFIED PRIOR TO RELOCATING IN TEMPORARY HOLDING AREA TO ENSURE PROPER FINAL PLACEMENT.
3. ALL PALMS IN TEMPORARY PALM HOLDING AREA SHALL BE PLANTED AND STAKED PER PLANTING DETAILS ON SHEET LP-2. CONTRACTOR SHALL WEED AND FERTILIZE PALMS AS NECESSARY, IN COMPLIANCE WITH NOTES ON SHEET LP-3.
4. TEMPORARY PALM HOLDING AREA TO BE PROVIDED WITH AN AUTOMATIC TEMPORARY IRRIGATION SYSTEM, WITH A MINIMUM OF 100% COVERAGE. LANDSCAPE CONTRACTOR TO COORDINATE WITH CITY FOR WATER SOURCE AND DELIVERY TO PALM HOLDING AREA.
   - 4.1. WATERING SCHEDULE AND FREQUENCY TO BE DETERMINED IN FIELD THROUGH COORDINATION WITH THE LANDSCAPE REVIEWER AND LANDSCAPE ARCHITECT. REFER TO SHEET TD-3 AND LP-3 FOR GENERAL WATERING NOTES.
5. FINISH GRADE OF THE TEMPORARY PALM HOLDING AREA SHALL BE LEVEL WITH THE SITE GRADE ADJACENT TO THE TREE FARM TO PREVENT WATER FROM PUDDLING AROUND THE TRANSPLANTED PALM TREES. REFER TO THE PAVING, GRADING AND DRAINAGE PLANS. CONTRACTOR TO COORDINATE TREE RELOCATION SCHEDULE WITH SITE GRADING ACCORDINGLY. CONTRACTOR IS RESPONSIBLE FOR THE SURVIVABILITY OF ALL PALMS WITHIN THE TEMPORARY PALM HOLDING AREA, INCLUDING CORRECTING ANY GRADING ISSUES TO ELIMINATE THE POSSIBILITY OF WATER ACCUMULATING, PUDDLING, OR OTHERWISE STANDING AT OR AROUND THE PALM TREES, UNTIL THE PALMS ARE PLANTED IN THEIR FINAL LOCATIONS.

0 10' 20'

DANIA BEACH
BEAT LIVE IT LOVE

Erik W Schofield
Erik W. Schofield
Florida R.L.A. No. 666768
Digitally signed by Erik W Schofield

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

	NAME	DATE		NAME	DATE
DESIGNED BY	EWS	10/17/25	DRAWN BY	EWS	10/17/25
CHECKED BY			CHECKED BY		
SUPERVISED BY: PJG					

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OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

ENLARGED TREE DISPOSITION PLAN

SHEET NO. TD-1

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Dania Beach Ocean Park Tree Disposition List

Tree No.	Botanical Name	Common Name	DBH (in.)	Canopy (dia.)	Canopy (sq.ft.)	Height O.A. (ft.)	Height C.T. (ft.)	Condition	Disposition	Specimen Tree (Y/N)	Invasive Category (I/N/N)
TR1	Cocos nucifera	Coconut Palm	9	15	177		17.5	Good	Relocate	N	II
TR2	Cocos nucifera	Coconut Palm	9	15	177		11.5	Good	Relocate	N	II
TR3	Cocos nucifera	Coconut Palm	9	15	177		13	Good	Relocate	N	II
TR4	Cocos nucifera	Coconut Palm	7	15	177		14	Good	Relocate	N	II
TR5	Cocos nucifera	Coconut Palm	8	15	177		13.5	Fair	Relocate	N	II
TR6	Cocos nucifera	Coconut Palm	9	15	177		11.5	Fair	Relocate	N	II
TR7	Cocos nucifera	Coconut Palm	8	15	177		12	Fair	Relocate	N	II
TR8	Cocos nucifera	Coconut Palm	8	15	177		13	Good	Relocate	N	II
TR9	Sabal palmetto	Sabal Palm	9	10	79		8	Good	Relocate	N	N
TR10	Sabal palmetto	Sabal Palm	10	10	79		9	Good	Relocate	N	N
TR11	Sabal palmetto	Sabal Palm	10	10	79		5	Good	Relocate	N	N
TR12	Sabal palmetto	Sabal Palm	11	10	79		5.5	Good	Relocate	N	N
TR13	Sabal palmetto	Sabal Palm	13	10	79		7.5	Good	Relocate	N	N
TR14	Cocos nucifera	Coconut Palm	5	5	20		1	Good	Relocate	N	II
TR15	Cocos nucifera	Coconut Palm	8	15	177		10	Good	Relocate	N	II
TR16	Cocos nucifera	Coconut Palm	10	15	177		15	Fair	Relocate	N	II
TR17	Cocos nucifera	Coconut Palm	8	15	177		9.5	Good	Relocate	N	II
TR18	Cocos nucifera	Coconut Palm	8	15	177		8	Good	Relocate	N	II
TR19	Cocos nucifera	Coconut Palm	8	15	177		10	Good	Relocate	N	II
TR20	Cocos nucifera	Coconut Palm	8	15	177		14	Good	Remain	N	II
TR21	Cocos nucifera	Coconut Palm	11	15	177		12	Good	Remain	N	II
TR22	Sabal palmetto	Sabal Palm	10	10	79		5	Good	Remain	N	N
TR25	Sabal palmetto	Sabal Palm	4	5	20		2	Good	Remain	N	N
TR26	Sabal palmetto	Sabal Palm	3	5	20		3	Good	Remain	N	N
TR27	Sabal palmetto	Sabal Palm	3	5	20		3	Good	Remain	N	N
TR28	Cocos nucifera	Coconut Palm	8	15	177		10	Good	Remain	N	II
TR29	Cocos nucifera	Coconut Palm	9	15	177		10	Good	Remain	N	II
TR30	Cocos nucifera	Coconut Palm	9	15	177		15	Good	Remain	N	II
TR31	Cocos nucifera	Coconut Palm	3	5	20		2	Good	Remain	N	II
TR32	Cocos nucifera	Coconut Palm	3	5	20		2	Good	Remain	N	II
TR33	Cocos nucifera	Coconut Palm	9	15	177		15	Good	Remain	N	II
TR34	Cocos nucifera	Coconut Palm	9	15	177		14	Good	Remain	N	II
TR35	Cocos nucifera	Coconut Palm	9	15	177		16	Good	Remain	N	II
TR36	Cocos nucifera	Coconut Palm	8	15	177		14	Good	Remain	N	II
TR37	Cocos nucifera	Coconut Palm	12	15	177		20	Good	Remain	N	II
TR38	Cocos nucifera	Coconut Palm	9	15	177		22	Good	Remain	N	II
TR39	Cocos nucifera	Coconut Palm	9	15	177		15	Good	Relocate	N	II
TR40	Cocos nucifera	Coconut Palm	9	15	177		15	Good	Remain	N	II
TR41	Sabal palmetto	Sabal Palm	9	10	79		10	Good	Remain	N	N
55	Cocos nucifera	Coconut Palm	8	15	177		15	Good	Remain	N	II
56	Cocos nucifera	Coconut Palm	8	15	177		15.5	Good	Remain	N	II
5000	Cocos nucifera	Coconut Palm	9	15	177		15	Good	Remain	N	II
5001	Cocos nucifera	Coconut Palm	9	15	177		10	Good	Remain	N	II
5002	Cocos nucifera	Coconut Palm	9	15	177		13	Good	Remain	N	II
5003	Sabal palmetto	Sabal Palm	12	10	79		16	Good	Remain	N	N

Digitally signed by Erik W Schofield
Erik W Schofield

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OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

TREE DISPOSITION LIST

SHEET NO.
TD-2

\\ctsfile02\Landscape\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-TD.dwg [TD-2] Oct 16, 2025 4:18pm ESCHOFIELD

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4	42
5	54
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7	70
8	80

   > 8 12 inches per inch of trunk diameter Transplanted trees with undersized root balls may be rejected by the City Arborist and replacement trees may be required.
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OCEAN PARK NEW RESTROOMS & STORAGE CONVERSION

TREE DISPOSITION NOTES

SHEET NO. TD-3

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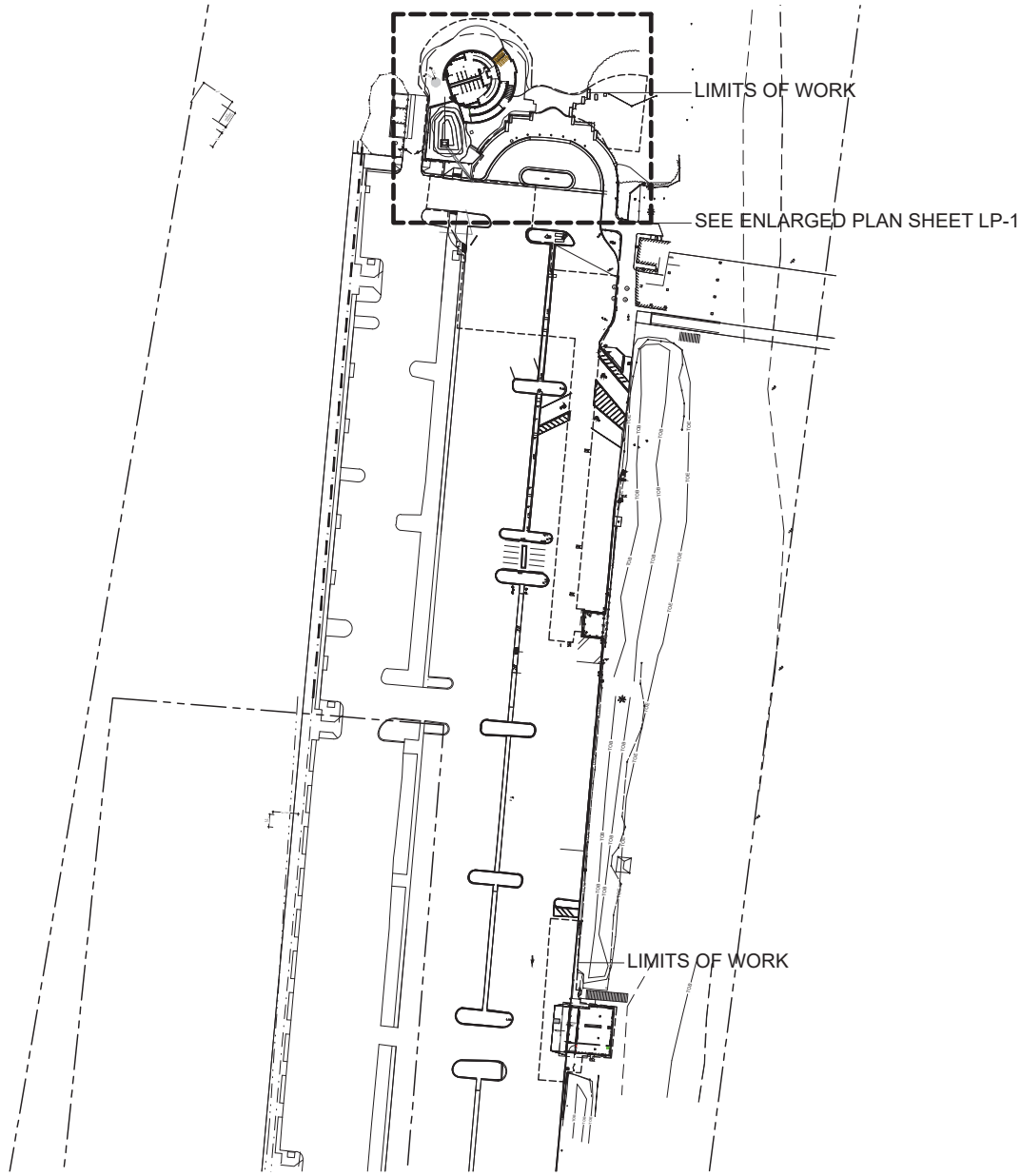

Digitally signed by Erik W Schofield

Erik W Schofield

Erik W. Schofield

DANIA BEAC

BEAT LIVE IT LOVE

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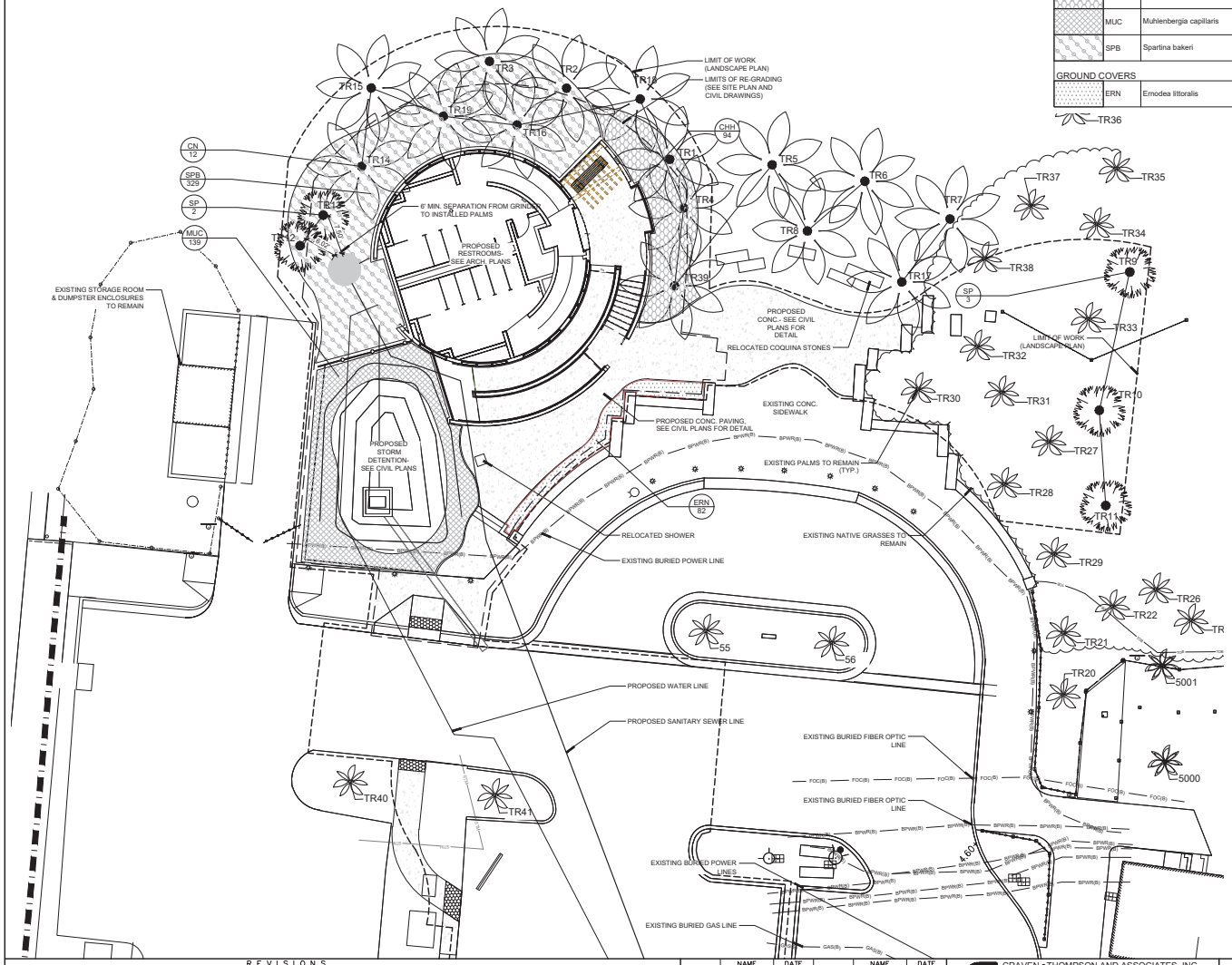
OVERALL LANDSCAPE PLAN

SHEET NO.

OLP

\\ctaffile02\CTAShared\Landscape\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-LP.dwg [OLP] Oct 16, 2025 4:18pm ESCHOFIELD

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	NATIVE/DROUGHT TOLERANT		QTY	REMARKS
RELOCATED TREES/PALMS								
	CN	Cocos nucifera	Coconut Palm	Relocated Palm, see TD Sheets for more information	No/Yes		15	
	SP	Sabal palmetto	Cabbage Palm	Relocated Palm, see TD Sheets for more information	Yes/Yes		5	
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	NATIVE/DROUGHT TOLERANT	SPACING	QTY	REMARKS
SHRUB AREAS								
	CHH	Chrysobalanus icaco 'Horizontalis'	Horizontal Coco Plum	18" HT x 18" SPRD	Yes/Yes	24" o.c.	94	
	MUC	Muhlenbergia capillaris	Pink Muhly	18"HT x 18"SPRD	Yes/Yes	24" o.c.	139	
	SPB	Spartina bakeri	Sand Cord Grass	18" HT x 18" SPRD	Yes/Yes	24" o.c.	329	
GROUND COVERS								
	ERN	Ernodea littoralis	Golden Creeper	6" Ht. x 12" Spr.		15" o.c.	82	



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Erik W. Schofield

DANIA BEACH

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RESTROOM LANDSCAPE PLAN

SHEET NO. LP-1

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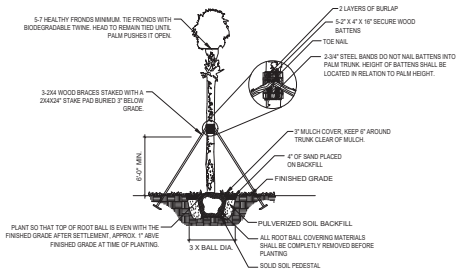
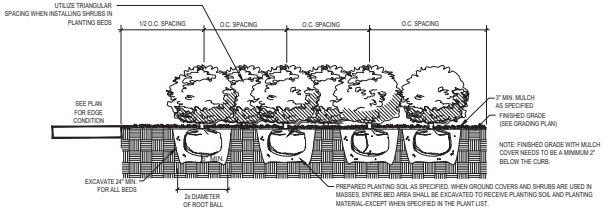
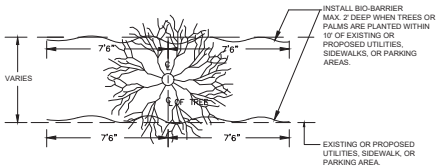


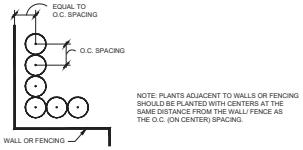
1 PALM TREE INSTALLATION
SECTION NTS



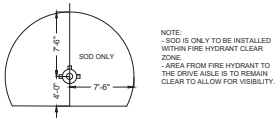
2 SHRUB INSTALLATION
SECTION NTS



3 ROOT BARRIER
PLAN NTS



4 PLANTING ADJACENT TO WALL/FENCE
PLAN NTS



5 FIRE HYDRANT CLEAR ZONE
PLAN NTS

0 1' 2'

Know what's below. Call before you dig.

Digitally signed by Erik W. Schofield
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LANDSCAPE PLAN DETAILS

SHEET NO.
LP-2

\\ctsfile02\CTAShared\Landscape\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-LP.dwg [LP-2] Oct 16, 2025 4:17pm ESCHOFIELD

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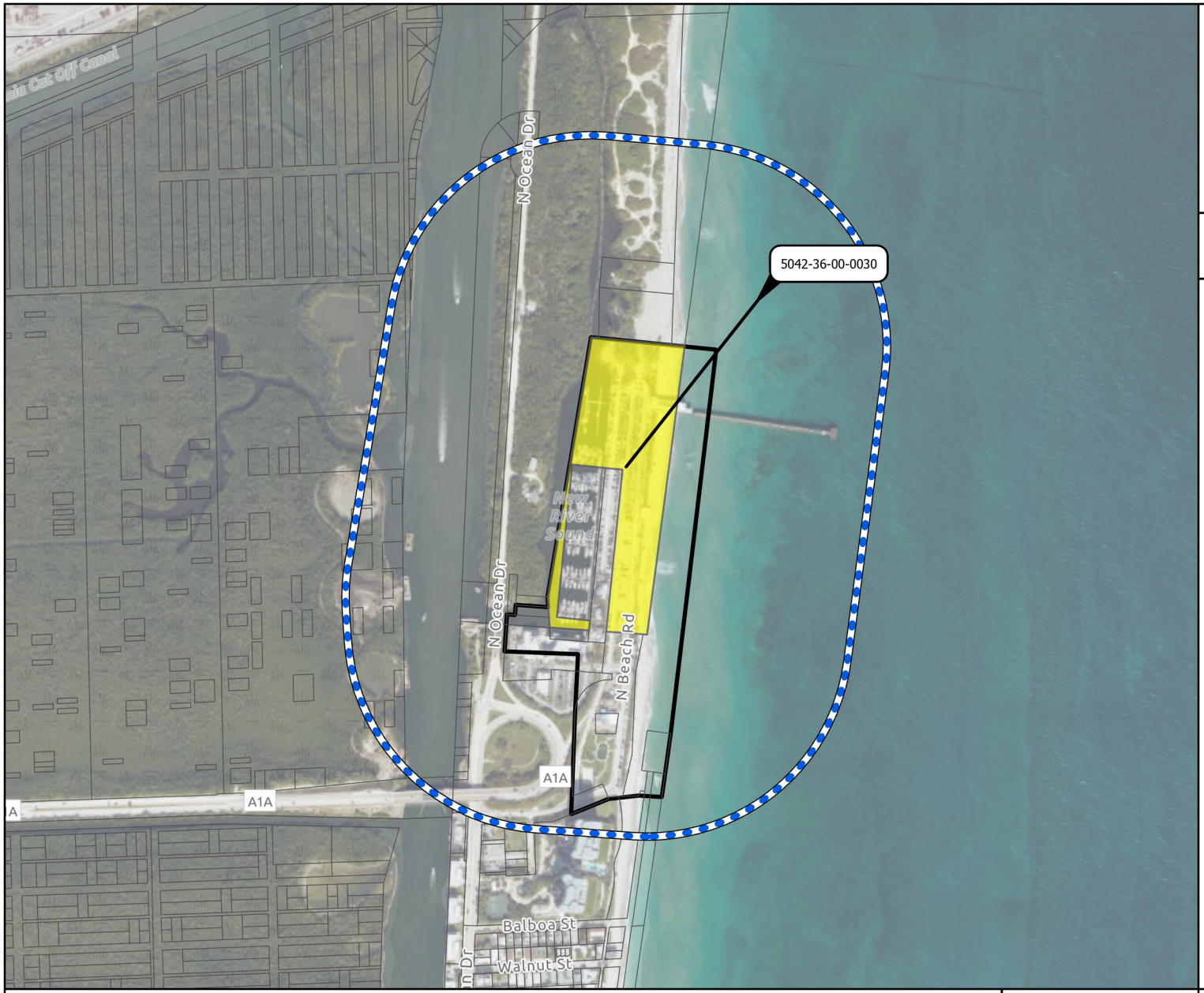
CRAVEN • THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

LANDSCAPE PLAN NOTES

SHEET NO.
LP-3

\\ctofile02\CTASharer\Landscape\2024\24-0028-001-01 Ocean Park RR & Storage\Drawings\24-0028-001-01-LP.dwg [LP-3] Oct 16, 2025 4:17pm ESCHOFIELD



DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Location Map

APPLICATION:
SP-25-25

FOLIO:
5042-36-00-0030

ADDRESS:
45-320 N Beach Road

REQUEST:
Site Plan

Legend

- Parcels
- Proposed Parcel
- Dania Beach Boundary
- 1,000 ft Buffer

N

Date: 9/19/2025

When Printed on 8 1/2" x 11"
1 inch equals 750 feet

0 250 500 750 Feet

Florida Technical Consultants

DANIA BEACH
SEA IT LIVE IT LOVE IT

City of Dania Beach, Florida
Department of Community Development
Planning and Zoning Division
(954) 924-6805 X3643
(954) 922-2687 Fax

Standard Development Application

- ❑ **Administrative Variance**
- ❑ **Land Use Amendment**
- ❑ **Plat**
- ❑ **Rezoning**
- ☑ **Site Plan**
- ❑ **Special Exception**
- ❑ **Variance**
- ❑ **Other:** _____ *(SEE APPLICATION TYPE SCHEDULE ON PAGES 3 & 4)*

RECEIVED JUL 03 2025

Date Rec'd: _____

Petition No.: SP-025-13

THIS APPLICATION WILL NOT BE ACCEPTED UNTIL IT IS COMPLETE AND SUBMITTED WITH ALL NECESARRY DOCUMENTS. Refer to the application type at the top of this form and **"Required Documentation"** checklist to determine the supplemental documents required with each application. For after the fact applications, the responsible contractor of record shall be present at the board hearing. Failure to attend may impact the disposition of the application. The applicant or their authorized legal agent must be present at all meetings. All projects must also obtain a building permit from the City Building Division.

The City's DRC process requires a hard copy of the application and application fee payment to be submitted to City Planning staff BEFORE electronic submittal will be accepted for processing. Applications will only be accepted on the submittal date identified on the annual DRC Meeting Deadline schedule. The application must identify the number of proposed residential dwelling units and/or the square footage of commercial/industrial use, as applicable. Once the application and fee are received a file number will be issued which must be used to identify the project when submitting electronically. Once the file number is issued, the applicant has 24 hours to load the plans electronically. Failure to submit within 24 hours will require the application to begin again the following month.

Location Address: 45-320 N Beach Road, Dania Beach, FL 33004

Lot(s): n/a Block: n/a Subdivision: n/a

Recorded Plat Name: n/a - unplatted

Folio Number(s): 5042 36 00 0030 Legal Description: Refer to attached Warranty Deed

Applicant/Consultant/Legal Representative **(circle one)** Craven, Thompson & Associates, Inc.

Address of Applicant: 3563 NW 53rd Street, Fort Lauderdale, FL 33309

Business Telephone: (954) 739-6400 Home: _____ Fax: (954) 739-6409

E-mail address: npastre@craventhompson.com

Name of Property Owner: City of Dania Beach

Address of Property Owner: 100 W Dania Beach Blvd, Dania Beach, FL 33004

Principal Member(s)/Responsible Party: _____

Business Telephone: (954) 924-6808 Home: _____ Fax: _____

Explanation of Request: Site plan for restroom building & convert exist restroom building to maintenance bldg.
*Please provide proposed **Plat Name** & **Criteria Statement** as required by the City's **Land Development Code.***

Prop. Net Acreage: 11.81 Gross Acreage: 11.81 Prop. Square Footage: 514,317

Existing Use: Public Park Proposed Use: Public Park

Is property owned individually, by a corporation, association, or a joint venture? Property is individually owned by the City of Dania Beach.

AUTHORIZED REPRESENTATIVE

I/we are fully aware of the request being made to the City of Dania Beach. If I/We are unable to be present, I/we hereby authorize Craven, Thompson & Associates, Inc. **(individual/firm) to represent me/us in all matters related to this application. I/we hereby acknowledge that the applicable fee was established to offset administrative costs and is not refundable.**

I/we are fully aware that all approvals automatically expire within 12 months of City of Dania Beach Planning and Zoning Board or City Commission approval, or pursuant to the expiration timeframe listed in Part 6 of the Dania Beach Land Development Code.

STATE OF FLORIDA
COUNTY OF BROWARD
The foregoing instrument
Was acknowledged

Sean Schutten Digitally signed by Sean Schutten Date: 2025.07.02 15:32:48 -04'00'

By: _____
(Owner / Agent signature*)

BEFORE ME THIS 2ND **DAY OF** JULY **, 20**25

By:

Sean Schutten
(Print name of person acknowledging)

_____
(Joint owner signature if applicable)

Notary _____

(Signature of Notary Public – State of FLORIDA**)**

NOTARY PUBLIC STATE OF FLORIDA
DEBORAH SABINO
MY COMMISSION # HH 359594
EXPIRES: March 12, 2027

Personally known ✓ **or Produced Identification** _____

Type of identification produced: _____ **or Drivers License** _____

***If joint ownership, both parties must sign. If partnership, corporation or association, an authorized officer must sign on behalf of the group. A notarized letter of authorization from the owner of record must accompany the application if an authorized agent signs for the owner(s).**

NO APPLICATION WILL BE AUTOMATICALLY SCHEDULED FOR A MEETING.

ALL APPLICATIONS MUST BE DETERMINED COMPLETE BY STAFF BEFORE PROCESSING OCCURS.

CITY OF DANIA BEACH
PUBLIC SERVICES DEPARTMENT

DATE: October 7, 2025 **CDB PROCESS #:** SP-025-25

TO WHOM IT MAY CONCERN:

PROJECT NAME: CODB Ocean Park Restroom, New Restroom and Storage Conversion

ADDRESS (LOCATION) FOR UTILITY: 45-320 N Beach Road Dania Beach FL 33004

TAX FOLIO NUMBER: 5042 36 00 0030

CITY OF DANIA BEACH AVAILABILITY:

1) SEWER:

Proposed Flow: 3,845 **GPD** **Previous Flow:** 0 **GPD**

	Yes	No
Gravity service available:		x
Force Main service available:	x	

2) WATER:

Water service available:	3,845 GPD	
Reclaimed water service available:	NA	

Conditions:

1. The new force main servicing the new restroom is to connect to the existing 2-inch force main leaving the existing city lift station.

- **Permits must be obtained and all impact fees paid prior to connecting to the applicable service(s).**
- **This allocation is valid for 360 days.**
- **Broward County approval is also required.**

Sean Schutten Digitally signed by Sean Schutten Date: 2025.10.08 08:19:12 -04'00'

Sean Schutten, P.E.
Public Services Deputy Director / City Engineer

DANIA BEACH OCEAN PARK RESTROOM AND STORAGE FACILITY

PRELIMINARY DRAINAGE CALCULATIONS

PREPARED FOR:

CITY OF DANIA BEACH

CTA PROJECT NO. 24-0028-001-01

AUGUST 2025

Prepared by:

CRAVEN THOMPSON & ASSOCIATES, INC.
3563 N.W. 53rd Street
Fort Lauderdale, Florida 33309

Leonard Z. Gamble, State of Florida,
Professional Engineer, License No. 65921 .

This item has been digitally signed and sealed by Leonard Z. Gamble on the date indicated here.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Leonard Z. Gamble, P.E.
Florida PE No. 65921
CRAVEN THOMPSON & ASSOCIATES, INC.
3563 N.W. 53rd Street
Fort Lauderdale, Florida 33309
Florida Licensed Engineering,
Surveying & Mapping Business No. 271

PROJECT NARRATIVE

The proposed project is for converting an existing restroom facility located at Dania Beach Ocean Park to a storage facility and then constructing a new restroom facility at the north end of the park. The only area to be re-graded is a 5,617 sf area at the north end of the park. In this area the new structure and associated new exterior walk make up a total of 2,883 impervious area. The pervious area including a new retention area is 2,734 sf. The following is a table of the land use in this area.

Building Perimeter	Paved Impervious Surface	Pervious Green area	Total
1,294 sf	1,589 sf	2,734 sf	5,617 sf

The proposed retention area is intended to mitigate for the loss in soil and surface storage due to the proposed building and walk area. The drainage for the area is routed to the retention area where it will fill up and overflow after providing 1" of water quality storage for the 5,617 sf area. Due to the small size of the project and the function of the proposed retention area there should be no impact on the rest of the overall park drainage system.

In summary the proposed project is intended to meet the requirements of both Broward County and the City of Dania Beach.

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OCEAN PARK RESTROOM AND STORAGE

FLOOD STAGE SUMMARY

Storm Event	Pre-Development Peak Flood Stage (NAVD 1988)	Post-Development Peak Flood Stage (NAVD 1988)
10 Year 1 day	5.79 NAVD	4.86 NAVD
25 Year 3 day	6.49 NAVD	4.87 NAVD
100 Year 3 day	7.08 NAVD	4.89 NAVD

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EXHIBIT E

SFWMD BROWARD COUNTY

10, 25, & 100 YR RAINFALL MAP

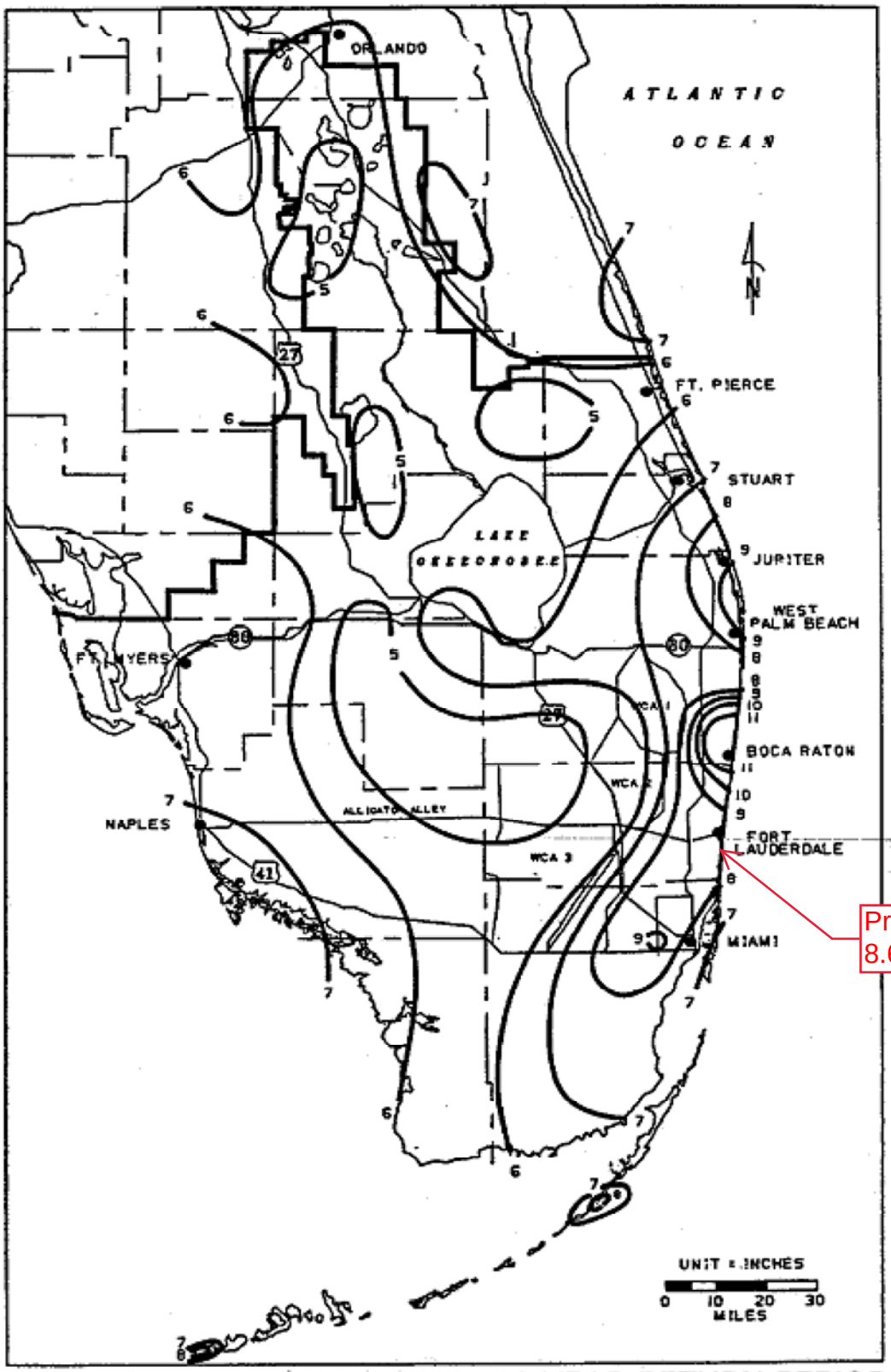


FIGURE C-4. 1-DAY RAINFALL: 10-YEAR RETURN PERIOD

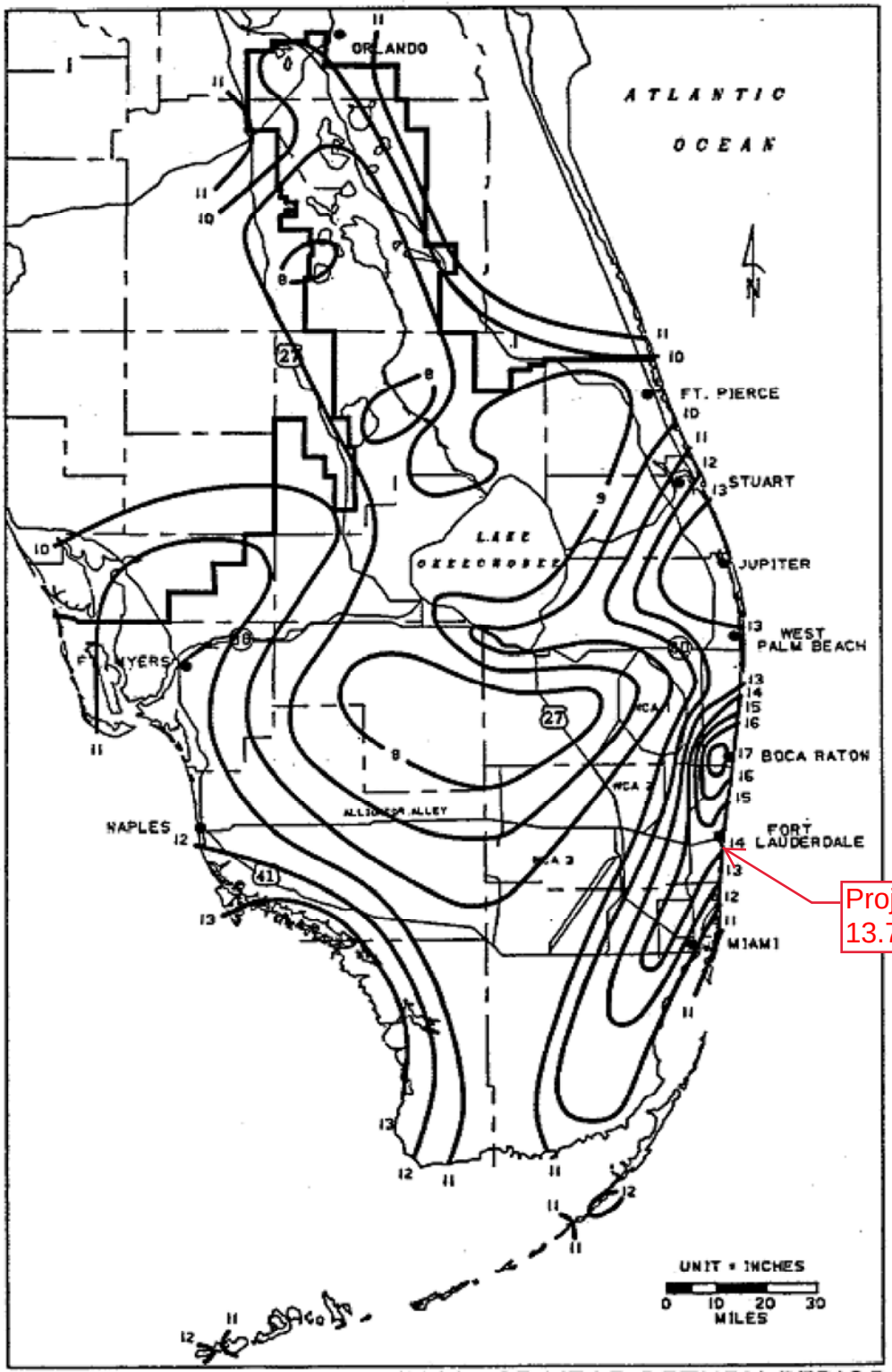


FIGURE C-8. 3-DAY RAINFALL: 25-YEAR RETURN PERIOD

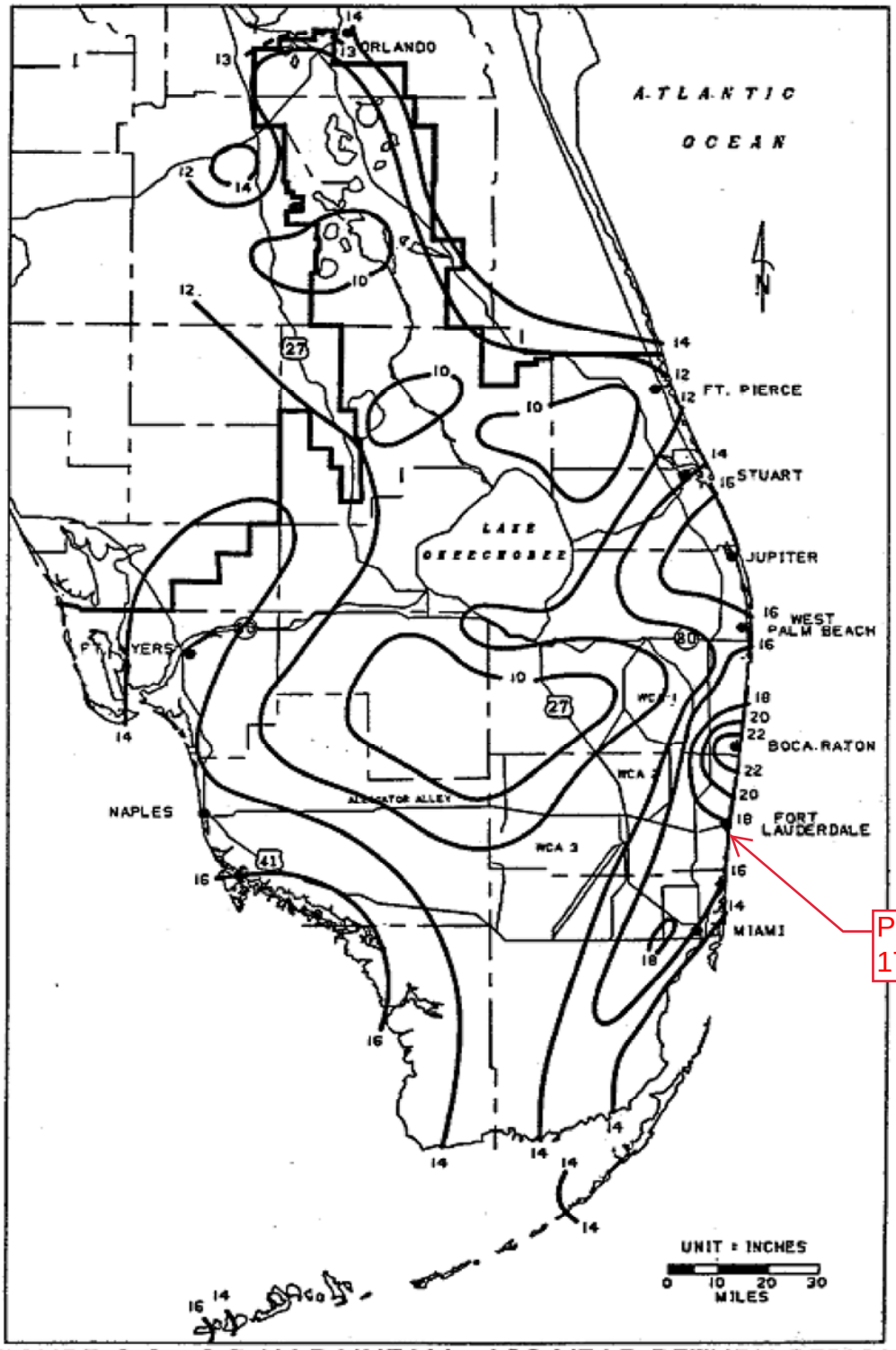


FIGURE C-9. 3-DAY RAINFALL: 100-YEAR RETURN PERIOD

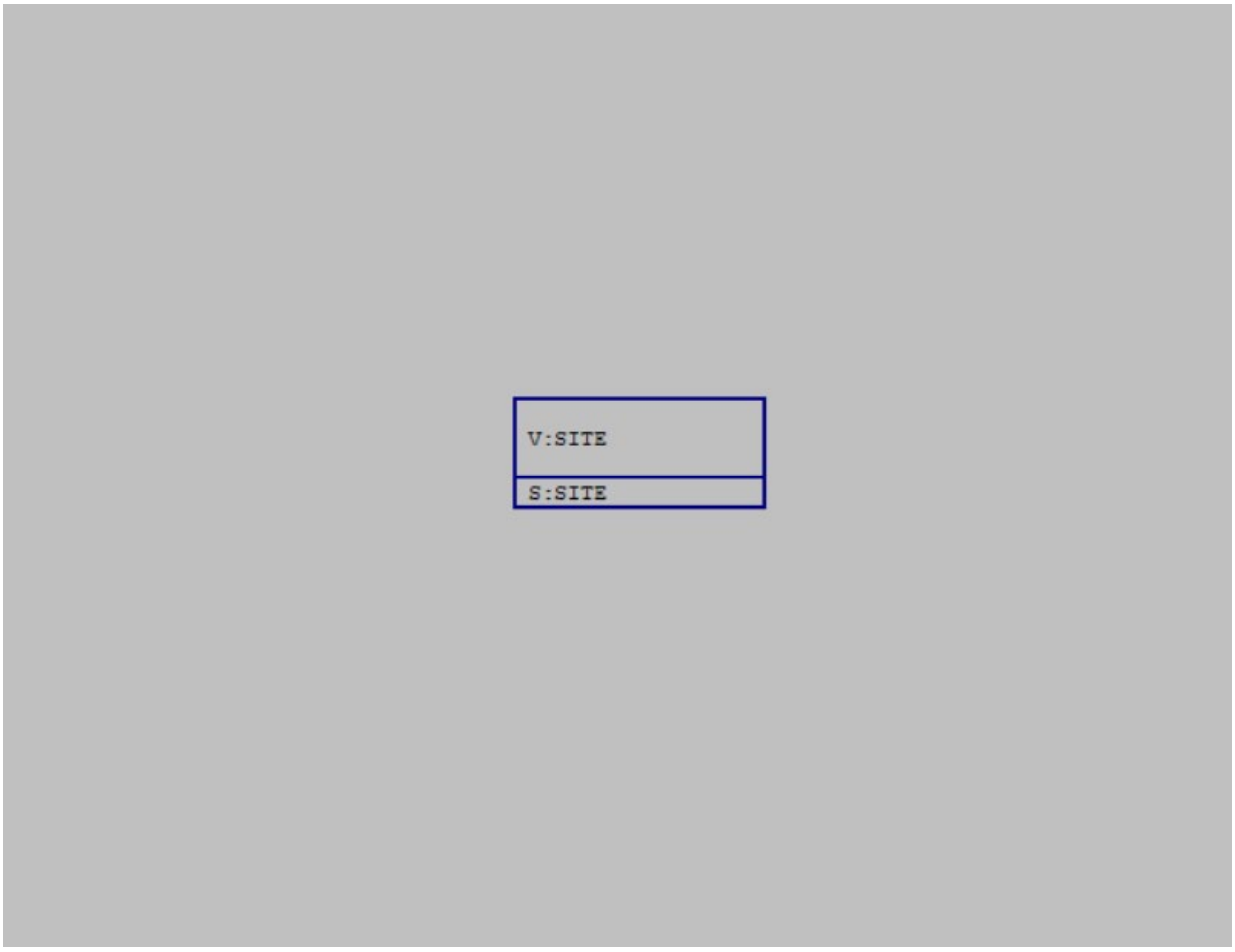
OCEAN PARK RESTROOM FACILITY

Pre Development Stage Storage Calculations				
		Linear	Linear	
		ASPHALT/CONCRETE PAVEMENT	PERVIOUS GREEN	TOTAL AREA
Stage Elevation FT NAVD	Area(ac)	0.006	0.122	0.128
	Start Elev.	4.5	5.0	
	End Elev.	5.0	9.0	TOTAL STORAGE
		Volume Ac-ft	Volume Ac-ft	Volume Ac-ft
1.5		0.000	0.000	0.000
2.0		0.000	0.000	0.000
2.5		0.000	0.000	0.000
3.0		0.000	0.000	0.000
3.5		0.000	0.000	0.000
4.0		0.000	0.000	0.000
4.5		0.000	0.000	0.000
5.0		0.002	0.000	0.002
5.5		0.005	0.031	0.035
6.0		0.008	0.061	0.069
6.5		0.011	0.092	0.102
7.0		0.014	0.122	0.136

OCEAN PARK RESTROOM FACILITY

Post Development Stage Storage Calculations							
		Linear	Linear	Vertical	Linear		
		ASPHALT/CONCRETE PAVEMENT	PERVIOUS GREEN	RETENTION AREA BOTTOM	RETENTION AREA BANK	BUILDING STRUCTURE	TOTAL AREA
Stage	Area(ac)	0.036	0.048	0.003	0.011	0.030	0.128
Elevation	Start Elev.	5.0	5.0	3.0	3.0		
FT NAVD	End Elev.	7.0	7.0	5.0	5.0		
							TOTAL STORAGE
		Volume Ac-ft	Volume Ac-ft	Volume Ac-ft	Volume Ac-ft	Volume Ac-ft	Volume Ac-ft
1.5		0.000	0.000	0.000	0.000	0.000	0.000
2.0		0.000	0.000	0.000	0.000	0.000	0.000
2.5		0.000	0.000	0.000	0.000	0.000	0.000
3.0		0.000	0.000	0.000	0.000	0.000	0.000
3.5		0.000	0.000	0.002	0.003	0.000	0.004
4.0		0.000	0.000	0.003	0.006	0.000	0.009
4.5		0.000	0.000	0.005	0.008	0.000	0.013
5.0		0.000	0.000	0.006	0.011	0.000	0.017
5.5		0.009	0.012	0.008	0.017	0.000	0.045
6.0		0.018	0.024	0.009	0.022	0.000	0.073
6.5		0.027	0.036	0.011	0.028	0.000	0.101
7.0		0.036	0.048	0.012	0.033	0.000	0.129

PRE DEVELOPMENT ICPR NODAL DIAGRAM



```
================================================================================
==== Basins ====================================================================
================================================================================

        Name: SITE                    Node: SITE                  Status: Onsite
       Group: BASE                    Type: Santa Barbara CN

         Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                Time of Conc(min): 10.00
              Area(ac): 0.120                  Time Shift(hrs): 0.00
          Curve Number: 71.00               Time Increment(min): 5.00
               DCIA(%): 0.00               Max Allowable Q(cfs): 999999.000


================================================================================
==== Nodes =====================================================================
================================================================================

      Name: SITE               Base Flow(cfs): 0.000         Init Stage(ft): 4.500
     Group: BASE                                             Warn Stage(ft): 0.000
      Type: Stage/Volume


      Stage(ft)      Volume(af)
--------------- ---------------
          4.500          0.0000
          5.000          0.0020
          5.500          0.0350
          6.000          0.0690
          6.500          0.1020
          7.000          0.1360

================================================================================
==== Operating Tables ==========================================================
================================================================================

      Name:                      Group: BASE
      Type: Bottom Clip
  Function: Time vs. Depth of Clip


      Time(hrs)  Clip Depth(in)
--------------- ---------------

================================================================================
==== Hydrology Simulations =====================================================
================================================================================

         Name: 100yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\100yr.R32

      Override Defaults: Yes
    Storm Duration(hrs): 72.00
          Rainfall File: Sfwmd72
    Rainfall Amount(in): 17.90

Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.00
```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```
--------------------------------------------------------------------------------------------------
         Name: 10yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\10yr.R32

      Override Defaults: Yes
    Storm Duration(hrs): 24.00
          Rainfall File: SFWMD24
    Rainfall Amount(in): 8.60

Time(hrs)       Print Inc(min)
--------------- ---------------
24.000          15.00

--------------------------------------------------------------------------------------------------
         Name: 25yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\25yr.R32

      Override Defaults: Yes
    Storm Duration(hrs): 72.00
          Rainfall File: Sfwmd72
    Rainfall Amount(in): 13.70

Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.00

==================================================================================
==== Routing Simulations ========================================================
==================================================================================

         Name: 100yr               Hydrology Sim: 100yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\100yr.I32

      Execute: Yes         Restart: No            Patch: No
  Alternative: No

        Max Delta Z(ft): 1.00                    Delta Z Factor: 0.00500
    Time Step Optimizer: 10.000
        Start Time(hrs): 0.000                    End Time(hrs): 72.00
     Min Calc Time(sec): 0.5000               Max Calc Time(sec): 60.0000
        Boundary Stages:                         Boundary Flows:



Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.000

Group           Run
--------------- -----
BASE            Yes


--------------------------------------------------------------------------------------------------
         Name: 10YR                Hydrology Sim: 10yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\10YR.I32

      Execute: Yes         Restart: No            Patch: No
  Alternative: No

        Max Delta Z(ft): 1.00                    Delta Z Factor: 0.00500
    Time Step Optimizer: 10.000
        Start Time(hrs): 0.000                    End Time(hrs): 24.00
     Min Calc Time(sec): 0.5000               Max Calc Time(sec): 60.0000
```


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```
       Boundary Stages:                         Boundary Flows:


Time(hrs)       Print Inc(min)
--------------- ---------------
24.000          15.000

Group           Run
--------------- -----
BASE            Yes


-------------------------------------------------------------------------------------------------
         Name: 25yr                Hydrology Sim: 25yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\25yr.I32

      Execute: Yes         Restart: No            Patch: No
  Alternative: No

       Max Delta Z(ft): 1.00                    Delta Z Factor: 0.00500
    Time Step Optimizer: 10.000
       Start Time(hrs): 0.000                    End Time(hrs): 72.00
     Min Calc Time(sec): 0.5000              Max Calc Time(sec): 60.0000
       Boundary Stages:                         Boundary Flows:


Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.000

Group           Run
--------------- -----
BASE            Yes
```


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Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
SITE	BASE	100yr	72.00	7.080	0.000	0.0050	3020	59.75	0.839	0.00	0.000
SITE	BASE	10YR	23.99	5.798	0.000	0.0050	2919	12.00	0.420	0.00	0.000
SITE	BASE	25yr	71.99	6.494	0.000	0.0050	2919	59.75	0.612	0.00	0.000

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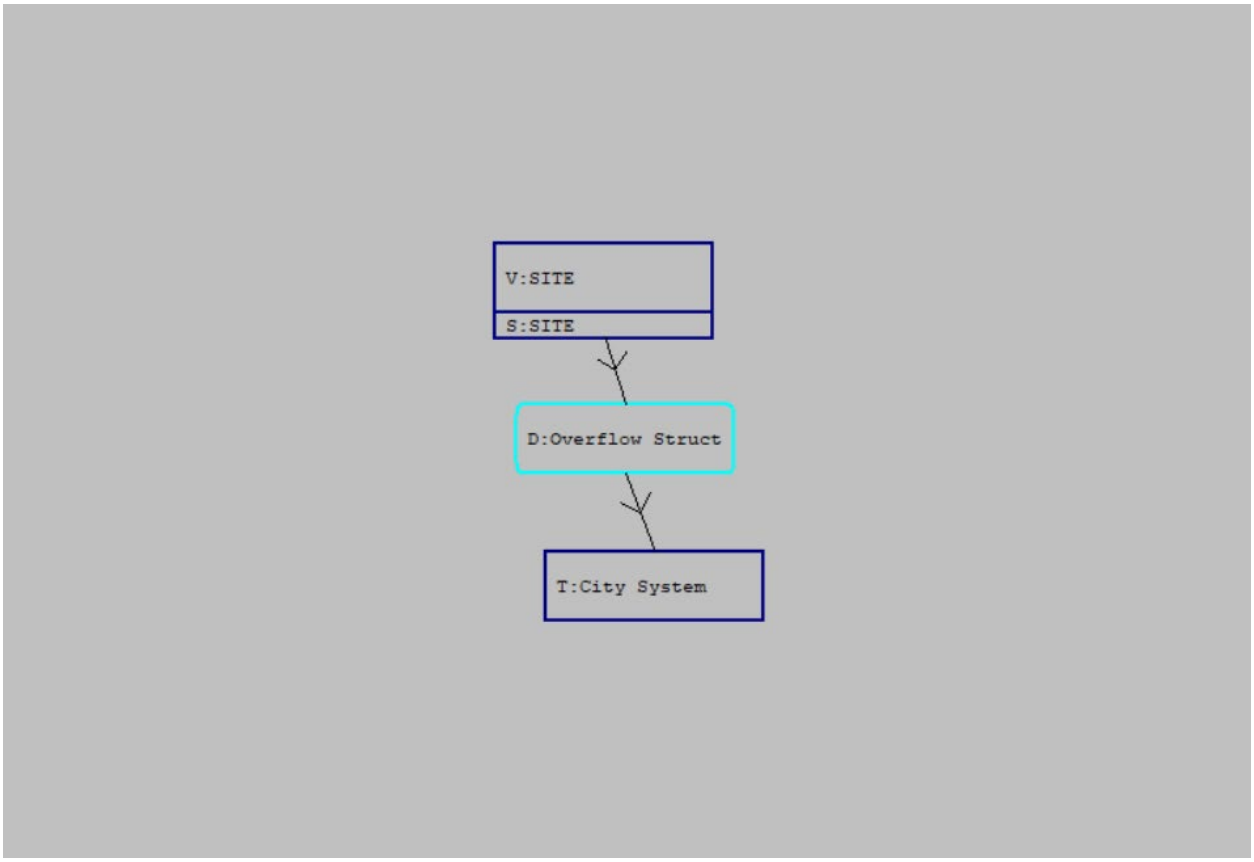
POST DEVELOPMENT ICPR NODAL DIAGRAM



==========
==== Basins ====
==========

Name: SITE Node: SITE Status: Onsite
Group: BASE Type: Santa Barbara CN

Rainfall File: Storm Duration(hrs): 0.00
Rainfall Amount(in): 0.000 Time of Conc(min): 10.00
Area(ac): 0.120 Time Shift(hrs): 0.00
Curve Number: 84.00 Time Increment(min): 5.00
DCIA(%): 0.00 Max Allowable Q(cfs): 999999.000

==========
==== Nodes ====
==========

Name: City System Base Flow(cfs): 0.000 Init Stage(ft): 3.000
Group: BASE Warn Stage(ft): 0.000
Type: Time/Stage

Time(hrs)	Stage(ft)
2.00	2.000
4000.00	2.000

Name: SITE Base Flow(cfs): 0.000 Init Stage(ft): 3.000
Group: BASE Warn Stage(ft): 0.000
Type: Stage/Volume

Stage(ft)	Volume(af)
3.000	0.0000
3.500	0.0040
4.000	0.0090
4.500	0.0130
5.000	0.0170
5.500	0.0450
6.000	0.0730
6.500	0.1010
7.000	0.1290

==========
==== Operating Tables ====
==========

Name: Group: BASE
Type: Bottom Clip
Function: Time vs. Depth of Clip

Time(hrs)	Clip Depth(in)

==========

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```
==== Drop Structures ================================================================
=====================================================================================

         Name: Overflow Struct     From Node: SITE              Length(ft): 34.00
        Group: BASE                  To Node: City System            Count: 1

               UPSTREAM       DOWNSTREAM                Friction Equation: Average Conveyance
     Geometry: Circular       Circular                 Solution Algorithm: Automatic
     Span(in): 12.00          12.00                                Flow: Positive
     Rise(in): 12.00          12.00                    Entrance Loss Coef: 0.200
   Invert(ft): -1.500         -1.510                       Exit Loss Coef: 1.000
  Manning's N: 0.011000       0.011000                   Outlet Ctrl Spec: Use dc or tw
 Top Clip(in): 0.000          0.000                       Inlet Ctrl Spec: Use dc
 Bot Clip(in): 0.000          0.000                         Solution Incs: 10

Upstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall

Downstream FHWA Inlet Edge Description:
Circular Concrete: Square edge w/ headwall



*** Weir 1 of 1 for Drop Structure Overflow Struct ***
                                                                                TABLE
                  Count: 1                      Bottom Clip(in): 0.000
                   Type: Horizontal                Top Clip(in): 0.000
                   Flow: Both                   Weir Disc Coef: 3.200
               Geometry: Rectangular          Orifice Disc Coef: 0.600

               Span(in): 24.00                      Invert(ft): 4.800
               Rise(in): 36.00                Control Elev(ft): 4.800


=====================================================================================
==== Hydrology Simulations ==========================================================
=====================================================================================

         Name: 100yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\100yr.R32

      Override Defaults: Yes
    Storm Duration(hrs): 72.00
          Rainfall File: Sfwmd72
    Rainfall Amount(in): 17.90

Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.00

-------------------------------------------------------------------------------------------------
         Name: 10yr
     Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\10yr.R32

      Override Defaults: Yes
    Storm Duration(hrs): 24.00
          Rainfall File: SFWMD24
    Rainfall Amount(in): 8.60

Time(hrs)       Print Inc(min)
--------------- ---------------
24.000          15.00

-------------------------------------------------------------------------------------------------
```


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```
        Name: 25yr
    Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\25yr.R32

     Override Defaults: Yes
   Storm Duration(hrs): 72.00
         Rainfall File: Sfwmd72
   Rainfall Amount(in): 13.70

Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.00

================================================================================
==== Routing Simulations ======================================================
================================================================================

        Name: 100yr              Hydrology Sim: 100yr
    Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\100yr.I32

     Execute: Yes         Restart: No           Patch: No
 Alternative: No

       Max Delta Z(ft): 1.00                   Delta Z Factor: 0.00500
   Time Step Optimizer: 10.000
       Start Time(hrs): 0.000                   End Time(hrs): 72.00
    Min Calc Time(sec): 0.5000              Max Calc Time(sec): 60.0000
      Boundary Stages:                          Boundary Flows:


Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.000

Group           Run
--------------- -----
BASE            Yes


------------------------------------------------------------------------------------------------
        Name: 10YR               Hydrology Sim: 10yr
    Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\10YR.I32

     Execute: Yes         Restart: No           Patch: No
 Alternative: No

       Max Delta Z(ft): 1.00                   Delta Z Factor: 0.00500
   Time Step Optimizer: 10.000
       Start Time(hrs): 0.000                   End Time(hrs): 24.00
    Min Calc Time(sec): 0.5000              Max Calc Time(sec): 60.0000
      Boundary Stages:                          Boundary Flows:


Time(hrs)       Print Inc(min)
--------------- ---------------
24.000          15.000

Group           Run
--------------- -----
BASE            Yes


------------------------------------------------------------------------------------------------
```


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```
        Name: 25yr                Hydrology Sim: 25yr
    Filename: N:\Clerical\Jobs\2021\21-0065-001-02 Van Burren Hollywood\400 Design Calculations\Civil\Drainage\Exhibits\25yr.I32

     Execute: Yes         Restart: No            Patch: No
 Alternative: No

       Max Delta Z(ft): 1.00                    Delta Z Factor: 0.00500
   Time Step Optimizer: 10.000
       Start Time(hrs): 0.000                    End Time(hrs): 72.00
    Min Calc Time(sec): 0.5000              Max Calc Time(sec): 60.0000
       Boundary Stages:                         Boundary Flows:


Time(hrs)       Print Inc(min)
--------------- ---------------
72.000          15.000

Group           Run
--------------- -----
BASE            Yes
```


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Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
City System	BASE	100yr	0.00	2.000	0.000	-1.0000	0	59.80	0.888	0.00	0.000
SITE	BASE	100yr	59.80	4.892	0.000	0.0033	1167	59.75	0.896	59.80	0.888
City System	BASE	10YR	0.00	2.000	0.000	-1.0000	0	11.87	0.517	0.00	0.000
SITE	BASE	10YR	11.87	4.864	0.000	0.0050	1109	11.75	0.519	11.87	0.517
City System	BASE	25yr	0.00	2.000	0.000	-1.0000	0	59.80	0.669	0.00	0.000
SITE	BASE	25yr	59.80	4.876	0.000	0.0027	1134	59.75	0.675	59.80	0.669

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Order ID: 7890045

* Agency Commission not included

GROSS PRICE * : **$246.40**

PACKAGE NAME: SSC_Notice of Public Meeting

Product(s): Sun Sentinel, Affidavit, Floridapublicnotices.com, Classified.ss.com_Legal
AdSize(s): 2 Column
Run Date(s): Monday, November 3, 2025
Zone: Full Run
Color Spec. B/W

Preview

Order ID: 7890045

* Agency Commission not included

GROSS PRICE * : $246.40

PACKAGE NAME: SSC_Notice of Public Meeting

NOTICE OF PUBLIC HEARING
CITY OF DANIA BEACH, FLORIDA

A Public Hearing will be conducted by the City of Dania Beach City Commission meeting on the following date to consider the following application:

DATE: Tuesday, November 18, 2025
TIME: 7:00 p.m. or as soon thereafter as the same may be heard
PLACE: City Commission Chambers
Dania Beach City Hall
100 West Dania Beach Blvd.
Dania Beach, FL 33004

SUBJECT: SP-025-25: The property owner, City of Dania Beach, requests approval of a Site Plan to allow the construction of a new restroom building and the conversion of the old restroom to a maintenance facility on the property at 45-320 N Beach Road.

The following is the proposed Resolution of the matter:

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SITE PLAN (SP-025-25) FOR NEW RESTROOM FACILITIES AND STORAGE FACILITY FOR THE OCEAN PARK PROPERTY OWNED BY THE CITY OF DANIA BEACH, LOCATED AT 45-320 N BEACH ROAD, IN THE CITY OF DANIA BEACH; PROVIDING FOR CONDITIONS; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

Copies of the proposed requests or applicable information are available on line. For more information, please call the Planning Division at (954) 924-6805 Ext. 3704 and staff will direct you to the on-line project information.

Please be advised that if a person decides to appeal any decision made by Local Planning Agency, the Planning and Zoning Board or the City Commission with respect to any matter considered at this hearing, such person will need a verbatim record of the proceedings and for this purpose such person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to based. The City does not provide or prepare such record pursuant to F.S. 286.0105.

In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk's office, 100 West Dania Beach Boulevard, Dania Beach, Florida 33004, (954) 924-6800 Ext. 3624, at least 48 hours prior to the meeting.

Application Information
Project: Ocean Restrooms Site Plan
Application Site: 45-320 North Beach Road
Request: To request Site Plan approval for the construction of a new restroom building and convert the existing building to a maintenance facility.
Hearing Date & Time: November 18, 2025 at 7:00 PM
Hearing Location: City Commission Chambers, Dania Beach City Hall, 100 West Dania Beach Blvd
Contact Information: Claudia Viviana Batista, PZ Manager, 954-924-6805 Ext. 3654
11/3/2025 7890045

City of Dania Beach
Community Development Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager
Eleanor Norena, CFM, Director
Corinne Lajoie, AICP, Deputy Director
Claudia Viviana Batista, Planning & Zoning Manager
Alejandra Cuervo, Planner

SUBJECT: **OT-032-25:** The applicant, Ruben Nunez of Spirits Cellar Corp., requests a waiver of a minimum distance separation related to alcohol sales for the property located at 13 South Federal Highway.

Request:
To allow an alcoholic beverage establishment to encroach into the minimum distance separation of three hundred seventy feet separation (370') where the Land Development Code (LDC) section 110-50(B) requires a distance separation of one thousand feet (1,000').

PROPERTY INFORMATION

EXISTING ZONING:	City Center (CC)
LAND USE DESIGNATION:	Regional Activity Center (RAC)
SITE ACREAGE:	0.093-acre (4,050.08 SF)
EXISTING USE:	Commercial
VIOLATIONS ON PROPERTY	No open violations on this property.

Background:
The subject property is a 0.093-acre parcel located east of the corridor of South Federal Highway (US-1). The property is an existing commercial building that encompasses three tenant spaces, one of which is transitioning to an educational Tequila tasting business. As this property is in the City Center zoning district, this area has been established as a mixed-use downtown area. The space has remained vacant for various years. The space is located adjacent to an existing antique store and auction house.

ALCOHOL DISTANCE WAIVER
The applicant has described the proposed use as a Tequila tasting room delivering a personalized educational experience, that is appointment-based for customers 21 and older. This business model incorporates a "Maestro Catador" or "Master Sommelier" who provides a guided tasting with a master class on the historic, culture, production process, and organoleptic characteristics

of the selected spirits. The applicant has identified that their liquor license is restricted to Broward County, which further limits them to possible locations where their business can legally operate. The use will occupy 1,368 square feet of space, where 741 square feet will be dedicated to storage and an employee facility, and 627 square feet will be dedicated to the showroom/ tasting room.

Due to the proximity to other established uses, such as two (2) houses of worship; Russian Orthodox Cathedral of St. Matrona Moscow (769' distance), First Baptist Church of Dania (1,180' distance), three (3) alcoholic beverage establishments such as Wayside Inn Bar (991' distance), Zenn Mystery café (703' distance), The Fish Grill (936' distance) and one (1) civic center, Dania Beach City Hall (370' distance), the applicant is requesting approval of the distance waiver requirements from Code Section 110-50.

Due to the small size of the tenant space, food service is not feasible; no food service will be provided. The business will operate from Monday to Saturday, 10:00 a.m. to 5:00 p.m., for appointments scheduled online by customers. Then, from 5:00 p.m. to 8:00 p.m., the business will allow walk-ins to integrate the CRA's vision for business and economic development to encourage pedestrian activity and support the City's economic growth. The applicant set these hours with the intention to avoid school hours and to minimize any overlap with nearby education or community activity. On Sunday's the business will remain closed with the intention to avoid overlap with a nearby church activity and ensure community sensitivity.

The designated use requires one (1) parking space per sixty (60) square feet of Customer Service Area (CSA), including open-air seating areas per code section 265-50 (provide the total ten (10) parking spaces required). The business is allowed to utilize the parking garage to provide parking requirements due to its proximity to the municipal public parking garage, business parking requirements will be provided at the Dania Beach Parking garage given the existing status of the building located at 49 Park Avenue. The applicant has provided a safety plan that demonstrates the pedestrian connectivity from their business to the city hall's garage. Parking instructions will also be provided on the business website.

Based on the analysis above, the applicant must provide the following information prior to issuance of a Certificate of Use.

1. Customers must park at the municipal parking garage, located at City Hall, 49 Park Ave.
2. Applicant shall provide parking signage.
3. The business hours shall be from Monday to Saturday, 10:00 a.m. to 5:00 p.m., for appointments scheduled online by customers. Then, from 5:00 p.m. to 8:00 p.m., for the business to allow walk-ins to integrate the CRA's vision for business and economic development to encourage pedestrian activity and support community growth.
4. Applicant is required to provide a tasting room, Per Code Section 302-10.
5. Applicant is required to enroll in the Florida Responsible Vendor Program before Certificate of Use issuance.

COMMUNITY OUTREACH

On September 18th, 2025, the applicant sent notices to property owners within 1,000 feet of the subject property notifying the proposed development. No objections to the project have been received by the City.

Article 110 of the City's Land Development Code states, such a request shall be referred to the

Planning and Zoning Board for a recommendation, and the City Commission shall determine if the application meets the criteria identified in Section 110-50(E), which are identified below.

A. "That the waiver maintains the stability and appearance of the community."

The applicant has identified how they meet the criteria in the information provided below:

a. Minimal Marketing & Advertising: Marketing will be conducted exclusively through social media platforms with age restrictions. No exterior imagery, flashy signage, or bottle displays will be visible to minors or the public.
b. Tasting Experience: Appointments are 30 minutes long, led by Master Tasters. Guests receive the minimum legal tasting quantity (4 oz per customer, usually served in (4) 1 oz portions), accompanied by a cultural and educational presentation on tequila's history and production.
c. Health and Safety: We are fully compliant with sanitation and fire regulations and hold an active permit from the Department of Agriculture. While Spirits Cellar will not provide food options, this approval demonstrates that our operations meet the strict health and safety requirements applicable to establishments under state oversight. In addition, we will use electronic ID scanners to verify guest age upon entry, and our staff will maintain Responsible Vendor Program certification to ensure ongoing compliance.

Staff analysis: The applicant has demonstrated that the proposed waiver will maintain the stability and appearance of the community through several measures. Marketing efforts are limited to age-restricted social media platforms. The tasting experience is structured, educational, and compliant with legal serving limits, minimizing disruption and promoting cultural enrichment. Additionally, the applicant has confirmed adherence to all relevant health and safety regulations, including fire codes and sanitation standards, and will implement age verification protocols and staff training to ensure responsible operations. These provisions collectively support the intent of the waiver and uphold community standards.

B. "That the waiver will not adversely impact the public interest or adjacent property and all necessary alternative measures shall be taken by the applicant to prevent any such impact."

See applicant's response below:

The waiver will not adversely affect public interest or neighboring property.

a. Waste Management & Environment: We are committed to responsible recycling and proper waste disposal of bottles and packaging, in compliance with city standards.
b. Community Engagement: We will provide direct contact information to neighboring businesses and residents as part of our community outreach process, ensuring open communications and a swift resolution of any concerns

Staff analysis: The applicant has addressed the requirement that the waiver will not adversely impact the public interest or adjacent properties. Measures have been outlined to mitigate

potential concerns, including adherence to city standards for waste management and recycling, which supports environmental responsibility. The applicant has committed to proactive community engagement by providing direct contact information to neighboring businesses and residents, facilitating open communication and timely resolution of any issues.

C. "That the sale of liquor in addition to beer and wine at the requested location will not cause a detrimental impact to the value of existing contiguous uses, to uses in the general area, and to the zoning district where the sale is to be located."

a. Product Origin: All our tequilas and mezcals are sourced from Mexico, where they must meet strict standards of origin. This authenticity elevates our boutique's cultural and educational mission.
b. Responsible Alcohol Service: Tasting will only be conducted by our Master Taster, who is certified under the Florida Responsible Vendor Program.
c. Restrictive Seating: Seating is strictly limited to guests with a scheduled tasting.
d. Local Partnership: We aim to collaborate with restaurants, tourism agencies, and cultural organizations to support Dania Beach's growth as a destination for culture and premium products.

Staff analysis: The applicant has shown that liquor sales will not negatively affect nearby properties or the zoning district. Spirits are sourced from certified producers in Mexico, tastings are limited and responsibly managed, and seating is restricted to scheduled guests. The business also plans to partner locally, supporting cultural and economic development.

D. Any applicant for a waiver of the proximity requirement must be enrolled in the Florida Responsible Vendor Program administered by the Division of Alcoholic Beverages and Tobacco and must continue to be a member in the responsible vendor program as a condition of obtaining the waiver.
As outlined in our initial proposal, Spirits Cellar will be fully enrolled in the Florida Responsible Vendor Program.

a. Employee Training: Managers and our Master Taster will be certified under the program and require completing ongoing updates to maintain compliance. This ensures our team is consistently aligned with state standards in responsible service.

Staff analysis: The applicant has confirmed enrollment in the Florida Responsible Vendor Program, as required. Key staff, including managers and the Master Taster, will be certified and complete ongoing training to ensure continued compliance with state standards for responsible alcohol service.

COMPREHENSIVE PLAN
This application supports the City's Comprehensive Plan by furthering the following goals:

Future Land Use:

- Policy 1.3.5.2 The City and CRA will support the attraction of new retail businesses in the downtown by bringing together land owners and representatives of new potential businesses.
- Policy 1.3.5. The City will encourage and assist new businesses that will contribute to

maximize economic benefits, quality of life for residents, and respect of natural resources.

Staff Analysis

The distance waiver request was reviewed by Community Development staff within the Planning and Zoning Division. During the review process, staff determined that the applicant must provide adequate parking accommodation for both employees and customers. The applicant has indicated that parking will be provided in the Dania Beach municipal parking garage. Provided a safety plan to identify the pedestrians with a safe pathway to the garage. Furthermore, the applicant has submitted all required documentation to demonstrate compliance with the applicable distance requirements, including those associated with the burden of proof.

Budgetary Impact

None

Recommendation

Planning and Zoning Boarding Recommendation

On October 15, 2025, the Planning and Zoning Board unanimously recommended approval to the City Commission.

Staff Recommendation

This application meets the requirements of Article 110-50 with respect to alcohol distance waiver, and the applicant has provided all necessary documentation for the distance request. Therefore, Community Development staff is recommending the City Commission to approve the alcohol distance waiver with conditions which must be addressed prior to the issuance of the Certificate of Use.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF DANIA BEACH, FLORIDA, APPROVING THE REQUEST FOR A WAIVER (OT-032-25) FROM THE ONE THOUSAND (1,000) FOOT DISTANCE SEPARATION REQUIREMENT PERTAINING TO THE SALE OF ALCOHOLIC BEVERAGES, SUBMITTED BY THE APPLICANT, RUBEN NUNEZ OF SPIRITS CELLAR CORP, FOR THE PROPERTY LOCATED AT 13 S FEDERAL HIGHWAY, WITHIN THE CITY OF DANIA BEACH, FLORIDA, PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Chapter 28, Part 1 of the Dania Beach Land Development Code (the "LDC") Section 110-50(E), entitled "Proximity of Alcohol Beverage Establishments to Other Establishments and Uses" states that an Applicant for license to sell liquor, in addition to beer and wine, within one thousand (1,000) feet of another place of business so licensed, may apply for a waiver of proximity requirements set forth in section 110-50(B)(9); and

WHEREAS, the applicant, Ruben Nunez, Spirits Cellar Corps, has requested a Waiver (OT-032-25) of the distance separation requirements for property located at 13 S Federal Highway, Dania Beach, Florida, legally described in Exhibit "A," pursuant to Section 110-50(E) of LDC; and

WHEREAS, the City Planning and Zoning Board, sitting as the Local Planning Agency, recommended that the City Commission approve the proposed Waiver of the proximity is consistent with the requirements set forth in Section 110-50(E)(1) at its duly advertised public hearing on October 15, 2025, meeting; and

WHEREAS, the Planning & Zoning Board took into consideration the following criteria from Code Section 110-50(E)(1) in recommending approval: (a) That the waiver maintains the stability and appearance of the community; (b) That the waiver will not adversely impact the public interest or adjacent property and all necessary alternative measures shall be taken by the applicant to prevent any such impact; (c) That the sale of liquor in addition to beer and wine at the requested location will not cause a detrimental impact to the value of existing contiguous uses, to uses in the general area and to the zoning district where the sale is to be located; (d) Any applicant for a waiver of the proximity requirement must be enrolled in the Florida Responsible Vendor Program administered by the Division of Alcoholic Beverages and Tobacco, and must continue to be a member in the responsible vendor program as a condition of obtaining the waiver.

WHEREAS, the Applicant has provided sufficient justification demonstrating compliance with the approval criteria to meet the requirements of the Code; and

WHEREAS, the City's Staff Report analyzes the applicant's request based on the criteria and supports the Applicant's request and is incorporated by reference herein as the City's findings of fact; and

WHEREAS, the City Commission has determined that the Applicant has met the criteria for a waiver of the distance separation requirement by a preponderance of the evidence; and

WHEREAS, the City Commission conducted a duly noticed public hearing in accordance with Article 610 of the LDC; and

WHEREAS, the City Commission found that the approval of the Waiver request (WA-032-25) is consistent with the LDC and Comprehensive Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the foregoing **"WHEREAS"** clauses are ratified and confirmed as being true and correct and they are made a specific part of this Resolution.

Section 2. That pursuant to Chapter 28 "Land Development Code," Part 1 "Use Regulations," Article 110 "Use Regulations for Commercial and Mixed Use Districts," of the City Code, the Waiver request (OT-032-25), as shown on Exhibit "B," is hereby approved.

Section 3. That pursuant to the approvals granted, the Applicant shall comply with the following conditions.

1. Applicant shall submit and receive approval for a permit for the parking striping of five (5) spaces, consistent with Code Section 265-20. Once completed, this condition shall fully satisfy off-street parking obligations for purposes of the Certificate of Use.
2. City staff shall review and act upon all submittals related to Certificate of Use or parking compliance within thirty (30) calendar days of receipt.
3. Applicant is required to provide a tasting room, Per Code Section 302-10. Applicant must fulfill this requirement at the permitting level.
4. Applicant is required to enroll in the Florida Responsible Vendor Program before Certificate of Use issuance.

Section 4. That pursuant to LDC Section 110-50(E)(6), "Resolution to grant waiver" approval shall automatically expire after one hundred and eighty (180) days, within which a building permit shall be secured if one is required to implement the use for which the waiver is granted. The waiver shall expire if the building permits to implement the improvements authorized by the waiver is not secured within the time frame specified in this Resolution

Section 5. That the issuance of a development permit by a municipality does not in any way create any right on the part of an applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the municipality for issuance of the permit if the applicant fails to obtain requisite approvals or does not fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law

Section 6. That the associated Community Development, Planning & Zoning Division Staff Report prepared for the above application(s) is incorporated into this resolution as findings of fact.

Section 7. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 8. That this Resolution shall take effect ten (10) days after the passage and adoption.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

SIGNATURES ON THE FOLLOWING PAGE

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

EXHIBIT "A"
LEGAL DESCRIPTION

TOWN OF MODELO (DANIA) B-49 D LOT 10 LESS ST RD BLK 23

ARCHICAD VERSIÓN EDUCACIONAL

LEGEND

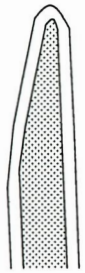
U.E. = UTILITY EASEMENT
A/C = AIR CONDITIONER
C.B.S. = CONCRETE BLOCK STRUCTURE
C = CALCULATED
CH = CHORD
℄ = CENTERLINE
C/S = CONCRETE SLAB
CONC. = CONCRETE
L.M.E. = LAKE MAINTENANCE EASEMENT
Δ = DELTA (CENTRAL ANGLE)
EL., ELEV. = ELEVATION
F.F. = FINISHED FLOOR
F.I.P. = FOUND IRON PIPE
F.I.R. = FOUND IRON ROD
L = ARC LENGTH
L.B. = LICENSED SURVEY BUSINESS
LS = LICENSED SURVEYOR
M = MEASURED
NO I.D. = NO IDENTIFICATION
N/A = NOT APPLICABLE
F.I.R.C. = FOUND IRON ROD WITH CAP

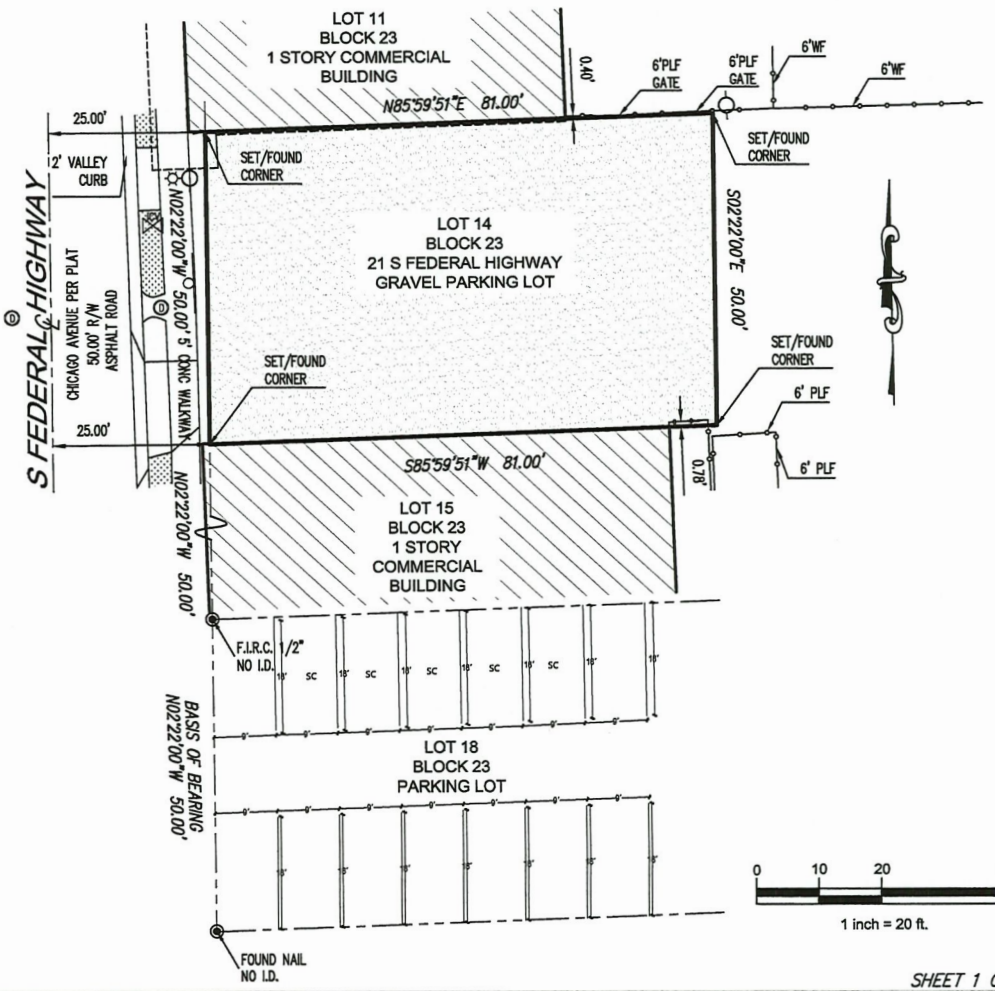
P.S.M. = PROFESSIONAL SURVEYOR AND MAPPER
NAVD'88 = NORTH AMERICAN VERTICAL DATUM OF 1988
NGVD'29 = NATIONAL GEODETIC VERTICAL DATUM OF 1929
P = PLAT
P.B.C. = PALM BEACH COUNTY
P.B. = PLAT BOOK
P.C. = POINT OF CURVATURE
P-K = PARKER KALON COMPANY
D= DEED
0.00'x= SPOT ELEVATION
P.R.C. = POINT OF REVERSE CURVATURE
PG. = PAGE
R = RADIUS
R/W = RIGHT OF WAY
U.E. = UTILITY EASEMENT
C.L.F.= CHAINLINK FENCE
L.A.E. = LIMITED ACCESES EASEMENT
℄ = PROPERTY LINE
B.L. = BUILDING LINE
O.E. = OVERHANG EASEMENT

SYMBOL

- WOODEN UTILITY POLE
- METAL LIGHT POLE
- IRRIGATION CONTROL VALVE
- STORM MANHOLE
- SIGN

OHW — OVERHEAD WIRE LINE (OHW)
x — x — CHAIN LINK FENCE (C.L.F)
// — // — WOOD FENCE (W.F)
METAL FENCE (M.F)
PLASTIC FENCE (P.F)
TOB — TOP OF BANK (T.O.B)





CERTIFIED TO:

19 S FEDERAL LLC

LEGAL DESCRIPTION:

LOT 16, IN BLOCK 23, TOWN OF MODELO (NOW DANIA), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK B, PAGE 49, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA; SAID LAND SITUATE, LYING AND BEING IN BROWARD COUNTY, FLORIDA; AND LOTS 10, 11, 13 AND 14, IN BLOCK 23, LESS THE WEST 24 FEET OF LOTS 10, 11, AND 14, CONVEYED OF ROAD RIGHT OF WAY, TOWN OF MODELO (NOW DANIA), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK B, PAGE 49, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA; SAID LAND SITUATE, LYING AND BEING IN BROWARD COUNTY, FLORIDA.

SURVEY NOTES:
LOCATIONS ARE LIMITED TO VISIBLE IMPROVEMENTS ONLY AS SHOWN HEREON. LANDS SHOWN HEREON WERE NOT ABSTRACTED BY THE SURVEYOR FOR EASEMENTS, RIGHT-OF-WAYS OF RECORD, OTHER RESTRICTIONS OR RESERVATIONS. DESCRIPTIONS PROVIDED BY CLIENT, OR THEIR REPRESENTATIVE. ALL DOCUMENTS ARE RECORDED IN SAME COUNTY AS PROPERTY LOCATION UNLESS OTHERWISE NOTED. ROOF OVERHANGS NOT LOCATED. SURVEY MEETS ACCURACY STANDARD FOR SUBURBAN SURVEYS (1 FOOT IN 7500 FEET). ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD'88, UNLESS OTHERWISE NOTED.

MAP OF BOUNDARY SURVEY			SCALE: 1" = 20'
COMMUNITY PANEL#	FLOOD ZONE:	BASE FLOOD EL.:	DRAWN BY: E.K.
120034-0567-J	X	N/A	CHECKED BY: J.K.
DATE OF FIRM: 07/31/2024	BASIS OF BEARING: E R/W LINE OF S FEDERAL HIGHWAY, SAID LINE HAVING AN ASSUMED BEARING OF N02°22'00"W.		
PROPERTY ADDRESS: 21 S FEDERAL HIGHWAY, DANIA BEACH, FL 33004			

NOTES/REVISIONS

PARTY CHIEF: RIGOBERTO
SURVEY DATE: 8/18/25

THIS SURVEY MEETS THE STANDARD OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

Digitally signed by John E Kuhar
DN: c=US, o=BASELINE LAND SURVEY LLC, dnQualifier=A01410D000001871502 7A6600056148, cn=John E Kuhar
Date: 2025.08.29 11:51:39 -04'00'
Date: 08/18/2025

JOHN E. KUHAR, PSM, STATE OF FLORIDA
PROFESSIONAL SURVEYOR AND MAPPER LS 6711
NOT VALID WITHOUT THE ELECTRONIC SIGNATURE AND THE ORIGINAL SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

BASELINE LAND SURVEY LLC
1400 N.W. 1st COURT
BOCA RATON, FLORIDA 33432
(561) 417-0700 LB-8229

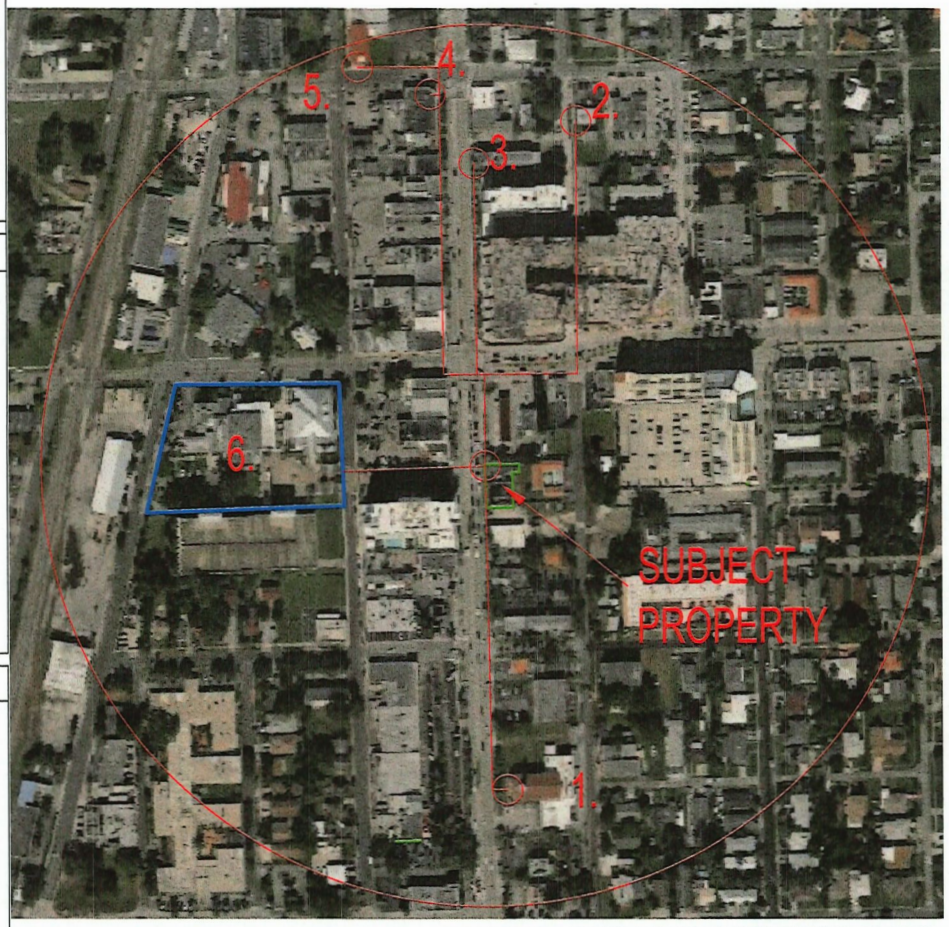
JOB NO.: 25-08-031

SPECIAL PURPOSE - DISTANCE SURVEY

"ALL CITY PERMITS "
ALCOHOL PERMIT

NOT-TO-SCALE

Line types	
BOUNDARY	
BUILDING	
RADIUS	
DISTANCE EXTRACT	
WOOD FENCE	//
PLASTIC FENCE	-o-
OVERHEAD	I



PARCEL INDEX: 504234013380

1. SUBJECT PARCEL - ALL CITY PERMITS (ALCOHOL PERMIT)

PER DANIA BEACH, FLORIDA MUNICODE:

SEC. 110-50. - PROXIMITY OF ALCOHOLIC BEVERAGE ESTABLISHMENTS TO OTHER ESTABLISHMENTS AND USES.

1. (B) [PROHIBITED LOCATIONS.] THE SALE OF ALCOHOLIC BEVERAGES FOR CONSUMPTION ON OR OFF THE PREMISES, OTHER THAN AS PROVIDED IN SUBSECTION (A), SHALL BE PROHIBITED AT ANY LOCATION WITHIN ONE THOUSAND (1,000) FEET OF ANY OF THE FOLLOWING LISTED USES:

(1) ACADEMIC SCHOOLS; (2)PLACES OF WORSHIP; (3)THEATERS; (4)PLAYHOUSES; (5)LODGE HALLS; (6)PRIVATE CLUBS; (7)AMUSEMENT ARCADES; (8)MEETING HALLS; (9) ANY OTHER ALCOHOLIC BEVERAGE ESTABLISHMENT WITH A VALID OR RENEWABLE LICENSE TO SERVE LIQUOR FOR CONSUMPTION ON OR OFF THE PREMISES, PROVIDED THAT THE OWNER OF AN EXISTING LICENSE SHALL HAVE A VESTED RIGHT TO TRANSFER THE LICENSE TO ANOTHER LOCATION WITHIN ONE THOUSAND (1,000) FEET OF THE EXISTING LICENSED LOCATION.

(C) [MEASUREMENT OF SEPARATION.] THE DISTANCE SEPARATION SHALL BE MEASURED FROM THE BUILDING OR PORTION OF SUCH BUILDING WHERE AN ALCOHOLIC BEVERAGE ESTABLISHMENT IS PROPOSED, TO THE BUILDING OR PORTION OF SUCH BUILDING CONTAINING ANOTHER ALCOHOLIC BEVERAGE ESTABLISHMENT OR A USE LISTED USE IN SUBSECTION (B), EXCEPT AS FOLLOWS, USING THE MEASUREMENT METHODOLOGY OF SECTION 700-140 (MEASUREMENTS):

(1) WHERE THE MEASUREMENT IS TO A SCHOOL, THE DISTANCE SHALL BE MEASURED FROM THE BUILDING OR PORTION OF SUCH BUILDING WHERE AN ALCOHOLIC BEVERAGE ESTABLISHMENT IS PROPOSED, TO THE SCHOOL GROUNDS USED AS PART OF THE SCHOOL'S FACILITIES.

(2) WHERE THE MEASUREMENT IS TO AN EXISTING ALCOHOLIC BEVERAGE ESTABLISHMENT THAT IS LICENSED TO SERVE LIQUOR ON OR OFF PREMISES, THE DISTANCE SEPARATION SHALL BE MEASURED FROM THE MAIN ENTRANCE OF THE PROPOSED ESTABLISHMENT TO THE MAIN ENTRANCE OF THE EXISTING ESTABLISHMENT USING THE SHORTEST ROUTE BY PEDESTRIAN TRAVEL.

(1) RUSSIAN ORTHODOX CATHEDRAL OF ST. MATRONA OF MOSCOW IN MIAMI - 113 S FEDERAL HWY, DANIA BEACH, FL 33004 - 769'
(2) WAYSIDE INN - 38 NE 1ST AVE, DANIA BEACH, FL 33004 - 991'
(3) ZEN MYSTERY - 56 N FEDERAL HWY, DANIA BEACH, FL 33004 - 703'
(4) THE FISH GRILL - 75 N FEDERAL HWY, DANIA BEACH, FL 33004 - 936'
(5) FIRST BAPTIST CHURCH OF DANIA - 23 NW 1ST ST, DANIA BEACH, FL 33004 - 1180'
(6) DANIA BEACH CITY HALL - 100 W DANIA BEACH BLVD, DANIA BEACH, FL 33004 - 370'

Surveyors Notes:

1. THIS SPECIAL PURPOSE DISTANCE SURVEY IS BASED UPON RECORD INFORMATION PROVIDED BY CLIENT. NO SPECIFIC SEARCH OF THE PUBLIC RECORD HAS BEEN MADE BY THIS OFFICE UNLESS OTHERWISE NOTED.
2. GRAPHIC REPRESENTATIONS MAY HAVE BEEN EXAGGERATED TO MORE CLEARLY ILLUSTRATE MEASURED RELATIONSHIPS - DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED POSITIONS.
3. UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR DIGITAL SEAL OF A FLORIDA LICENSED SURVEYOR OR MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSE ONLY AND IS NOT VALID.
4. ALL DATES SHOWN WITHIN THE REVISION BLOCK HEREON ARE FOR INTEROFFICE FILING USE ONLY AND IN NO WAY AFFECT THE DATE OF THE FIELD SURVEY STATED HEREIN. UNLESS OTHERWISE NOTED.

CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE AS OUTLINED IN CHAPTER 5J-17.051 & 5J-17.052 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES, AND THAT THE ELECTRONIC SIGNATURE AND SEAL (IF AFFIXED) HEREON MEETS PROCEDURES AS SET FORTH IN CHAPTER 5J-17.062. PURSUANT TO SECTION 472.025, FLORIDA STATUTES.

PABLO A. ALVAREZ LICENSE No. PSM #7274 STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR

Digitally signed by Pablo A Alvarez
Date: 2025.08.26 10:38:20 -04'00'

SIGNATURE _____ DATE: 8-26-2025

PABLO ALVAREZ - PROFESSIONAL SURVEYOR AND MAPPER FLORIDA REGISTRATION NO. 7274 (NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR THE ELECTRONIC SEAL (IF AFFIXED) OF THE FLORIDA LICENSED SURVEYOR AND MAPPER SHOWN ABOVE)

Job Number : 252950-SE	Revisions		
	08/14/2025 - COMMENTS - K.T.	08/26/2025 - COMMENTS - K.T.	
Drawn By : K. TURKER	08/21/2025 - COMMENTS - K.T.		

SURVEY PREPARED FOR: "ALL CITY PERMITS "

SUBJECT SITE ADDRESS: 13 S FEDERAL HIGHWAY, DANIA BEACH, FLORIDA 33004

PRINTING INSTRUCTIONS

WHEN PRINTING THIS PDF IN ADOBE. SELECT "ACTUAL SIZE" TO ENSURE CORRECT SCALING. **DO NOT USE "FIT".**

This survey has been issued by the following Landtec Surveying office:
840 US Hwy 1, Suite 330
North Palm Beach, Florida 33408
Office: (561) 210-9344 www.LandtecSurvey.com
Email: Construction@landtecsurvey.com

LANDTEC SURVEYING and Sien
LICENSED BUSINESS No. 8507

SPIRITS CELLARS CORP

PROJECT NAME:
PEDESTRIAN ROUTE

SYMBOLOGY

PEDESTRIAN ROUTE

PEDESTRIAN CROSSING

SPIRITS CELLARS 13 S FEDERAL HWY, DANIA BEACH, 33004

PHONE: 305 790 4727

WWW.SPIRITSCELLARS.COM

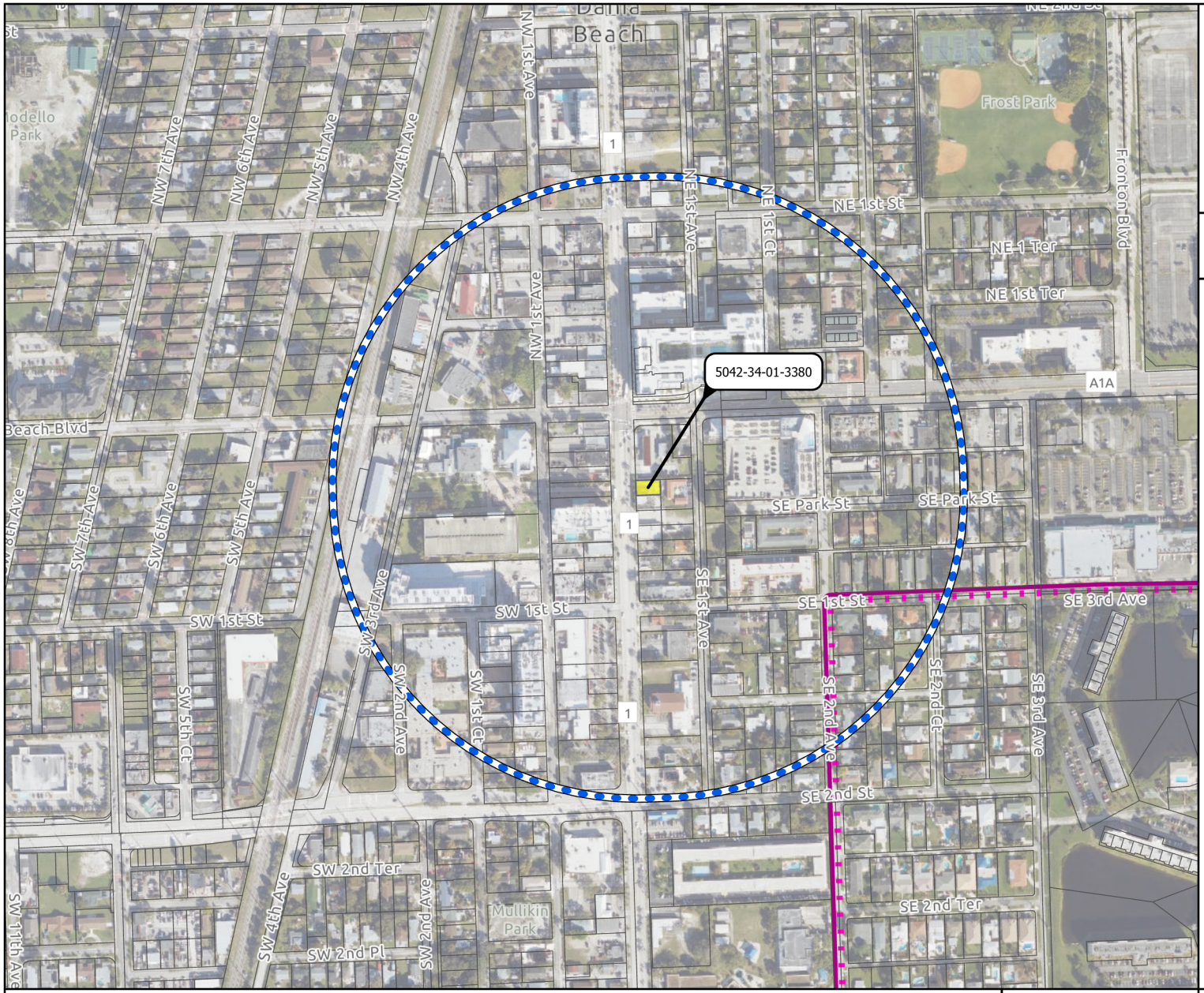
13 S FEDERAL HWY, DANIA BEACH, 33004

SUPERVISOR

BBA. RUBEN NUÑEZ DELFÍN

SCALE	UNITS	DATE
1:3500	FT	OCTOBER 2025

A.01



DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Location Map

APPLICATION:
OT-32-25

FOLIO:
5042-34-01-3380

ADDRESS:
13 S. Federal Hwy

REQUEST:
Alcohol Distance Waiver

Legend

- 1,000 ft Buffer
- Parcels
- Dania Beach Boundary
- Proposed Parcel
- CRA Boundary

N

Date: 9/19/2025

When Printed on 8 1/2" x 11"
1 inch equals 500 feet

0 250 500 750 Feet

Florida Technical Consultants

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

City of Dania Beach, Florida
Department of Community Development
Planning and Zoning Division
(954) 924-6805 X3643
(954) 922-2687 Fax

Standard Development Application

- ❑ **Administrative Variance**
- ❑ **Land Use Amendment**
- ❑ **Plat**
- ❑ **Rezoning**
- ❑ **Site Plan**
- ❑ **Special Exception**
- ☒ **Variance**
- ❑ **Other:** _____ *(SEE APPLICATION TYPE SCHEDULE ON PAGES 3 & 4)*

RECEIVED SEP 08 2025 BY:

Date Rec'd: 9/2/2025

Petition No.: OT-032-25

THIS APPLICATION WILL NOT BE ACCEPTED UNTIL IT IS COMPLETE AND SUBMITTED WITH ALL NECESARRY DOCUMENTS. Refer to the application type at the top of this form and **"Required Documentation"** checklist to determine the supplemental documents required with each application. For after the fact applications, the responsible contractor of record shall be present at the board hearing. Failure to attend may impact the disposition of the application. The applicant or their authorized legal agent must be present at all meetings. All projects must also obtain a building permit from the City Building Division.

The City's DRC process requires a hard copy of the application and application fee payment to be submitted to City Planning staff BEFORE electronic submittal will be accepted for processing. Applications will only be accepted on the submittal date identified on the annual DRC Meeting Deadline schedule. The application must identify the number of proposed residential dwelling units and/or the square footage of commercial/industrial use, as applicable. Once the application and fee are received a file number will be issued which must be used to identify the project when submitting electronically. Once the file number is issued, the applicant has 24 hours to load the plans electronically. Failure to submit within 24 hours will require the application to begin again the following month.

Location Address: 13 S FEDERAL HIGHWAY, DANIA BEACH, FL 33004

Lot(s): 10 Block: 23 Subdivision: Town of Modelo (Dania), Plat Book 49, Page D

Recorded Plat Name: Town of Modelo (Dania)

Folio Number(s): 5042 34 01 3380 Legal Description: TOWN OF MODELO (DANIA) B-49 D LOT 10 LESS ST RD BLK 23

Applicant/Consultant/Legal Representative **(circle one)** Ruben Nunez Delfin

Address of Applicant: 8800 Doral Blvd, STE 4525, Doral FL 33166

Business Telephone: (305) 518 - 9045 Home: _____ Fax: _____

E-mail address: info@spiritscellars.com

Name of Property Owner: Joshua Kodner

Address of Property Owner: 100 E DANIA BEACH BLVD DANIA BEACH FL 33004

Principal Member(s)/Responsible Party: Joshua Kodner

Business Telephone: (561) 703-1043 Home: _____ Fax: _____

Explanation of Request: Distance Separation Waiver Request - Liquor Off Premise
*Please provide proposed **Plat Name** & **Criteria Statement** as required by the City's **Land Development Code.***

Prop. Net Acreage: 0.17 ac Gross Acreage: 0.17 ac Prop. Square Footage: 1,400

Existing Use: Retail Proposed Use: Retail

Is property owned individually, by a corporation, association, or a joint venture? LLC

AUTHORIZED REPRESENTATIVE

I/we are fully aware of the request being made to the City of Dania Beach. If I/We are unable to be present, I/we hereby authorize Terry Kohlman **(individual/firm) to represent me/us in all matters related to this application. I/we hereby acknowledge that the applicable fee was established to offset administrative costs and is not refundable.**

I/we are fully aware that all approvals automatically expire within 12 months of City of Dania Beach Planning and Zoning Board or City Commission approval, or pursuant to the expiration timeframe listed in Part 6 of the Dania Beach Land Development Code.

STATE OF FLORIDA
COUNTY OF BROWARD
The foregoing instrument
Was acknowledged

By: _____
(Owner / Agent signature*)

BEFORE ME THIS 3rd **DAY OF** Sept **, 20** 25

By:

_____ _____
(Print name of person acknowledging) **(Joint owner signature if applicable)**

Notary _____

(Signature of Notary Public – State of FL **)**

JEFFREY GILLES
Notary Public - State of Florida
Commission # HH 465767
My Comm. Expires Nov 20, 2027
Bonded through National Notary Assn.

Personally known _____ **or Produced Identification** X

Type of identification produced: DL **or Drivers License** _____

***If joint ownership, both parties must sign. If partnership, corporation or association, an authorized officer must sign on behalf of the group. A notarized letter of authorization from the owner of record must accompany the application if an authorized agent signs for the owner(s).**

NO APPLICATION WILL BE AUTOMATICALLY SCHEDULED FOR A MEETING.

ALL APPLICATIONS MUST BE DETERMINED COMPLETE BY STAFF BEFORE PROCESSING OCCURS.

CITY OF DANIA BEACH
COMMUNITY DEVELOPMENT
Invoice

No: 0002035

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Date: September 08, 2025

RECEIVED FROM:

Name: SPIRITS CELLAR CORP

Address: 8800 NW 36 ST

Address 2: APT 4525

City/St/ZIP: DORAL FL 33178

Service or Item	Amount
PSP - Public Hearing Items Application fee	$1,000.00

P/Z ITEM # OT-032-25

LOCATION: 13 S FEDERAL HWY

APPLICANT: SPIRITS CELLAR CORP

PREPARED BY: Ibel Larios

TOTAL DUE: $1,000.00

ALCOHOL DISTANCE WAIVER
SEC. 110-50 (E)(4)
FILE #: OT-032-25
ADDRESS: 13 S FEDERAL HWY

PAYMENT CC

PAYMENT DATE
09/08/2025

COLLECTION STATION
City Hall Window 2

RECEIVED FROM
SPIRITS CELLAR CORP

DESCRIPTION
8800 NW 36 ST APT 4525 DORAL, FL 33178

City of Dania Beach
100 W. Dania Beach Blvd.
Dania Beach, FL 33004

BATCH NO.
2025-12001369

RECEIPT NO.
2025-00054207

CASHIER
fincashier2

ENTRY DATE
09/08/2025 12:07:11 AM

PAYMENT CODE	RECEIPT DESCRIPTION	TRANSACTION AMOUNT
PSP	Appl Review - Standard OT-032-25 13 S FEDERAL HWY	$1,000.00

Payments:

Type	Detail	Amount
Charge	Credit Card Type: Credit Card Number: xxxx4735 Authorization Code: 130975	$1,000.00

Total Amount: **$1,000.00**

Customer Copy

Florida Department of Agriculture and Consumer Services
Division of Food Safety

WILTON SIMPSON
COMMISSIONER

ANNUAL FOOD PERMIT

Chapter 500, Florida Statutes (F.S.)
Rule Chapter 5K-4.020 Florida Administrative Code (F.A.C)
(850) 245-5520 | www.FDACS.gov

August 13, 2025

PERMIT TYPE: 155
PERMIT NUMBER: 2026-N-2205734
FOOD ENTITY NUMBER: 429631

SPIRITS CELLAR CORP
8800 NW 36th ST Apt 4525,
Doral, FL 33178-3492

PERMITTED LOCATION ADDRESS:
SPIRITS CELLAR CORP
13 S Federal Hwy
Dania Beach, FL 33004-3604

The attached permit must be renewed by August 12, 2026.

This annual food permit must be detached and shall be displayed in a conspicuous location at the permitted location. Failure to conspicuously display the permit may result in administrative action for violation of 5K - 4.020, F.A.C.

This permit shall be renewed annually. A late fee of $100 will be imposed if the renewal fee for this food establishment is received after the renewal date. In accordance with Chapter 500, F.S., failure to renew or an incomplete renewal may subject the food establishment to administrative fines not to exceed $5,000 and/or permit suspension. Rule 5K-4.020(7), F.A.C., requires food establishments to notify the department within 30 days of closing or dissolution. Visit https://foodpermit.fdacs.gov to renew or dissolve this permit.

THIS FOOD PERMIT IS NOT TRANSFERABLE

FDACS-14414 Rev. 10/24

Florida Department of Agriculture and Consumer Services
Division of Food Safety

2026

ANNUAL FOOD PERMIT

Chapter 500, Florida Statutes (F.S.)
Rule Chapter 5K-4.020 Florida Administrative Code (F.A.C)
(850) 245-5520 | www.FDACS.gov

WILTON SIMPSON
COMMISSIONER

PERMIT TYPE: 155
FOOD ENTITY NUMBER: 429631

RENEW BY: August 12, 2026

LOCATION:
SPIRITS CELLAR CORP
13 S Federal Hwy
Dania Beach, FL 33004-3604

OWNER:
SPIRITS CELLAR CORP
8800 NW 36th ST Apt 4525,
Doral, FL 33178-3492

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FDACS-14414 Rev. 10/24

Rserving®
PROFESSIONAL
Server Certification
CORPORATION

Responsible Serving of Food and Alcohol

Florida Off-Premises Responsible Serving of Alcohol

This certificate confirms that

Alberto Zafrane

has successfully passed the Professional Server Certification Corporation (PSCC) Florida Off-Premises Responsible Serving course of study, and has demonstrated the skill level and knowledge necessary to act as a responsible alcohol seller.

AUTHENTIC

Certificate #: PSCC10000820645
Award Date: 07-23-2025
Expiration Date: 07-22-2029

To verify this certificate, go to Rserving.com.

Robert Graham, President/CEO

Sunbiz.org DIVISION of CORPORATIONS an official State of Florida website

Detail by Entity Name

Florida Limited Liability Company
19 S. FEDERAL, LLC

Filing Information

Document Number	L21000461362
FEI/EIN Number	87-3272171
Date Filed	10/22/2021
State	FL
Status	ACTIVE

Principal Address

100 EAST DANIA BEACH BLVD.
DANIA BEACH, FL 33004

Mailing Address

100 EAST DANIA BEACH BLVD.
DANIA BEACH, FL 33004

Registered Agent Name & Address

DFS AGENT, LLC
1760 N JOG ROAD
SUITE 150
WEST PALM BEACH, FL 33411

Authorized Person(s) Detail

Name & Address

Title MGR

KODNER, JOSHUA
750 HARRISON ST
HOLLYWOOD, FL 33019

Annual Reports

Report Year	Filed Date
2023	03/04/2023
2024	02/02/2024
2025	02/08/2025

Document Images

02/08/2025 -- ANNUAL REPORT	View image in PDF format
02/02/2024 -- ANNUAL REPORT	View image in PDF format
03/04/2023 -- ANNUAL REPORT	View image in PDF format
02/05/2022 -- ANNUAL REPORT	View image in PDF format
10/22/2021 -- Florida Limited Liability	View image in PDF format

Burden Justification – Spirits Cellar

In compliance with Code Section 110-50(E)(4), we respectfully submit the following written justification for our waiver request:

Spirits Cellar has already entered into a binding lease agreement for the property located at 13 S Federal Hwy, Dania Beach, FL 33004, and has paid all required deposits, fees, and several months of rent in advance. This represents a significant financial commitment and reliance on the suitability of this property for our business operations.

The chosen location is not incidental — it is central to our business strategy. Situated in the heart of Dania Beach, the property provides visibility, accessibility, and integration with the city's growing cultural and commercial corridor. Our market research identified Dania Beach as one of the most promising areas in Broward County for this type of high-end, appointment-only boutique model, with strong potential for growth, tourism, and community engagement.

Additionally, our liquor license is restricted to Broward County, which further limits the possible locations where Spirits Cellar can legally operate. Dania Beach ranked at the top of our analysis due to its development potential, commercial positioning, and alignment with our target clientele. Denial of this waiver would create an undue burden, as it would prevent us from utilizing the substantial investments already made in this specific property and compromise the viability of our project.

For these reasons, we respectfully request approval of the waiver, as the location is uniquely suited to our business model and is essential for us to move forward successfully.

Respectfully submitted,

Ruben Nunez
President
Spirits Cellar Corp

Business Model Statement - Distance Waiver Request for Spirits Cellar

City of Dania Beach Planning and Zoning Board
100 W Dania Beach Blvd
Dania Beach, FL 33004

Subject: Business Model Statement - Distance Waiver Request for Spirits Cellar, 13 S Federal Hwy

Dear Members of the Planning and Zoning Board,

I respectfully submit this supplemental response to our previously filed waiver request regarding the distance separation requirements for our proposed business, Spirits Cellar. We greatly appreciate the City's careful review and the opportunity to clarify our model and commitments in greater detail.

General Clarifications

- Food Service: Spirits Cellar will not provide food options.

- Restrooms: Restrooms will not be available to the public; they are strictly for staff use.

Supporting Justifications (Code Section 110-50(E)(1))

(A) Stability and Appearance of the Community

Spirits Cellar is designed to maintain and enhance the stability and appearance of the community. Unlike conventional liquor stores, our boutique emphasizes cultural appreciation, exclusivity, and education.

- Minimal Marketing & Advertising: Marketing will be conducted exclusively through age-restricted digital platforms. No exterior liquor imagery, flashy signage, or bottle displays will be visible to minors or the public.
- Tasting Experience: Tastings are strictly educational and controlled, led by a certified Master Taster. Guests receive no more than four (4) ounces total per person, which represents the minimum lawful educational tasting quantity. Each session includes an educational presentation on tequila and mezcal production, focusing on heritage, process, and responsible appreciation.
- Health & Safety Standards: Operations meet all sanitation and fire safety requirements, and all staff will maintain Florida Responsible Vendor Program certification. Electronic ID verification will be used for every visitor to ensure compliance.

(B) Operating Hours

The business will operate from Monday through Saturday, 10:00 a.m. to 5:00 p.m. by appointment only, limited to one appointment per hour (maximum twelve per day). These hours are intentionally structured to avoid school hours and minimize any overlap with nearby educational or community activity. From 5:00 p.m. to 8:00 p.m., our store will be open to the public, encouraging local foot traffic and contributing to the City's evening economic vitality. This period supports the Dania Beach CRA's broader objectives of promoting downtown activation, increasing after-hours pedestrian circulation, and enhancing visibility for nearby small businesses through complementary activity and shared community engagement. In addition, the business will remain closed on Sundays, thereby avoiding overlapping with nearby church activity and ensuring community sensitivity.

(C) Traffic and Parking

All clients and visitors will utilize the City of Dania Beach City Hall parking lot located at 49 Park Ave E, FL 33004, ensuring there is no on-site parking demand or street overflow. This plan supports safe pedestrian flow and aligns with the City's objective of promoting walkable, activated corridors within the CRA district. We will provide wayfinding signage at our business site clearly stating that all Spirits Cellar clients must use the City parking lot and are not permitted to park in the gravel parking area located on the business site.

(D) Public Interest and Adjacent Property

The waiver will not adversely affect public interest or neighboring properties.

- Waste Management & Environment: Spirits Cellar will responsibly recycle bottles and packaging materials in compliance with City environmental standards.
- Community Engagement: Management will provide direct contact information to nearby businesses and residents to maintain open communication and address any concerns promptly.

(E) Impact on Property Values and Zoning District

Spirits Cellar enhances the value of the commercial corridor and aligns with the CRA's goal of supporting small business growth, pedestrian vibrancy, and cultural activation.

- Off-Premise Consumption: All alcohol sales are for off-premise consumption only. No on-premise consumption will be allowed under any circumstance. Tastings are educational and compliant with DBPR and ABT guidelines, limited to a maximum of four (4) ounces per person. Clear signage and internal policies will ensure full enforcement of this restriction.
- Restrictive Seating: Seating is limited exclusively to guests with scheduled appointments. There will be no casual drinking or open service.
- Local Partnerships: Spirits Cellar will collaborate with local restaurants, tourism partners, and cultural organizations to further the City's economic development goals and strengthen the downtown business ecosystem.

(F) Florida Responsible Vendor Program & Training

Spirits Cellar will be fully enrolled in the Florida Responsible Vendor Program, ensuring continued staff training and compliance with responsible alcohol service standards.

CRA Alignment Statement

Spirits Cellar's hybrid operational model directly supports the Dania Beach CRA's Economic Development and City Center Activation objectives by:

- Promoting pedestrian activation and evening vibrancy within the City Center district through limited public access between 5:00 p.m. and 8:00 p.m.
- Encouraging small business innovation and cultural retail that reinforces Dania Beach's identity as a destination for arts, education, and experiential commerce.
- Utilizing existing municipal infrastructure, such as City Hall parking, to avoid new development strain and maintain safe, walkable connections consistent with the CRA's Complete Streets and public realm goals.
- Supporting economic sustainability and local employment through collaboration with nearby hospitality, restaurant, and tourism partners.

This model aligns with the CRA's guiding principles of eliminating blight, enhancing quality of life, promoting economic opportunity, and improving community image through responsible, pedestrian-oriented businesses.

Conclusion

Spirits Cellar represents a new generation of responsible, educational, and culturally enriching retail establishments. Our hybrid model — appointment-only during daytime hours and limited public access in the evening — supports the City of Dania Beach CRA's commitment to controlled growth, walkability, and small business innovation.

Through strict compliance, community collaboration, and thoughtful operational design, we respectfully reaffirm our request for the distance separation waiver and our continued alignment with the CRA's redevelopment and economic activation goals.

Respectfully submitted,

Ruben Nunez
President
Spirits Cellar Corporation

Business Model Statement - Distance Waiver Request for Spirits Cellar

City of Dania Beach Planning and Zoning Board
100 W Dania Beach Blvd
Dania Beach, FL 33004

Subject: Business Model Statement - Distance Waiver Request for Spirits Cellar, 13 S Federal Hwy

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- Utilizing existing municipal infrastructure, such as City Hall parking, to avoid new development strain and maintain safe, walkable connections consistent with the CRA's Complete Streets and public realm goals.
- Supporting economic sustainability and local employment through collaboration with nearby hospitality, restaurant, and tourism partners.

This model aligns with the CRA's guiding principles of eliminating blight, enhancing quality of life, promoting economic opportunity, and improving community image through responsible, pedestrian-oriented businesses.

Conclusion

Spirits Cellar represents a new generation of responsible, educational, and culturally enriching retail establishments. Our hybrid model — appointment-only during daytime hours and limited public access in the evening — supports the City of Dania Beach CRA's commitment to controlled growth, walkability, and small business innovation.

Through strict compliance, community collaboration, and thoughtful operational design, we respectfully reaffirm our request for the distance separation waiver and our continued alignment with the CRA's redevelopment and economic activation goals.

Respectfully submitted,

Ruben Nunez
President
Spirits Cellar Corporation

ARCHICAD VERSIÓN EDUCACIONAL

LEGEND

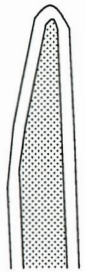
U.E. = UTILITY EASEMENT
A/C = AIR CONDITIONER
C.B.S. = CONCRETE BLOCK STRUCTURE
C = CALCULATED
CH = CHORD
℄ = CENTERLINE
C/S = CONCRETE SLAB
CONC. = CONCRETE
L.M.E. = LAKE MAINTENANCE EASEMENT
Δ = DELTA (CENTRAL ANGLE)
EL., ELEV. = ELEVATION
F.F. = FINISHED FLOOR
F.I.P. = FOUND IRON PIPE
F.I.R. = FOUND IRON ROD
L = ARC LENGTH
L.B. = LICENSED SURVEY BUSINESS
LS = LICENSED SURVEYOR
M = MEASURED
NO I.D. = NO IDENTIFICATION
N/A = NOT APPLICABLE
F.I.R.C. = FOUND IRON ROD WITH CAP

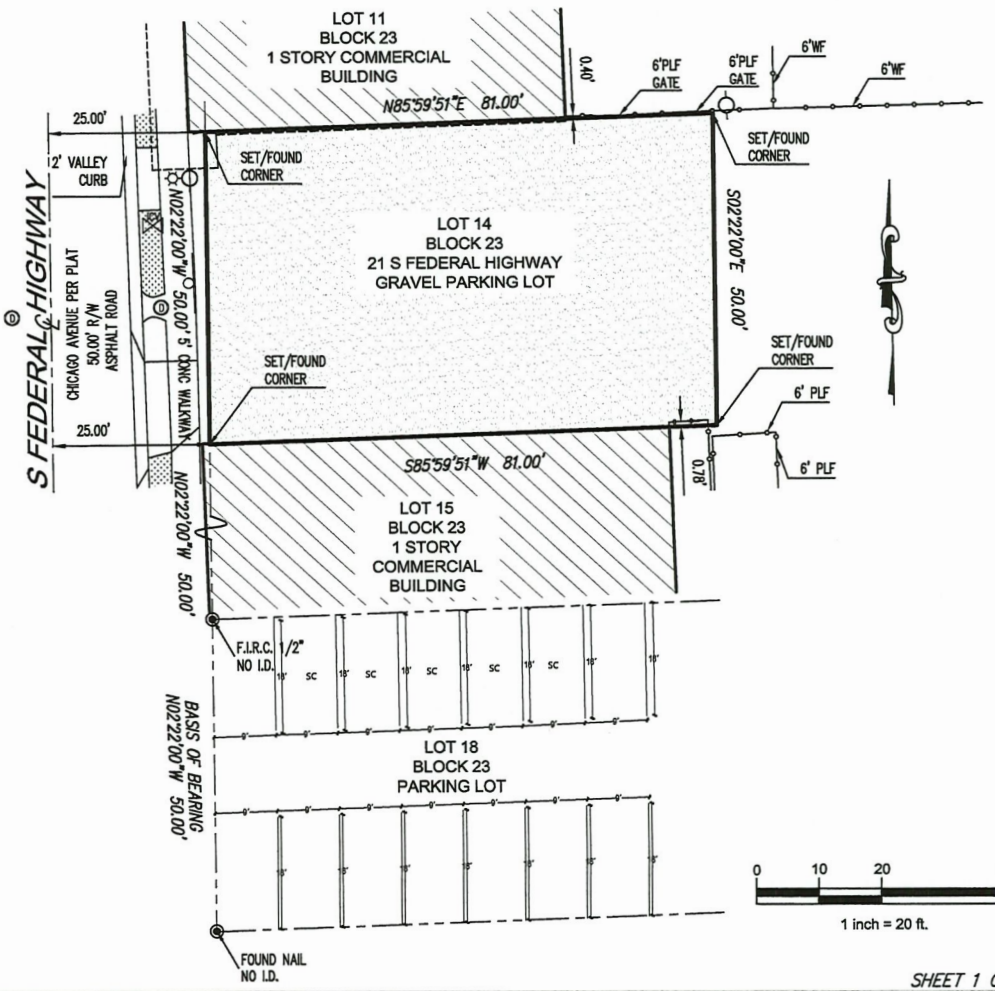
P.S.M. = PROFESSIONAL SURVEYOR AND MAPPER
NAVD'88 = NORTH AMERICAN VERTICAL DATUM OF 1988
NGVD'29 = NATIONAL GEODETIC VERTICAL DATUM OF 1929
P = PLAT
P.B.C. = PALM BEACH COUNTY
P.B. = PLAT BOOK
P.C. = POINT OF CURVATURE
P-K = PARKER KALON COMPANY
D= DEED
0.00'x= SPOT ELEVATION
P.R.C. = POINT OF REVERSE CURVATURE
PG. = PAGE
R = RADIUS
R/W = RIGHT OF WAY
U.E. = UTILITY EASEMENT
C.L.F.= CHAINLINK FENCE
L.A.E. = LIMITED ACCESES EASEMENT
℄ = PROPERTY LINE
B.L. = BUILDING LINE
O.E. = OVERHANG EASEMENT

SYMBOL

- WOODEN UTILITY POLE
- METAL LIGHT POLE
- IRRIGATION CONTROL VALVE
- STORM MANHOLE
- SIGN

OHW — OVERHEAD WIRE LINE (OHW)
x — x — CHAIN LINK FENCE (C.L.F)
// — // — WOOD FENCE (W.F)
METAL FENCE (M.F)
PLASTIC FENCE (P.F)
TOB — TOP OF BANK (T.O.B)





CERTIFIED TO:

19 S FEDERAL LLC

LEGAL DESCRIPTION:

LOT 16, IN BLOCK 23, TOWN OF MODELO (NOW DANIA), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK B, PAGE 49, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA; SAID LAND SITUATE, LYING AND BEING IN BROWARD COUNTY, FLORIDA; AND LOTS 10, 11, 13 AND 14, IN BLOCK 23, LESS THE WEST 24 FEET OF LOTS 10, 11, AND 14, CONVEYED OF ROAD RIGHT OF WAY, TOWN OF MODELO (NOW DANIA), ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK B, PAGE 49, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA; SAID LAND SITUATE, LYING AND BEING IN BROWARD COUNTY, FLORIDA.

SURVEY NOTES:
LOCATIONS ARE LIMITED TO VISIBLE IMPROVEMENTS ONLY AS SHOWN HEREON. LANDS SHOWN HEREON WERE NOT ABSTRACTED BY THE SURVEYOR FOR EASEMENTS, RIGHT-OF-WAYS OF RECORD, OTHER RESTRICTIONS OR RESERVATIONS. DESCRIPTIONS PROVIDED BY CLIENT, OR THEIR REPRESENTATIVE. ALL DOCUMENTS ARE RECORDED IN SAME COUNTY AS PROPERTY LOCATION UNLESS OTHERWISE NOTED. ROOF OVERHANGS NOT LOCATED. SURVEY MEETS ACCURACY STANDARD FOR SUBURBAN SURVEYS (1 FOOT IN 7500 FEET). ELEVATIONS SHOWN HEREON ARE REFERENCED TO NAVD'88, UNLESS OTHERWISE NOTED.

MAP OF BOUNDARY SURVEY			SCALE: 1" = 20'
COMMUNITY PANEL#	FLOOD ZONE:	BASE FLOOD EL.:	DRAWN BY: E.K.
120034-0567-J	X	N/A	CHECKED BY: J.K.
DATE OF FIRM: 07/31/2024	BASIS OF BEARING: E R/W LINE OF S FEDERAL HIGHWAY, SAID LINE HAVING AN ASSUMED BEARING OF N02°22'00"W.		
PROPERTY ADDRESS: 21 S FEDERAL HIGHWAY, DANIA BEACH, FL 33004			

NOTES/REVISIONS

PARTY CHIEF: RIGOBERTO
SURVEY DATE: 8/18/25

THIS SURVEY MEETS THE STANDARD OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

Digitally signed by John E Kuhar
DN: c=US, o=BASELINE LAND SURVEY LLC, dnQualifier=A01410D000001871502 7A6600056148, cn=John E Kuhar
Date: 2025.08.29 11:51:39 -04'00'
Date: 08/18/2025

JOHN E. KUHAR, PSM, STATE OF FLORIDA
PROFESSIONAL SURVEYOR AND MAPPER LS 6711
NOT VALID WITHOUT THE ELECTRONIC SIGNATURE AND THE ORIGINAL SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

BASELINE LAND SURVEY LLC
1400 N.W. 1st COURT
BOCA RATON, FLORIDA 33432
(561) 417-0700 LB-8229

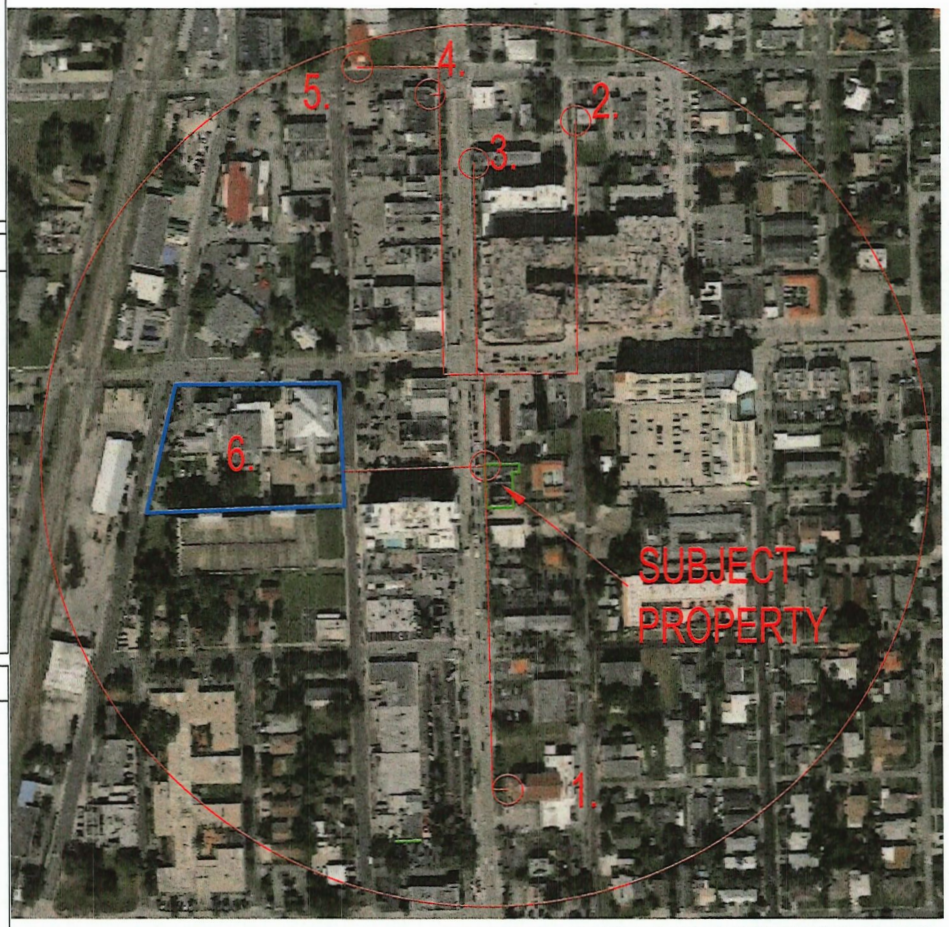
JOB NO.: 25-08-031

SPECIAL PURPOSE - DISTANCE SURVEY

"ALL CITY PERMITS "
ALCOHOL PERMIT

NOT-TO-SCALE

Line types	
BOUNDARY	
BUILDING	
RADIUS	
DISTANCE EXTRACT	
WOOD FENCE	//
PLASTIC FENCE	-o-
OVERHEAD	I



PARCEL INDEX: 504234013380

1. SUBJECT PARCEL - ALL CITY PERMITS (ALCOHOL PERMIT)

PER DANIA BEACH, FLORIDA MUNICODE:

SEC. 110-50. - PROXIMITY OF ALCOHOLIC BEVERAGE ESTABLISHMENTS TO OTHER ESTABLISHMENTS AND USES.

1. (B) [PROHIBITED LOCATIONS.] THE SALE OF ALCOHOLIC BEVERAGES FOR CONSUMPTION ON OR OFF THE PREMISES, OTHER THAN AS PROVIDED IN SUBSECTION (A), SHALL BE PROHIBITED AT ANY LOCATION WITHIN ONE THOUSAND (1,000) FEET OF ANY OF THE FOLLOWING LISTED USES:

(1) ACADEMIC SCHOOLS; (2)PLACES OF WORSHIP; (3)THEATERS; (4)PLAYHOUSES; (5)LODGE HALLS; (6)PRIVATE CLUBS; (7)AMUSEMENT ARCADES; (8)MEETING HALLS; (9) ANY OTHER ALCOHOLIC BEVERAGE ESTABLISHMENT WITH A VALID OR RENEWABLE LICENSE TO SERVE LIQUOR FOR CONSUMPTION ON OR OFF THE PREMISES, PROVIDED THAT THE OWNER OF AN EXISTING LICENSE SHALL HAVE A VESTED RIGHT TO TRANSFER THE LICENSE TO ANOTHER LOCATION WITHIN ONE THOUSAND (1,000) FEET OF THE EXISTING LICENSED LOCATION.

(C) [MEASUREMENT OF SEPARATION.] THE DISTANCE SEPARATION SHALL BE MEASURED FROM THE BUILDING OR PORTION OF SUCH BUILDING WHERE AN ALCOHOLIC BEVERAGE ESTABLISHMENT IS PROPOSED, TO THE BUILDING OR PORTION OF SUCH BUILDING CONTAINING ANOTHER ALCOHOLIC BEVERAGE ESTABLISHMENT OR A USE LISTED USE IN SUBSECTION (B), EXCEPT AS FOLLOWS, USING THE MEASUREMENT METHODOLOGY OF SECTION 700-140 (MEASUREMENTS):

(1) WHERE THE MEASUREMENT IS TO A SCHOOL, THE DISTANCE SHALL BE MEASURED FROM THE BUILDING OR PORTION OF SUCH BUILDING WHERE AN ALCOHOLIC BEVERAGE ESTABLISHMENT IS PROPOSED, TO THE SCHOOL GROUNDS USED AS PART OF THE SCHOOL'S FACILITIES.

(2) WHERE THE MEASUREMENT IS TO AN EXISTING ALCOHOLIC BEVERAGE ESTABLISHMENT THAT IS LICENSED TO SERVE LIQUOR ON OR OFF PREMISES, THE DISTANCE SEPARATION SHALL BE MEASURED FROM THE MAIN ENTRANCE OF THE PROPOSED ESTABLISHMENT TO THE MAIN ENTRANCE OF THE EXISTING ESTABLISHMENT USING THE SHORTEST ROUTE BY PEDESTRIAN TRAVEL.

(1) RUSSIAN ORTHODOX CATHEDRAL OF ST. MATRONA OF MOSCOW IN MIAMI - 113 S FEDERAL HWY, DANIA BEACH, FL 33004 - 769'
(2) WAYSIDE INN - 38 NE 1ST AVE, DANIA BEACH, FL 33004 - 991'
(3) ZEN MYSTERY - 56 N FEDERAL HWY, DANIA BEACH, FL 33004 - 703'
(4) THE FISH GRILL - 75 N FEDERAL HWY, DANIA BEACH, FL 33004 - 936'
(5) FIRST BAPTIST CHURCH OF DANIA - 23 NW 1ST ST, DANIA BEACH, FL 33004 - 1180'
(6) DANIA BEACH CITY HALL - 100 W DANIA BEACH BLVD, DANIA BEACH, FL 33004 - 370'

Surveyors Notes:

1. THIS SPECIAL PURPOSE DISTANCE SURVEY IS BASED UPON RECORD INFORMATION PROVIDED BY CLIENT. NO SPECIFIC SEARCH OF THE PUBLIC RECORD HAS BEEN MADE BY THIS OFFICE UNLESS OTHERWISE NOTED.
2. GRAPHIC REPRESENTATIONS MAY HAVE BEEN EXAGGERATED TO MORE CLEARLY ILLUSTRATE MEASURED RELATIONSHIPS - DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED POSITIONS.
3. UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OR DIGITAL SEAL OF A FLORIDA LICENSED SURVEYOR OR MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSE ONLY AND IS NOT VALID.
4. ALL DATES SHOWN WITHIN THE REVISION BLOCK HEREON ARE FOR INTEROFFICE FILING USE ONLY AND IN NO WAY AFFECT THE DATE OF THE FIELD SURVEY STATED HEREIN. UNLESS OTHERWISE NOTED.

CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE AS OUTLINED IN CHAPTER 5J-17.051 & 5J-17.052 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES, AND THAT THE ELECTRONIC SIGNATURE AND SEAL (IF AFFIXED) HEREON MEETS PROCEDURES AS SET FORTH IN CHAPTER 5J-17.062. PURSUANT TO SECTION 472.025, FLORIDA STATUTES.

PABLO A. ALVAREZ LICENSE No. PSM #7274 STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR

Digitally signed by Pablo A Alvarez
Date: 2025.08.26 10:38:20 -04'00'

SIGNATURE _____ DATE: 8-26-2025

PABLO ALVAREZ - PROFESSIONAL SURVEYOR AND MAPPER FLORIDA REGISTRATION NO. 7274 (NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR THE ELECTRONIC SEAL (IF AFFIXED) OF THE FLORIDA LICENSED SURVEYOR AND MAPPER SHOWN ABOVE)

Job Number : 252950-SE	Revisions		
	08/14/2025 - COMMENTS - K.T.	08/26/2025 - COMMENTS - K.T.	
Drawn By : K. TURKER	08/21/2025 - COMMENTS - K.T.		

SURVEY PREPARED FOR: "ALL CITY PERMITS "

SUBJECT SITE ADDRESS: 13 S FEDERAL HIGHWAY, DANIA BEACH, FLORIDA 33004

PRINTING INSTRUCTIONS

WHEN PRINTING THIS PDF IN ADOBE. SELECT "ACTUAL SIZE" TO ENSURE CORRECT SCALING. **DO NOT USE "FIT".**

This survey has been issued by the following Landtec Surveying office:
840 US Hwy 1, Suite 330
North Palm Beach, Florida 33408
Office: (561) 210-9344 www.LandtecSurvey.com
Email: Construction@landtecsurvey.com

LANDTEC SURVEYING and Sien
LICENSED BUSINESS No. 8507

SPIRITS CELLAR CORP

PROJECT NAME:
SHOWROOM

PROJECT TYPE:
ARCHITECTURAL

FURNITURE LIST

DOORS
1. PRINCIPAL
3. SHOWROOM-STORAGE1
4. STORAGE1-STORAGE2
5. STORAGE2-BATHROOM
6. STORAGE2-BACKYARD

WINDOW
2. FRONT WINDOW

FORNITURE
7. BACK SHELF
8. BAR
9. TEQUILA BAR
10. LOUNGE AREA
11. CHECKOUT COUNTER
12. SHELVES
13. STORAGE SHELVES

PROJECT EXECUTED BY

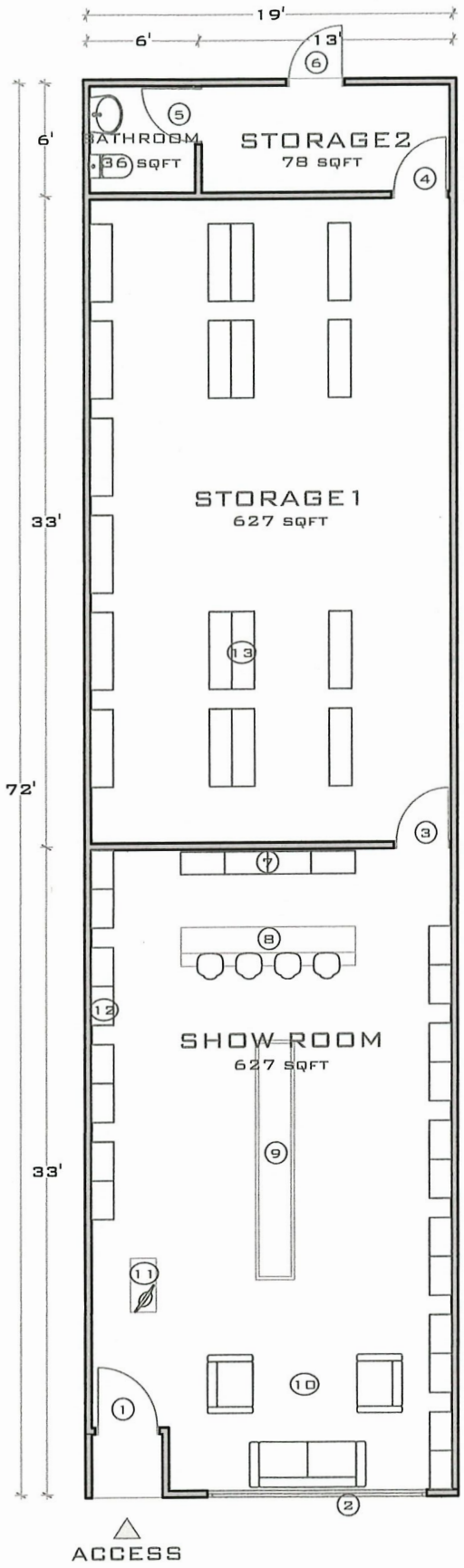
ARCH. DIANA PAOLA HUERTA ÁLVAREZ

SUPERVISOR

BBA. RUBEN NUÑEZ DELFÍN

SCALE	UNITS	DATE
1:100	FT	AUGOST 2025

A.01



Pedestrian Route Plan – Spirits Cellar, Dania Beach

This plan outlines the existing pedestrian route between the City of Dania Beach City Hall Public Parking Lot and Spirits Cellar (13 S Federal Hwy). The purpose is to document the safe, ADA-compliant pedestrian connection using only existing city-maintained infrastructure. No modifications or improvements are proposed or required.

Pedestrian Route Description

All clients and visitors will utilize the existing City of Dania Beach City Hall Public Parking Lot, located at 49 Park Ave E, Dania Beach, FL 33004. From the parking lot, pedestrians will follow the existing public sidewalk network that provides direct and safe access to our business location at 13 S Federal Highway (Spirits Cellar).

1. Patrons exit the City Hall parking area and walk north along the sidewalk on SW 1st Avenue and then east along Dania Beach Blvd.
2. They proceed to the signalized intersection at US-1 (S Federal Hwy) and Dania Beach Blvd, where an established marked crosswalk and pedestrian signals are already in place.
3. After crossing US-1 at this intersection, pedestrians continue south along the sidewalk on the east side of US-1 directly to the Spirits Cellar entrance.

At the end of their visit, clients will return to the City parking lot by retracing the same route, walking north along the east side of US-1, crossing at the same signalized crosswalk, and continuing west along Dania Beach Blvd back to SW 1st Avenue and the City Hall parking lot. This ensures consistent, predictable pedestrian circulation in both directions along the designated safe and accessible route.

This route uses only existing, city-maintained pedestrian infrastructure. The pathway already meets standard pedestrian accessibility and visibility conditions, ensuring a safe and direct connection between the municipal parking facility and the business.

Key and Route Summary

• Pedestrian Path: Visitors exit the City Hall public parking lot, proceed north along SW 1st Avenue, east along Dania Beach Blvd, cross US-1 (S. Federal Hwy) at the existing signalized intersection with marked crosswalk, and continue south along the sidewalk on the east side of US-1 to the Spirits Cellar entrance.

• Infrastructure: All elements shown are existing and maintained by the City of Dania Beach. No modifications or construction are proposed or required.

• Compliance: The route provides safe, ADA-compliant pedestrian access using established city facilities.

SPIRITS CELLARS CORP

PROJECT NAME:
PEDESTRIAN ROUTE

SYMBOLOGY

PEDESTRIAN ROUTE

PEDESTRIAN CROSSING

SPIRITS CELLARS 13 S FEDERAL HWY, DANIA BEACH, 33004

PHONE: 305 790 4727

WWW.SPIRITSCELLARS.COM

13 S FEDERAL HWY, DANIA BEACH, 33004

SUPERVISOR

BBA. RUBEN NUÑEZ DELFÍN

SCALE	UNITS	DATE
1:3500	FT	OCTOBER 2025

A.01

SPIRITS CELLAR

CLIENT NOTICE

Customer parking is not permitted in this lot.

Please use the
City of Dania Beach
Public Parking Lot
located at 49 Park Ave E.

Thank you for helping us support
a safe and walkable Dania Beach.

SPIRITS CELLAR
DANIA BEACH

CITY OF DANIA BEACH
PUBLIC HEARING NOTICE
TUESDAY, NOVEMBER 18, 2025

THIS PROPERTY IS THE SUBJECT OF UPCOMING PUBLIC HEARINGS

PLACE | **City Commission Chamber**
Dania Beach City Hall
100 West Dania Beach City Hall.
Dania Beach, FL 33004

TIME | **7:00 PM**

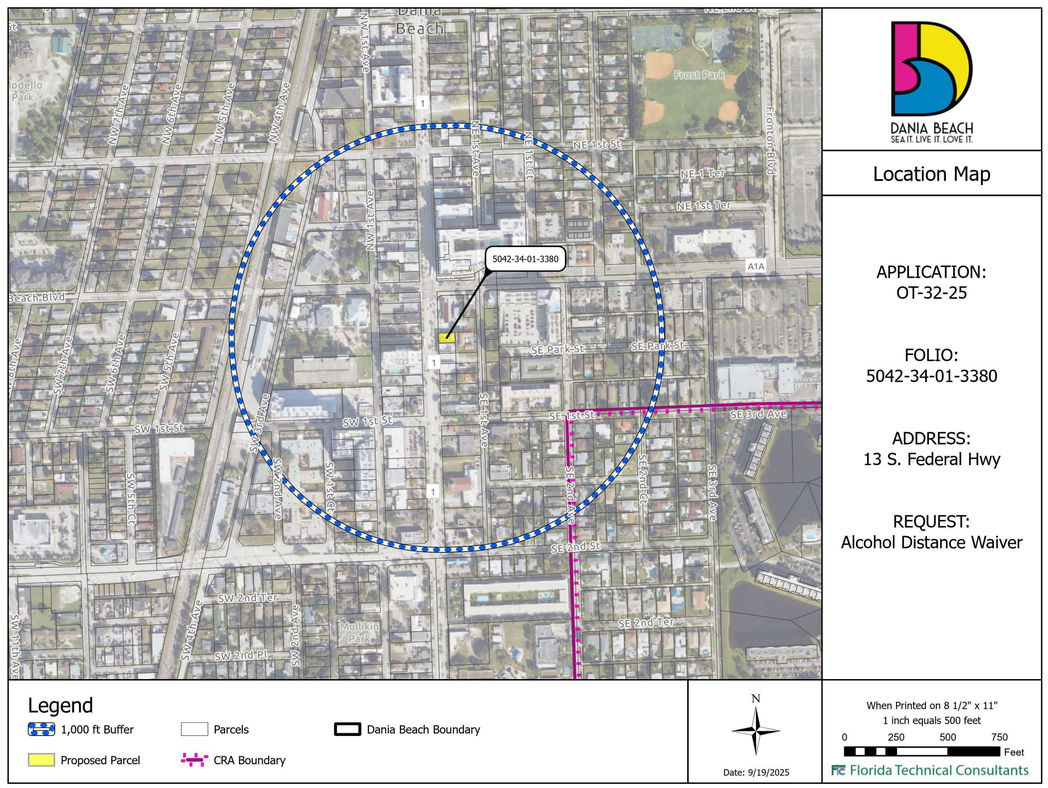
PROJECT | **Waiver of Alcohol Distance**

APPLICANT | **Ruben Nunez of Spirits Cellar Corp.**

LOCATION | **13 South Federal Highway**

REQUEST | **To request a waiver of the minimum distance separation related to alcohol sales.**

FILE # | **OT-032-25**



For more information, please visit our website http://daniabeachfl.gov or call (954) 924-6800 x 3792.

This Sign is the property of the City of Dania Beach. In accordance with Section 610-30 of the Land Development Code, it shall be unlawful for any person to injure, cut, break or destroy in any manner any building or other thing belonging to or under the control of the City. Persons marring or removing the Notice may be subject to fine and/or imprisonment.

NAME 1	NAME 2	ADDRESS	CITY	STATE	ZIP	COUNTRY
111 SECOND AVENUE LLC		1709 SW 4 ST	FORT LAUDERDALE	FL	33312	USA
1843 LLC		16102 EMERALD ESTATES DR #226	WESTON	FL	33331	USA
19 S FEDERAL LLC		100 E DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
200 EDB LLC		67 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
209-211 SE 1 STREET LLC		1215 N SOUTHLAKE DR	HOLLYWOOD	FL	33019	USA
210 SE PARK ST LLC		7901 4 ST N #300	ST PETERSBURG	FL	33702	USA
24 DANIA LLC		2990 GRIFFIN RD STE 4	FORT LAUDERDALE	FL	33312	USA
242 EDB LLC		67 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
309 DANIA GARALFA COKAMOTO LLC		209 LANDING BLVD	WESTON	FL	33327	USA
4 DANIA BEACH HOLDINGS LLC		6201 SW 70 ST #200	SOUTH MIAMI	FL	33143	USA
49 N FEDERAL LLC		67 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
67-75 NORTH FEDERAL ASSOC LLC		67 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
7-ELEVEN INC		1722 ROUTH ST STE 1000	DALLAS	TX	75201	USA
AA DANIA HOLDINGS LLC		12 NW 1 AVE	DANIA BEACH	FL	33004	USA
AFFORDABLE ACCOUNTING & TAX	SERVICES LLC	66 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
AKIBA REAL ESTATE 1 LLC		3 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
AKIBA, CHARLES &	AKIBA, ANN FRANCINE	11 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
ALOUSH 1777 LLC		8737 NW 39 ST	HOLLYWOOD	FL	33024	USA
ANDERSON, LARREL W		PO BOX 827411	PEMBROKE PINES	FL	33082	USA
AQUINO, JUAN T &	AQUINO, ROSARIO L	8932 SW 49 ST	COOPER CITY	FL	33328	USA
BEAULIEU, SYLVIE & JEAN		700 W RIVER OAK DR	ORMOND BEACH	FL	32174	USA
BENT, RODERICK DUDLEY		121 SW 1 CT	DANIA BEACH	FL	33004	USA
BOURGERY, MONIQUE M		117 SE 1 TER	DANIA BEACH	FL	33004	USA
BRAHA DANIA LLC		10 W 33 ST #220	NEW YORK	NY	10001	USA
C & L SUNSHINE ENTERPRISES INC		121 SE 1 AVE	DANIA BEACH	FL	33004	USA
CABIESES, JOSE		110 SE 2 CT	DANIA BEACH	FL	33004	USA
CANIGLIA, PAOLO		40 NE 1 CT	DANIA BEACH	FL	33004	USA
CASTELLI, ANNA CATALANO		26 SE 14 ST	DANIA BEACH	FL	33004	USA
CHESTO, DANIEL		PO BOX 820461	PEMBROKE PINES	FL	33082	USA
CHIANG, HAN YING &	CHAO, CHIEN	908 MOONEY DR	MONTEREY PARK	CA	91755	USA
CHIERICO, JOELLE		37 NE 2 AVE	DANIA BEACH	FL	33004	USA
CHURCH'S CHICKEN DANIA LLC		3615 NW 2 AVE	MIAMI	FL	33127	USA
CIEZADLO, NANCY ANN		63 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
CITY OF DANIA BEACH		100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
CITY PLACE APARTMENTS LTD		3050 BISCAYNE BLVD STE 300	MIAMI	FL	33137	USA
CLAIRE GARRETT REV TR	GARRETT, CLAIRE TRSTEE	3148 CALLE LARGO DR	HOLLYWOOD	FL	33021	USA
CLARK REALTY PARTNERS LLC		2520 GOLF VIEW DR	WESTON	FL	33327	USA
CLARK, TONYA M		133 SW 1 CT	DANIA BEACH	FL	33004	USA
CLASSICS ENTERPRISES LLC		118 NW PARK ST	DANIA BEACH	FL	33004	USA
COLEMAN, TYLER JAMES		116-118 SE 1 ST	DANIA BEACH	FL	33004	USA
COLEY-LEWIS, YVONNE		108 SE 2 AVE	DANIA BEACH	FL	33004	USA
COMBS, MICHAEL WAYNE H/E	COMBS, LARITZA	115 SW 1 CT	DANIA BEACH	FL	33004	USA
CRAVENS, JACOB		210 SE 1 ST	DANIA BEACH	FL	33004	USA
CRUZ, FLOR A		47 SE 1 AVE	DANIA BEACH	FL	33004	USA
DAMSE COMMONWEALTH INC		10800 SW 27 CT	DAVIE	FL	33328	USA

DAMSE LLC		10800 SW 27 CT	DAVIE	FL	33328	USA
DANIA AIRPORT HOTELS LLC		1955 HARRISON ST #200	HOLLYWOOD	FL	33020	USA
DANIA ANTIQUE & JEWEL ARCADE		PO BOX 1814	DANIA BEACH	FL	33004	USA
DANIA CANTERBURY L P		18201 COLLINS AVE #5105	SUNNY ISLES BEACH	FL	33160	USA
DANIA PLAZA INC		PO BOX 1814	DANIA BEACH	FL	33004	USA
DANIA PRIMA LLC		201 S BISCAYNE BLVD STE 3000	MIAMI	FL	33133	USA
DAVIDSON HOLDINGS LLC		1915 JOHNSON ST	HOLLYWOOD	FL	33020	USA
DAWSON JOHNSON OPERATIONS LLC	DAWSON OPERATIONS LLC	19450 SINGING HILLS DR	PORTER RANCH	CA	91326	USA
DIAS, RUY G	MAXWELL, PRYSCILLA	207 SE 1 TER	DANIA BEACH	FL	33004	USA
DOMINIQUE, SOPHIA		211 SE 1 TER	DANIA BEACH	FL	33004	USA
EAGLE RUN INVESTMENTS LLC	GARALFA & OKAMOTO LLC	2501 EAGLE RUN DRIVE	WESTON	FL	33327	USA
EDGEWATER BEACH CONDOMINIUM ASSOCIATION, INC.		5701 JEFFERSON ST	HOLLYWOOD	FL	33023	USA
ERIC & ELYSE LLC		4680 SW 61 AVE	DAVIE	FL	33314	USA
EUREKA NORTH SHORE LODGE # 269	FREE AND ACEPTED MASONS OF FL	101 SE 1 AVE	DANIA BEACH	FL	33004	USA
F & G REAL ESTATE HOLDINGS LLC		17 SW 1 ST	DANIA BEACH	FL	33004	USA
FALLAD, JORGE M	VELEZ, MARIA A	102 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
FARSI, ARASH		575 NE 5 TER APT 737	FORT LAUDERDALE	FL	33301	USA
FIRST DANIA BEACH II LLC		2875 NE 191 ST PH-4	AVENTURA	FL	33180	USA
FIRST DANIA BEACH LLC		3323 NE 163 ST PH704	NORTH MIAMI BEACH	FL	33160	USA
FIRST DANIA BEACH LLC		2875 NE 191 ST PH-04	AVENTURA	FL	33180	USA
FLORIDA DEPT OF TRANSPORTATION	OFFICE OF RIGHT OF WAY	3400 W COMMERCIAL BLVD	FORT LAUDERDALE	FL	33309	USA
FLORIDA EAST COAST RAILWAY CO	ATTN: DANIELA BRANDENBURG	7150 PHILIPS HWY	JACKSONVILLE	FL	32256	USA
FLORIDA EAST COAST RAILWAY LLC	ATTN: DANIELA BRANDENBURG	7150 PHILIPS HWY	JACKSONVILLE	FL	32256	USA
G&A GROUP 1 LLC		PO BOX 1859	DANIA BEACH	FL	33004	USA
GAILLEDREAU PSJ LLC		2101 NE 14 CT	FORT LAUDERDALE	FL	33004	USA
GARALFA & OKAMOTO LLC	GARALFA ESTATES SA LLC ETAL	1501 SW 147 AVE	PEMBROKE PINES	FL	33027	USA
GARALFA ESTATES 3 LLC		777 SW 37 AVE #510	MIAMI	FL	33135	USA
GARDNER, KANYA		11500 NW 24 ST	PLANTATION	FL	33323	USA
GARNETT REAL ESTATE HOLDINGS LLC		302 NW 1 ST	DANIA BEACH	FL	33004	USA
GILLESPIE III, JAMES R		110 SE 1 TER	DANIA BEACH	FL	33004	USA
GONZALEZ, LUIS A H/E	GONZALEZ, WANDA E	21 NE 2 AVENUE 1-4	DANIA BEACH	FL	33004	USA
GRAY, CHRISTINA	SUSAN M MICKETT REV TR ETAL	5623 SW 116 AVE	COOPER CITY	FL	33330	USA
GUPTA, CHANDER L		129 E DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
HARNIK MANAGEMENT LLC		3850 OTTAWA LN	COOPER CITY	FL	33026	USA
HILER BUFFALO LLC		75 COLUMBIA AVE	CEDARHURST	NY	11516	USA
HOWE, ROBERT WILLIAM &	HOWE, BARBARA	920 SW 21 CT	FORT LAUDERDALE	FL	33315	USA
HYPOEDANIA LLC	%FINANCE DEPT	296 GILLESPIE DR	FRANKLIN	NC	28734	USA
HYPOEDANIA LLC		9290 NICKELS BLVD	BOYNTON BEACH	FL	33436	USA
ICEBERG MARKETING LLC		19130 NW 11 AVE	MIAMI	FL	33169	USA
JAFARMADAR, HOSSEIN	NILCHIAN, NASRIN	201 NE 2 CT	DANIA BEACH	FL	33004	USA
JAMES ROBERT RIDGELY III TR	ATHRIENNA MARLYN RIDGELY TR ETAL	880 SE 2 AVE	DANIA BEACH	FL	33004	USA
JBG MARKETING SERVICES LLC	WOLSFELD, BARBY	2406 CAT CAY LN	FORT LAUDERDALE	FL	33312	USA
JOHN A LETO SR TR	LETO, JOHN A SR TRSTEE	2550 NOAH PL	DAVIE	FL	33325	USA
JONES, CLARENCE E		717 SW 8 ST	DANIA BEACH	FL	33004	USA
KODNER GALLERIES INC		45 S FEDERAL HWY	DANIA BEACH	FL	33004	USA
KODNER GALLERIES INC		PO BOX 386	DANIA BEACH	FL	33004	USA

KODNER INVESTMENT HOLDINGS LLC		750 HARRISON ST	HOLLYWOOD	FL	33019	USA
KODNER, RUSS		949 S NORTHLAKE DR	HOLLYWOOD	FL	33019	USA
LAFRANCE, BERTHOLLY IGNACE	LAFRANCE, CHELSEA	215 SE 1 TER	DANIA BEACH	FL	33004	USA
LANG RENTALS LLC		514 S 24 AVE #D	HOLLYWOOD	FL	33020	USA
LEWIS, MARTIN H	% GOLD COAST MANAGEMENT	1001 N SOUTHLAKE DR	HOLLYWOOD	FL	33019	USA
LLANOS, CARLOS	LLANOS, ANNA	104 SE 4 TER #B	DANIA BEACH	FL	33004	USA
MAHMOUD, KARIN		225 SE PARK ST UNIT 1-2	DANIA BEACH	FL	33004	USA
MANCUSI, JOSEPH A &	MANCUSI, MICHAEL	214 NE 2 PL	DANIA BEACH	FL	33004	USA
MANCUSI, MARY	% CALIFORNIA DREAM INN	214 NE 2 PL	DANIA BEACH	FL	33004	USA
MARSHALL LABREE POST 304	AMERICAN LEGION INC	41 NE 1 CT	DANIA BEACH	FL	33004	USA
MM 227 SE 1 LLC		20533 BISCAYNE BLVD STE 168	AVENTURA	FL	33180	USA
MODIC, KELLY		30 NE 2 AVE	DANIA BEACH	FL	33004	USA
MORS PROPERTIES LLC		2604 SW 55 ST	FORT LAUDERDALE	FL	33312	USA
MOUNTAINEER PROPERTY DEVELOPMENT	CORP	126 S FEDERAL HWY STE 201	DANIA BEACH	FL	33004	USA
NASHVILLE LLC		3029 NE 188 ST #704	AVENTURA	FL	33180	USA
NW 1ST LLC		67 N FEDERAL HWY	DANIA BEACH	FL	33004	USA
OSORIO, MARCO F		129 SE 1 AVE FRNT	DANIA BEACH	FL	33004	USA
OTCHYCH, MARYANN		210 SE 1 TER	DANIA BEACH	FL	33004	USA
PETRIUK, BOGDANA G & OLEKSANDR		208 SE 1 TER	DANIA BEACH	FL	33004	USA
POROKU LLC		3137 NE 163 ST	NORTH MIAMI BEACH	FL	33160	USA
PUBLIC LAND	% CITY OF DANIA BEACH	100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
RAFAEL, MESTRE		119 SE 2 AVE	DANIA BEACH	FL	33004	USA
RESIDENCE AT WESTLAKE GROUP LLC		150 STIRLING RD	DANIA BEACH	FL	33004	USA
ROBERT J & MEREDITH K DONLY TR	DONLY, ROBERT & MEREDITH TRSTEES	354 SE 6 ST	DANIA BEACH	FL	33004	USA
ROBERT MARKS & BARBARA MARKS TR	MARKS, BARBARA TRSTEE	925 S NORTHLAKE DR	HOLLYWOOD	FL	33019	USA
ROBERT WILLIAM HOWE REV LIV TR	HOWE, ROBERT TRSTEE	920 SW 21 CT	FORT LAUDERDALE	FL	33315	USA
RUSSIAN SAINT MATRONA	FOUNDATION CORP	113 S FEDERAL HWY	DANIA BEACH	FL	33004	USA
RYAN, JOHN M		34 NW 1 AVE	DANIA BEACH	FL	33004	USA
RYDER NASH LLC		41 NE 1 AVE #1	DANIA BEACH	FL	33004	USA
RYDER NASH OFFICES LLC		1830 S OCEAN DR	HALLANDALE BEACH	FL	33009	USA
S3 HOSPITALITY MIAMI LLC		10901 PINE LODGE TRL	DAVIE	FL	33328	USA
SCHEINKMAN & SCHEINKMAN PA		18 NE 2 AVE	DANIA BEACH	FL	33004	USA
SHAHAF, MICHAEL		4105 GRANT ST	HOLLYWOOD	FL	33021	USA
SHERIDAN, JAN		321 NE 3 AVE	DANIA BEACH	FL	33004	USA
SIGNATURE INVESTMENT	HOLDINGS LLC	100 E DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
SIGNATURE INVESTMENT	HOLDINGS II LLC	19 S FEDERAL HWY	DANIA BEACH	FL	33304	USA
SIGNORE, PETER A III		210 NE 1 CT	DANIA BEACH	FL	33004	USA
SILAS, COREY M		200 SE PARK ST	DANIA BEACH	FL	33004	USA
SINGH, PARAMVIR		16074 NE 21 AVE	MIAMI	FL	33162	USA
SKOPP, STEVEN		933 HARBOR VIEW N	HOLLYWOOD	FL	33019	USA
SOUTH FLORIDA HAITIAN	EVANGELICAL BAPTIST CHURCH INC	PO BOX 816	DANIA BEACH	FL	33004	USA
STEINER, DANISE A & JERRY L		5117 NW 106 TER	CORAL SPRINGS	FL	33076	USA
TCK ENTERPRISES INC		8435 SW 42 CT	DAVIE	FL	33328	USA
TERJESEN, MARIA	TERJESEN, ROBERT T	110 SE PARK ST	DANIA BEACH	FL	33004	USA
THE SOUTHLAND CORP	% TAX DEPT #10429	PO BOX 711	DALLAS	TX	75221	USA
THE ZAK GROUP LLC		2200 N OCEAN BLVD #N901	FORT LAUDERDALE	FL	33305	USA

THOMAS & CLAIRE A WIGGINS REV TR	WIGGINS, THOMAS & CLAIRE TRSTEE	2460 MAYFLOWER RD	NILES	MI	49120	USA
THR FLORIDA LP	% INVITATION HOMES - TAX DEPT	1717 MAIN ST #2000	DALLAS	TX	75201	USA
TRIMAC DANIA PROPERTY OWNER LLC		1101 BRICKELL AVE #503	MIAMI	FL	33131	USA
TROMBETTA, ANDREA OSSWALD	TROMBETTA, TYLER DALTON	129 SE 2 AVE	DANIA BEACH	FL	33004	USA
TUSA GALLO, CARMELA		1435 JEFFERSON ST	HOLLYWOOD	FL	33020	USA
UPSON, GEOFFREY C		118 SE 2 AVE	DANIA BEACH	FL	33004	USA
VACA LOCA LLC		591 NW 13 AVE	BOCA RATON	FL	33486	USA
VED GROUP LLC		9000 SHERIDAN ST #138	PEMBROKE PINES	FL	33024	USA
VETTORI LLC		38 NE 1 AVE	DANIA BEACH	FL	33004	USA
VILLAGE AT DANIA BEACH	BOULEVARD LLC	3901 N 67 TER	HOLLYWOOD	FL	33024	USA
WENTZEL, JOE		318 SE 4 ST	DANIA BEACH	FL	33004	USA
WESTFALL, CHERYL		4900 SW 29 AVE	FORT LAUDERDALE	FL	33312	USA
WIGGINS INVESTMENTS OF	SOUTH FLORIDA LLC	455 NE 17 AVE	FORT LAUDERDALE	FL	33301	USA
YHL1 LLC		137 SE 2 AVE	DANIA BEACH	FL	33004	USA
ZECCA, OLINDO		829 NW 6 AVE	DANIA BEACH	FL	33004	USA
CITY OF DANIA BEACH	PLANNING & ZONING MGR	100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
CITY OF DANIA BEACH	COMMUNITY DEVELOPMENT ASSIST. DIR.	100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA

Order ID: 7890040

* Agency Commission not included

GROSS PRICE * : **$251.10**

PACKAGE NAME: SSC_Notice of Public Meeting

Product(s): Sun Sentinel, Affidavit, Floridapublicnotices.com, Classified.ss.com_Legal
AdSize(s): 2 Column
Run Date(s): Monday, November 3, 2025
Zone: Full Run
Color Spec. B/W

Preview

Order ID: 7890040

* Agency Commission not included

GROSS PRICE * : $251.10

PACKAGE NAME: SSC_Notice of Public Meeting

NOTICE OF PUBLIC HEARING
CITY OF DANIA BEACH, FLORIDA

A Public Hearing will be conducted by the City of Dania Beach City Commission meeting on the following date to consider the following application:

DATE: Tuesday, November 18, 2025
TIME: 7:00 p.m. or as soon thereafter as the same may be heard
PLACE: City Commission Chambers
Dania Beach City Hall
100 West Dania Beach Blvd.
Dania Beach, FL 33004

SUBJECT: OT-032-25: The applicant, Ruben Nunez of Spirits Cellar Corp., requests a waiver of the minimum distance separation related to alcohol sales for the property located at 13 South Federal Highway.

The following is the proposed Resolution of the matter:

A RESOLUTION OF THE CITY COMMISSION OF DANIA BEACH, FLORIDA, APPROVING THE REQUEST FOR A WAIVER (OT-032-25) FROM THE ONE THOUSAND (1,000) FOOT DISTANCE SEPARATION REQUIREMENT PERTAINING TO THE SALE OF ALCOHOLIC BEVERAGES, SUBMITTED BY THE APPLICANT, RUBEN NUNEZ OF SPIRITS CELLAR CORP, FOR THE PROPERTY LOCATED AT 13 S FEDERAL HIGHWAY, WITHIN THE CITY OF DANIA BEACH, FLORIDA, PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

Copies of the proposed requests or applicable information are available online. For more information, please call the Planning Division at (954) 924-6805 Ext. 3654 and staff will direct you to the online project information.

Please be advised that if a person decides to appeal any decision made by Local Planning Agency, the Planning and Zoning Board or the City Commission with respect to any matter considered at this hearing, such person will need a verbatim record of the proceedings and for this purpose such person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to based. The City does not provide or prepare such record pursuant to F.S. 286.0105.

In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk's office, 100 West Dania Beach Boulevard, Dania Beach, Florida 33004, (954) 924-6800 Ext. 3624, at least 48 hours prior to the meeting.

Application Information
Project: Waiver of Alcohol Distance
Application Site: 13 South Federal Highway
Request: To request for a waiver from the one thousand (1,000) foot distance separation requirements pertaining to the sale of alcoholic beverages.
Hearing Date & Time: November 18, 2025 at 7:00 PM
Hearing Location: City Commission Chambers, Dania Beach City Hall, 100 West Dania Beach Blvd.
Contact Information: Alejandra Cuervo, Planner, 954-924-6805 Ext. 3640
11/3/2025 7890040

City of Dania Beach
Community Development Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager
Eleanor Norena, CFM, Director
Corinne Lajoie, AICP, Deputy Director
Claudia Viviana Batista, Planning and Zoning Manager
Jessica Mackey, E. I. Planner

SUBJECT: **VA-024-25/SP-99-17MOD**: The applicant, INBI Holdings LLC, is requesting a Variance and Site Plan Modification approval to remove the pool, and minor adjustments to the site, including changing the seawall location, addition of a dock, and landscaping changes, and to allow the accessory dock to extend 7'-10" into the waterway on the property at 4632-4648 SW 32 Avenue.
Request:

Request:
VARIANCE
To allow the accessory dock to extend 7'-10" into the waterway, where Land Development Code (LDC) Section 240-20 (B) limits the location to ten percent (10%) of the width of the 60' waterway.

SITE PLAN MODIFICATION
The applicant is requesting a Site Plan Modification to remove the pool, adjust the property lines to Units C2 and D1, eliminate six-foot (6') concrete masonry unit walls to the north and south, relocate a bike rack, remove the perimeter walkways, remove curbing, addition of paved rear patios, change the seawall location, addition of a dock and landscaping changes.

Property Information

CURRENT ZONING:	Multiple-Family (16 du/ac) Residential District (RM-1)
LAND USE DESIGNATION:	Irregular Residential Density (10)
SITE ACREAGE:	1.0 net acres (43,499 SF) / 1.1 gross acres (48,756 SF)
EXISTING USE:	Residential (in construction)

Background:
The subject property, known as Dania H20, is composed of twelve (12) parcels on 1-net acre site plan located on SW 32nd Avenue. The property was originally a vacant lot and has subsequently subdivided to accommodate 11 townhomes and one (1) common area. Each of the townhomes have three (3) bedrooms and a garage. The property is surrounded by townhome developments to

the north, west, a residential development that is under construction to the south, and single-family residential east of the canal.

A Site Plan (SP-99-17) and Variance (VA-115-17) were approved with conditions (R-2018-003) on January 9, 2018 to allow for the construction of eleven townhomes and to provide a monument sign on the property with a letter height of thirty-four inches (34”). The City’s LDC at the time permitted a maximum letter height of twelve inches (12”). The property has changed ownership from Figtree Holdings, LLC to INBI Holdings, LLC during the construction of the 11 townhomes.

The permits for construction of the townhomes were issued in 2022. A permit for the seawall and dock were issued on November 8, 2022 (Permit #2023-00001409). The final survey of the seawall and dock indicated that the dock encroached in the sixty-foot (60’) waterway more than the amount allowed per the LDC. In lieu of removal or reconstruction the dock, the applicant is requesting a variance to allow the dock to remain as is.

Variance

Per Land Development Code (LDC) Section 240-20 (B), the LDC requires accessory docks shall not extend into the waterway more than five (5) feet beyond the property line, unless the waterway exceeds fifty (50) feet in width; in which case a dock or slip may extend up to ten (10) percent the width of the waterway, or a maximum of twenty (20) feet, whichever is smaller, measured from the property line. The constructed dock encroaches seven feet and ten inches (7’-10”) into the sixty-foot (60’) waterway, thereby exceeding the allowed encroachment by approximately one-foot and ten inches (1’-10”).

Section 625 of the City’s Land Development Codes states, the City Commission or Planning and Zoning Board, if applicable, shall hold its public hearing and, after consideration of the staff recommendation and public input, if any, may deny, approve, or approve with conditions the application for variance, based upon its determination that the request meets the criteria identified in Section 625-40, which are identified below. For each criterion, the applicant’s justification statement is provided, as well as Community Development staff’s findings in italics.

1. “That the requested variance maintains the basic intent and purpose of the subject regulations, particularly as it affects the stability and appearance of the city.”

Applicant: The dock, as constructed, aligns with the intent and purpose of the city of Dania Beach's zoning regulations, which aim to "promote safe and environmentally responsible waterfront development while allowing reasonable use of waterfront properties". The 1’-10” deviation is minimal and does not materially alter the dock's function, aesthetic, or environmental impact. The dock remains consistent with the character of the surrounding area, as it was designed and approved to harmonize with neighboring structures and the natural environment. Granting the variance will uphold the ordinance's goals by allowing the owner to maintain reasonable use of their property without compromising public safety or welfare.

Community Development staff agree that the location of the dock matches the appearance of other docks along the waterway and does not impact the stability of the City. The proposed location of the dock is unlikely to impact navigation of the waterway.

2. “That the requested variance is otherwise compatible with the surrounding land uses and would not be detrimental to the community.”

Applicant: The 1’-10” deviation has no significant adverse impact on the public interest or

neighboring properties. The dock does not obstruct navigation, impede public access to waterways, or alter the aesthetic character of the waterfront beyond what was contemplated in the approved plans. No complaints have been received from neighboring property owners or other stakeholders regarding the dock's size or placement. Environmental assessments, if required during the permitting process, were satisfied, and the minor deviation does not introduce new environmental concerns. The dock's compliance with all other aspects of the approved plans ensures that it remains safe, functional, and consistent with community standards.

Community Development staff find that the request is compatible with the surrounding land uses in this area as other docks are similarly located within the waterway canal.

3. “That the requested variance is consistent with, and in furtherance of, the goals, objectives and policies of the adopted Comprehensive Plan, as amended from time to time, and all other similar plans adopted by the city.”

Applicant: The requested variance advances the intent and policies of the City of Dania Beach Comprehensive Plan by supporting safe, environmentally responsible, and equitable waterfront development. The 1’-10” deviation is minor, introduces no adverse environmental or aesthetic impacts, and upholds the Plan’s balance between environmental stewardship and reasonable use of private property. Accordingly, approval of this variance is fully consistent with, and in furtherance of, the goals, objectives, and policies of the adopted Comprehensive Plan and all other related plans adopted by the City of Dania Beach.

Community Development staff confirm that the variance request is in keeping with the Goals, Objectives, and Policies of the Dania Beach Comprehensive Plan as listed in the following section. The allowance of the dock location is an amenity of the Dania H20 development, and thereby supports Goal 2.1 of the Housing and Neighborhood Element which lists achievement of “a supply of housing that offers a variety of residential unit types and prices for current and future homeowners and renters at all household income levels by the creation and/or preservation of a full range of quality housing units.”

That the plight of the petitioner is due to unique circumstances of the property or petitioner which would render conformity with the strict requirements of the subject regulations unnecessarily burdensome.”

Applicant: The need for a variance arises not from any action or error by the property owner but from an oversight in the municipality's review and approval process. The dock was built exactly as specified in the plans. The unique circumstance here is the municipality's approval of plans that inadvertently did not comply with the zoning ordinance. The owner relied in good faith on the municipality's approval, investing significant time, money, and resources into constructing the dock. Requiring the owner to bear the cost of modifying or removing the dock due to a municipal oversight constitutes an exceptional and unique circumstance not generally applicable to other properties.

Community Development staff agree that since the dock has been constructed, reconstruction of the dock would present a burden to the applicant.

5. “That the variance requested is the minimum variance that is necessary to afford relief to the petitioner, while preserving the character, health, safety and welfare of the community.”

Applicant: The variance request is for a minimal deviation of 1’-10”, which represents a

negligible departure from the zoning ordinance's size restrictions. This minor exceedance does not undermine the ordinance's objectives or create a precedent for substantial deviations. The dock's overall design and placement remain fully consistent with the approved plans, and the variance is the smallest necessary to avoid undue hardship to the owner.

Community Development staff confirm that the variance is the minimum variance that is necessary to afford relief to the petitioner, while preserving the character, health, safety and welfare of the community.

Site Plan Modification

The applicant is requesting to modify the previously approved Site Plan Modification to remove the pool, change the seawall location, adjust the property lines to Units C2 and D1 due to the removal of the pool area, eliminate six-foot (6') concrete masonry unit walls to the north and south, relocate a bike rack, remove the perimeter walkways, remove curbing in the front of the townhomes, addition of paved rear patios, addition of a dock and landscaping changes. The removal of the pool from the plans resulted from minimum pool size requirements for commercial pools in multi-family developments.

RESILIENCY

The approved site plan from Sheet L-1 (R-2018-003) indicates that the required pervious area is 13,713 SF (31.5%). To meet the previously approved 31.5% pervious area requirement, and offset the addition of paved patios, the applicant added more green space in the communal area with planter areas, removed two walkways and increased the planter area near the front door of select units. The pervious area for the entire site will be 31.5% (13,713 SF), thereby meeting the requirement in the approved site plan.

The City's Code of Ordinance requires a Storm Water Management Plan to be submitted and approved prior to issuance of a building permit. A stormwater management plan is mandatory for all projects that change the surface to be impervious or alter pervious areas, regardless of City Commission approval. Post-development runoff must not exceed predevelopment runoff rates for a 25-year storm event. The City's current drainage level of service is to retain the first inch of rainfall on-site and maintain predevelopment runoff rates for a 25-year storm event. The City enforces a "General Requirements" stormwater management plan, including an "interim design standard" specifying groundwater and surface water levels before a design event.

DEVELOPMENT REVIEW COMMITTEE (DRC)

The site plan was reviewed by the DRC on July 24, 2024 and August 28, 2025; the committee includes personnel from the BSO Fire, Public Services, the City's landscape consultant, the City's engineering consultant, the City's traffic engineering consultant and the Community Development Department's Planning Division. The applicant has several outstanding staff comments that must be addressed prior to issuance of a building permit, or otherwise specified time frame, which are provided below. The DRC comments are listed as conditions of approval in the site plan resolution and are provided below:

1) The property has been subdivided. Provide an updated recorded Declaration of Covenants with a new legal description of all properties. (Planning and Zoning)
2) The photometric plan must show lighting at the property line. Include the property line and the horizontal foot-candle measurements at the property line. Per Code Section 280-40, A) The overspill of light originating from any lot, regardless of zoning, onto any other lot located within a residential zoning district shall not exceed five-tenths (0.5) of a horizontal foot-candle measured at grade level at the property line before permit issuance. (Planning and Zoning)
3) Provide information/specifications on changes to the proposed lighting before permit issuance.

(Planning and Zoning)
4) Provide colored elevations for the new trellis structure in the communal area per Code Section 635-50 before permit issuance. (Planning and Zoning)
5) A building permit/site permit revision is required for the site plan modifications. (Engineering)
6) The Broward County Stormwater Management License (BC SWM) permit modification is required at the time of the site permit revision. (Engineering)
7) Section A-A and B-B on C-2 indicate a wall is proposed along the West side of the property, along the entrance. Broward County approval of the vertical slat fence at the entrance, West of the retention areas, is required. (Engineering)
8) The BC SWM License permit release letter for the original and/or modifications to the site, per this review is required at the time of the site permit close-out package. (Engineering)
9) A berm at the elevation consistent with the 25-year 3-day storm event peak stage is required around the entire property and through the driveways, including where existing walls are no longer proposed. (Engineering)
10) In the event that the proposed construction causes adverse drainage effects to the surrounding areas, it is the responsibility of the owner of the development to address the concerns of the neighbors and provide a solution at the owner's expense. (Engineering)
11) Additional comments may apply and will need to be addressed at the time of the City's site permitting process. (Engineering)
12) Any other outside agency approvals pertaining to the modifications are required at the time of the city's site permitting process. (Engineering)
13) PMS Sheet C-5: Plans shall be revised to address the following:
    a) ADA parking space shall face the driving aisle as shown in the detail.
    b) Double yellow lines shall be dimensioned per BCTED Standards.
    c) Wheel stops per detail in sheet C-5 and section 265-110 shall be included.
    d) Stop sign at the exit driveway shall be located behind the curb following BCTED and MUTCD standards.
    e) Modifications to the approved set of plans shall be included in the Civil set.
    f) The area within the sight triangles shall remain unobstructed per the City's code.
    g) The stop bar shall be 4 ft away from the sidewalk, minimum per MUTCD. (Traffic Engineering)
14) All pavement markings shall conform to BCTED specifications. All pavement markings shall be thermoplastic with the exception of parking stall striping. All pavement markingsshall be alkyd-based thermoplastic and fully retro-reflectorized. Any change to the approved configuration will require a review. (Traffic Engineering)
15) Contractor is responsible for providing appropriate Maintenance of Traffic for the duration of the project. MOT shall accommodate pedestrian, bicycle, and vehicular traffic in a safe and efficient manner. (Traffic Engineering)
16) All outside agency permits are required prior to the approval of the City's site permit. (Traffic Engineering)
17) Provide revised landscape and irrigation plan sheets which show the 2 additional parking stalls added just south of the entrance (and the revised landscaping and proposed plant-list to match) before permit issuance. (Landscaping)
18) Update the landscape requirements table to reflect the presumed reduction in NVUA trees/shrubs and an updated pervious/impervious calculation to capture the increased impervious in the two additional parking stalls before permit issuance. (Landscaping)

Comprehensive Plan

The applications support the City's Comprehensive Plan by furthering the following goals, objectives and policies:

Future Land Use Element

- Objective 1.1.5 Maintain land development regulations, zoning ordinances and other administrative rules to implement the comprehensive plan.
- Policy 1.1.5.1 Encourage development to enhance the tax base of the community.
- Policy 1.1.8.3 Safe and convenient on-site traffic flow shall be provided in accordance with the Comprehensive Plan and the land development regulations.
- Policy 1.1.8.4 Adequate vehicular parking shall be provided for new development in accordance with the land development regulations.
- Policy 1.1.9.2 All proposed development and future land uses shall be compatible with adjacent land uses.
- Policy 1.1.5.4 Residential land permitted uses and densities will be in accordance with the Future Land Use Element of the Comprehensive Plan.

Housing and Neighborhoods Element

- Goal 2.1 Achieve a supply of housing that offers a variety of residential unit types and prices for current and future homeowners and renters at all household income levels by the creation and/or preservation of a full range of quality housing units.
- Policy 2.3.1.7 Accommodate the City's existing and future housing needs through maintenance of existing residential neighborhoods and the creation of new residential neighborhoods.

Community Outreach

Community outreach was requested of the applicant by staff. The applicant conducted a virtual meeting via Google Meet on Friday, October 17, 2025 at 5:00 PM. The site plan modification and the variance were presented. Questions about landscaping, the dock and parking were addressed. A summary of the meeting was provided by the applicant and is included in the backup.

This item was duly advertised, posted, and noticed in accordance with Article 610 of the Land Development Code (LDC).

Staff Analysis

The final survey submitted for Permit #2023-00001409 revealed that the constructed dock exceeds the allowable encroachment into the sixty-foot (60') waterway as specified in LDC Section 240-20(B), which permits docks to extend no more than 10% of the waterway's width. According to the survey, the dock encroaches 7'-10"—surpassing the six foot (6'-0") permitted limit. Based on the limited size of the existing waterway, larger boats do not access this area; therefore, the proposed encroachment would not restrict the navigable portion of the waterway. Providing dock frontage (no boat slips) is consistent with neighboring developments recently constructed in the area and supporting our thriving marine community is in line with the city's Comprehensive Plan. Site Plan, which includes the dock as a resident amenity, aligns with the City's objective of fostering diverse residential unit types and promoting housing variety. Additionally, the proposed modifications and variance are expected to enhance both the value and character of the residential development. These changes also support the City's Strategic Plan by contributing to a broader range of quality housing options for families and individuals, while advancing the goal of "convenient mobility within Dania Beach with a choice of mobility options," including the use of waterways (Principal 6: Our Great Neighborhoods).

Budgetary Impact
None

Recommendation
The requested Variance meets the City's criteria, and the Site Plan Modification meets the City’s LDC. The Community Development Department is recommending approval of the resolution for the Variance and Site Plan Modification provided, providing that the remaining DRC comments are made conditions of approval and must be addressed prior to the issuance of a building permit.

RESOLUTION NO. 2025-_____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SITE PLAN MODIFICATION (SP-099-17MOD) TO REMOVE THE POOL, OTHER MINOR SITE AND LANDSCAPE CHANGES; AND A VARIANCE REQUEST (VA-024-25) TO ALLOW AN ACCESSORY DOCK TO EXTEND 7'-10" INTO THE WATERWAY WHERE THE LIMIT IS TEN (10) PERCENT OF THE WIDTH OF THE WATERWAY (6.0'); AS SUBMITTED BY THE APPLICANT, INBI HOLDINGS, LLC, FOR THE PROPERTIES LOCATED AT 4632-4648 SW 32 AVENUE IN THE CITY OF DANIA BEACH, FLORIDA; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Legislature of the State of Florida has, in Chapter 166, Florida Statutes, conferred upon local governments the authority to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry; and

WHEREAS, the City Code of Ordinances, Chapter 28, entitled "Land Development Code" ("LDC") of Part 6, entitled 'Development Review Procedures and Requirements' of Article 635, entitled "Site Plans" of Section 635-80, provides that site plan modifications or deviations are required prior to commencement of construction; and

WHEREAS, INBI Holdings, LLC (the "Applicant"), applied to the City of Dania Beach (the "City") for approval of a site plan modification (SP-099-17MOD) to remove the pool, make minor adjustments to the site, including changing the seawall location, addition of a dock, and landscaping changes, for properties legally described in Exhibit "A", a copy of which is made a part of and incorporated into this Resolution by this reference; and

WHEREAS, Due to restrictions in the area at the proposed and approved location of the pool, a commercial pool could not be constructed pursuant to state code. Accordingly, it has been eliminated and replaced with a patio and pergola, and with a sink/outdoor kitchen; and

WHEREAS, Due to the elimination of the pool, the property lines to Units C2 and D1 were revised to eliminate the common area encroaching into their backyards; and

WHEREAS, There are six-foot (6') CMU walls installed by the north and south adjacent properties, thereby eliminating the need for any fencing on our side perimeters of the subject lot; and

WHEREAS, Applicant proposes to use travertine patios to match the common area that replaced the pool; and

WHEREAS, Perimeter walkways to docks have been eliminated and access to docks provided via the shared common element patio area that replaced the pool; and

WHEREAS, Applicant eliminated unnecessary curbing to enhance project appeal; and

WHEREAS, The bike rack has been relocated to the south side next to Unit B3; and

WHEREAS, Chapter 28, Part 6 of the LDC, Article 625, entitled "Variances," Section 625-40 states that the City Commission may grant a variance based on its determination that the petitioner has demonstrated that the necessary criteria identified in the LDC have been satisfied; and

WHEREAS, the Applicant requested a Variance (VA-024-25) to allow the accessory dock to extend 7'-10" into the waterway, where LDC Section 240-20 limits the location to ten percent (10%) of the width of the 60' waterway; and

WHEREAS, JHA Land Surveyors provided an As Built survey for the Dock dated: 1-13-2025 showing sea wall and dock built pursuant to approved plans and permits, also indicating 1 foot 10" inch encroachment into 60-foot right of way in canal; and

WHEREAS, the requested variance is consistent with, and in furtherance of, the goals, objectives, and policies of the adopted Comprehensive Plan, as amended from time to time, and all other similar plans adopted by the city; and

WHEREAS, the Applicant has provided sufficient justification demonstrating compliance with the approval criteria to meet the requirements of the Code; and

WHEREAS, the City's Staff Report analyzes the applicant's request based on the criteria and supports the Applicant's request, and is incorporated by reference herein as the City's findings

WHEREAS, the City Commission conducted a duly noticed public hearing in accordance with Article 610 of the LDC; and

WHEREAS, the City Commission finds that approval of the Site Plan Modification (SP-099-17MOD and Variance (VA-024-25) to permit the future development of the subject property pursuant to and consistent with the attached site plan provided as Exhibit "B", a copy of which is made a part of and incorporated into this resolution; and

WHEREAS, the City Commission finds that approval of the Site Plan Modification (SP-099-17MOD and Variance (VA-024-25) are consistent with the City's Land Development Code and Comprehensive Plan and will protect the health, safety, and welfare of the residents of the City, and furthers the purpose, goals, objectives, and policies of the Comprehensive Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and that they are made a part of incorporated into this resolution by reference.

Section 2. That pursuant to Chapter 28 LDC, Part 6 "Development Review Procedures and Requirements," Article 635 "Site Plan," the following Site Plan Modification (SP-099-17MOD), attached as Exhibit "B", a copy of which is made a part of and incorporated into this Resolution by this reference, is approved.

Section 3. That pursuant to Chapter 28, "Land Development Code", Part 6 "Development Review Procedures and Requirements," Article 625 "Variances, the Variance application (VA-024-25) is approved as consistent with the Site Plan provided in Exhibit "B".

Section 4. That the approvals granted by this Resolution are subject to the Applicant's compliance with the following conditions:

1) The property has been subdivided. Provide an updated recorded Declaration of Covenants with a new legal description of all properties. (Planning and Zoning)
2) The photometric plan must show lighting at the property line. Include the property line and the horizontal foot-candle measurements at the property line. Per Code Section 280-40, A) The overspill of light originating from any lot, regardless of zoning, onto any other lot located within a residential zoning district shall not exceed five-tenths (0.5) of a horizontal foot-candle measured at grade level at the property line before permit issuance. (Planning and Zoning)
3) Provide information/specifications on changes to the proposed lighting before permit issuance. (Planning and Zoning)
4) Provide colored elevations for the new trellis structure in the communal area per Code Section 635-50 before permit issuance. (Planning and Zoning)
5) A building permit/site permit revision is required for the site plan modifications. (Engineering)
6) The Broward County Stormwater Management License (BC SWM) permit modification is required at the time of the site permit revision. (Engineering)
7) Section A-A and B-B on C-2 indicate a wall is proposed along the West side of the property, along the entrance. Broward County approval of the vertical slat fence at the entrance, West of the retention areas, is required. (Engineering)

8) The BC SWM License permit release letter for the original and/or modifications to the site, per this review is required at the time of the site permit close-out package. (Engineering)
9) A berm at the elevation consistent with the 25-year 3-day storm event peak stage is required around the entire property and through the driveways, including where existing walls are no longer proposed. (Engineering)
10) In the event that the proposed construction causes adverse drainage effects to the surrounding areas, it is the responsibility of the owner of the development to address the concerns of the neighbors and provide a solution at the owner's expense. (Engineering)
11) Additional comments may apply and will need to be addressed at the time of the City's site permitting process. (Engineering)
12) Any other outside agency approvals pertaining to the modifications are required at the time of the city's site permitting process. (Engineering)
13) PMS Sheet C-5: Plans shall be revised to address the following:
    a) ADA parking space shall face the driving aisle as shown in the detail.
    b) Double yellow lines shall be dimensioned per BCTED Standards.
    c) Wheel stops per detail in sheet C-5 and section 265-110 shall be included.
    d) Stop sign at the exit driveway shall be located behind the curb following BCTED and MUTCD standards.
    e) Modifications to the approved set of plans shall be included in the Civil set.
    f) The area within the sight triangles shall remain unobstructed per the City's code.
    g) The stop bar shall be 4 ft away from the sidewalk, minimum per MUTCD. (Traffic Engineering)
14) All pavement markings shall conform to BCTED specifications. All pavement markings shall be thermoplastic with the exception of parking stall striping. All pavement markings shall be alkyd-based thermoplastic and fully retro-reflectorized. Any change to the approved configuration will require a review. (Traffic Engineering)
15) Contractor is responsible for providing appropriate Maintenance of Traffic for the duration of the project. MOT shall accommodate pedestrian, bicycle, and vehicular traffic in a safe and efficient manner. (Traffic Engineering)
16) All outside agency permits are required prior to the approval of the City's site permit. (Traffic Engineering)
17) Provide revised landscape and irrigation plan sheets which show the 2 additional parking stalls added just south of the entrance (and the revised landscaping and proposed plant-list to match) before permit issuance. (Landscaping)
18) Update the landscape requirements table to reflect the presumed reduction in NVUA trees/shrubs and an updated pervious/impervious calculation to capture the increased impervious in the two additional parking stalls before permit issuance. (Landscaping)

Section 5. That pursuant to LDC Section 635-100 "Expiration of Site Plans," the Site Plan Modification (SP-099-17MOD) approval shall automatically expire and become null and void unless the Applicant commences with construction of the improvements shown on the Site Plan, within eighteen (18) months from the date of this Resolution.

Section 6. That pursuant to Section 625-500 "Expiration of Variances," of the Land Development Code, the variance (VA-024-25) shall automatically expire and become null and void unless the applicant files a complete building permit application with construction drawings for the improvements shown on the site plan, within eighteen (18) months from the date of this Resolution.

Section 7. That the issuance of a development order by a municipality does not in any way create any right on the part of an Applicant to obtain a permit from a state or federal agency, and does not create any liability on the part of the municipality on the part the municipality for issuance of the development order if the Applicant fails to obtain requisite approvals or does not fulfill the obligations imposed by a state or federal agency, or undertakes actions that result in a violation of state or federal law.

Section 8. That the associated Planning & Zoning Division Staff Report prepared for the above application(s) is incorporated into this resolution as findings of fact.

Section 9. That all resolutions or parts of resolutions in conflict with this Resolution are repealed to the extent of such conflict.

Section 10. That this resolution shall become effective 10 days after passage.

PASSED AND ADOPTED on _____, 2025.

Motion by _____, second by _____.

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	____	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY

EXHIBIT A
(LEGAL DESCRIPTION)

LEGAL DESCRIPTION TO ACCOMPANY SKETCH
COMMON AREAS

LOTS 12 AND 13, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

LESS AND EXCEPT THEREFROM:

UNIT "A1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 25.04 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.50 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.39 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 40.00 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.33 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 16.06 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A2"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A3"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 91.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

J.Hernandez & Associates Inc
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CERTIFICATE OF AUTHORIZATION No. LB8092
3300 NW 112th AVE. SUITE 10, DORAL, FL 33172
(P) 305-526-0606 (E) info@jhasurveys.com

SURVEYOR'S CERTIFICATE

PREPARED UNDER MY SUPERVISION AND DIRECTION.

BY:_____

JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952 STATE OF FLORIDA

Digitally signed by jose hernandez
DN: c=US, st=Florida, l=Doral, serialNumber=AATL2024030433920, o=J.HERNANDEZ AND ASSOCIATES, INC., cn=jose hernandez, email=JHERNANDEZ@JHASURVEYS.COM
Date: 2025.05.13 16:38:09 -04'00'
Adobe Acrobat version: 2025.001.20174

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 155160
DATE: 05/13/25	SHEET 4 OF 7 SHEETS	F.B. N/A

LEGAL DESCRIPTION TO ACCOMPANY SKETCH
COMMON AREAS

LOTS 12 AND 13, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

LESS AND EXCEPT THEREFROM:

UNIT "A1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 25.04 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.50 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.39 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 40.00 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.33 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 16.06 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A2"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A3"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 91.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

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(P) 305-526-0606 (E) info@jhasurveys.com

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 155160
DATE: 05/13/25	SHEET 4 OF 7 SHEETS	F.B. N/A

SURVEYOR'S CERTIFICATE

PREPARED UNDER MY SUPERVISION AND DIRECTION.

BY:_____

JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6992 STATE OF FLORIDA

JOSE G. HERNANDEZ LICENSE NO. 6992 STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR

Digitally signed by jose hernandez
DN: c=US, st=Florida, l=Doral, serialNumber=AATL20240304339200, o=J.HERNANDEZ AND ASSOCIATES, INC., cn=jose hernandez, email=JHERNANDEZ@JHASURVEYS.COM
Date: 2025.05.13 16:38:09 -04'00'
Foxit PDF Reader Version: 2025.1.0.21474

LEGAL DESCRIPTION TO ACCOMPANY SKETCH
COMMON AREAS

LESS AND EXCEPT THEREFROM:

UNIT "B3"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 112.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.72 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "C1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 10.86 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.17 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.42 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.72 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.92 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.24 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "C2"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 37.03 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE CONTINUE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.68 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 76.41 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.42 FEET TO THE POINT OF BEGINNING.

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(P) 305-526-0606 (E) info@jhasurveys.com

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 155160
DATE: 05/13/25	SHEET 6 OF 7 SHEETS	F.B. N/A

SURVEYOR'S CERTIFICATE

PREPARED UNDER MY SUPERVISION AND DIRECTION:

BY:_____

JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952 STATE OF FLORIDA

JOSE G. HERNANDEZ LICENSE NO. 6952 STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR AND MAPPER

Digitally signed by jose hernandez
DN: c=US, st=Florida, l=Doral, serialNumber=AATL20240304339201, o=J.HERNANDEZ AND ASSOCIATES, INC., cn=jose hernandez, email=JHERNANDEZ@JHASURVEYS.COM
Date: 2025.05.13 16:37:43 -04'00'
Foxit PDF Reader Version: 2025.001.20454

LEGAL DESCRIPTION TO ACCOMPANY SKETCH
COMMON AREAS

LESS AND EXCEPT THEREFROM:

UNIT "D1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 86.29 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.68 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.93 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 76.56 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "D2"

A PORTION OF LOT 13, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 86.29 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.68 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.93 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 76.56 FEET TO THE POINT OF BEGINNING.

SAID PARCEL OF LAND CONTAINING 22,166 SQUARE FEET.

LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

J.Hernandez & Associates Inc
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3300 NW 112th AVE. SUITE 10, DORAL, FL 33172
(P) 305-526-0606 (E) info@jhasurveys.com

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 155160
DATE: 05/13/25	SHEET 7 OF 7 SHEETS	F.B. N/A

SURVEYOR'S CERTIFICATE

PREPARED UNDER MY SUPERVISION AND DIRECTION:

BY:_____

JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952 STATE OF FLORIDA.

JOSE G. HERNANDEZ LICENSE NO. 6952 STATE OF FLORIDA SURVEYOR AND MAPPER

Digitally signed by jose hernandez
DN: c=US, st=Florida, l=Doral, serialNumber=AATL20240304339201, o=J.HERNANDEZ AND ASSOCIATES, INC., cn=jose hernandez, email=JHERNANDEZ@JHASURVEYS.COM
Date: 2025.05.13 16:37:13 -04'00'
Adobe Acrobat version: 2025.001.20474

LEGAL DESCRIPTION TO ACCOMPANY SKETCH
COMMON AREAS

UNIT "A1"		
Line #	Direction	Length
L1	N88°38'42"E	25.04'
L2	N88°38'42"E	33.50'
L3	S01°21'18"E	13.27'
L4	N88°38'42"E	1.22'
L5	S01°21'18"E	42.79'
L6	S88°38'42"W	33.39'
L7	N01°21'18"W	40.00'
L8	S88°38'42"W	1.33'
L9	N01°21'18"W	16.06'

UNIT "A2"		
Line #	Direction	Length
L21	N88°38'42"E	58.54'
L22	N88°38'42"E	33.00'
L23	S01°21'18"E	13.27'
L24	N88°38'42"E	1.22'
L25	S01°21'18"E	42.79'
L26	S88°38'42"W	33.00'
L27	N01°21'18"W	42.79'
L28	S88°38'42"W	1.22'
L29	N01°21'18"W	13.27'

UNIT "A3"		
Line #	Direction	Length
L31	N88°38'42"E	91.54'
L32	N88°38'42"E	33.00'
L33	S01°21'18"E	13.27'
L34	N88°38'42"E	1.22'
L35	S01°21'18"E	42.79'
L36	S88°38'42"W	33.00'
L37	N01°21'18"W	42.79'
L38	S88°38'42"W	1.22'
L39	N01°21'18"W	13.27'

UNIT "A4"		
Line #	Direction	Length
L41	N88°38'42"E	124.54'
L42	N88°38'42"E	34.27'
L43	S01°21'18"E	16.10'
L44	N88°38'42"E	0.33'
L45	S01°21'18"E	39.96'
L46	S88°38'42"W	33.39'
L47	N01°21'18"W	42.79'
L48	S88°38'42"W	1.22'
L49	N01°21'18"W	13.27'

UNIT "B1"		
Line #	Direction	Length
L51	N88°38'42"E	45.02'
L52	N01°21'18"W	16.06'
L53	N88°39'21"E	1.40'
L54	N01°21'18"W	40.00'
L55	N88°38'42"E	33.32'
L56	S01°21'18"E	56.06'
L57	N88°38'42"E	34.72'

UNIT "B2"		
Line #	Direction	Length
L61	N88°38'42"E	79.74'
L62	N01°21'18"W	56.06'
L63	N88°38'42"E	33.00'
L64	S01°21'18"E	56.06'
L65	S88°38'42"W	33.00'

J.Hernandez & Associates Inc
LAND SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION No. LB8092
3300 NW 112th AVE. SUITE 10, DORAL, FL 33172
(P) 305-526-0606 (E) info@jhasurveys.com

SURVEYOR'S CERTIFICATE

PREPARED UNDER MY SUPERVISION AND DIRECTION.

BY:_____

JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952 STATE OF FLORIDA

Digitally signed by jose hernandez
DN: c=US, st=Florida, l=Doral, serialNumber=AATL20240304339201, cn=JHERNANDEZ AND ASSOCIATES, INC., cn=jose hernandez, email=JHERNANDEZ@JHASURVEYS.COM
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DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 155160
DATE: 05/13/25	SHEET 2 OF 7 SHEETS	F.B. N/A

EXHIBIT B
(SITE PLAN)

h2o by INBI HOLDINGS LLC

4632-48 SW 32nd AVE
DANIA BEACH, FL 33312

Location Sketch

SCALE: NO SCALE

NORTH

INDEX OF SHEETS	
A0.0	COVER SHEET
A0.1	SITEPLAN
C-1	GENERAL NOTES AND SPECS.
C-2	PAVING, GRADING AND DRAINAGE PLAN
C-3	WATER AND SANITARY SEWER PLAN
C-4	SANITARY SEWER PLAN AND PROFILE
C-5	PAVEMENT MARKING AND SIGNAGE PLAN
C-6	POLLUTION PREVENTION CONTROL PLAN
C-7	PAVING & DRAINAGE DETAILS 1 OF 2
C-8	WATER AND SANITARY SEWER DETAILS
C-8.1	WATER AND SANITARY SEWER DETAILS
C-8.2	WATER AND SANITARY SEWER DETAILS
C-8.3	WATER AND SANITARY SEWER DETAILS
C-9.1	RAIN TANK DETAILS 1 OF 2
C-9.2	RAIN TANK DETAILS 2 OF 2
IR-1	IRRIGATION PLAN
IR-2	IRRIGATION DETAILS AND SPECS.
L-1	LANDSCAPE PLAN
L-2	EXISTING TREE DISPOSITION PLAN
L-3	EXISTING TREE INVENTORY LIST
L-4	WETLAND EXISTING TREE DISPOSITION PLAN
L-5	LANDSCAPE DETAILS AND SPECS.
SS	PHOTOMETRIC PLAN
H20_1	RENDERING - 1
H20_2	RENDERING - 2
H20_3	RENDERING - 3
H20_4	RENDERING - 4
H20_5	RENDERING - 5
H20_6	RENDERING - 6
H20_7	RENDERING - 7
H20_8	RENDERING - 8
H20_9	RENDERING - 9
H20_10	RENDERING - 10

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SITE AREA BREAKDOWN:	
IMPERVIOUS AREA:	
• BUILDINGS:	15,434 SF
• PAVER AREA:	13,541 SF
• BACK YARD PORCH:	845 SF
TOTAL IMPERVIOUS AREA:	29,820 SF
PERVIOUS AREA:	
• PLANTER CUTOUTS:	988 SF
• SOD AND LAWN AREA:	12,725 SF
TOTAL PERVIOUS AREA:	13,713 SF

3

LIST OF PROFESSIONALS	
DEVELOPER:	INBI HOLDINGS, LLC
ARCHITECT:	S H BRANDT & ASSOCIATES
ENGINEER:	CIVILTECH SOLUTIONS / ROSS ENGINEERING INC.
LANDSCAPE ARCHITECT:	MLA LANDSCAPE ARCHITECTURE
CONTRACTOR:	VANGUARD DEVELOPMENT GROUP

Lighting Designers | Aquatic Engineers | Coastal Engineering

Low voltage Consultants | Acoustic Consultant

Structural Engineers | M/E/P Engineers

Civil Consultant | Landscape Consultant

CivilTech Solution, Inc
5882 S.W. 147th Place
Miami, Fl 33193
Licence No. 34820

Project
H2O
by INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, Florida

ANDRES PEREZ LICENSE No. 66507 STATE OF FLORIDA PROFESSIONAL ENGINEER
Fl. Reg. No.66507

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY A. PEREZ, PE ON October 13, 2025.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Rev	Date	Note
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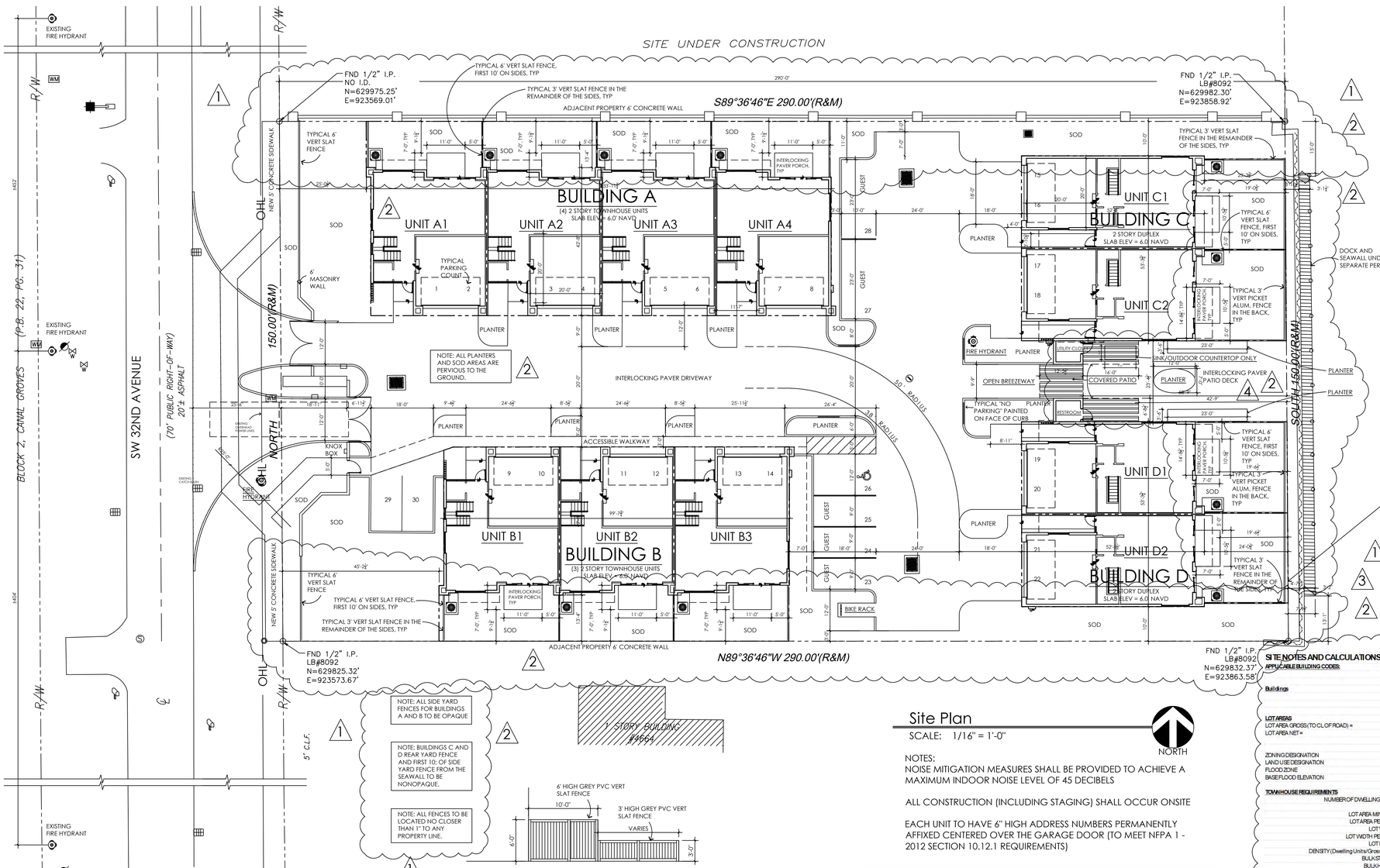
2	7/23/25	Siteplan Revision - 2
3	9/10/25	Siteplan Revision - 3
4	10/13/25	Siteplan Revision - 4

2

COVER SHEET

No: 317800 | Date: 5/07/25

A0.0

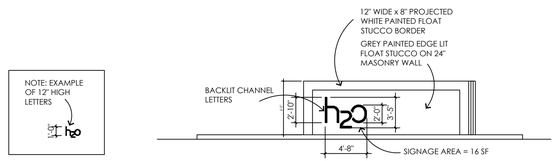


NOTE: ALL SIDE YARD FENCES FOR BUILDINGS A AND B TO BE OPAQUE

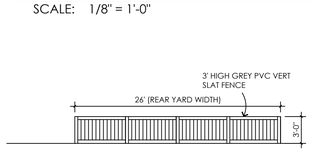
NOTE: BUILDINGS C AND D REAR YARD FENCE AND FIRST 10; OF SIDE YARD FENCE FROM THE SEAWALL TO BE NONOPAQUE.

NOTE: ALL FENCES TO BE LOCATED NO CLOSER THAN 1" TO ANY PROPERTY LINE.

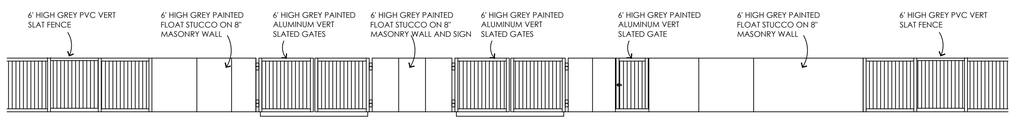
Typical Side Yard Fence Detail
SCALE: 1/8" = 1'-0"



Entry Sign Details
SCALE: 1/8" = 1'-0"



Build C and D Rear Yard Fence Detail
SCALE: 1/8" = 1'-0"



Entry Wall Details
SCALE: 1/8" = 1'-0"

Site Plan
SCALE: 1/16" = 1'-0"

NOTES:
NOISE MITIGATION MEASURES SHALL BE PROVIDED TO ACHIEVE A MAXIMUM INDOOR NOISE LEVEL OF 45 DECIBELS

ALL CONSTRUCTION (INCLUDING STAGING) SHALL OCCUR ONSITE

EACH UNIT TO HAVE 6" HIGH ADDRESS NUMBERS PERMANENTLY AFFIXED CENTERED OVER THE GARAGE DOOR (TO MEET NFPA 1 - 2012 SECTION 10.12.1 REQUIREMENTS)

Location Sketch
SCALE: NO SCALE

NORTH

SITE NOTES AND CALCULATIONS:

APPLICABLE BUILDING CODES: FLORIDA BUILDING CODE 7 EDITION (2020) - RESIDENTIAL; FLORIDA FIRE PREVENTION CODE 7TH EDITION

Buildings: OCCUPANCY RESIDENTIAL (R-3); CONSTRUCTION TYPE (FBCB-2020) = TYPE VB (SEPARATED) (NFPA 220) - TYPE V (000)

LOT AREAS
LOT AREA GROSS (TO CL OF ROAD) = 48,756 SF = 1.1191 ACRES
LOT AREA NET = 43,469 SF = 0.9986 ACRES

	THIS PROPERTY	ADJ NORTH	ADJ EAST	ADJ SOUTH	ADJ WEST
ZONING DESIGNATION	RM-1	RM-1		RM-1	RM-1
LAND USE DESIGNATION	RD (10.0)	RD (10.0)	L-5	RD (10.0)	RD (10.0)
FLOOD ZONE	AH				
BASE FLOOD ELEVATION	4' NAVD	(BUILDING SLABS = 6.0' NAVD)			

TOWNHOUSE REQUIREMENTS	PERMITTED	PROVIDED
NUMBER OF DWELLING UNITS:	11	11
	REQUIRED	PROVIDED
LOT AREA MINIMUM:	20,000 SF	48,746 SF
LOT AREA PER UNIT:	2,500 SF	4,431 SF
LOT WIDTH:	100 FT	150 FT
LOT WIDTH PER UNIT:	22 FT	
LOT DEPTH:	100 FT	290 FT
DENSITY (Dwelling Units/Gross Acre):	10 DU/GA	
BUILK STORIES:	2	
BUILK HEIGHT:	25 FT	
LOT COVERAGE:	40% MAX. 17,399.60 SF	37% 16,025 SF

REQUIRED YARDS		
FRONT:	25 FT	25 FT
INTERIOR SIDE (BOTH/ONE):	20 FT / 10 FT	10 FT
REAR:	15 FT	23 FT
INTERIOR LOT BETWEEN BUILDINGS:	20 FT	38 FT
MAXIMUM LENGTH OF TOWNHOUSE GROUP:	150 FT	135 FT

DENSITY:		
NUMBER OF DWELLING UNITS:	11 DU	11 DU
SITE AREA PER UNIT:	2,500 SF	3,954 SF

VEHICULAR PARKING		
RESIDENTS AT 2 SPACES / DU:	22 SPACES	22 SPACES
GUEST AT 1 SPACE / 5 DU's:	3 SPACES	8 SPACES
TOTAL PARKING:	25 SPACES	30 SPACES
BICYCLE PARKING:	5% = 2 SPACES	3 SPACES

BUILDING HEIGHTS:		
	25 FT MAX	24 FT

BUILDING AREAS:

INTERIOR UNITS	LIVING AREAS	BALCONIES	GARAGE	TOTAL
2nd FLOOR	1,166 SF	168 SF		1,334 SF
1st FLOOR	764 SF		429 SF	1,193 SF
	1,930 SF			2,527 SF
ROOFED AREA:				1,423 SF

WATERFRONT UNITS

INTERIOR UNITS	LIVING AREAS	BALCONIES	GARAGE	TOTAL
2nd FLOOR	1,183 SF	181 SF		1,364 SF
1st FLOOR	756 SF		443 SF	1,199 SF
	1,939 SF			2,563 SF
ROOFED AREA:				1,401 SF

MINIMUM REQUIRED FLOOR AREA PER UNIT - 3 BEDROOM = 1, 150 SF

SITE COVERED BY ROOF AREAS:			
7 INTERIOR UNITS @ 1,423 SF =		9,961 SF	
4 WATERFRONT UNITS @ 1,401 SF =		5,604 SF	
COVERED PATIO, STORAGE AND RESTROOM =		460 SF	
		16,025 SF	36.84% OF SITE

IMPERVIOUS AREA CALCULATION			
	AREA	PERCENTAGE	
IMPERVIOUS	29,820 SF	68.5%	Note: In accordance with the originally approved siteplan Dated March 2023
PERMOUS	13,713 SF	31.5%	

GARBAGE DISPOSAL:
A PRIVATE CARRIER WILL BE CONTRACTED TO PICK UP CURBSIDE AT EACH UNIT

Lighting Designers | Aquatic Engineers | Coastal Engineering
Low voltage Consultants | Acoustic Consultant
Structural Engineers | M/E/P Engineers
Civil Consultant | Landscape Consultant

CivilTech Solution, Inc
5882 S.W. 147th Place
Miami, Fl 33193
Licence No. 34820

Project
H2O
by INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, Florida

ANDRES PEREZ LICENSE No. 66507 STATE OF FLORIDA PROFESSIONAL ENGINEER
Fl. Reg. No.66507

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY A. PEREZ, PE ON October 13, 2025.
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2	7/23/25	Siteplan Revision - 2
3	9/10/25	Siteplan Revision - 3
4	10/13/25	Siteplan Revision - 4

SITE PLAN

No: 317800 | Date: 5/07/25

A0.1

1. APPLICABLE CODES

1.1 ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE STANDARD AND SPECIFICATIONS OF DANIA BEACH FL 33312 AND ALL OTHER LOCAL, STATE AND NATIONAL CODES WHERE APPLICABLE EXCEPT WITHIN DEPARTMENT OF TRANSPORTATION (D.O.T) R/W WHERIN FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T) GOVERNS

1.2 ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL THE REQUIREMENTS OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATIONS

1.3 ALL ELEVATIONS SHOWN ON THE CONSTRUCTION DRAWINGS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) UNLESS OTHERWISE NOTED

1.4 DANIA BEACH FL 33312 WATER AND SEWER DEPARTMENT WATER AND SEWER SPECIFICATIONS SHALL DICTATE WHEN IN CONFLICT WITH ANY OF THE FOLLOWING SPECIFICATIONS

1.5 ALL MATERIALS AND CONSTRUCTION WITHIN THE D.O.T R/W SHALL CONFORM TO THE D.O.T "DESIGN STANDARDS" (2015) AND "STANDARD SPECIFICATIONS" (2015)

1.6 THE CONSULTANT'S ENGINEER RESPONSIBLE FOR CONSTRUCTION INSPECTION SHALL INSURE THAT THE MAINTENANCE OF TRAFFIC (M.O.T) PLAN FOR THE PROJECT CONFORMS WITH STANDARD INDEX SERIES 600, APPLICABLE INDEX FOR WORK BEING PERFORMED THE CONTRACTOR SHALL INSURE THE M.O.T PLAN IS IMPLEMENTED EXACTLY AS APPROVED

2. PRECONSTRUCTION RESPONSIBILITIES

2.1. UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, THE OWNER AND THE ENGINEER OF RECORD

2.2 THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL OF FLORIDA, INC CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION, CALL 1-800-432-4770

2.3 ALL UTILITY EASEMENTS TO BE SECURED PRIOR TO CONSTRUCTION (IF REQUIRED)

2.4 LOCATION OF EXISTING FACILITIES AS SHOWN ON CONSTRUCTION DRAWINGS ARE DRAWN FROM AVAILABLE RECORDS THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE FACILITIES SHOWN OR FOR ANY FACILITY NOT SHOWN THE CONTRACTOR SHALL VERIFY, IF POSSIBLE, THE ELEVATIONS AND LOCATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION IF AN EXISTING FACILITY IS FOUND TO CONFLICT WITH THE PROPOSED CONSTRUCTION UPON EXCAVATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD SO THAT APPROPRIATE MEASURES CAN BE TAKEN TO RESOLVE THE PROBLEM

2.5 THE CONTRACTOR MUST CALL DANIA BEACH FL 33312 AT LEAST 48 HOURS BEFORE ANY EXCAVATION WITHIN THE R/W TO DETERMINE THE LOCATION TO OF THE EXISTING TRAFFIC SIGNAL INTERCONNECT CABLE

3. INSPECTIONS

3.1 THE CONTRACTOR SHALL NOTIFY DANIA BEACH FL 33312, AND ANY OTHER GOVERNMENTAL AGENCIES HAVING JURISDICTION AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION AND PRIOR TO THE INSPECTION OF THE FOLLOWING ITEMS, WHERE APPLICABLE

3.1.1 CLEARING AND FILLING
3.1.2 STORM DRAINAGE SYSTEM
3.1.3 SANITARY SEWER SYSTEM
3.1.4 WATER DISTRIBUTION SYSTEM
3.1.5 SUBGRADE
3.1.6 LIMEROCK BASE
3.1.7 ASPHALTIC CONCRETE
3.1.8 SIDEWALK
3.1.9 FINAL

4. SHOP DRAWINGS

4.1 PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD AND DANIA BEACH FL 33312 FOR THE FOLLOWING SANITARY MANHOLES, STORM DRAIN MANHOLES, CATCH BASINS, FIRE HYDRANTS, PIPING, VALVES AND ALL REQUIRED ACCESSORIES IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL OTHER AGENCY APPROVALS IF REQUIRED

5. TEMPORARY FACILITIES

5.1 TEMPORARY FACILITIES

5.1.1 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY

5.2 TRAFFIC REGULATION

5.2.1 MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHTS-OF-WAY SHALL BE IN ACCORDANCE WITH MANUAL TRAFFIC CONTROL DEVICES (M.U.T.C.D.)

5.2.2 ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC

5.2.3 NO TRENCHES OR HOLES NEAR WALKWAYS, IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN DURING NIGHTTIME HOURS WITHOUT EXPRESS PERMISSION OF DANIA BEACH FL 33312

5.2.4 IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR ANY NECESSARY CONSTRUCTION, PAVEMENT MARKING AND SIGNAGE OR ANY PEDESTRIAN SIGNALIZATION AND/OR SIGNAL MODIFICATION TO ACCOMMODATE AN ALTERNATE SAFE WALK ROUTE

6. WATER DISTRIBUTION SYSTEM

6.1 SEPARATION OF WATER AND SEWER MAINS

6.1.1 SANITARY SEWERS, STORM SEWERS, AND FORCE MAINS SHOULD CROSS UNDER WATER MAINS WHENEVER POSSIBLE SANITARY SEWERS, STORM SEWERS, AND FORCE MAINS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 12" INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE WHENEVER POSSIBLE

6.1.2 BROWARD COUNTY WATER AND WASTEWATER DEPARTMENT MINIMUM DESIGN AND CONSTRUCTION STANDARDS AND APPROVED PRODUCT LIST FOR PUBLIC WATER AND SEWER FACILITIES BCWWS STANDARDS SHALL GOVERN IN THE EVENT OF CONFLICT OF REQUIREMENT https://www.broward.org/WaterServices/Engineering/Pages/MinimumDesignandConstructionStandards.aspx

6.1.3 WHERE SANITARY SEWERS, STORM SEWERS, OR FORCE MAINS MUST CROSS A WATER MAIN WITH LESS THAN 12" INCHES VERTICAL DISTANCE, BOTH THE SEWER AND THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED A MINIMUM VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTRAINED AT ALL CROSSINGS

6.1.4 ALL CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING (PIPES CENTERED ON THE CROSSING)

6.1.5 WHERE A NEW PIPE CONFLICTS WITH AN EXISTING PIPE WITH LESS THAN 12" INCHES VERTICAL CLEARANCE, THE NEW PIPE SHALL BE CONSTRUCTED OF DIP, AND THE CROSSING SHALL BE ARRANGED TO MEET THE REQUIREMENTS ABOVE

6.1.6 A MINIMUM 10-FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER AND WATER MAIN IN PARALLEL INSTALLATIONS WHENEVER POSSIBLE

6.1.7 IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN A 10 FOOT HORIZONTAL SEPARATION, THE WATER MAIN MUST BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER OR FORCE MAIN AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER

6.1.8 WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL DISTANCE OF 12" INCHES IN PARALLEL INSTALLATIONS, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SANITARY SEWER OR THE FORCE MAIN SHALL BE CONSTRUCTED OF DIP WITH A MINIMUM VERTICAL DISTANCE OF 6 INCHES THE WATER MAIN SHOULD ALWAYS BE ABOVE THE SEWER JOINTS ON THE WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS)

6.1.9 CONTRACTOR SHALL MAINTAIN WATER SERVICE TO ALL EXISTING FACILITIES DURING CONSTRUCTION

6.2 MATERIALS

6.2.1 POLYVINYL CHLORIDE (PVC) PIPE SHALL BE DR 18 ANSI / AWWA C900-97 OR LATEST REVISION

6.2.2 ALL PIPE LARGER THAN 12" DIAMETER MUST BE DUCTILE IRON (MIN CLASS 50) 8" AND 10" DIP (MIN CLASS 50) 4" AND 6" DIP (MIN CLASS 52) ALL DUCTILE IRON PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C151/A21.51-96 AND CEMENT MORTAR LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-95

6.2.3 FITTINGS SHALL BE DUCTILE IRON MEETING ANSI/AWWA C-153/A21.53-00 SPECIFICATIONS FITTINGS MUST BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-95

6.2.4 VALVES SHALL BE GATE VALVES, IRON BODY, FULLY RESILIENT SEAT BRONZED MOUNTED NON-RISING STEM, RATED AT 200 PSI AND CONFORMING TO ANSI/AWWA C509-94 OR LATEST REVISION, AND SHALL HAVE MECHANICAL JOINTS

6.2.4.1 GATE VALVES 4" AND LARGER SHALL BE MUELLER A-2380-20, RESILIENT SEATED GATE VALVES SHALL BE AMERICAN 80 LINE OR CLOW F-6100, CONFORMING TO ANSI/AWWA C500-93

6.2.4.2 TAPPING VALVES SHALL BE MUELLER H667 OR APPROVED EQUAL

6.2.4.3 GATE VALVES 3" OR LESS SHALL HAVE THE SAME REQUIREMENTS AS LARGER GATE VALVES THEY SHALL BE 2" RSW VALUE WITH 2" OPERATING NUT

6.2.5 TAPPING SLEEVES SHALL BE MUELLER H615, CLOW F-2505 OR APPROVED EQUAL

6.2.6 VALVE BOXES SHALL BE TYLER OR APPROVED EQUAL

6.2.7 RETAINER GLANDS SHALL BE MEGA-LUG AND CONFORM TO ANSI / AWWA C111/A21.11-00 OR LATEST REVISION ALL GLANDS SHALL BE MANUFACTURED FROM DUCTILE IRON AS LISTED BY UNDERWRITERS LABORATORIES FOR 250 PSI MINIMUM WATER PRESSURE RATING

6.2.8 NO DRESSER COUPLINGS SHALL BE ALLOWED ON DISTRIBUTION SYSTEM

6.2.9 FIRE HYDRANTS SHALL BE MUELLER CENTURION TRAFFIC TYPE A-423 WITH 5 1/4" INTERNAL VALVE OPENING OR APPROVED EQUAL MAIN VALVE OPENING TO BE DETERMINED BY THE WATER DEPARTMENT PUMPER NOZZLE TO BE 18" FROM FINISHED GRADE OR CENTERLINE OF ADJACENT ROADWAY WHICHEVER IS GREATER ALL HYDRANTS TO BE INSTALLED WITH CONTROL VALVE RETAINER GLANDS ARE PREFERRED FOR RESTRAINING FIRE HYDRANT SHALL COMPLY WITH ANSI/AWWA C502-94

6.2.10 FIRE HYDRANTS SHALL BE PAINTED YELLOW (RUSTOLEUM #944 SAFETY YELLOW OR APPROVED EQUAL)

6.3 SERVICE CONNECTION

6.3.1 SERVICE SADDLES SHALL BE STAINLESS STEEL STRAPS, SADDLES SHALL BE DOUBLE STRAP TYPE ALL SERVICE SADDLES SHALL CONFORM TO ANSI/AWWA C111/A21.11-00 AND ASTM A-588

6.3.2 SERVICE LINES SHALL BE POLYETHYLENE (3408), 250 PSI RATED, SDR9 PIPE JOINTS SHALL BE OF THE COMPRESSION TYPE TOTALLY CONFINED GRIP SEAL AND COUPLING NUT WITH STAINLESS STEEL INSERTS

6.3.3 CORPORATION STOPS SHALL BE MANUFACTURED OF BRASS ALLOY IN ACCORDANCE WITH ASTM B-62 WITH THREADED ENDS, AS MANUFACTURED BY MUELLER H10046 OR APPROVED EQUAL

6.3.4 CURB STOPS SHALL BE MUELLER H10203 OR APPROVED EQUAL

6.3.5 METER STOPS SHALL BE LOCKWING TYPE AND SHALL BE OF BRONZE CONSTRUCTION IN ACCORDANCE WITH ASTM B-62 METER STOPS SHALL BE CLOSED BOTTOM DESIGN AND RESILIENT "O" RING SEALED AGAINST EXTERNAL LEAKAGE AT THE TOP STOPS SHALL BE EQUIPPED WITH A METER COUPLING NUT ON THE OUTLET SIDES, AS MANUFACTURED BY MUELLER OR APPROVED EQUAL

6.4 INSTALLATION

6.4.1 ALL PVC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE UNI-BELL PLASTIC PIPE ASSOCIATIONS "GUIDE FOR INSTALLATION OF PVC PRESSURE PIPE FOR MUNICIPAL WATER DISTRIBUTION SYSTEM"

6.4.2 ALL DIP SHALL BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C600-99 OR LATEST REVISION

6.4.3 ALL WATER MAINS SHALL BE LAID WITH A MINIMUM 36" COVER FOR PVC AND 30" FOR DIP

6.4.4 NO CONNECTIONS TO EXISTING LINES SHALL BE MADE UNTIL PRESSURE TESTS & BACTERIOLOGICAL TESTS HAVE BEEN PERFORMED AND THE SYSTEM IS ACCEPTABLE TO DANIA BEACH FL 33312 AND THE HEALTH DEPARTMENT

6.4.5 PIPE DEFLECTION SHALL NOT EXCEED 50% OF THE MAXIMUM DEFLECTION RECOMMENDED BY THE MANUFACTURER

6.4.6 A CONTINUOUS AND UNIFORM BEDDING SHALL BE PROVIDED BACKFILL MATERIAL SHALL BE TAMPED IN LAYERS AROUND THE PIPE AS SHOWN ON THE PLANS STONES FOUND IN THE TRENCH SHALL BE REMOVED FOR A DEPTH OF AT LEAST 6" BELOW THE BOTTOM OF THE PIPE

6.4.7 ALL VALVES SHALL BE INSTALLED WITH ADJUSTABLE CAST IRON VALVE BOXES WITH THE WORD "WATER" CAST IN THE COVER U.S.F. OR APPROVED EQUAL

6.4.8 ALL FITTINGS TO BE RESTRAINED WITH MEGALUG OR APPROVED EQUAL

6.4.9 LOCATOR TAPE AND WIRE MUST BE INSTALLED 12" ABOVE NEW WATER MAINS TAPE WILL BE 3" WIDE AND COLOR CODED LOCATE WIRE WILL SHALL BE NO.14 STRAND AND COLOR CODED

6.4.10 R.P.M.'S TO BE INSTALLED, PRIOR TO C/O, AT CENTER OF NEAREST DRIVE AISLE ADJACENT TO ALL HYDRANTS (BLUE) AND GATE VALVES (WHITE) FOR HYDRANTS AT CORNERS (2) TWO R.P.M.'S SHALL BE INSTALLED, ONE AT EACH ROADWAY

6.5 TESTING

6.5.1 BEFORE ANY PHYSICAL CONNECTIONS TO THE EXISTING WATER MAINS ARE MADE, THE COMPLETE WATER SYSTEM SHALL BE PRESSURE TESTED AND DISINFECTED HYDROSTATIC TESTING OF NEW MAINS SHALL BE PERFORMED AT A MINIMUM STARTING PRESSURE OF 150 PSI FOR TWO HOURS IN ACCORDANCE WITH ANSI/AWWA C600-99 OR LATEST REVISION, THE PRESSURE TEST SHALL NOT VARY MORE THAN 5 PSI DURING THE TEST

6.5.2 THE PRESSURE TEST SHALL BE WITNESSED BY A REPRESENTATIVE OF DANIA BEACH FL 33312 UTILITIES DEPARTMENT AND THE ENGINEER OF RECORD

6.5.3 ALL NEW WATER MAINS SHALL BE PIGGED AND CANON FLUSHED PRIOR TO DISINFECTION

6.5.4 BEFORE ACCEPTANCE FOR OPERATION, THE WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH THE ANSI/AWWA C651-99, 150 PSI MINIMUM STARTING TEST PRESSURE METER RECONNECTIONS MAY BE MADE TO NEW LINES AFTER TWO CONSECUTIVE DAYS OF BACTERIOLOGICAL SAMPLES HAVE PASSED, AND COPIES OF RESULTS HAVE BEEN RECEIVED BY THE ENGINEER, DANIA BEACH FL 33312, AND HRS

6.5.5 SAMPLING POINTS SHALL BE PROVIDED AT THE LOCATIONS SHOWN ON THE PLANS IF NOT SPECIFIED, SAMPLING POINTS SHALL BE PROVIDED AT INTERVALS OF 1200' MAXIMUM FOR LINES GREATER THAN 2000' IN LENGTH

6.5.6 THE ALLOWABLE LEAKAGE SHALL BE LESS THAN THE NUMBER OF GALLONS PER HOUR AS DETERMINED BY THE FORMULA $L=\frac{LD-0.2\,S\,P^{1/2}}{P\,4.0\,8.5}$ IN WHICH L EQUALS THE ALLOWABLE LEAKAGE IN GALLONS PER HOUR S EQUALS LENGTH OF PIPE (LINEAR FEET), D EQUALS NOMINAL DIAMETER OF PIPE (INCHES) AND P EQUALS THE SQUARE ROOT OF THE AVE PRESSURE

7. GRAVITY SEWER COLLECTION SYSTEM

7.1 GENERAL

7.1.1 DISTANCE AND LENGTHS SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES

7.2 MATERIALS

7.2.1 ALL SEWER PIPE AND FITTINGS SHALL BE PVC SDR35 PIPE CONFORMING TO ANSI/AWWA STANDARD C900-89, CLASS 150 WITH PUSH-ON RUBBER GASKET JOINTS OR DUCTILE IRON PIPE WITH EPOXY COATING, PROTECTED 401 (MIN CLASS 52), AS INDICATED ON THE DRAWINGS

7.2.2 MANHOLES SHALL BE PRECAST PER ASTM C 478 WITH 4,000 PSI CONCRETE AND GRADE 60 STEEL MONOLITHICALLY POURED BASES ONLY

7.2.3 MANHOLES ARE TO BE SEALED WITH ANTI-HYDRO CEMENT OR APPROVED EQUAL - NO MOULDING PLASTER

7.3 INSTALLATION

7.3.1 PVC SEWER PIPE SHALL BE LAID IN ACCORDANCE WITH ASTM D 2321 AND THE UNI- BELL PLASTIC PIPE ASSOCIATION'S "RECOMMENDED PRACTICE FOR THE INSTALLATION OF PVC SEWER PIPE"

7.3.2 DUCTILE IRON PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C600-93 OR LATEST REVISION

7.3.3 SAND COLLAR SHALL BE GROUTED IN PLACE AT EACH PIPE CONNECTION INTO A MANHOLE WALL

7.3.4 MANHOLES SHALL BE SET PLUMB TO LINE AND GRADE ON FIRM SUBGRADE PROVIDING UNIFORM BEARING UNDER THE BASE

7.3.5 ALL OPENINGS AND JOINTS SHALL BE SEALED WATERTIGHT

7.3.6 THE ENTIRE INSIDE AND OUTSIDE OF THE MANHOLES SHALL BE PAINTED WITH TWO COATS FIRST COAT RED, SECOND COAT BLACK (8 MILS EACH) OF KOPPERS 300-M BITUMASTIC PAINT OR ENGINEER'S APPROVED EQUAL

7.3.7 EXISTING SEWER SYSTEM MUST REMAIN SEPERATE FROM NEW SEWER SYSTEM WITH A WING-NUT TYPE MECHANICAL PLUG UNTIL CERTIFICATION

7.4 TESTING

7.4.1 AFTER CONSTRUCTION OF THE SEWER SYSTEM, THE ENGINEER MAY REQUIRE A VISUAL INFILTRATION AND/OR EXFILTRATION TEST TO BE PERFORMED ON THE ENTIRE SYSTEM OR ANY PART THEREOF

7.4.2 AN AIR TEST MAY BE SUBSTITUTED FOR THE WATER EXFILTRATION TEST, UPON APPROVAL OF THE ENGINEER

7.4.3 MANHOLE LEAKAGE TEST SHALL NOT EXCEED FOUR GALLONS PER DAY PER UNIT NO VISIBLE LEAKAGE ALLOWED

7.4.4 SEWER PIPE LEAKAGE ALLOWABLE SHALL NOT EXCEED 150 GALLONS PER DAY PER INCH DIAMETER PER MILE IN A TWO HOUR TEST PERIOD FOR ANY SECTION TESTED NO VISIBLE LEAKAGE SHALL BE ALLOWED

8. SEWAGE FORCEMAIN

8.1 GENERAL

8.1.1 NO CONNECTIONS TO THE EXISTING LINES SHALL BE MADE UNTIL PRESSURE TESTS HAVE BEEN PERFORMED AND THE SYSTEM IS ACCEPTABLE TO DANIA BEACH FL 33312

8.1.2 INITIAL BACK FILL (WITHIN 12" OF PIPE) FOR MAINS SHALL BE SAND WITH NO ROCKS LARGER THAN 3" IN DIAMETER

8.2 MATERIALS

8.2.1 DUCTILE IRON PIPE (D.I.P.) SHALL BE CLASS 50, CLASS 57 IN PAVED AREAS, EPOXY LINED AND BITUMINOUS COATED OUTSIDE, MANUFACTURED IN ACCORDANCE WITH ANSI/AWWA C104/A21.4-95 AND C151/A21.51-96 OR LATEST REVISION THE PIPE SHALL WITHSTAND A WORKING PRESSURE OF 250 PSI THE JOINTS SHALL BE BELL AND SPIGOT PUSH-ON TYPE

8.2.2 FITTING FOR MAINS 4" AND LARGER SHALL BE D.I.P. MECHANICAL JOINT CONFORMING TO ANSI/AWWA C110/A21.10-98 OR LATEST REVISION, COMPLETE WITH GLANDS, GASKETS, BOLTS AND NUTS

8.2.3 VALVES SHALL BE GATE VALVES (FOR WATER) OR PLUG VALVES (FOR SEWER), IRON BODY, FULLY RESILIENT SEAT BRONZED MOUNTED NON-RISING STEM, RATED AT 200 PSI AND CONFORMING TO ANSI/AWWA C509-94 OR LATEST REVISION, AND SHALL HAVE MECHANICAL JOINTS

8.3 INSTALLATION

8.3.1 VALVES SHALL BE INSTALLED WITH ADJUSTABLE CAST IRON VALVE BOXES WITH THE WORD "SEWER" CAST IN THE COVER

9. STORM DRAINAGE

9.1 GENERAL

9.1.1 DISTANCES AND LENGTHS SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES

9.2 MATERIALS

9.2.1 HIGH-DENSITY POLYETHYLENE (H.D.P.E.) SHALL MEET THE REQUIREMENTS OF ASTM F2619 / F2619M, LATEST REVISION

9.2.2 REINFORCED CONCRETE PIPE (R.C.P.) SHALL MEET THE REQUIREMENTS OF ASTM C-76, LATEST REVISION RUBBER GASKETS OR OTHER MANUFACTURER SUPPLIED JOINT SEALER SHALL BE USED

9.2.3 CORRUGATED ALUMINUM PIPE (C.A.P.) SHALL BE HELICAL TYPE, CONFORMING TO ASTM B209 AND AASHTO M196, AS MANUFACTURED BY KAISER ALUMINUM, INC., OR APPROVED EQUAL THE CORRUGATION PATTERN AND GAUGE SHALL BE AS FOLLOWS.

DIA	CORRUGATION	GAUGE
12" to 21"	2 2/3" x 1/2"	16
24" to 27"	2 2/3" x 1/2"	16
30"	2 2/3" x 1/2"	14
36" to 54"	3" x 1"	14
60" to 78"	3" x 1"	12

9.2.4 PIPE COUPLINGS FOR C.A.P. SHALL BE 12" WIDE (MINIMUM) 24" FOR 60" DIAMETER OR LARGER SPLIT BANDS OF THE SAME ALLOY AS THE PIPE MAY BE ONE GAUGE LIGHTER THAN THE PIPE POLYURETHANE OR OTHER MANUFACTURER SUPPLIED SEALANT SHALL BE USED WITH THE COUPLINGS

9.2.5 FIELD JOINTS IN THE PIPE SHALL BE MADE WITH ALUMINUM SPIRAL RIB PIPE FORMED FROM COILED ALUMINUM SHEETS AND SHALL CONFORM TO ASTM B2-09 AND AASHTO M196, AS APPROVED BY KAISER ALUMINUM, INC., OR APPROVED EQUAL

9.2.6 ALL DRAINAGE CATCH BASINS AND STRUCTURES SHALL BE PRECAST CONCRETE AS MANUFACTURED BY U.S. PRECAST CORPORATION, UNLESS OTHERWISE NOTED ON THE PLANS BLOCK CATCH BASINS WILL BE ALLOWED ONLY WITH APPROVAL OF THE ENGINEER

9.3 INSTALLATION

9.3.1 PIPE SHALL BE PLACED ON A MINIMUM OF 8" STABLE GRANULAR MATERIAL FREE OF ROCK FORMATION AND OTHER FOREIGN FORMATIONS, AND CONSTRUCTED TO A UNIFORM GRADE AND LINE

9.3.2 BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL, WELL TAMPED TO A HEIGHT OF 12 INCHES ABOVE PIPE AS SHOWN ON THE PLANS TAMPING TO BE DONE IN LAYERS NOT TO EXCEED 12 INCHES

9.3.3 PROVIDE A MINIMUM PROTECTIVE COVER OF 18 INCHES OVER STORM SEWER AND AVOID UNNECESSARY CROSSING BY HEAVY CONSTRUCTION VEHICLES DURING CONSTRUCTION

9.3.4 THE CONTRACTOR SHALL NOTIFY DANIA BEACH FL 33312 ENGINEERING DIVISION AT LEAST 7 DAYS PRIOR TO THE START OF THE CONSTRUCTION AND INSPECTION

10. PAVING AND SIDEWALKS

10.1 GENERAL

10.1.1 ALL MUCK AND YIELDING MATERIAL WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED AND REPLACED WITH CLEAN FILL MATERIAL WHICH SHALL BE COMPACTED AND SHAPED TO CONFORM TO THE REQUIRED SECTION COMPACTED AREAS, AS SHOWN ON THE PLANS AND OR AS DETERMINED BY THE ENGINEER, SHALL BE COMPACTED TO NOT LESS THAN 98% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE, AS DETERMINED BY AASHTO T-180, LATEST REVISION AREAS TO BE STABILIZED, AS DETERMINED BY THE ENGINEER, SHALL HAVE A MINIMUM LBR-40

10.1.2 ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF LIMEROCK BASE

10.1.3 ALL EXISTING PAVEMENT, CUT OR DAMAGED BY CONSTRUCTION, SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE

10.1.4 WHERE ANY PROPOSED PAVEMENT IS TO BE CONNECTED TO EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE SAW CUT

10.2 MATERIALS

10.2.1 BASE COURSE SHALL BE CRUSHED LIMEROCK WITH A MINIMUM OF 70% CARBONATES OF CALCIUM AND MAGNESIUM

10.2.2 ASPHALT SURFACES SHALL BE TYPE S-III ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS, TWO (2) SHALL BE A MINIMUM OF 1-1/2" THICK, A AND SHALL BE APPLIED IN (2) 3/4" LIFTS

10.2.3 MINIMUM SIDEWALK CONSTRUCTION SHALL BE 4 INCH THICK CONCRETE, MINIMUM 3000psi COMPRESSIVE STRENGTH AT 28 DAYS SAWCUT CONSTRUCTION JOINTS 5 FOOT O.C. WITHIN 48 HOURS OF PLACING, EXPANSION JOINTS SHALL BE 20 FOOT O.C.

10.2.4 CURBS AND GUTTERS CONCRETE 3000psi COMPRESSIVE STRENGTH AT 28 DAYS, SAWCUT CONSTRUCTION JOINTS 10 FOOT O.C. WITHIN 48 HOURS OF PLACING

10.2.5 REINFORCED CONCRETE SLABS SHALL BE CONSTRUCTED OF CLASS I CONCRETE WITH A MINIMUM STRENGTH OF 3,000 PSI AND SHALL BE REINFORCED WITH A 6" x 6" NO 10 GAUGE WIRE MESH

10.3 INSTALLATION

10.3.1 SUBGRADE FOR PAVEMENT AREAS SHALL BE COMPACTED TO A MINIMUM OF 98% OF THE MAXIMUM DENSITY (AASHTO T-99(c)), AND SHALL HAVE A MINIMUM LBR 40

10.3.2 BASE COURSE MATERIAL FOR PAVED AREAS SHALL BE AS SHOWN ON PLANS FOR VARIOUS LOCATIONS

10.3.3 BASE COURSE MATERIAL FOR CURBS AND GUTTERS SHALL BE A MINIMUM THICKNESS OF 6 INCH

10.3.4 BASE COURSE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180 AND SHALL HAVE A MINIMUM LBR OF 100

10.3.5 INSTALLATION OF THE WEARING SURFACE SHALL CONFORM WITH THE REQUIREMENTS OF THE D.O.T STANDARD SPECIFICATIONS FOR TYPE S-3 ASPHALTIC CONCRETE

10.4 TESTING

10.4.1 THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 1/4" FROM THE TEMPLATE ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED

10.4.2 DENSITY TESTS SHALL BE TAKEN BY AN INDEPENDENT TESTING LABORATORY CERTIFIED BY THE STATE OF FLORIDA, WHERE DIRECTED BY THE ENGINEER

10.4.3 ALL TESTING COSTS (PAVING) SHALL BE PAID FOR BY THE CONTRACTOR

10.4.4 DENSITY TESTS ON THE STABILIZED SUBGRADE SHALL BE SUPPLIED TO THE ENGINEER OF RECORD AND APPROVED BEFORE ANY LIMEROCK BASE IS CONSTRUCTED

10.4.5 DENSITY TESTS AND AS-BUILTS ON THE FINISHED LIMEROCK BASE SHALL BE SUPPLIED TO THE ENGINEER OF RECORD, AND APPROVED BEFORE ANY ASPHALT PAVEMENT IS CONSTRUCTED

11. PROJECT CLOSEOUT

11.1 CLEANING UP

11.1.1 DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER, AND UPON FINAL CLEAN-UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH THE PAVED AREAS SHALL BE SWEPT BROOM CLEAN

11.1.2 THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT, OR EMPLOYEES, TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS TO THAT END, THE CONTRACTOR SHALL DO, AS REQUIRED, ALL NECESSARY HIGHWAY, DRIVEWAY, WALK AND LANDSCAPING WORK SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION

11.1.3 WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR HAS BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING THE PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION

11.2 ALL PROPERTY MONUMENTS OR PERMANENT REFERENCES, REMOVED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED BY A STATE OF FLORIDA REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE

11.3 ALL UNPAVED SURFACES DISTURBED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED BEFORE THE CONSTRUCTION

12. ENGINEER'S AS-BUILT REQUIREMENTS

12.1 AS-BUILTS OF WATER LINES SHALL INCLUDE THE FOLLOWING INFORMATION

12.1.1 TOP OF PIPE ELEVATIONS EVERY 100 LF

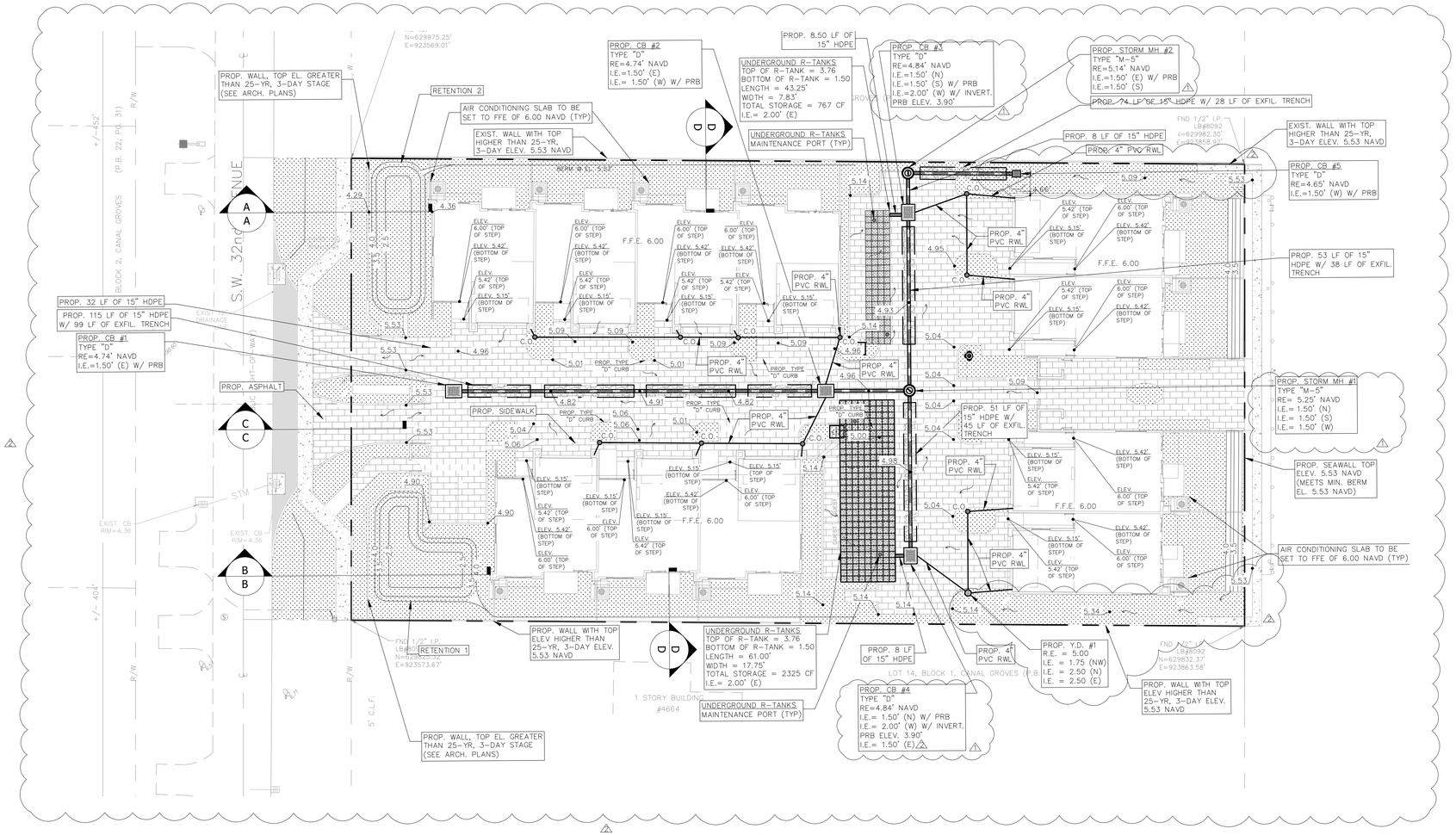
12.1.2 LOCATIONS AND ELEVATIONS OF ALL FITTINGS INCLUDING BENDS, TEES, GATE VALVES, DOUBLE DETECTOR CHECK VALVES, FIRE HYDRANTS, ETC

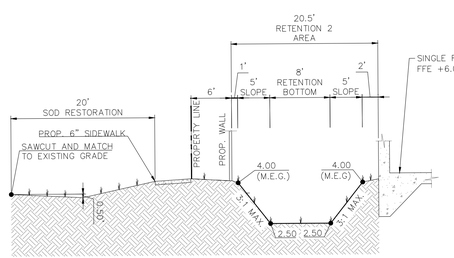
12.1.3 ALL TIE INS TO EXISTING LINES SHALL BE AS-BUILT

12.1.4 THE ENDS OF ALL WATER SERVICES AT THE BUILDINGS OR HOMES SHALL BE AS-BUILT OR WHERE THE WATER SERVICE TERMINATES

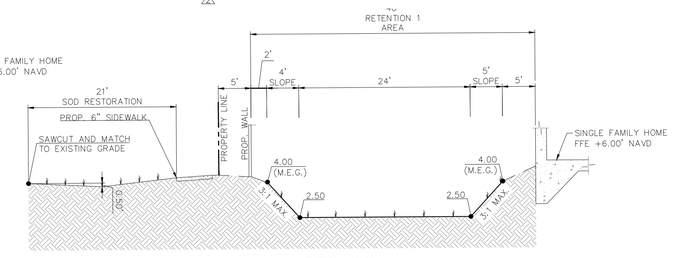
12.2 AS-BUILTS OF ALL GRAVITY SANITARY SEWER LINES SHALL INCLUDE THE FOLLOWING INFORMATION

12.2.1 RIMS, INVERTS AND LENGTH OF PIPING BETWEEN STRUCTURES





CROSS SECTION "A"
EXAGGERATED VERT. SCALE NTS



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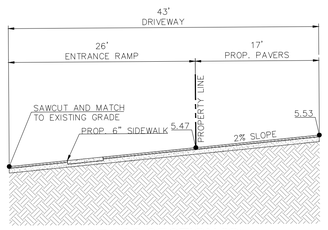
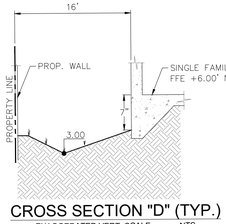
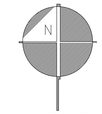
EXAGGERATED VERT. SCALE NTS



CROSS SECTION "C"
EXAGGERATED VERT. SCALE NTS



CROSS SECTION "D" (TYP.)
EXAGGERATED VERT. SCALE NTS



Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

LEGEND

- PROPERTY LINE
- STM — EXISTING DRAINAGE
- SAN — EXISTING SANITARY SEWER
- W — EXISTING WATER
- PROPOSED SIDEWALK
- PROPOSED ASPHALT
- PROPOSED ASPHALT
- PROPOSED SOD
- FLOW ARROW
- 5.00 — PROPOSED GRADE
- 5.50 (TOC) — PROPOSED GRADE (TOP OF CURB)
- MEG (4.50) — MATCH EXISTING GRADE (APPROXIMATE EXISTING ELEVATION)
- 5.00 — PROPOSED CONTOUR
- PROPOSED DRAINAGE
- PROPOSED DRAINAGE W/ EXFILTRTION TRENCH
- PROPOSED YARD DRAIN (YD)
- PROPOSED CATCH BASIN (CB)
- PROPOSED DRAINAGE MANHOLE (MH)
- CO — PROPOSED CLEAN OUT (CO)
- PROPOSED GRAVITY DRAINAGE WELL

NOTES:

1. EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE LOCATIONS AND HAVE BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR TO FIELD VERIFY ANY CONFLICTS WITH TREES AND/OR UTILITIES AND DRAINAGE. CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH ANY SOLUTION TO THE CONFLICT.
3. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO SAFEGUARD ALL EXISTING STRUCTURES AND UTILITIES, ANY DAMAGE DONE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NOT EXPENSE TO THE SUBJECT UTILITY. CALL "SUNSHINE" 48 HOURS BEFORE DIGGING.
4. CONTRACTOR IS TO RESTORE ANY CURB, LANDSCAPE, ASPHALT, ETC. (NOT SCHEDULED FOR DEMOLITION) DAMAGED DURING CONSTRUCTION TO A CONDITION EQUAL TO WHAT IS EXISTING.
5. ALL EXISTING AND PROPOSED ELEVATIONS SHOWN ON THE CONSTRUCTION DOCUMENTS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
6. FEMA BASE FLOOD ELEVATION=4'

AP	9/10/25	⚠1	4/7/22	DRAINAGE SHOP DRAWING REVISIONS
DESIGNED BY	DATE	⚠2	9/10/25	SITEPLAN REVISION
AP	9/10/25			
DRAWN BY	DATE			
AS	9/10/25			
CHECKED BY	DATE			
AP	9/10/25		6/24/25	RECORD DRAWINGS
APPROVED BY	DATE	No.	DATE	REVISIONS

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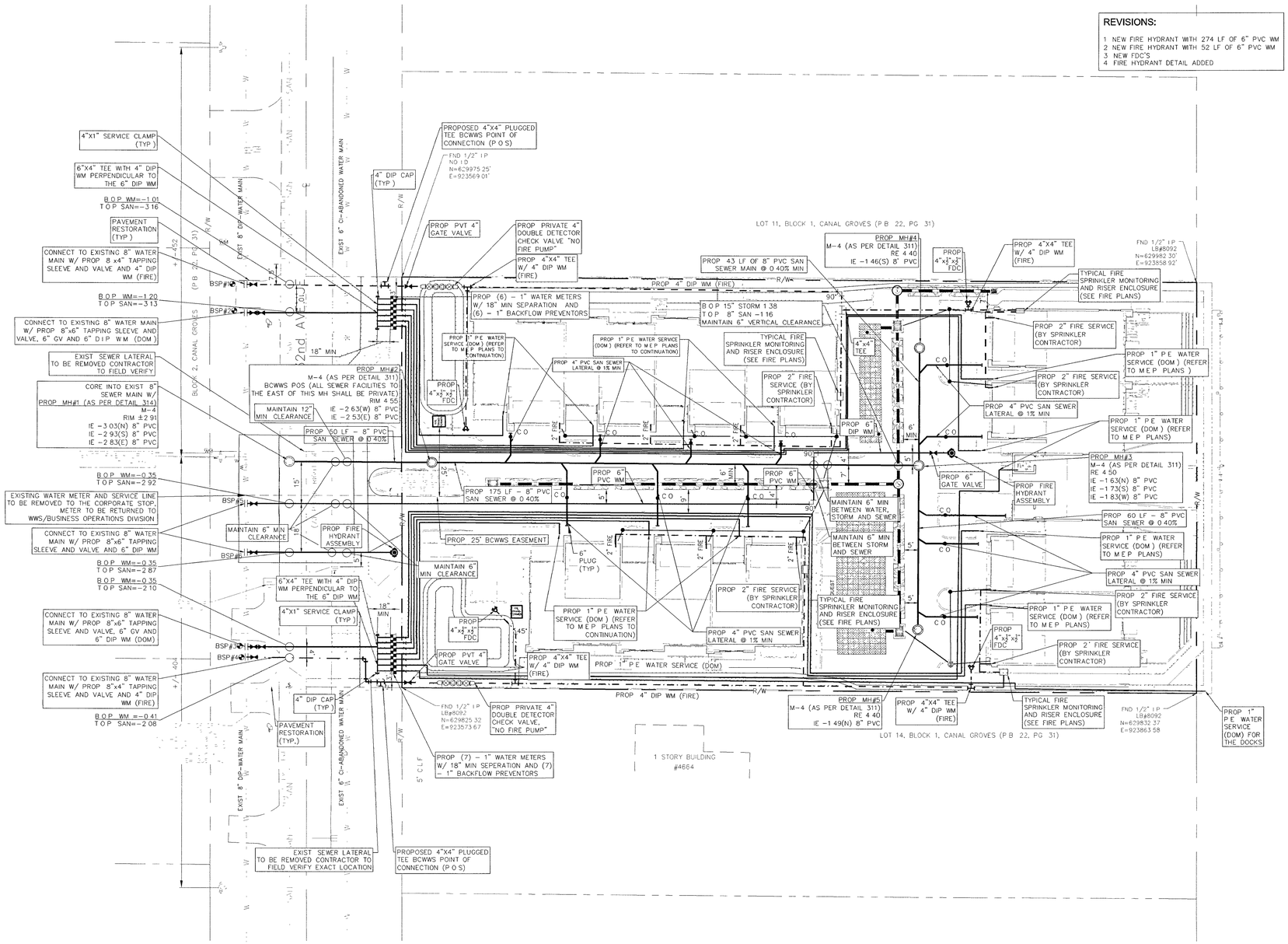
ANDRES PEREZ, P.E.
FLORIDA P.E. No. 66507

ANDRES PEREZ LICENSE No. 66507 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY A. PEREZ, PE ON September 10, 2025.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PAVING GRADING AND DRAINAGE PLAN

SCALE: 1"=20' | SHEET No. C-2



REVISIONS:

1 NEW FIRE HYDRANT WITH 274 LF OF 6" PVC WM
2 NEW FIRE HYDRANT WITH 52 LF OF 6" PVC WM
3 NEW FDC'S
4 FIRE HYDRANT DETAIL ADDED

LEGEND

- PROPERTY LINE
- PROPOSED WATER SERVICE
- PROPOSED FIRE SERVICE
- PROPOSED SANITARY LATERAL
- STM — EXISTING DRAINAGE
- SAN — EXISTING SANITARY SEWER
- W — EXISTING WATER MAIN
- PROPOSED BUILDING
- CONCRETE RESTORATION
- SOD RESTORATION
- PAVEMENT RESTORATION
- PROPOSED WATER METER
- PROPOSED GATE VALVE
- PROPOSED DOUBLE CHECK DETECTOR
- PROPOSED TAPPING SLEEVE
- PROPOSED CLEAN OUT
- PROPOSED BACK FLOW PREVENTOR

N

SCALE: 1"=20'

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

PROJECT WATER CALCULATIONS:

PROPOSED FLOWS

MULTIPLE DWELLINGS PER FAMILY UNIT 250 GPD

NUMBER OF UNITS = 11

TOTAL = 250 X 11 = 2,750 GPD

*DESIGN FLOWS BASED ON BROWARD COUNTY'S CONSULTING ENGINEER'S GUIDE

NOTES:

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4 CONTRACTOR IS TO RESTORE ANY CURB, LANDSCAPE, ASPHALT, ETC. (NOT SCHEDULED FOR DEMOLITION) DAMAGED DURING CONSTRUCTION TO A CONDITION EQUAL TO WHAT IS EXISTING

5 ALL PROPOSED FIRE LINES, MAINS, SERVICES, "SIAMESE" CONNECTION LINES ETC. TO BE DESIGNED AND INSTALLED BY STATE LICENSED FIRE LINE CONTRACTOR PER F.S. 633

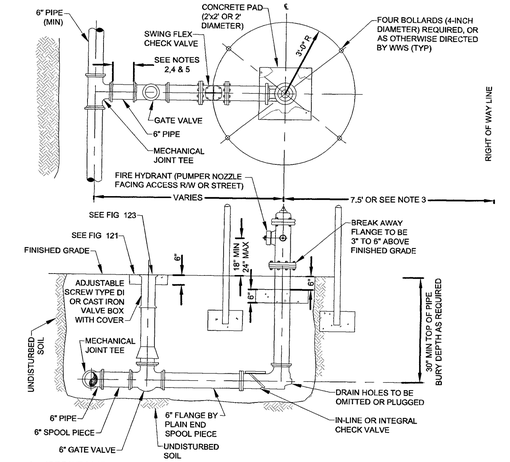
6 ALL FIRE LINES TO BE INSPECTED BY CERTIFIED FIRE LINE INSPECTORS

7 UPON COMPLETION OF REQUIRED TESTING, THE STATE LICENSED FIRE LINE CONTRACTOR SHALL ISSUE A "LICENSED UNDERGROUND TEST CERTIFICATE" PRIOR TO ACCEPTANCE FOR PLACING FIRE LINE INTO SERVICE

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069
PHONE NO. 954-831-0745
FAX. 954-831-0925

STANDARD DETAIL



1. HYDRANT COATED WITH OSHA SAFETY YELLOW REFLECTIVE PAINT
2. USE RESTRAINED JOINTS FOR THE ENTIRE ASSEMBLY SHOWN
3. HYDRANT SET BACK SHALL CONFORM TO FDOT AND BCHCED REQUIREMENTS, WHERE APPLICABLE
4. GATE VALVE IS NORMALLY LOCATED NEXT TO TEE
5. IF DISTANCE FROM MAIN LINE TO FIRE HYDRANT IS GREATER THAN 20 FEET ANOTHER GATE VALVE WILL BE PROVIDED CLOSE TO THE HYDRANT THIS SECOND VALVE SHALL BE INSTALLED WITHIN 5' OF THE FIRE HYDRANT. CHECK VALVE SHALL BE WITHIN 3' OF FIRE HYDRANT UNLESS CHECK VALVE INTEGRAL TO HYDRANT ASSEMBLY.
6. HYDRANT FEED PIPE MAY BE TAPPED FOR A SERVICE LINE UPSTREAM OF THE ISOLATION GATE VALVE
7. A BLUE RAISED REFLECTIVE PAVEMENT MARKER SHALL BE PLACED AT THE CENTER LINE OF THE OUTSIDE ROADWAY LANE TO IDENTIFY THE FIRE HYDRANT LOCATION

REVISED	FIRE HYDRANT INSTALLATION	FIGURE 231
7/7/2021		

MD	2/24/23		
DESIGNED BY	DATE		
MD	2/24/23		
DRAWN BY	DATE		
MR	2/24/23		
CHECKED BY	DATE		
RR	2/24/23		
APPROVED BY	DATE	No	DATE / REVISIONS

h2o by INBI HOLDINGS LLC
4632-48 SW 32 AVE
DANIA BEACH FL 33312

ROSS ENGINEERING, INC.
3325 S. UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No. 9808

ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER

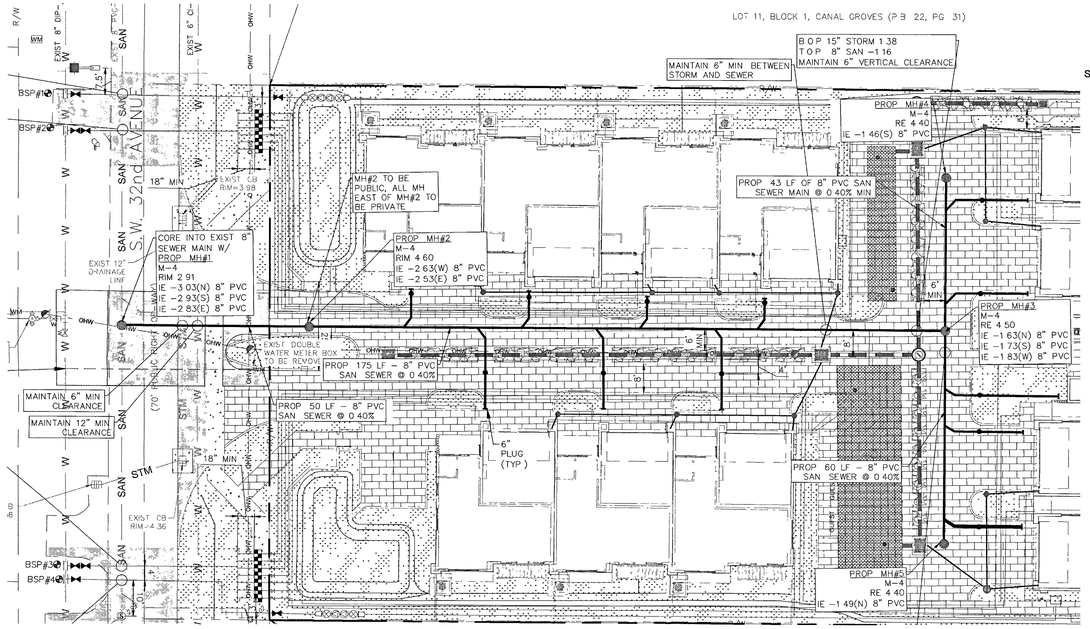
ROBERT J. ROSS, P.E.
FLORIDA P.E. No. 59485
DATE 2/24/23

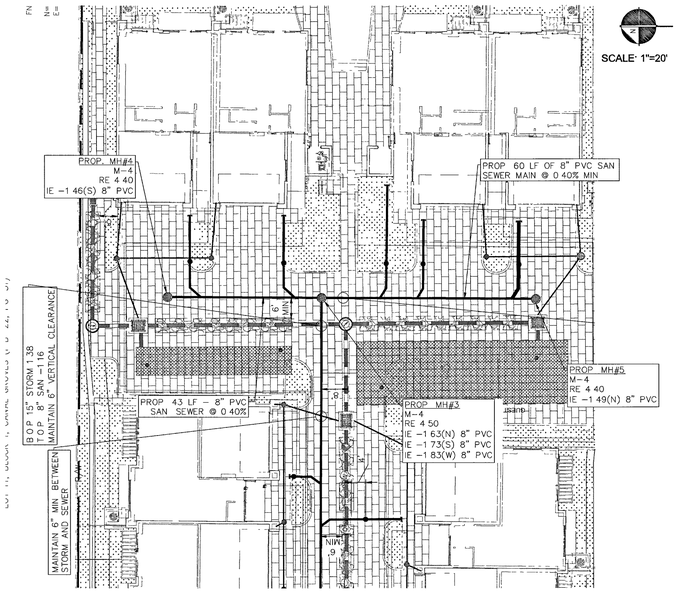
WATER AND SANITARY SEWER PLAN

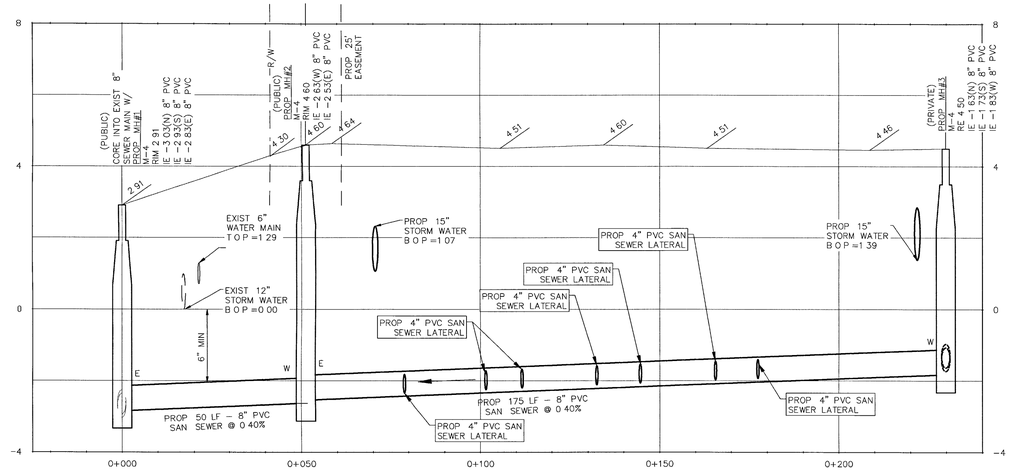
RECEIVED
MAR 06 2023
BY:

SCALE: 1"=20'

SHEET No. C-3

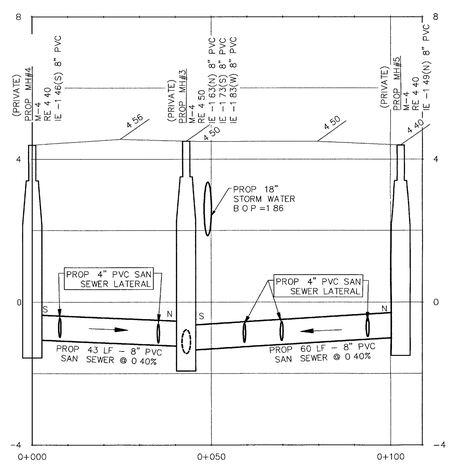






PROP. SAN. SEWER PROFILE

SCALE H 1"=20'
V 1"=2'



PROP. SAN. SEWER PROFILE

SCALE H 1"=20'
V 1"=2'

Sunshine811
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MD	10/19/22			
DESIGNED BY	DATE			
MD	10/19/22			
DRAWN BY	DATE			
MR	10/19/22			
CHECKED BY	DATE			
RR	10/19/22			
APPROVED BY	DATE	No	DATE	REVISIONS

DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH FL 33312

ROSS ENGINEERING, INC.
3325 S UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No 9808

ROBERT J ROSS, LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER

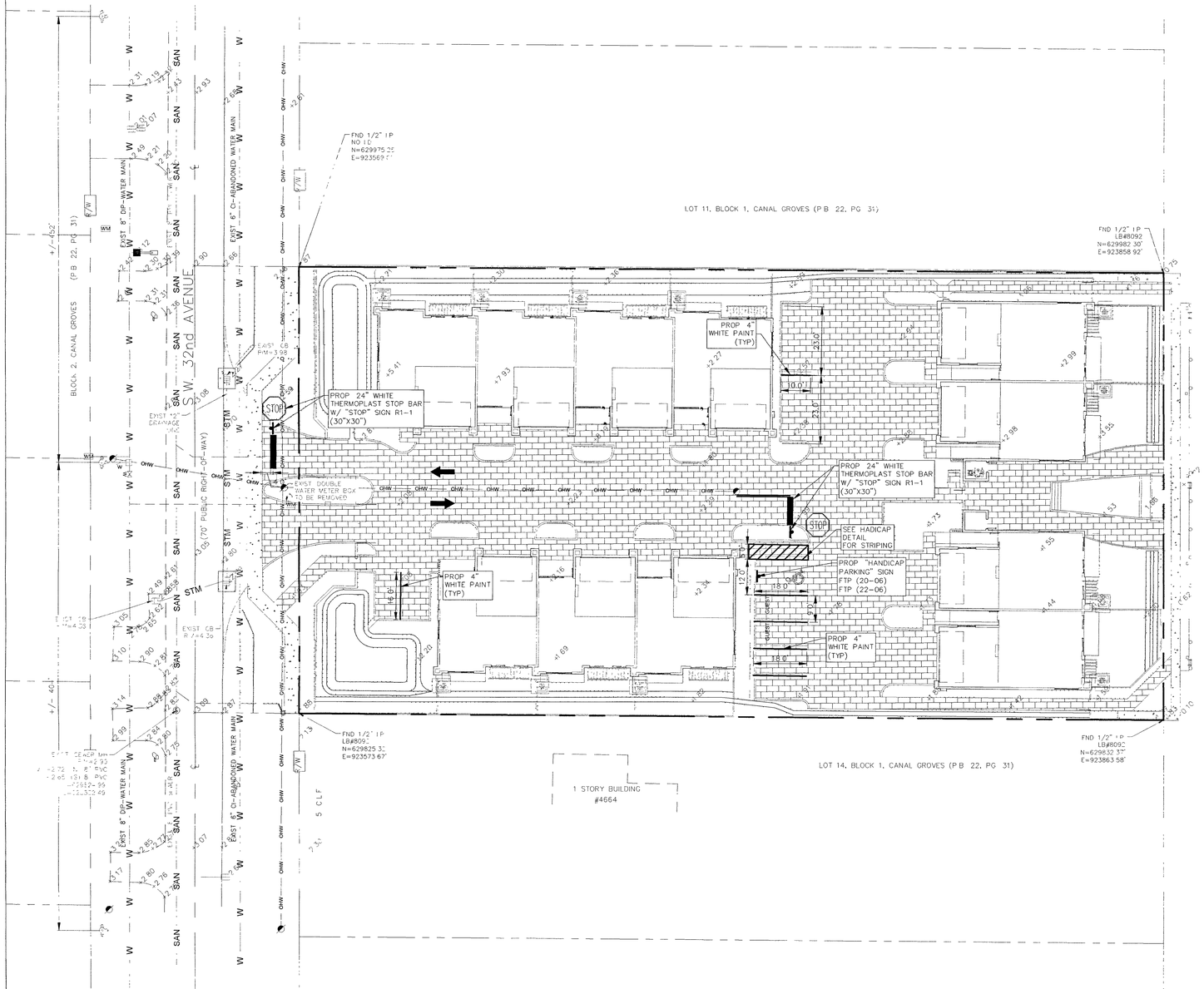
ROBERT J ROSS, P E
FLORIDA P E No 59485
DATE 10/19/22

SANITARY SEWER PLAN AND PROFILE

OCT 25 2022

SCALE 1"=20'

SHEET No C-4


LOT 11, BLOCK 1, CANAL GROVES (P B 22, PG 31)
FND 1/2" I P
NO I D
N=629975 2
E=923569 7
FND 1/2" I P
LB#8092
N=629982 30
E=923858 92
PROP 4" WHITE PAINT (TYP)
PROP 24" WHITE THERMOPLAST STOP BAR W/ "STOP" SIGN R1-1 (30"X30")
STOP
EXIST DOUBLE WATER METER BOX TO BE REMOVED
SEE HADICAP DETAIL FOR STRIPING
PROP "HANDICAP PARKING" SIGN FTP (20-06) FTP (22-06)
PROP 4" WHITE PAINT (TYP)
PROP 4" WHITE PAINT (TYP)
10.0'
23.0'
18.0'
SW 32nd AVENUE
BLOCK 2, CANAL GROVES (P B 22, PG 31)
50' (70' PUBLIC RIGHT-OF-WAY)
EXIST 8" DIP WATER MAIN
EXIST 6" CI ABANDONED WATER MAIN
EXIST CB R / = 4.39
EXIST CB R / = 4.36
EXIST CB R / = 4.30
EXIST CB R / = 4.29
EXIST CB R / = 4.32
EXIST CB R / = 4.33
EXIST CB R / = 4.34
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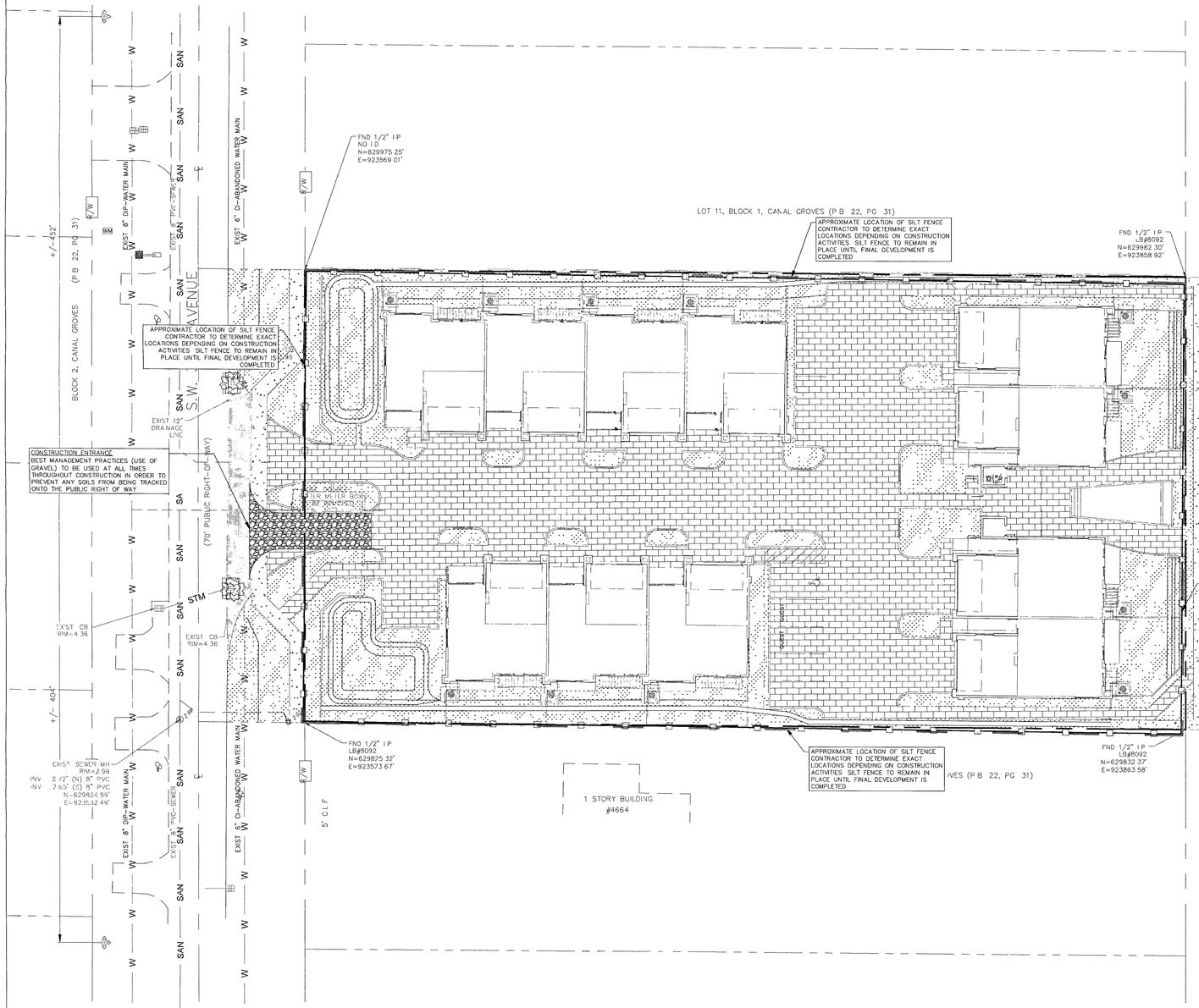
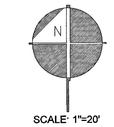
EXIST CB R / = 4.36
EXIST CB R / = 4.37
EXIST CB R / =





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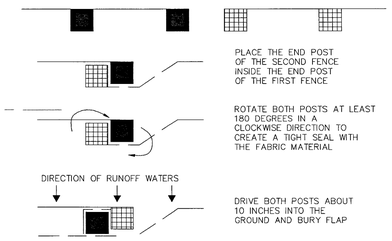
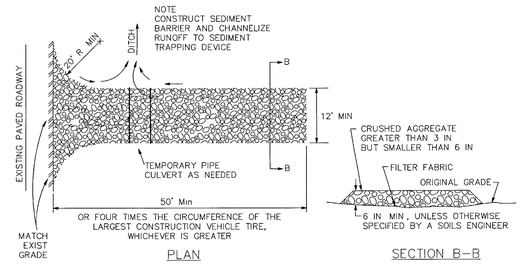
LEGEND

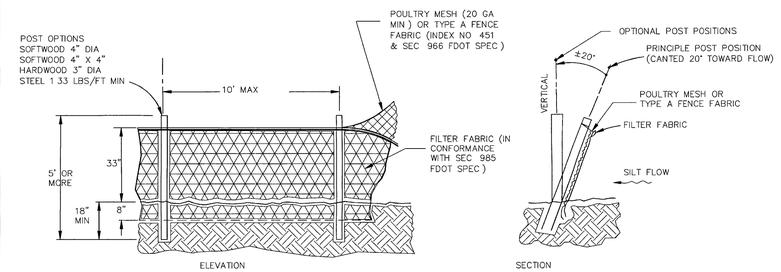
- EXISTING PROPERTY LINE
- SILT FENCE
- CONSTRUCTION ENTRANCE (GRAVEL)
- HAY BALE



SILT FENCH ATTACHMENT
PLAN VIEW NTS



CONSTRUCTION ENTRANCE (TYPICAL)
NTS



TYPE IV SILT FENCE
NTS

MD	10/19/22			
DESIGNED BY	DATE			
MD	10/19/22			
DRAWN BY	DATE			
MR	10/19/22			
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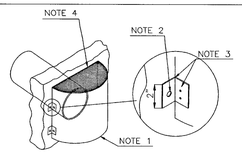
ROBERT J ROSS, P E
FLORIDA P E No 59485
DATE 10/19/22

POLLUTION PREVENTION CONTROL PLAN

OCT 25 2022

SCALE 1"=20' SHEET No C-6



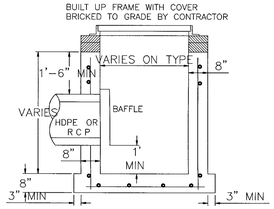
BAFFLE DETAIL BRACKET DETAIL

NOTES
1) BAFFLE SHALL BE C M P OR C A P SECTION (OUTFALL DIAMETER PLUS 6")

2) 1/2" GALV WEDGE ANCHORS (ULT PULLOU 6000, ULT SHEAR 5900)

3) WELD OR 2-3/8" THRU BOLTS

4) BOLTED TO WALL WITH TOP CAPPED (WATER TIGHT)



CATCH BASIN (USP 3-3.0)

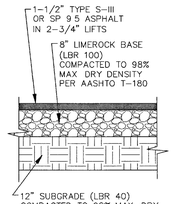
NOTES
1) MINIMAL CONC STRENGTH FOR ALL CATCH BASINS AND MANHOLE STRUCTURES SHALL BE 4000 PSI

2) CONTRACTOR IS RESPONSIBLE FOR FINAL ELEVATION AND LOCATION ADJUSTMENTS OF CATCH BASINS, GRATES, MANHOLES DUE TO FIELD CONSTRAINTS

3) THE 12" WEEP HOLE SHALL NOT BE USED IF THE BOTTOM OF THE INLET OR MANHOLE IS BELLOW THE NORMAL WATER TABLE, UNLESS OTHERWISE SHOWN ON PLANS

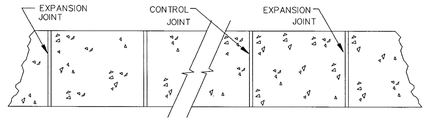
POLLUTION RETARDANT BASIN & INVERTED BAFFLE DETAIL FOR NEW STORM SEWER

NTS

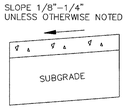


ASPHALT PAVEMENT SECTION (TYPICAL)

NTS



ELEVATION



SECTION

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	20 FEET ON CENTER
'B'	5 FEET CENTER TO CENTER ON SIDEWALKS

1 NOTES SIDEWALK SHALL BE 4" THICK EXCEPT IN DRIVEWAYS WHERE THE THICKNESS SHALL BE 6"

2 SUBGRADE BELOW SIDEWALK SHALL BE A MIN L B R 40 COMPACTED TO 98% OF MAX DENSITY PER A A S H T O T-99C

3 CONCRETE STRENGTH SHALL BE MIN 3000 PSI @ 28 DAYS

SIDEWALK (TYPICAL)

NTS

1 THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM SITE IF NOT REUSABLE ON-SITE AND ASSURING PLAN ALIGNMENT AND GRADE IN ALL DITCHES AND SWALES AT COMPLETION OF CONSTRUCTION

2 THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED

3 ADDITIONAL PROTECTION - ON-SITE PROTECTION MUST BE PROVIDED THAT WILL NOT PERMIT SILT TO LEAVE THE PROJECT CONFINES DUE TO UNFORESEEN CONDITIONS OR ACCIDENTS

4 CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE

5 WIRE MESH SHALL BE LAID OVER THE TOP DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FOOT BEYOND EACH SIDE OF THE INLET STRUCTURE, HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENING SHALL BE USED IF MORE THAN ONE STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED

6 FDOT NO 1 COARSE AGGREGATE SHALL BE PLACED OVER THE WIRE MESH AS INDICATED ON DETAIL THE DEPTH OF STONE SHALL BE AT LEAST 12 INCHES OVER THE ENTIRE INLET OPENING THE STONE SHALL EXTEND BEYOND THE INLET OPENING AT LEAST 18 INCHES ON ALL SIDES

7 IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE INLET, CLEANED AND REPLACED

8 BALE SHALL BE EITHER WIRE BOUND OR STRING TIED WITH THE BINDINGS ORIENTED AROUND THE SIDES RATHER THAN OVER AND UNDER THE BALES

9 BALES SHALL BE PLACED LENGTHWISE IN SINGLE ROW SURROUNDING THE INLET, WITH THE ENDS OF THE ADJACENT BALES PRESSED TOGETHER

10 THE FILTER BARRIER SHALL BE ENTRENCHED AND BACKFILLED, A TRENCH SHALL BE EXCAVATED AROUND THE INLETAND WIDTH OF A BALE TO A MINIMUM DEPTH OF FOUR INCHES, AFTER THE BALES ARE STACKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AND COMPACTED AGAINST THE FILTER BARRIER

11 EACH BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR REBARS DRIVEN THROUGH THE BALE

12 LOOSE STRAW SHOULD BE WEDGED BETWEEN BALES TO PREVENT WATER FROM ENTERING BETWEEN BALES

13 HAYBALE BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL

14 CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES

15 NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY

16 SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL, THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER

17 ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE HAYBALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED

18 SILTFENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEASE DAILY DURING PROLONGED RAINFALL ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY

19 SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY

20 THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED

21 SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF THE DESIGN DEPTH OF THE TRAP, REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE

22 THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS, SPECIFICATIONS AND APPLICABLE WATER MANAGEMENT DISTRICT PERMIT(S) FOR THIS PROJECT

23 FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL - A GUIDE TO SOUND LAND AND WATERMANAGEMENT" FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION (FDER), CHAPTER 6

24 EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION,

25 ALL DISTURBED AREAS SHALL BE GRASSED, FERTILIZED, MULCHED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED

26 SOD SHALL BE PLACED IN AREAS WHICH MAY REQUIRE IMMEDIATE EROSION PROTECTION TO ENSURE WATER QUALITY STANDARDS ARE MAINTAINED

27 ANY DISCHARGE FROM DEWATERING ACTIVITY SHALL BE FILTERED AND CONVEYED TO THE OUTFALL IN A MANNER WHICH PREVENTS EROSION AND TRANSPORTATION OF SUSPENDED SOLIDS TO THE RECEIVING OUTFALL

28 DEWATERING PUMPS SHALL NOT EXCEED THE CAPACITY OF THAT WHICH REQUIRES A CONSUMPTIVE USE PERMIT FROM THE APPLICABLE WATER MANAGEMENT DISTRICT

29 ALL DISTURBED AREAS TO BE STABILIZED THROUGH COMPACTION, SILT SCREENS, HAYBALES AND GRASSING ALL FILL SLOPES 3:1 OR STEEPER TO RECEIVE STAKED SOLID SOD

30 ALL DEWATERING, EROSION, AND SEDIMENT CONTROL TO REMAIN IN PLACE AFTER COMPLETION OF CONSTRUCTION AND BE REMOVED ONLY WHEN AREAS HAVE BEEN STABILIZED

31 THIS PLAN INDICATES THE MINIMUM EROSION AND SEDIMENT CONTROL MEASURES REQUIRED FOR THIS PROJECT THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES AND MAY NEED TO INSTALL ADDITIONAL CONTROLS

32 ALL EXCAVATIONS AND EARTHWORK SHALL BE DONE IN A MANNER TO MINIMIZE WATER TURBIDITY AND POLLUTION DISCHARGE SHALL BE CONTROLLED AND REROUTED THROUGH HAY FILTERS, SILTATION DIAPERS AND SUMPS THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION, CORRECTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION IN ACCORDANCE WITH CHAPTER 62-302, FLORIDA ADMINISTRATIVE CODE

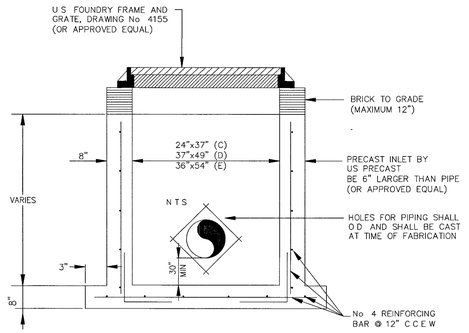
33 THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ANY SEDIMENT THAT LEAVES THE SITE AND CHANGES ANY DOWNSTREAM CONDITIONS BY RAISING CHANNEL BOTTOMS AND/OR CLOGGING OUTFALL CULVERTS

34 THE CONTRACTOR SHALL PAY FOR ANY WATER QUALITY CONTROL VIOLATIONS FROM ANY AGENCY THAT RESULTS IN FINES BEING ASSESSED TO THE OWNER BECAUSE OF THE CONTRACTOR'S FAILURE TO ELIMINATE TURBID RUNOFF FROM LEAVING THE SITE AND RAISING BACKGROUND LEVELS ABOVE EXISTING BACKGROUND LEVEL

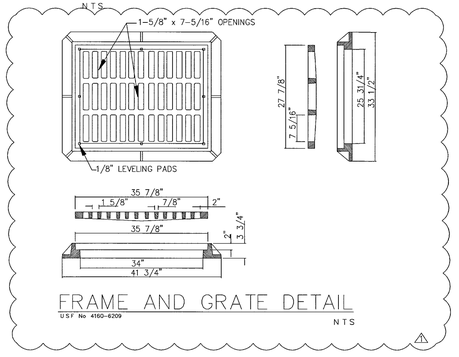
35 A MINIMUM OF ONE OF THE EROSION CONTROL MEASURE OPTIONS SHOWN FOR ALL DROP INLETS WILL BE USED BY THE CONTRACTOR

36 FLOATING TURBIDITY BARRIERS WILL BE PLACED AT ALL OUTFALL LOCATIONS IF SEAGRASSES ARE PRESENT BARRIERS WILL NOT BE PLACED OVER THEM THE FLOATING TURBIDITY BARRIERS SHALL BE INSTALLED IN A MANNER TO PREVENT MANATEE ENTANGLEMENT

37 SILT FENCES OR HAYBALES WILL BE USED ALONG BOTH SIDES OF LIMITS OF CONSTRUCTION TO MINIMIZE OFFSITE SILTATION MIGRATION



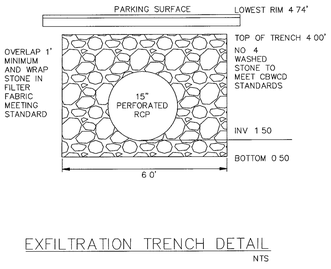
TYPICAL CATCH BASIN DETAIL



FRAME AND GRATE DETAIL

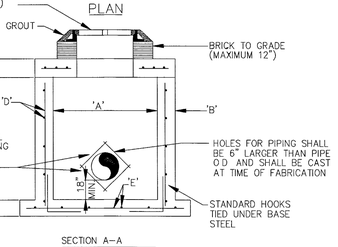
USF No 4160-6209

N T S



EXFILTRATION TRENCH DETAIL

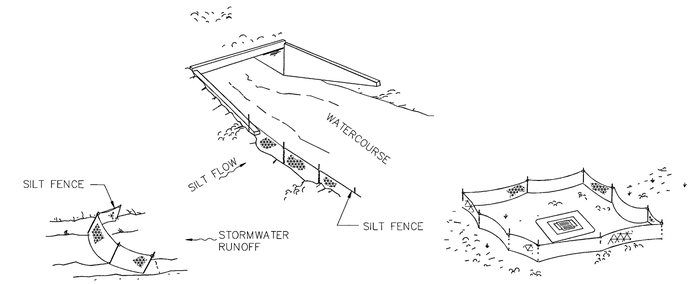
NTS



TYPE	"A"	"B"	"C"	"D"	"E"	"F"
M-4	4'-0" Ø	8"	8"	# 4 @ 12" C C E W	# 4 @ 12" C C E W	6'-4" Ø
M-5	5'-0" Ø	8"	8"	# 5 @ 12" C C E W	# 5 @ 12" C C E W	7'-4" Ø
M-6	6'-0" Ø	8"	10"	# 5 @ 12" C C E W	# 5 @ 6" C C E W	8'-4" Ø
M-7	7'-0" Ø	8"	10"	# 5 @ 12" C C E W	# 5 @ 6" C C E W	9'-4" Ø
M-8	8'-0" Ø	10"	10"	2 - WWW w/ 4 @ 12" C C VERT	# 5 @ 6" C C E W	10'-8" Ø

TYPICAL DRAINAGE MANHOLE

N T S



SILT FENCE APPLICATIONS

NTS

MD	10/19/22	⚠	4/7/22	DRAINAGE SHOP DRAWING REVISIONS
DESIGNED BY	DATE			
MD	10/19/22			
DRAWN BY	DATE			
MR	10/19/22			
CHECKED BY	DATE			
RR	10/19/22			
APPROVED BY	DATE	No	DATE	REVISIONS

DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH FL 33312

ROSS ENGINEERING, INC.
3325 S UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No 9808

ROBERT J ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER

ROBERT J ROSS, P.E.
FLORIDA P E No 59485
DATE 10/19/22

PAVING & DRAINAGE DETAILS 1 OF 2

OCT 25 2022

SCALE

SHEET No

STANDARD DETAIL

Know what's **below.**
Call before you dig.

1 PRIOR TO BEGINNING ANY WORK, CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES THAT HAVE FACILITIES WITHIN THE PROJECT AREA

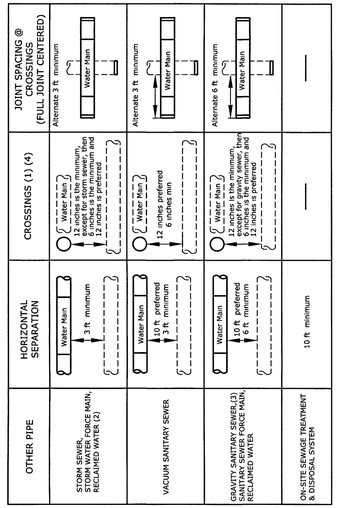
2 THE ABOVE NOTICE SHALL APPEAR ON THE COVER SHEET OF ALL CONSTRUCTION PLANS SUBMITTED TO THE COUNTY

REVISED 7/7/2021

UTILITY LOCATES

FIGURE 101

WATER MAIN SEPARATION IN ACCORDANCE WITH F.A.C. RULE 62-555.314

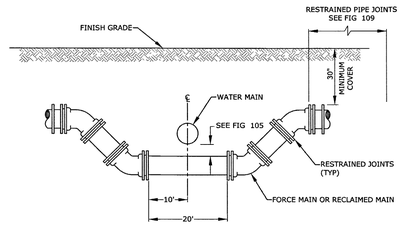


(1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 12 INCHES
(2) RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.
(3) FORCE MAIN SEWER, SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST 6 INCHES ABOVE THE TOP OF THE GRAVITY SANITARY SEWER
(4) 18" VERTICAL MINIMUM SEPARATION REQUIRED BY WWS, UNLESS OTHERWISE APPROVED.

REVISED 7/7/2021

WATER MAIN SEPARATION

FIGURE 105

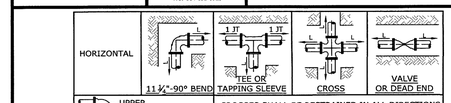


WHEREVER POSSIBLE DEFLECTION OF THE PIPE WILL BE USED TO AVOID EXISTING OBSTRUCTIONS. THIS CROSSING SHALL BE USED ONLY WHEN APPROVED BY WWS.

REVISED 7/7/2021

SPECIAL UTILITY CROSSING

FIGURE 107



- CROSSES SHALL BE RESTRAINED IN ALL DIRECTIONS.
- FITTINGS AND VALVES NEED TO BE RESTRAINED PER STANDARD DETAILS 109-112, EVEN WHEN THE FITTINGS OR VALVES ARE CUT IN AFTER THE INITIAL PIPE INSTALLATION ASBESTOS CEMENT PIPE WILL BE REPLACED WITH DUCTILE IRON PIPE AT LEAST THROUGH THE RESTRAINING LENGTH.

DUCTILE IRON PIPE

	HORIZONTAL, L (FEET)						45° VERTICAL OFFSET (FEET)	
Diameter	11 ¼°	22 ½°	45°	90°	Tee or Cross	Valves and Dead End	UPPER	LOWER
4	1	2	4	10	7	20	9	4
6	2	3	6	14	15	28	12	5
8	2	4	8	17	23	37	16	7
10	2	5	9	21	30	44	19	8
12	3	5	10	24	38	52	22	9

PVC PIPE

	HORIZONTAL, L (FEET)						45° VERTICAL OFFSET (FEET)	
Diameter	11 ¼°	22 ½°	45°	90°	Tee or Cross	Valves and Dead End	UPPER	LOWER
4	2	3	5	12	11	32	14	5
6	2	4	7	16	23	45	19	6
8	3	5	9	21	37	59	25	8
10	3	5	11	25	48	71	30	9
12	3	6	12	29	61	83	35	11

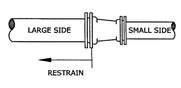
THE NOTED REQUIREMENTS WERE CALCULATED IN ACCORDANCE WITH THRUST RESTRAINT CALCULATOR V7 2 BY EBAA IRON WITH THE FOLLOWING ASSUMPTIONS
SOIL CONDITIONS. SW OR GW, NOMINAL SIZE EQUALS BRANCH SIZE, LENGTH ALONG RUN EQUALS 4 FEET
LAYING CONDITION· 4, SAND BEDDING, BACKFILL COMPACTED > 80%, VERTICAL LOW SIDE DEPTH EQUALS 3 5 FEET
MINIMUM COVER 3 0 FT SAFETY FACTOR· 1 5 BARE PIPE (NO POLY WRAP)
IF FIELD CONDITIONS DIFFER FROM THE ABOVE, CONTRACTOR SHALL NOTIFY WWS.
FOR PIPE LARGER THAN INCLUDED IN THE ABOVE TABLES, ENGINEER OF RECORD SHALL SUBMIT CALCULATIONS FOR EACH JOINT REQUIRING RESTRAINT.

SINGLE FITTING RESTRAINED JOINT
150 PSI TEST PRESSURE

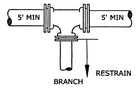
REVISED 7/7/2021

RESTRAINED JOINT REQUIREMENTS SINGLE FITTING

FIGURE 109



STRAIGHT REDUCER



TEE REDUCER

DUCTILE IRON PIPE

SMALL SIDE / DIAMETER	6"	8"	10"	12"
4"	15'	27'	36'	45'
6"		16'	27'	38'
8"			15'	28'
10"				16'

PVC PIPE

SMALL SIDE / DIAMETER	6"	8"	10"	12"
4"	24'	43'	58'	72'
6"		25'	44'	61'
8"			24'	44'
10"				25'

DUCTILE IRON PIPE

BRANCH SIZE / DIAMETER	6"	8"	10"	12"
4"	1'	1'	1'	1'
6"		6'	1'	1'
8"			15'	10'
10"				23'

PVC PIPE

BRANCH SIZE / DIAMETER	6"	8"	10"	12"
4"	1'	1'	1'	1'
6"		16'	8'	1'
8"			31'	25'
10"				44'

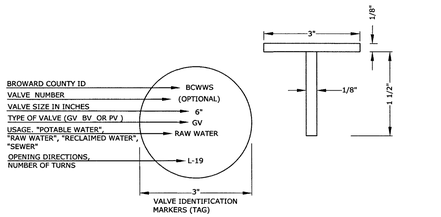
THE NOTED REQUIREMENTS WERE CALCULATED IN ACCORDANCE WITH THRUST RESTRAINT CALCULATOR V7 2 BY EBAA IRON WITH THE FOLLOWING ASSUMPTIONS.
SOIL CONDITIONS SW OR GW, LENGTH ALONG RUN EQUALS 4 FEET
LAYING CONDITION. 4, SAND BEDDING, BACKFILL COMPACTED > 80%
MINIMUM COVER: 3 0 FT,SAFETY FACTOR 1.5,BARE PIPE (NO POLY WRAP)
IF FIELD CONDITIONS DIFFER FROM THE ABOVE, CONTRACTOR SHALL NOTIFY WWS
FOR PIPE LARGER THAN INCLUDED IN THE ABOVE TABLES, ENGINEER OF RECORD SHALL SUBMIT CALCULATIONS FOR EACH JOINT REQUIRING RESTRAINT

RESTRAINED REDUCING FITTING
150 PSI TEST PRESSURE

REVISED 7/7/2021

RESTRAINED JOINT REQUIREMENTS REDUCING FITTINGS

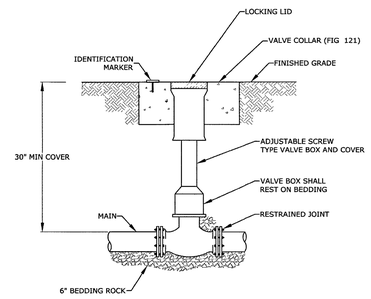
FIGURE 112



REVISED 7/7/2021

VALVE COLLAR AND IDENTIFICATION MARKER

FIGURE 121



1 WHEN VALVE IS NOT LOCATED IN PAVEMENT, PLACE A WHITE REFLECTIVE RAISED PAVEMENT MARKER IN THE DRIVE LANE, ADJACENT TO THE VALVE

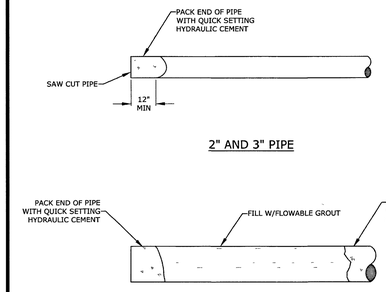
2 OPERATOR EXTENSION SHAFT SHALL BE PROVIDED WHEN OPERATING NUT IS MORE THAN 24" BELOW TOP OF VALVE BOX

3 PVC PIPE OR DUCTILE IRON PIPE IS NOT ACCEPTABLE FOR VALVE BOX RISER

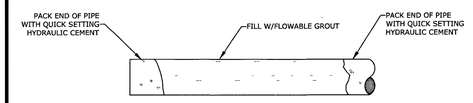
REVISED 7/7/2021

VALVE BOX DETAIL

FIGURE 123



2" AND 3" PIPE



4" AND LARGER PIPE

NOTES

1 GROUT IN PLACE WITH QUICK SETTING HYDRAULIC CEMENT

2 PUMP FLOWABLE GROUT FROM ONE END, OR INTERMEDIATE POINTS ALONG THE PIPELINE, UNTIL PIPE IS FILLED AS WITNESSED BY THE DISCHARGE.

3 600 FEET MAX LENGTH FOR EACH ABANDONMENT.

REVISED 7/7/2021

PIPE TO BE ABANDONED

FIGURE 142

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

MD	10/19/22		
DESIGNED BY	DATE		
MD	10/19/22		
DRAWN BY	DATE		
MR	10/19/22		
CHECKED BY	DATE		
RR	10/19/22		
APPROVED BY	DATE	No.	DATE / REVISIONS

DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH FL .33312

ROSS ENGINEERING, INC.
3325 S UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No 9808

ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER

ROBERT J ROSS, P E
FLORIDA P E No 59485
DATE 10/19/22

WATER AND SANITARY SEWER DETAILS

OCT 25 2022

SCALE AS SHOWN

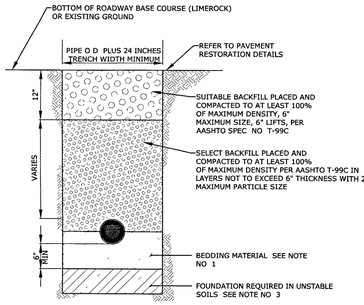
SHEET No. C-8

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



NOTES:

1 UNLESS OTHERWISE SPECIFIED, BEDDING MATERIAL SHALL CONSIST OF SELECT BACKFILL MATERIAL 2" MAXIMUM PARTICLE SIZE, COMPACTED TO AT LEAST 100% OF MAX. DENSITY, 6" LIFTS, PER AASHTO SPEC NO T-99C

2. WHERE REQUIRED, SHEETING AND SHORING SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS

3 WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS, A FOUNDATION IS REQUIRED AS DETERMINED BY THE ENGINEER OF RECORD

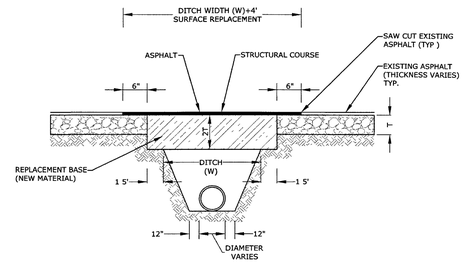
REVISED	TYPICAL TRENCH BACKFILL	FIGURE 180
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



NOTES

1 BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL

2 BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM LAYERS (LOOSE MEASUREMENT) AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180

3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAW CUT

4. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE SURROUNDING SURFACE MATERIAL.

5 BASE MATERIAL SHALL HAVE A MINIMUM CARBONATE OF 70%

6. SUB GRADE MATERIAL SHALL BE GRANULAR AND ANGULAR AND SHALL HAVE A MINIMUM LBR OF 40

7 IF THE DITCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" THICK ASPHALT CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING, UNTIL REPLACED WITH A PERMANENT PATCH

8. FOR STATE ROADS REFER TO FDOT SPECIFICATIONS AND REQUIREMENTS.

T = EXISTING LIMEROCK BASE THICKNESS

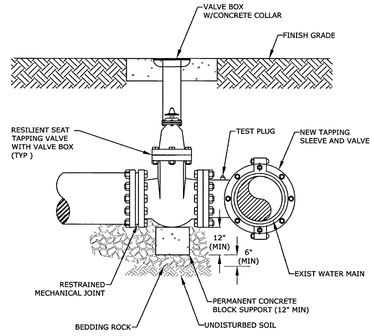
REVISED	RESTORATION OF ROADWAY CUT FOR PERPENDICULAR UTILITY INSTALLATION	FIGURE 183
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



NOTES

1 REFER TO WWS MINIMUM DESIGN AND CONSTRUCTION STANDARDS FOR MINIMUM REQUIREMENTS AND PRE-APPROVED MANUFACTURERS.

2 MAIN SHALL BE CLEANED BEFORE ATTACHING SLEEVE

3 SLEEVE AND VALVE SHALL BE PRESSURE TESTED BEFORE MAKING TAP PRESSURE TEST AND TAP SHALL BE MADE IN PRESENCE OF AN AUTHORIZED COUNTY REPRESENTATIVE

4. TAP SHALL BE MADE NO CLOSER THAN 18" FROM THE NEAREST JOINT.

5. CONCRETE BLOCK SHALL COMPLETELY SUPPORT TAPPING VALVE

6 RESTRAINT JOINT REQUIREMENTS SHALL BE IN ACCORDANCE WITH WWS MINIMUM DESIGN AND CONSTRUCTION STANDARDS.

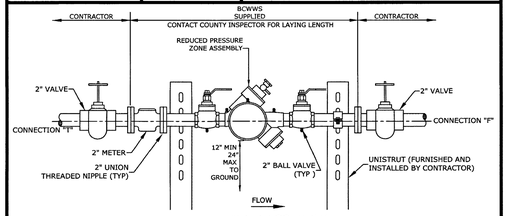
REVISED	TAPPING SLEEVE AND VALVE INSTALLATION	FIGURE 196
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

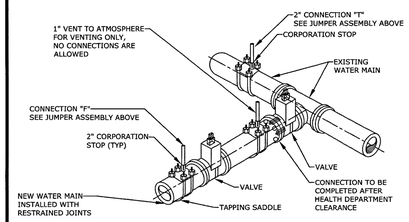
WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



JUMPER ASSEMBLY



NOTES

1 A BCWWS SUPPLIED FIRE HYDRANT BACKFLOW METER WITH RPZ MAY BE USED IN LIEU OF THE JUMPER ASSEMBLY.

2 SEE DETAIL 205B FOR ADDITIONAL REQUIREMENTS

REVISED	FILLING AND FLUSHING JUMPER CONNECTION	FIGURE 205A
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL

1 A FILLING AND FLUSHING JUMPER ASSEMBLY CONNECTION IS REQUIRED AT ALL CONNECTIONS BETWEEN EXISTING ACTIVE BCWWS WATER MAINS AND NEW WATER MAINS THE PROCEDURES ARE APPLICABLE WHEN CONNECTING TO AN EXISTING BCWWS WATER MAIN, WHETHER BY TAPPING TEE AND VALVE OR BY CONTINUATION OF A PLUGGED STUB OUT WITH AN EXISTING GATE VALVE

2 THE CONTRACTOR SHALL CONTACT BCWWS REGARDING SCHEDULING OF REQUIRED INSPECTIONS RELATING TO THE CONNECTION BCWWS INSPECTIONS ARE SPECIFICALLY REQUIRED FOR TIE-INS OR WET TAPS TO EXISTING WATER MAINS, JUMPER ASSEMBLY CONNECTION INSTALLATION, FLUSHING, PRESSURE TESTING, DISINFECTION, SAMPLING, PLUGGING OF SAMPLING POINTS AND PERMANENT CONNECTION OF THE NEW WATER MAIN THE CONTRACTOR SHALL FOLLOW ALL PROCEDURES STRICTLY IN ACCORDANCE WITH BCWWS STANDARDS

3 THE JUMPER ASSEMBLY (2" DIAMETER FLANGE TO FLANGE) WILL BE SUPPLIED BY BCWWS AND INSTALLED AND TESTED BY THE CONTRACTOR, IN COORDINATION WITH THE ENGINEER OF RECORD (EOR) AND BCWWS OTHER MATERIALS AND INSTALLATION REQUIRED FOR THE CONNECTION ARE THE RESPONSIBILITY OF THE CONTRACTOR THE UNDERGROUND FITTINGS SHALL BE RESTRAINED MECHANICAL JOINT TYPE ALL MATERIALS SHALL BE PER THE BCWWS APPROVED PRODUCT SPECIFICATION SHEETS THE JUMPER SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL IT IS REMOVED JUMPER ASSEMBLIES 3" AND LARGER SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR IN COORDINATION WITH BCWWS

4 ALL NEW WATER MAINS SHALL BE FLUSHED, PRESSURE TESTED AND DISINFECTED NEW MAINS SHALL NOT BE PLACED INTO SERVICE UNTIL THE BACTERIOLOGICAL TEST RESULTS ARE SATISFACTORY AND A WRITTEN APPROVAL HAS BEEN OBTAINED FROM BCWWS, AS WELL AS CERTIFICATION FROM THE FLORIDA DEPARTMENT OF HEALTH

5 THE WATER MAINS SHALL BE PRESSURE TESTED AFTER FLUSHING AND PRIOR TO DISINFECTION ALL VALVES SHALL REMAIN CLOSED DURING THE PRESSURE TEST AND WILL NOT BE OPENED UNTIL THE RESULTS OF PRESSURE TESTING AND BACTERIOLOGICAL TESTING ARE SATISFACTORY AND THE SYSTEM HAS BEEN ACCEPTED FOR OPERATION BY BCWWS, AND HAS RECEIVED CERTIFICATION FROM THE FLORIDA DEPARTMENT OF HEALTH

6 DISINFECTION SHALL BE CONDUCTED IN ACCORDANCE WITH AWWA C651 A MINIMUM PRESSURE OF 25 PSI SHALL BE MAINTAINED IN THE NEW MAIN AFTER DISINFECTION AT ALL TIMES

7 PERMANENT CONNECTION TO EXISTING MAINS BY OPENING OF MAIN VALVES SHALL NOT BE MADE PRIOR TO BACTERIOLOGICAL CLEARANCE AND UNTIL APPROVED BY BCWWS AND CERTIFIED BY THE FLORIDA DEPARTMENT OF HEALTH

8 UPON BACTERIOLOGICAL CLEARANCE, THE SAMPLING POINTS SHALL BE REMOVED AND PLUGGED BY THE CONTRACTOR THE CONTRACTOR SHALL MAKE THE PERMANENT CONNECTION IN THE PRESENCE OF A BCWWS INSPECTOR THE PIPE AND FITTINGS FOR CONNECTION SHALL BE DISINFECTED BY SPRAYING AND SWABBING WITH CHLORINE THE JUMPER ASSEMBLY (FLANGE TO FLANGE) WILL BE REMOVED BY THE CONTRACTOR IN COORDINATION WITH BCWWS THE CONTRACTOR SHALL REMOVE THE REMAINDER OF THE JUMPER CONNECTION PIPING AND PLUG THE CORPORATION STOP VALVES

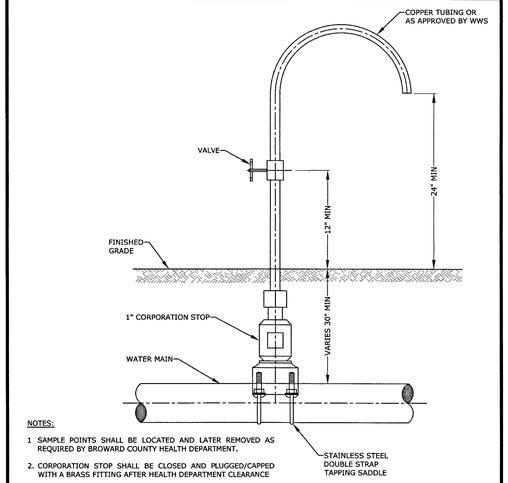
REVISED	FILLING AND FLUSHING JUMPER CONNECTION	FIGURE 205B
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



NOTES:

1 SAMPLE POINTS SHALL BE LOCATED AND LATER REMOVED AS REQUIRED BY BROWARD COUNTY HEALTH DEPARTMENT.

2. CORPORATION STOP SHALL BE CLOSED AND PLUGGED/CAPPED WITH A BRASS FITTING AFTER HEALTH DEPARTMENT CLEARANCE

3 SAMPLING POINTS MAY BE PLACED AT THE ENDS OF WATER SERVICES BEFORE THE METERS AND ON BLOW OFFS FOR TERMINAL WATER MAINS, WHERE SERVICES AND BLOW OFFS ARE REQUIRED BY THE PLANS

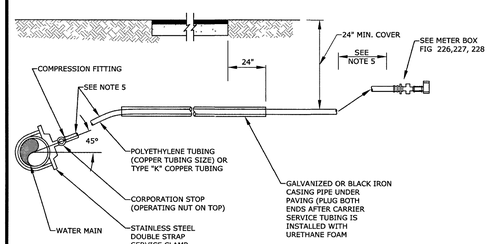
REVISED	SAMPLING POINT	FIGURE 206
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



NOTES

1 SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED NOT LESS THAN 18" ON CENTER NO TAPS SHALL BE CLOSER THAN 18" TO A JOINT

2 1" SERVICE REQUIRE A 2" MINIMUM INSIDE DIAMETER CASING PIPE.

3 2" SERVICE REQUIRE A 3" MINIMUM INSIDE DIAMETER CASING PIPE

4 ALL CASING PIPE SHALL EXTEND A MINIMUM OF 2' BEYOND THE EDGE OF PAVED STREETS

5. FOR 1" SERVICE LINES THE MINIMUM RADIUS SHALL BE 14" FOR 2" SERVICE LINES THE MINIMUM RADIUS SHALL BE 21"

6. ALL CASING PIPE ENDS SHALL BE FILED SMOOTH WITH NO BURRS AND SEALED WITH URETHANE FOAM

7 THE POLYETHYLENE OR COPPER TUBING SHALL BE ONE CONTINUOUS PIECE FROM THE CORPORATION STOP TO THE CHECK VALVE NO JOINTS WILL BE PERMITTED BETWEEN THESE POINTS

THIS DETAIL APPLIES ONLY TO RESIDENTIAL ROADS WITH LESS THAN 70' R O W (NO MEDIAN) OR WITHIN EASEMENTS

REVISED	TYPE 1 WATER SERVICE CONNECTION	FIGURE 221
7/7/2021		

BROWARD COUNTY
PUBLIC WORKS DEPARTMENT

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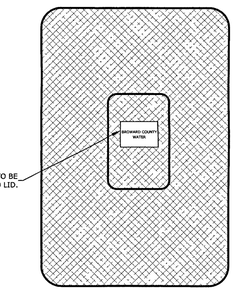
ENGINEERING DIVISION
2555 WEST COPANS ROAD
POMPANO BEACH, FL 33069

PHONE NO 954-831-0745
FAX 954-831-0925

STANDARD DETAIL



REVISED	POTABLE WATER METER BOX COVER	FIGURE 225
7/7/2021		

Sunshine811
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Check passive response codes before you dig!

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DESIGNED BY	DATE			
MD	10/19/22			
DRAWN BY	DATE			
MR	10/19/22			
CHECKED BY	DATE			
RR	10/19/22			
APPROVED BY	DATE	No	DATE	REVISIONS

DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH FL 33312

ROSS ENGINEERING, INC.
3325 S UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No 9808

ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER
ROBERT J ROSS, P E
FLORIDA P E. No 59485
DATE 10/19/22

WATER AND SANITARY SEWER DETAILS

OCT 25 2022

SCALE AS SHOWN

SHEET No. C-81

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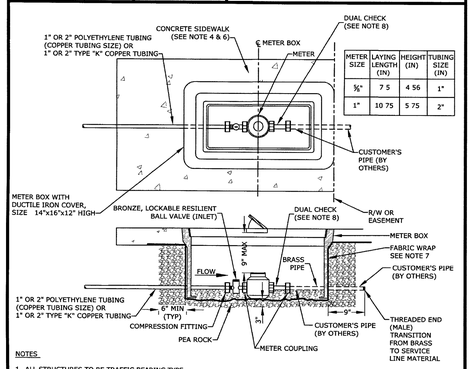
WATER & WASTEWATER SERVICES ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 PHONE NO 954-831-0745 FAX 954-831-0925

STANDARD DETAIL



METER SIZE	LAYING LENGTH (IN)	HEIGHT (IN)	TUBING SIZE (IN)
⅝"	7 5	4 56	1"
1"	10 75	5 75	2"

NOTES

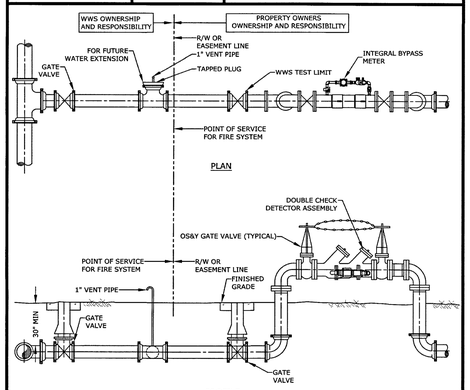
1 ALL STRUCTURES TO BE TRAFFIC BEARING TYPE
2 CURVE IN SERVICE LINE SHALL BE AS CLOSE TO METER BOX AS PRACTICAL, WITH A MINIMUM RADIUS OF 14" FOR 1" TUBING AND 21" FOR 2" TUBING 3" METERS SHALL HAVE A 1" SERVICE LINE, AND 1" METERS SHALL HAVE A 2" SERVICE LINE
3 ALL METERS WILL BE SUPPLIED AND INSTALLED BY WWS METER HAS IRON PIPE THREAD MALE CONNECTION ON EACH END
4 WHEN SIDEWALKS ARE PRESENT, OR PLANNED FOR IN THE R/W, THE BACK EDGE OF THE METER BOX SHALL LINE UP WITH THE BACK EDGE OF THE SIDEWALK
5 METER SHALL BE CENTERED IN BOX DIRECTLY UNDER THE ACCESS LID BALL VALVE AND BOTH METER COUPLINGS SHALL BE VISIBLE IN THE METER BOX
6 WHEN THERE ARE NO SIDEWALKS, CONSTRUCT 6' WIDE x 6" THICK CONCRETE COLLAR AT GRADE
7 AT BOTH PIPE PENETRATIONS THROUGH THE FABRIC WRAP, THE FABRIC SHALL BE PULLED TIGHT AROUND THE PIPE AND SECURED WITH TWO GRADE 316 STAINLESS STEEL HOSE CLAMPS TO PROVIDE A TIGHT SEAL AROUND PIPE
8 DUAL CHECK ON SINGLE FAMILY HOUSE METERS ONLY ALL OTHER METERS TO HAVE DOWNSTREAM ABOVE-GROUND BACK FLOW PREVENTER

REVISED	WATER METER INSTALLATION FOR ⅝" AND 1" METERS	FIGURE 226
7/7/2021		

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 PHONE NO 954-831-0745 FAX 954-831-0925

STANDARD DETAIL



PROFILE

1 THE DOUBLE CHECK DETECTOR ASSEMBLY SHALL BE PRIVATELY OWNED BY PROPERTY OWNER WWS WILL ONLY MAINTAIN THE BYPASS METER
2 FIRE SYSTEM TO BE CONSTRUCTED/TESTED IN ACCORDANCE WITH NFPA STDS & ALL APPLICABLE CODES
3 1" VENT PIPE TO BE REMOVED AFTER WWS APPROVAL
4 INTEGRAL BYPASS METER MUST COME WITH A RED REGISTER CAP METER
5 PROVIDE RED POLYURETHANE COATING

DEDICATED FIRE SYSTEM

REVISED	TYPE 1 PRIVATE FIRE PROTECTION 4", 6" AND 8" DIAMETER CONNECTION	FIGURE 235
7/7/2021		

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

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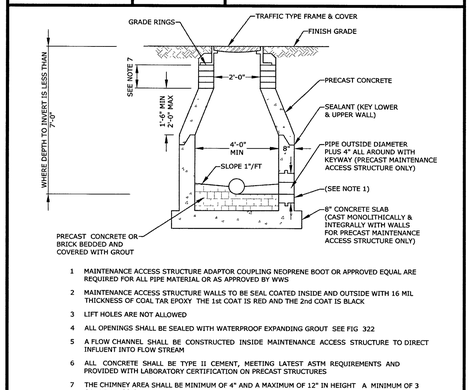
STANDARD DETAIL



1 MAINTENANCE ACCESS STRUCTURE ADAPTOR COUPLING NEOPRENE BOOT OR APPROVED EQUAL ARE REQUIRED FOR ALL PIPE MATERIAL OR AS APPROVED BY WWS
2 MAINTENANCE ACCESS STRUCTURE WALLS TO BE SEAL COATED INSIDE AND OUTSIDE WITH 16 MIL THICKNESS OF COAL TAR EPOXY THE 1st COAT IS RED AND THE 2nd COAT IS BLACK
3 LIFT HOLES ARE NOT ALLOWED
4 ALL OPENINGS SHALL BE SEALED WITH WATERPROOF EXPANDING GROUT SEE FIG 322
5 A FLOW CHANNEL SHALL BE CONSTRUCTED INSIDE MAINTENANCE ACCESS STRUCTURE TO DIRECT INFLUENT INTO FLOW STREAM
6 ALL CONCRETE SHALL BE TYPE II CEMENT, MEETING LATEST ASTM REQUIREMENTS AND PROVIDED WITH LABORATORY CERTIFICATION ON PRECAST STRUCTURES
7 THE CHIMNEY AREA SHALL BE MINIMUM OF 4" AND A MAXIMUM OF 12" IN HEIGHT A MINIMUM OF 3 GRADE RINGS SHALL BE INSTALLED SET IN 2 STRIPS OF BUTYL JOINT SEALANT STRIPS ON EACH SEALING FACE
8 SET MAINTENANCE ACCESS STRUCTURE FRAME ON 2 STRIPS OF BUTYL JOINT SEALANT STRIPS PLUS A BED OF PORTLAND CEMENT AND SILICA SAND. APPLY MORTAR ON INSIDE AND OUTSIDE BUTYL JOINT SEALANT.
9 APPLY MORTAR COATING TO INSIDE AND OUTSIDE OF CHIMNEY BRING MORTAR UP AND OVER FRAME (SEE NOTE 10 BELOW)
10 IF CONSHIELD ANTI-MICROBIAL AGENT IS USED IN THE CONCRETE OR MORTAR MIX, INTERIOR COATINGS MAY BE ELIMINATED

REVISED	SHALLOW MAINTENANCE ACCESS STRUCTURE	FIGURE 311
7/7/2021		

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

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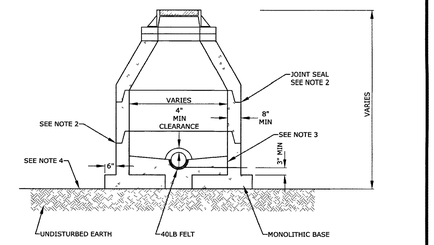
STANDARD DETAIL



1 SEE FIGURE 315 FOR COVER REQUIREMENTS
2 "O" RING OR RAM NECK SEAL (KEY LOWER & UPPER WALL)
3 ENTIRE BOTTOM SHALL BE POURED IN PLACE AFTER INSTALLATION OF STRUCTURE CONCRETE SHALL BE 4,000 PSI, TYPE II COMPACT BOTTOM OF TRENCH 3' AROUND STRUCTURE TO 100% OF THE MAX DENSITY AS PER AASHTO-T-99
4 MAINTENANCE ACCESS STRUCTURE WALLS TO BE SEAL COATED INSIDE AND OUTSIDE WITH 16 MIL THICKNESS OF COAL TAR EPOXY THE 1ST COAT IS RED AND THE 2ND COAT IS BLACK
5 APPLY MORTAR COATING TO INSIDE AND OUTSIDE OF CHIMNEY BRING MORTAR UP AND OVER FRAME (SEE NOTE 7 BELOW)
6 IF CONSHIELD ANTI-MICROBIAL AGENT IS USED IN THE CONCRETE OR MORTAR MIX, INTERIOR COATINGS MAY BE ELIMINATED

REVISED	DOGHOUSE MAINTENANCE ACCESS STRUCTURE DETAIL	FIGURE 314
7/7/2021		

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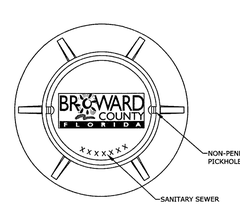
STANDARD DETAIL



REVISED	GRAVITY SEWER MAINTENANCE ACCESS STRUCTURE COVER	FIGURE 315
7/7/2021		

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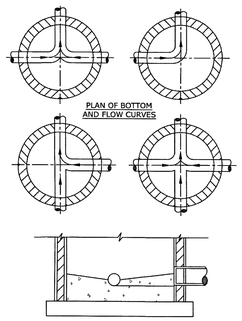
STANDARD DETAIL



PLAN OF BOTTOM AND FLOW CURVES

TYPICAL SECTION

1 PROVIDE SPILLWAY FOR SMOOTH FLOW BETWEEN PIPES WITH DIFFERENT INVERST ELEVATIONS
2 SLOPE MAINTENANCE ACCESS STRUCTURE SHELF 1"/FT FROM MAINTENANCE ACCESS STRUCTURE WALL TO CHANNEL
3 INVERT CHANNEL TO BE CONSTRUCTED FOR SMOOTH FLOW WITH NO OBSTRUCTIONS
4 CHANNEL SHALL BE PRECAST CONCRETE OR FILLED WITH BRICK COVERED WITH 1" OF MORTAR

REVISED	INVERT CHANNEL FLOW DIRECTIONS	FIGURE 318
7/7/2021		

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

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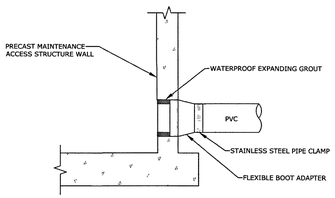


STANDARD PRECAST MAINTENANCE ACCESS STRUCTURE PIPE CONNECTION

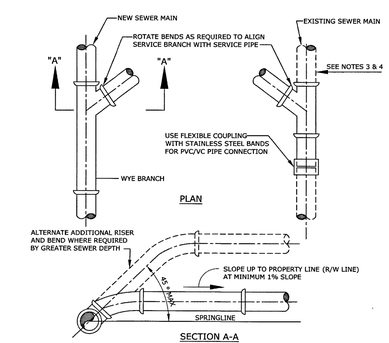
WWS MAY APPROVE ALTERNATE WATER TIGHT CONNECTION

REVISED	MAINTENANCE ACCESS STRUCTURE CONNECTION DETAIL	FIGURE 322
7/7/2021		

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

WATER & WASTEWATER SERVICES ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 PHONE NO 954-831-0745 FAX 954-831-0925

STANDARD DETAIL



1 SINGLE SERVICE CONNECTIONS SHALL USE 6" SDR 26 PVC PIPE AND FITTINGS
2 SINGLE SERVICE CONNECTIONS BELOW 12' DEPTH SHALL BE C-900 PVC UNTIL LESS THAN 12 FOOT DEPTH
2 USE RISER CONNECTIONS WHERE INVERT OF SEWER IS MORE THAN 7'-0" DEEP
3 WHERE BELL OF WYE AND SPIGOT OF EXISTING MAIN ARE NOT COMPATIBLE, USE A SECOND FLEXIBLE COUPLING
4 RIGID COUPLINGS MAY BE USED IN LIEU OF FLEXIBLE COUPLINGS
5 MAINTAIN 36" MINIMUM COVER FROM TOP OF SERVICE TO FINISH GRADE, WHERE NOT TECHNICALLY FEASIBLE CONTACT WWS ENGINEERING
6 PVC SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH MINIMUM STANDARDS OF THE UNI-BELL HANDBOOK OF PVC PIPE DESIGN AND CONSTRUCTION, LATEST EDITION

REVISED	WYE SEWER SERVICE CONNECTION	FIGURE 331
7/7/2021		

BROWARD COUNTY PUBLIC WORKS DEPARTMENT

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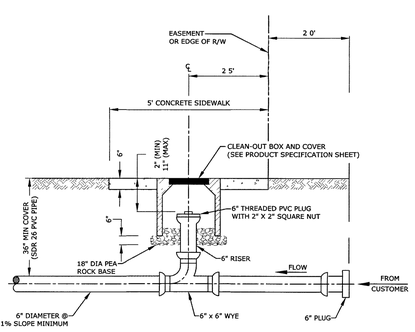

1 THE CLEAN OUT SHALL BE INSTALLED IN THE MIDDLE OF THE SIDEWALK THIS DIMENSION WILL VARY DEPENDING UPON THE WIDTH OF THE SIDEWALK 2 5' APPLIES TO 5' SIDEWALK WIDTH IF SIDEWALKS DO NOT EXIST, THE CLEAN OUT SHALL BE INSTALLED 2 5' FROM THE RIGHT OF WAY LINE
2 A NEW SECTION OF SIDEWALK SHALL BE POURED AROUND THE CLEAN-OUT BOX WHEN WORKING IN AN AREA WITH EXISTING SIDEWALKS
3 IN GRASS AREA USE 24"x24" OR 24" DIAMETER CONCRETE COLLAR

REVISED	SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PROFILE	FIGURE 341
7/7/2021		

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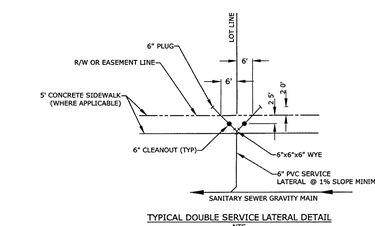
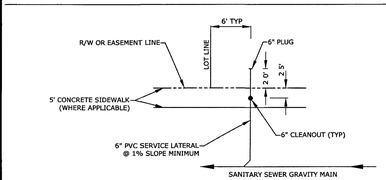


TYPICAL DOUBLE SERVICE LATERAL DETAIL
NTS



TYPICAL SINGLE SERVICE LATERAL DETAIL
NTS

REVISED	SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PLAN	FIGURE 342
7/7/2021		

MD	10/19/22			
DESIGNED BY	DATE			
MD	10/19/22			
DRAWN BY	DATE			
MR	10/19/22			
CHECKED BY	DATE			
RR	10/19/22			
APPROVED BY	DATE	No	DATE	REVISIONS

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CERTIFICATE OF AUTHORIZATION No. 9808

ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER

ROBERT J ROSS, P E
FLORIDA P E No 59485
DATE 10/19/22

WATER AND SANITARY SEWER DETAILS

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PHONE NO 954-831-0745
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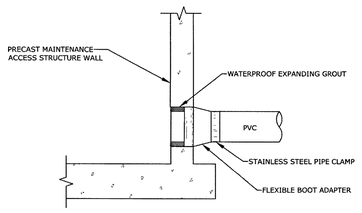

STANDARD PRECAST
MAINTENANCE ACCESS STRUCTURE
PIPE CONNECTION

WWS MAY APPROVE ALTERNATE WATER TIGHT CONNECTION

REPLACES FORMER DWG NO.322	MAINTENANCE ACCESS STRUCTURE CONNECTION DETAIL	FIGURE 322
REVISED 5/14/2018		

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2555 WEST COPANS ROAD
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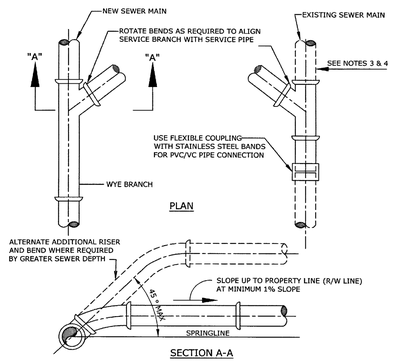
PHONE NO 954-831-0745
FAX 954-831-0928

STANDARD DETAIL



SECTION A-A

1 SINGLE SERVICE CONNECTIONS SHALL USE 6" SDR 26 PVC PIPE AND FITTINGS
2. SINGLE SERVICE CONNECTIONS BELOW 12' DEPTH SHALL BE C-900 PVC UNTIL LESS THAN 12 FOOT DEPTH
2 USE RISER CONNECTIONS WHERE INVERT OF SEWER IS MORE THAN 7'-0" DEEP
3 WHERE BELL OF WYE AND SPIGOT OF EXISTING MAIN ARE NOT COMPATIBLE, USE A SECOND FLEXIBLE COUPLING.
4. RIGID COUPLINGS MAY BE USED IN LIEU OF FLEXIBLE COUPLINGS
5 MAINTAIN 36" MINIMUM COVER FROM TOP OF SERVICE TO FINISH GRADE, WHERE NOT TECHNICALLY FEASIBLE CONTACT WWS ENGINEERING
6. PVC SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH MINIMUM STANDARDS OF THE UNI-BELL HANDBOOK OF PVC PIPE DESIGN AND CONSTRUCTION, LATEST EDITION

REPLACES FORMER DWG NO.2A	WYE SEWER SERVICE CONNECTION	FIGURE 331
REVISED 5/14/2018		

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2555 WEST COPANS ROAD
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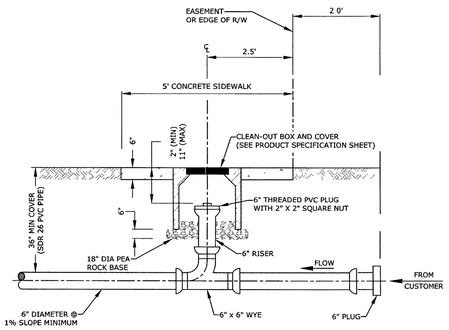
PHONE NO 954-831-0745
FAX 954-831-0928

STANDARD DETAIL



1 THE CLEAN OUT SHALL BE INSTALLED IN THE MIDDLE OF THE SIDEWALK THIS DIMENSION WILL VARY DEPENDING UPON THE WIDTH OF THE SIDEWALK. 2.5' APPLIES TO 5' SIDEWALK WIDTH. IF SIDEWALKS DO NOT EXIST, THE CLEAN OUT SHALL BE INSTALLED 2.5' FROM THE RIGHT OF WAY LINE
2. A NEW SECTION OF SIDEWALK SHALL BE POURED AROUND THE CLEAN-OUT BOX WHEN WORKING IN AN AREA WITH EXISTING SIDEWALKS
3 IN GRASS AREA USE 24"x24" OR 24" DIAMETER CONCRETE COLLAR

REPLACES FORMER DWG NO.4A	SEWER SERVICE CONNECTION AT PROPERTY LINE OR EASEMENT LINE PROFILE	FIGURE 341
REVISED 5/14/2018		

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Check positive response codes before you dig!

MR 5/20/22				
DESIGNED BY DATE				
MG 5/20/22				
DRAWN BY DATE				
MR 5/20/22				
CHECKED BY DATE				
RR 5/20/22				
APPROVED BY DATE	No	DATE	REVISIONS	

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CERTIFICATE OF AUTHORIZATION No 9808

ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER

ROBERT J ROSS, P.E.
FLORIDA P.E. No 59485
DATE 10/21/2021

WATER AND SANITARY SEWER DETAILS

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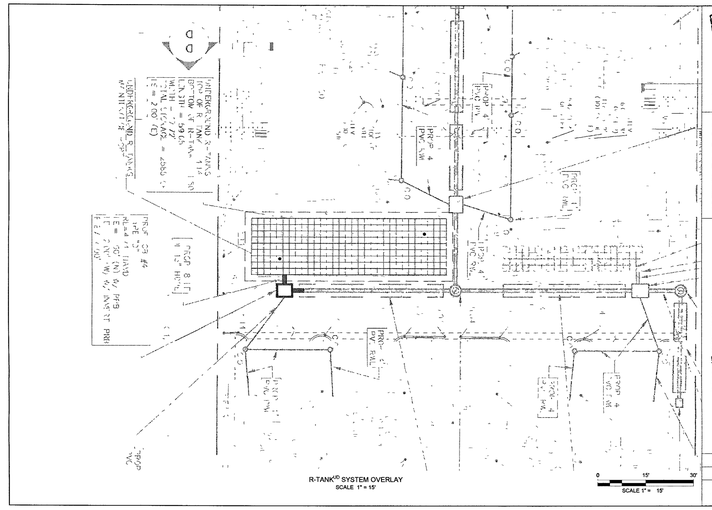
SHEET No C-8.3



R-TANK^XD SYSTEM OVERLAY
DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH, FL
SITE DESIGNATION SOUTH

DVB
11/17/21
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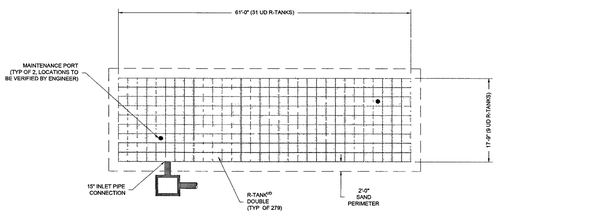
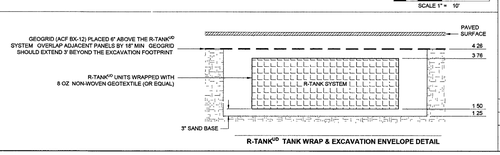


LAYOUT SCALE	1" = 10'
R-TANK^XD MODULE TYPE	DOUBLE
TRAFFIC LOAD	HS-20
# OF DOUBLE R-TANKS	279
R-TANK STORAGE VOLUME	2,325 CF
TOP OF COVER SAND ELEV. (12")	4.76
ACF BX-12 GEOGRID ELEV	4.26
TOP OF R-TANK ELEV	3.76
TANK INVERT	1.50
INVERT OF SAND BASE (3")	1.25
MIN SAND PERIMETER WIDTH	2.0 FT
SEE SHEETS 3 - 4 FOR DETAILS AND ADDITIONAL INFORMATION	



R-TANK^XD TANK WRAP & EXCAVATION ENVELOPE DETAIL

R-TANK^XD SYSTEM LAYOUT
DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH, FL
SITE DESIGNATION SOUTH

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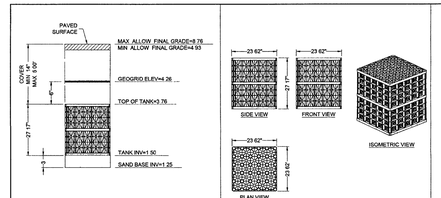


MODULE DATA

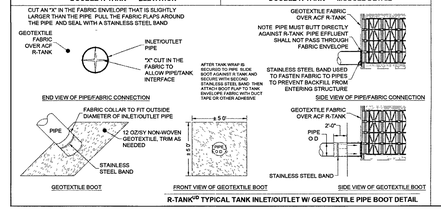
GEOMETRY
LENGTH = 23.62 IN (600 MM)
WIDTH = 23.62 IN (600 MM)
HEIGHT = 27.17 IN (690 MM)
TANK VOLUME = 8.77 CF
STORAGE VOLUME = 8.33 CF
VOID INTERNAL VOLUME: 95%
VOID SURFACE AREA: 90%

LOAD RATING
134.2 PSI, (MODULE ONLY)
HS20, (WITH ACF COVER SYSTEM)
MATERIAL
100% RECYCLED POLYPROPYLENE

DOUBLE R-TANK^XD - ELEVATION

DOUBLE R-TANK^XD - MODULE DETAIL

R-TANK^XD QUANTITIES	
R-TANK^XD MODULE TYPE	DOUBLE
# OF DOUBLE R-TANKS	279
R-TANK STORAGE VOLUME	2,325 CF
SAND BED FOOTPRINT	1,412 SF
SAND QUANTITY	93 CY
8 OZ NON-WOVEN GEOTEXTILE TANK WRAP	2,668 SF (332 SY)
ACF BX-12 GEOGRID	2,264 SF (252 SY)
10" MAINTENANCE PORTS	2
10" PIPE BOOTS	1
NOTE SAND QUANTITY INCLUDES 12" OF COVER AND 3" OF BASE	
NOTE GEOTEXTILE / LINER QUANTITIES INCLUDE A 15% WASTE FACTOR	



R-TANK^XD TYPICAL TANK INLET/OUTLET W/ GEOTEXTILE PIPE BOOT DETAIL

R-TANK^XD SYSTEM DETAILS
DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH, FL
SITE DESIGNATION SOUTH

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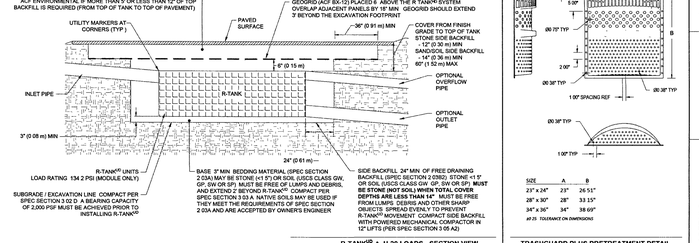
TOTAL COVER 12"(STONE)/14"(SAND/SOIL) MINIMUM AND 60" MAXIMUM. FIRST 12" (OR FROM TOP OF MODULE TO BOTTOM OF PAVEMENT SECTION WHEN MINIMUM COVER CONDITIONS APPLY) MUST BE FREE DRAINING BACKFILL (SPEC SECTION 2 02b) STONE <1.5" OR SOIL (USCS CLASS GW GP SW OR SP) ADDITIONAL FILL MAY BE STONE OR SOIL FILL (SPEC SECTION 2 02a) STONE OR SOILS (USCS CLASS GW GP SW SP SM SC) WITH MAX CLAY CONTENT<10%, MAX 25% PASSING NO. 200 SIEVE AND MAX PLASTICITY INDEX OF 4. A MIN 12" COVER MUST BE MAINTAINED BETWEEN BACKFILL EQUIPMENT AND THE TOP OF THE R-TANK™ SYSTEM AT ALL TIMES TOTAL HEIGHT OF TOP BACKFILL SHOULD NOT EXCEED 5' CONTACT ACF ENVIRONMENTAL IF MORE THAN 5' OR LESS THAN 12" OF TOP BACKFILL IS REQUIRED (FROM TOP OF TANK TO TOP OF PAVEMENT)

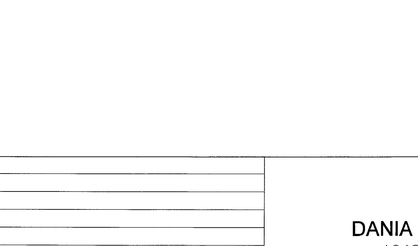
NOTES
1 FOR COMPLETE MODULE DATA SEE APPROPRIATE R-TANK^XD MODULE SHEET
2 INSTALLATIONS PER THIS DETAIL MEET GUIDELINES OF HL-93 LOADING PER THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, CUSTOMARY U.S. UNITS 7TH EDITION 2014 WITH 2015 AND 2016 INTERIM REVISIONS
3 PRE-TREATMENT STRUCTURES NOT SHOWN
4 FOR INFILTRATION APPLICATIONS GEOTEXTILE ENVELOPING R-TANK SHALL BE ACF M200 (PER SPEC SECTION 2 02A) AND BASE SHALL BE 4" MIN UNCOMPACTED FREE DRAINING BACKFILL (SPEC SECTION 2 02A) TO PROVIDE A LEVEL BASE. SURFACE MUST BE SMOOTH FREE OF LUMPS OR DEBRIS AND EXTEND 2' BEYOND R-TANK^XD FOOTPRINT



R-TANK^XD & H-20 LOADS - SECTION VIEW

TRASHGUARD PLUS PRETREATMENT DETAIL

NOTES
1 THIS PORT IS USED TO PUMP WATER INTO THE SYSTEM AND RE-SUSPEND ACCUMULATED SEDIMENT SO THAT IT MAY BE PUMPED OUT
2 MINIMUM REQUIRED MAINTENANCE INCLUDES A QUARTERLY INSPECTION DURING THE FIRST YEAR OF OPERATION AND A YEARLY INSPECTION THEREAFTER
3 FLUSH AS NEEDED
4 SEE R-TANK^XD PIPING DETAIL FOR MINIMUM & MAXIMUM COVER REQUIREMENTS
5 IF MAINTENANCE PORT IS LOCATED IN A NON-TRAFFIC AREA, A PLASTIC CAP CAN BE USED IN LIEU OF A FRAME AND COVER WITH CONCRETE COLLAR



R-TANK^XD TYPICAL MAINTENANCE PORT

R-TANK^XD SYSTEM DETAILS
DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH, FL
SITE DESIGNATION SOUTH

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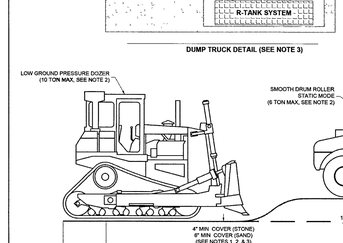
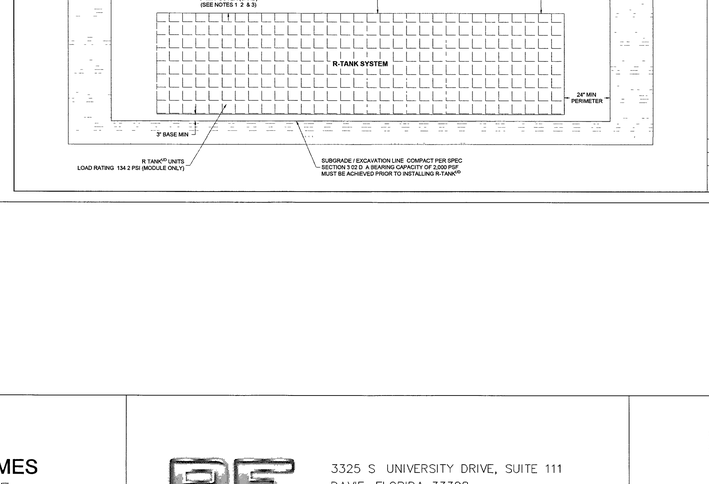


DUMP TRUCK DETAIL (SEE NOTE 3)

NOTES
1 FOLLOWING PLACEMENT OF SIDE BACKFILL. THE INITIAL LIFT OF COVER MATERIAL WHETHER IT IS 6" OF SAND OR 4" OF STONE (SPEC SECTION 2 03 B) SHOULD BE PUSHED OUT IN A SINGLE LAYER (MAX MACHINE SIZE IS 10 TON LGP DOZER) THICK ENOUGH TO ACHIEVE THE PROPER DEPTH ONCE COMPACTED. HOWEVER, THIS INITIAL LIFT SHOULD ONLY BE TRACKED IN PLACE, WITH NO FURTHER COMPACTION
2 AFTER THE GEOGRID IS INSTALLED OVER THE INITIAL LAYER THE GRADED AGGREGATE BASE MATERIALS CAN BE PUSHED OUT (MAX MACHINE SIZE IS 10 TON LGP DOZER OR SMALLER) IN A SINGLE LIFT AND STATIC ROLLED BY A MACHINE WITH A MAX GROSS VEHICLE WEIGHT OF 6 TONS. ROLLER MUST REMAIN IN STATIC MODE UNTIL A MINIMUM OF 24" OF COVER HAS BEEN PLACED OVER THE MODULES SHEEP FOOT ROLLERS SHOULD NOT BE USED SPEC SECTION 3 05 A
3 ONLY LOW PRESSURE TIRE OR TRACK VEHICLES (LESS THAN 7 PSI AND OPERATING WEIGHT OF LESS THAN 20,000 LBS) SHALL BE OPERATED OVER THE R-TANK SYSTEM DURING CONSTRUCTION SPEC SECTION 3 05 B
4 DUMP TRUCKS AND PANS SHALL NOT BE OPERATED WITHIN THE R-TANK SYSTEM AT ANY TIME WHERE NECESSARY THE HEAVY EQUIPMENT SHOULD UNLOAD IN AN AREA ADJACENT TO THE R-TANK SYSTEM AND THE MATERIAL SHOULD BE MOVED OVER THE SYSTEM WITH TRACKED EQUIPMENT SPEC SECTION 3 05 B
5 ENSURE THAT ALL UNRELATED CONSTRUCTION TRAFFIC IS KEPT AWAY FROM THE LIMITS OF EXCAVATION UNTIL THE PROJECT IS COMPLETE AND FINAL SURFACE MATERIALS ARE IN PLACE. NO NON-INSTALLATION RELATED TRAFFIC SHOULD BE ALLOWED OVER THE R-TANK SYSTEM UNTIL THE FINAL DESIGN SECTION HAS BEEN CONSTRUCTED (INCLUDING PAVEMENT) SPEC SECTION 3 05 C
6 SEE R-TANK INSTALLATION GUIDE OR CONTACT YOUR LOCAL ACF REPRESENTATIVE FOR ADDITIONAL INFORMATION



R-TANK^XD CONSTRUCTION EQUIPMENT
AND COVER DETAIL
DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH, FL
SITE DESIGNATION SOUTH

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R-TANK SPECIFICATION

PART 1 GENERAL
1 01 RELATED DOCUMENTS
A Drawings: technical specification and general provisions of the Contract as modified herein apply to this section.

1 02 DESCRIPTION OF WORK INCLUDED
A Provide excavation and base preparation per geotechnical engineer's recommendations and/or as shown on the design drawings to provide adequate support for project design loads
B Provide and install R-TANK(R) R-TANK(R) 6' or R-TANK(R) 8' or R-TANK(R) 12' or R-TANK(R) 18' or R-TANK(R) 24' units
C Provide and install R-TANK(R) 6' or R-TANK(R) 8' or R-TANK(R) 12' or R-TANK(R) 18' or R-TANK(R) 24' units and all related products including fill materials, geotextiles, geogrids, inlet and outlet pipe with connections per the manufacturer's installation guidelines provided on this section
D Provide all maintenance ports, inlet and outlet filters, and all other miscellaneous items as shown on plans and pertinent section as specified
E Proper R-Tank system from stormwater facility after installation until completion of all construction activity at the installation area

1 03 QUALITY CONTROL
A All materials shall be manufactured in ISO certified facilities
B Installation Contractor shall demonstrate the following experience
1 A minimum of 5 years' experience in underground detention for at least 5 years; and
2 A minimum of 20,000 cubic feet of storage units installed within 2 years.
C Contractor experience requirement may be waived if the manufacturer's representative provides on-site training and review during construction.
D Contractor shall employ a certified installer with satisfactory record of performance on bulk-head excavations, pipe chamber or pond/manhole construction projects of comparable size and quality.
D Contractor must have manufacturer's representative available for site review if requested by Owner

1 04 SUBMITTALS
A Submit proposed R-Tank layout drawings. Drawings shall include typical section details as well as the required base elevation of stone and tanks. minimum cover requirements and tank configuration
B Submit manufacturer's product data including compressive strength and vert weight
C Submit shop drawings for all accessories
D Submit R-Tank sample for review. Removed and accepted samples will be returned to the Contractor
E Submit material certificates for geotextile, geogrid base course and backfill materials
F Submit manufacturer's certificate of compliance stating that materials meet ASTM D6637
G Any proposed equal alternative product substitution to this specification must be submitted for review and approved prior to bid opening. Review package should include third party reviewed performance data that meets or exceeds criteria in Table 2 01 B

1 05 DELIVERY, STORAGE AND HANDLING
A Protect R-Tank and other materials from damage during delivery, and store UV sensitive materials under tarp to protect from sunlight when tone thin delivery to installation exceeds 30 days. Do not allow sharp objects to contact the R-Tank during unloading
B Handling is to be performed with equipment appropriate to the materials and site conditions and may include hand, handtool, forklifts, sideboom lifts, etc
C Cold weather
1 Care must be taken when handling plastics when air temperature is 40 degrees or below as plastic becomes brittle
2 Do not use frozen materials or materials mixed or coated with ice or frost.
3 Do not backfill on frozen ground or wet, saturated or muddy subgrade

1 06 PREINSTALLATION CONFERENCE
A Prior to the start of the installation, a preinstallation conference shall occur with the representatives from the design team the general contractor the excavation contractor the R-Tank installation contractor and the manufacturer's representative

1 07 PROJECT CONDITIONS
A Protect installed R-Tank system with other on-site activities to eliminate all non installation related construction traffic over the completed R-Tank system. No loads heavier than the design loads shall be allowed over the system and a no use shall exist loads higher than a standard AASHTO HS20 (or HS25 depending on design criteria) load be allowed on the system at any time
B Keep adjacent areas free of water during R-Tank system installation
C At the system's option to remove debris and heavy sediments must be in place and functional prior to operation of the R-Tank system. Additional pretreatment measures may be needed if unit is operational during construction due to increased sediment loads
D Contractor is responsible for any damage to the system during construction

PART 2 PRODUCTS
2 01 R-TANK UNITS
A R-Tank: Injection molded plastic tank plates assembled into a 95% void modular structure of (interlaced) height (custom for each project)
B R-Tank shall be manufactured from 100% recycled polypropylene

Material	Test Method	Value	Unit	Value	Unit
Density	ASTM D792	0.9	g/cm3	0.9	g/cm3
Tensile Strength	ASTM D638	4000	psi	27.6	MPa
Tensile Elongation @ Break	ASTM D638	2.5	%	2.5	%
Flexural Modulus	ASTM D790	350000	psi	2413	MPa
Flexural Strength	ASTM D790	6000	psi	41.4	MPa
Izod Impact Strength @ 23 deg C	ASTM D256	1.5	ft-lb/in	80	J/m
Izod Impact Strength @ -40 deg C	ASTM D256	0.5	ft-lb/in	27	J/m
Heat Deflection Temp	ASTM D648 @ 66 psi	190	deg F	88	deg C
Heat Deflection Temp	ASTM D648 @ 264 psi	180	deg F	82	deg C
Vicat Softening Point	ASTM D1525 @ 2.2 kg	300	deg F	149	deg C
Vicat Softening Point	ASTM D1525 @ 10 kg	280	deg F	138	deg C

C Geogrid: Ferguson Waterworks 2911 Cantrell Road Richmond VA (833-4473) 800-448-3636 (F) 804-743-1779 www.ferguson.com

2 02 GEOSYNTHETICS
A Geotextile: A geotextile envelope is required to prevent backfill material from entering the R-Tank modules
1 Standard Application: The standard geotextile shall be an 8 oz per square yard nonwoven geotextile (ACF M200 or equivalent)
2 Infiltration Application: The geotextile shall be a heavyweight 8 oz per square yard nonwoven (ACF M200 or equivalent)
B Geogrid: For installations subject to traffic loads and/or when required by project plans, install geogrid (ACF BX12 or equivalent) to reinforce backfill above the R-Tank system. Geogrid is not always required for R-Tank(R) installations and is often not required for non-traffic load applications

2 03 BACKFILL & COVER MATERIALS
A Backfill Materials: Stone (angular and smaller than 1.5 in diameter) or soil (GW GP SW or SP as classified by the Unified Soil Classification System) shall be used below the R-Tank system. Native soil may be used if it meets the requirements of the Unified Soil Classification System. Maximum fill soil shall be within 5 percent of the optimum moisture content as determined by ASTM D698 at the time of installation. For infiltration applications trenching material shall be free cleaning
B Side and Top Backfill: Material must be free from lumps debris and any sharp objects that could cut the geotextile. Material shall be within 2 percent of the optimum moisture content as determined by ASTM D698 at the time of installation
C Traffic Applications: Free draining material shall be used adjacent to (24 minimum) and above (for the first 12") the R-Tank system
For HS- and SO-Vehicles: backfill materials shall be free draining stone (angular and smaller than 1.5 in diameter) or soil (GW GP SW or SP as classified by the Unified Soil Classification System)
For HS-vehicles with less than 14' of top cover: backfill materials shall be free draining stone (angular and smaller than 1.5 in diameter). The use of soil backfill on the sides and top of the HS module is not permitted unless the modules are installed outside of traffic areas or with cover depths of 14' or more. For backfill material (from top of module to bottom of pavement base or 12" minimum) must be consistent with soil backfill
D Non Traffic / Green Space Applications: For all R-Tank modules installed in green spaces and not subjected to vehicular loads backfill materials may either follow the guidelines for traffic applications listed above or may be backfilled entirely with native soil provided that the soil is free of lumps, debris and any sharp objects that could cut the geotextile
E Additional Cover Materials: Structural fill shall consist of granular materials meeting the gradational requirements of SW SP SW GW GP or GW as classified by the Unified Soil Classification System. Structural fill shall have a maximum of 25 percent passing the No. 200 sieve shall have a maximum clay content of 10 percent and a maximum Plasticity Index of 4. Material shall be within 5 percent of the optimum moisture content as determined by ASTM D698 at the time of installation

2 04 OTHER MATERIALS
A Utility Marker: Install metallic tape at corners of R-Tank system to mark the area for future utility detection

PART 3 EXECUTION
3 01 ASSEMBLY OF R-TANK UNITS
A Assembly of modules shall be performed in accordance with the R-Tank Installation Manual Section 2

3 02 LAYOUT AND EXCAVATION
A Installer shall stake out accurate and prepare the subgrade area to the required plan grades and dimensions, ensuring that the excavation is at least 2 feet greater than R-Tank system in plan dimensions to provide adequate working room around the perimeter of the system for placement of backfill and the drawing backfill materials
B All excavations must be prepared with OSHA approved excavation and safe working practices
C Protect partially completed installation against damage from other construction traffic by establishing a perimeter with high visibility construction taper fencing barricades or other means until construction is complete.

3 03 PREPARATION OF BASE
A Place a flat base 6 in. (unless otherwise specified) of bedding material (Section 2 03 A) over the subgrade to establish a level working platform for the R-Tank modules. Level to within ¼ inch in any 10 ft as shown on the plans. Native subgrade soils or other materials may be used if determined to meet the requirements of 2 03 A and are accepted by the owner's engineer
B Subgrade Applications: Stabilize all otherwise compact bedding materials with the use fill and crushing
C Compact Applications: Backing materials shall be prepared in accordance with the contract documents
D Outlet the footprint of the R-Tank system on the excavation floor using (any type of) shaft line to obtain a 2" perimeter or available around the R-Tank system for proper installation and compaction of backfill

3 04 INSTALLATION OF THE R-TANKS
A Where a geotextile wrap is specified on the stone base: cut wrap to length and install in accordance removing wrinkles on material (on flat. Overlap geotextile a minimum 12 in at as shown on the design drawings. Secure geotextile with sufficient anchoring to prevent displacement when backfilling. Where no geotextile can be specified by the engineer, base bedding is not required but may be placed to achieve level grades
B Where an impervious liner (for containment) is specified: install the liner per manufacturer's recommendations and the contract documents. The R-Tank units shall be separated from the liner by a minimum of 6 inches of compacted backfill material (stone or soil)
C Install R-Tank modules by placing units by carts or as recommend with the design drawings. No lateral connections are required. It is advisable to use a strong line to form square corners and straight edges along the perimeter of the R-Tank system. The modules are to be oriented as per the design drawing with required depth as shown on plans
D Do not use R-Tank modules that are damaged. Damaged units may be repaired if the damage is minor and the repair is approved by the engineer. Repaired R-Tank units will have a row of tanks placed perpendicular to all other tanks. If this is not shown on the construction drawings it is a unique field adjustment that will have minimal effect on the overall system footprint. Refer to R-Tank Installation Guide for more details
E Do not use equipment over any unprotected areas of the system
F Wrap the R-Tank top and sides in specified geotextile. Cut strips of geotextile so that it will cover the sides and top encapsulating the entire system to prevent backfill entry into the system. Overlap geotextile 12 or as recommended by manufacturer. Take great care to avoid damage to geotextile (and if specified impervious liner) during placement
G Backfill around the R-Tank system in accordance with the contract documents and the R-Tank Installation Guide. Backfill around the R-Tank units in 12" lifts. Compact the geotextile fabric shall be cut to enable hydraulic continuity between the cammlocks and the R-Tank units. These connections shall be secured using (spot fence with stainless steel pipe clamps. Support pipe in trenches during backfill operations to prevent pipe from settling and damaging the geotextile. impervious liner (if specified) or pipe. Contracting pipes at the R-Tank system connections shall be supported to prevent settlement of the pipe and damage to the R-Tank system
H Install Inspection and Maintenance Ports on locations noted on plans. At a minimum one inspection port shall be installed within 10' of each end & outlet connection, and with a maximum spacing of one maintenance port for every 2,500 square feet Install all ports as noted on the R-Tank Installation Guide
I Install observation wells where required by the engineer or as shown on plans. Observation wells shall be placed to prevent backfill material from entering the system. The number of pipes and vents will depend on the size of the system. Vents are often constructed using a 90 degree elbow with PVC pipe and a landscaped area inch. U bend or winding bollard to shield the ingress of debris. A ground level monicide or steel cover can be used

3 05 BACKFILLING OF THE R-TANK UNITS
A Backfill and fill with recommended materials as follows
1 Place finely stoning backfill materials (Section 2 03 B) around the perimeter or lifts with a maximum thickness of 12". Each lift shall be placed and evenly the entire perimeter such that each lift is no more than 24 higher than the side backfill along any other location on the perimeter of the R-Tank system. No lift shall be placed over top of tanks until the side backfill is at the same elevation
2 Each lift shall be compacted at the specified moisture content to a maximum of 85% of the Standard Proctor Density until no further densification is observed (for hand-compacting stone materials). The side lifts must be compacted with walk-behind plate/jumper compactor! Even when "self-compacting" backfill materials are selected a walk behind vibratory plate shall be used
3 take care to ensure that the compaction process does not allow the machinery to come into contact with the modules that is the potential for damage to the geotextile and R-Tank units
4 Where compaction equipment is permissible to operate directly on the R-Tank modules
5 Top Backfill: Only low pressure track vehicles shall be operated over the R-Tank system during construction. Dump Trucks and Pans shall not be operated within the R-Tank system footprint at any time. Heavy equipment should unload in an area adjacent to the R-Tank system and the material should be moved over the system using tracked equipment with an operating weight of 20,000 lbs or less
6 Typical Applications: Install a 12 (or as shown on plans) lift of finely stoning backfill material (Section 2 03 B) over the R-Tank Units. Compact using walk behind plate compactors. R-Tank System: Lightly compacted using a walk-behind hands-roller. Alternately a roller (maximum gross vehicle weight of 6 tons) may be used. Roller must remain in static mode until a minimum of 24" of cover has been placed over the modules. Sheep foot rollers should not be used
7 Shallow Applications (< 12' total cover): Install top backfill in accordance with plans
8 If required: install a geogrid as shown on plans. Geogrid shall extend a minimum of 3 feet beyond the limits of the excavation wall
9 Additional Backfill: Backfill around the perimeter of the R-Tank system in accordance with the plans. Backfill shall be placed at the optimum moisture content and compacted to a minimum of 95% of the Standard Proctor Density and shall occur the entire footprint of the R-Tank system. During placement of fill above the system unless otherwise specified a uniform elevation of fill shall be maintained to within 12" across the footprint of the R-Tank system. Do not exceed maximum cover depths listed in Table 2 01 B
10 Ensure that all unrelated construction traffic is kept away from the limits of excavation until the project is complete and final surface materials are in place. No non-installation related traffic should be allowed over the R-Tank system until the final design section has been constructed (including pavement). Refer to R-Tank Installation Guide for more details
11 Ensure that all unrelated construction traffic is kept away from the limits of excavation until the project is complete and final surface materials are in place. No non-installation related traffic should be allowed over the R-Tank system until the final design section has been constructed (including pavement)
C Place surfacing materials, such as groundcovers (on large trees), or paving materials over the structure with care to avoid displacement of cover fill and damage to surrounding areas
D Install depth over R-Tank system must be within the limitations shown in the table in Section 2 01 B. If the total backfill depth does not comply with the table contact engineer or manufacturer's representative for assistance

3 06 MAINTENANCE REQUIREMENTS
A A routine maintenance effort is required to ensure proper performance of the R-Tank system. The Maintenance program should be focused on pretreatment systems. Ensuring these structures are clean and functioning properly will reduce the rate of contamination of the R-Tank system and stormwater released from the site. Pre treatment systems shall be inspected yearly or as directed by the regulatory agency and by the manufacturer (for proprietary systems). Maintain as needed using acceptable practices or following manufacturer's guidelines for proprietary systems
B Maintain a record of all inspections and maintenance Forms in the R-Tank system will need to be inspected for accumulation of sediments at least quarterly during the first year of operation and at least yearly thereafter
C If sediment has accumulated to the level noted in the R-Tank Maintenance Guide or beyond a level acceptable to the Owner's engineer the R-Tank system should be flushed.
D All inspection and maintenance activities should be performed in accordance with the R-Tank Operation Inspection & Maintenance Manual

R-TANK SPECIFICATION
DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH, FL
SITE DESIGNATION SOUTH

DVB
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MD	10/19/22			
DESIGNED BY	DATE			
MD	10/19/22			
DRAWN BY	DATE			
MR	10/19/22			
CHECKED BY	DATE			
RR	10/19/22			
APPROVED BY	DATE	No	DATE	REVISIONS

DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH FL 33312

ROSS ENGINEERING, INC.
3325 S UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No 9808

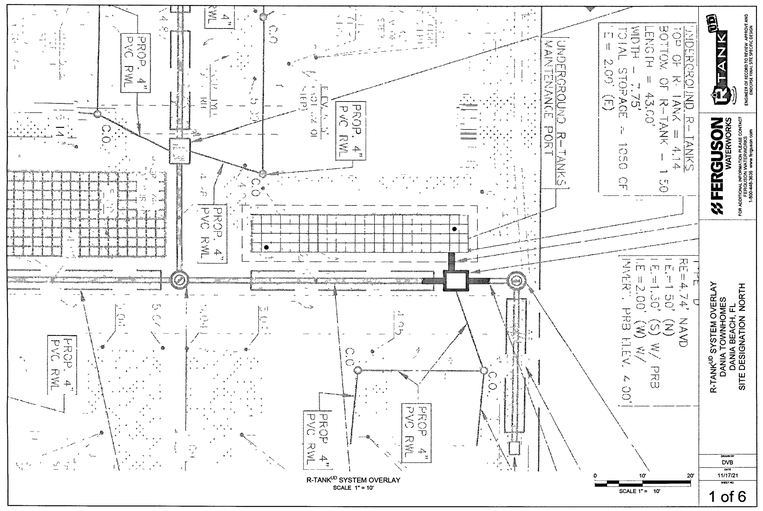
ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER
ROBERT J ROSS, P.E
FLORIDA P.E No 59485
DATE.10/19/22

RAIN TANK DETAILS 1 OF 2

OCT 25 2022

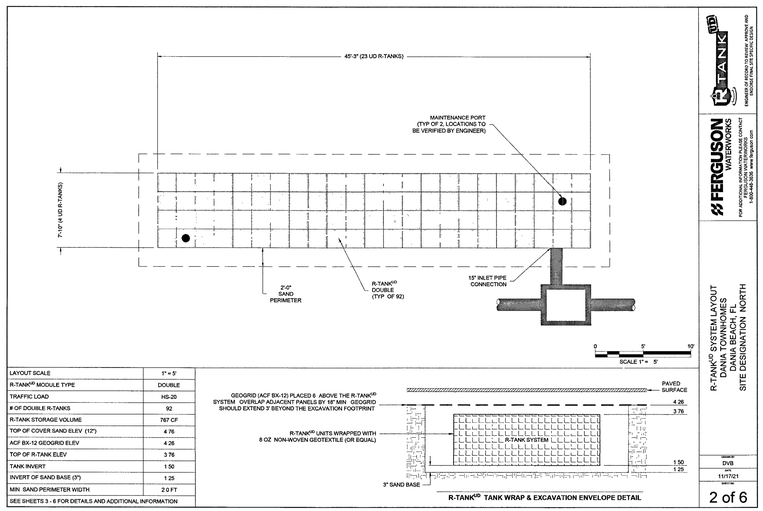
SCALE

SHEET No C-91



R-TANK SYSTEM OVERLAY
DANIA TOWNHOMES
DANIA BEACH, FL
SITE DESIGNATION: NORTH

DRAWN BY: DVB
DATE: 11/17/21
SHEET NO.: 1 of 6

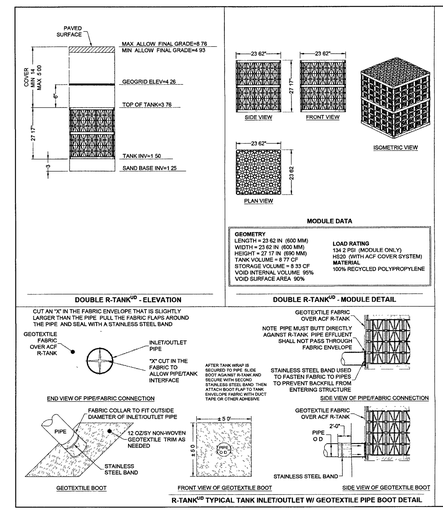


LAYOUT SCALE	1" = 5'
R-TANK® MODULE TYPE	DOUBLE
TRAFFIC LOAD	HS-20
# OF DOUBLE R-TANKS	92
R-TANK STORAGE VOLUME	767 CF
TOP OF COVER SAND ELEV (12")	4.76
ACF BX-12 GEOGRID ELEV	4.26
TOP OF R-TANK ELEV	3.76
TANK INVERT	1.50
INVERT OF SAND BASE (3")	1.25
MIN. SAND PERIMETER WIDTH	2.0 FT
SEE SHEETS 3 - 6 FOR DETAILS AND ADDITIONAL INFORMATION	

R-TANK® TANK WRAP & EXCAVATION ENVELOPE DETAIL

R-TANK® SYSTEM LAYOUT
DANIA TOWNHOMES
DANIA BEACH, FL
SITE DESIGNATION: NORTH

DRAWN BY: DVB
DATE: 11/17/21
SHEET NO.: 2 of 6



MODULE DATA

GEOMETRY
LENGTH = 23.62 IN (600 MM)
WIDTH = 23.62 IN (600 MM)
HEIGHT = 27.17 IN (690 MM)
TANK VOLUME = 8.77 CF
STORAGE VOLUME = 8.33 CF
VOID INTERNAL VOLUME 95%
VOID SURFACE AREA 90%

LOAD RATING
134.2 PSI (MODULE ONLY)
HS20 (WITH ACF COVER SYSTEM)
MATERIAL
100% RECYCLED POLYPROPYLENE

R-TANK® TYPICAL TANK INLET/OUTLET W/ GEOTEXTILE PIPE BOOT DETAIL

R-TANK® QUANTITIES

R-TANK® MODULE TYPE	DOUBLE
# OF DOUBLE R-TANKS	92
R-TANK STORAGE VOLUME	767 CF
SAND BED FOOTPRINT	586 SF
SAND QUANTITY	46 CY
8 OZ. NON-WOVEN GEOTEXTILE TANK WRAP	1 096 SF (122 SY)
ACF BX-12 GEOGRID	1 134 SF (126 SY)
10" MAINTENANCE PORTS	2
15" PIPE BOOTS	1

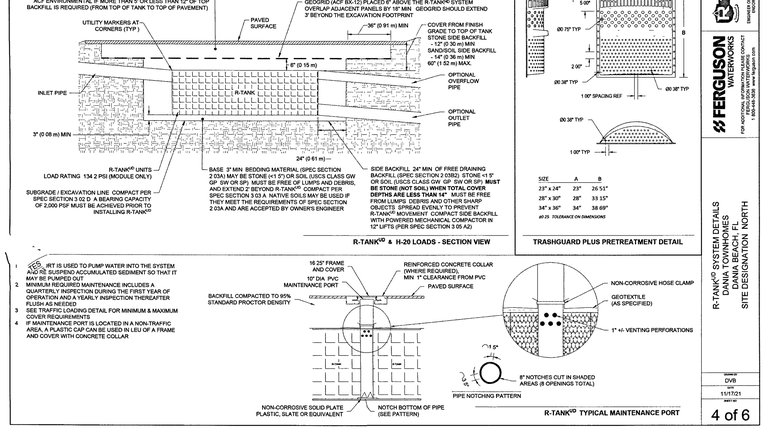
NOTE SAND QUANTITY INCLUDES 12" OF COVER AND 3" OF BASE
NOTE GEOTEXTILE / LINER QUANTITIES INCLUDE A 15% WASTE FACTOR

R-TANK® SYSTEM DETAILS
DANIA TOWNHOMES
DANIA BEACH, FL
SITE DESIGNATION: NORTH

DRAWN BY: DVB
DATE: 11/17/21
SHEET NO.: 3 of 6

TOTAL COVER 12"(STONE)/14"(SAND/SOIL) MINIMUM AND 60" MAXIMUM. FIRST 12 (OR FROM TOP OF MODULE TO BOTTOM OF PAVEMENT SECTION WHEN MINIMUM COVER CONDITIONS APPLY) MUST BE FREE DRAINING BACKFILL (SPEC SECTION 2 03D). STONE <1.5" OR SOIL (USCS CLASS GW, GP, SW OR SP) ADDITIONAL FILL MAY BE STRUCTURAL FILL (SPEC SECTION 2 03C). STONE OR SOIL (USCS CLASS SM, SP, SW, GM, GP OR GW) WITH MAX CLAY CONTENT<10%, MAX 20% PASSING NO. 200 SIEVE, AND MAX PLASTICITY INDEX OF 4. A MIN. 12" COVER MUST BE MAINTAINED BETWEEN BACKFILL EQUIPMENT AND THE TOP OF THE R-TANK™ SYSTEM AT ALL TIMES. TOTAL HEIGHT OF TOP BACKFILL SHOULD NOT EXCEED 60" CONTACT ACF ENVIRONMENTAL IF MORE THAN 5' OR LESS THAN 12" OF TOP BACKFILL IS REQUIRED (FROM TOP OF TANK TO TOP OF PAVEMENT)

NOTES
1 FOR COMPLETE MODULE DATA, SEE APPROPRIATE R-TANK® MODULE SHEET
2 INSTALLATIONS PER THIS DETAIL MEET GUIDELINES OF HL-93 LOADING PER THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, CUSTOMARY U.S. UNITS, 7TH EDITION 2014 WITH 2015 AND 2016 INTERIM REVISIONS
3 PRE-TREATMENT STRUCTURES NOT SHOWN
4 FOR INFILTRATION APPLICATIONS GEOTEXTILE ENVELOPING R-TANK SHALL BE ACF N000 (PER SPEC SECTION 2 03A) AND BASE SHALL BE 4" MIN UNCOMPACTED FREE DRAINING BACKFILL (SPEC SECTION 2 03A) TO PROVIDE A LEVEL BASE SURFACE MUST BE SMOOTH FREE OF LUMPS OR DEBRIS, AND EXTEND 2' BEYOND R-TANK® FOOTPRINT



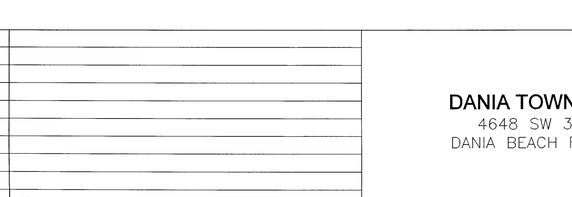
R-TANK® & H-20 LOADS - SECTION VIEW

SIZE	A	B
23" x 24"	23"	26.51"
28" x 30"	28"	33.15"
34" x 36"	34"	38.69"

±0.25 TOLERANCE ON DIMENSIONS

TRASHGUARD PLUS PRETREATMENT DETAIL

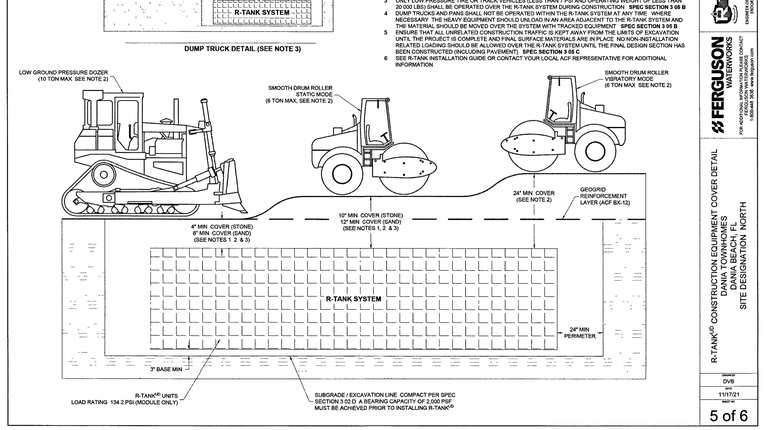
1 IRT IS USED TO PUMP WATER INTO THE SYSTEM AND RE-SUSPEND ACCUMULATED SEDIMENT SO THAT IT MAY BE PUMPED OUT
2 MINIMUM REQUIRED MAINTENANCE INCLUDES A QUARTERLY INSPECTION DURING THE FIRST YEAR OF OPERATION AND ANNUALLY THEREAFTER. FLUSH AS NEEDED
3 SEE TRAFFIC LOADING DETAIL FOR MINIMUM & MAXIMUM COVER REQUIREMENTS
4 IF MAINTENANCE PORT IS LOCATED IN A NON-TRAFFIC AREA, A PLASTIC CAP CAN BE USED IN LIEU OF A FRAME AND COVER WITH CONCRETE COLLAR



R-TANK® TYPICAL MAINTENANCE PORT

R-TANK® SYSTEM DETAILS
DANIA TOWNHOMES
DANIA BEACH, FL
SITE DESIGNATION: NORTH

DRAWN BY: DVB
DATE: 11/17/21
SHEET NO.: 4 of 6



NOTES
1 FOLLOWING PLACEMENT OF SIDE BACKFILL. THE INITIAL LIFT OF COVER MATERIAL WHETHER IT IS 6" OF SAND OR 4" OF STONE (SPEC SECTION 2 03 B). SHOULD BE PUSHED OUT IN A SINGLE LAYER (MAX MACHINE SIZE IS 10 TON LGP DOZER) THICK ENOUGH TO ACHIEVE THE PROPER DEPTH ONCE COMPACTED. HOWEVER THIS INITIAL LIFT SHOULD ONLY BE TRACKED IN PLACE WITH NO FURTHER COMPACTION
2 AFTER THE GEOGRID IS INSTALLED OVER THE INITIAL LAYER. THE GRADED AGGREGATE BASE MATERIALS CAN BE PUSHED OUT (MAX MACHINE SIZE IS 10 TON LGP DOZER OR SMALLER) IN A SINGLE LIFT AND STATIC ROLLED BY A MACHINE WITH A MAX GROSS VEHICLE WEIGHT OF 6 TONS. ROLLER MUST REMAIN IN STATIC MODE UNTIL A MINIMUM OF 24" OF COVER HAS BEEN PLACED OVER THE MODULES. SHEEP FOOT ROLLERS SHOULD NOT BE USED **SPEC SECTION 3 05 A**
3 ONLY LOW PRESSURE TIRE OR TRACK VEHICLES (LESS THAN 7 PSI AND OPERATING WEIGHT OF LESS THAN 20 000 LBS) SHALL BE OPERATED OVER THE R-TANK SYSTEM DURING CONSTRUCTION **SPEC SECTION 3 05 B**
4 DUMP TRUCKS AND PANS SHALL NOT BE OPERATED WITHIN THE R-TANK SYSTEM AT ANY TIME. WHERE NECESSARY THE HEAVY EQUIPMENT SHOULD UNLOAD IN AN AREA ADJACENT TO THE R-TANK SYSTEM AND THE MATERIAL SHOULD BE MOVED OVER THE SYSTEM WITH TRACKED EQUIPMENT **SPEC SECTION 3 05 B**
5 ONCE THE R-TANK SYSTEM IS BACKFILLED AND FINAL SURFACE MATERIALS ARE PLACED OVER THE LIMITS OF EXCAVATION UNTIL THE PROJECT IS COMPLETED AND FINAL SURFACE MATERIALS ARE IN PLACE NO NON-INSTALLATION RELATED LOADING SHALL BE ALLOWED OVER THE R-TANK SYSTEM UNTIL THE FINAL DESIGN SECTION HAS BEEN CONSTRUCTED (INCLUDING PAVEMENT). **SPEC SECTION 3 05 C**
6 SEE R-TANK INSTALLATION GUIDE OR CONTACT YOUR LOCAL ACF REPRESENTATIVE FOR ADDITIONAL INFORMATION

R-TANK® CONSTRUCTION EQUIPMENT COVER DETAIL
DANIA TOWNHOMES
DANIA BEACH, FL
SITE DESIGNATION: NORTH

DRAWN BY: DVB
DATE: 11/17/21
SHEET NO.: 5 of 6

R-TANK SPECIFICATION

PART 1 - GENERAL
1.01 RELATED DOCUMENTS
A Drawings: technical specifications and general provisions of the Contract as modified herein apply to this section.

1.02 DESCRIPTION OF WORK INCLUDED
A Provide excavation and base preparation per geotechnical engineer's recommendations and/or as shown on the design drawings to provide adequate support for project design loads
B Provide and install R-Tank(s) (R-Tank(S)= R-Tank(2) or R-Tank(3)) system (hereafter called R-Tank) and all related products including fill materials, geotextiles, geogrids, inlet and outlet pipe with connections per the manufacturer's installation guidelines provided in this section
C Provide and install R-Tank® R-Tank(S)= R-Tank(2) or R-Tank(3)) system (hereafter called R-Tank) and pavement section as specified
D Protect R-Tank system from damage and from traffic after installation until completion of all construction activity in the installation area

1.03 QUALITY CONTROL
A All materials shall be manufactured in ISO certified facilities
B Installation Contractor shall demonstrate the following experience:
1 A minimum of 5 000 cubic feet of chamber volume completed within 2 years and
2 A minimum of 25 000 cubic feet of chamber volume completed within 5 years
3 Contractor experience requirement may be waived if the manufacturer's representative provides on-site training and review during construction
C Substitutions: Not permitted unless approved in writing by engineer of record prior to commencement of work. Substitutions will only be considered for projects of comparable size and complexity.
D Contractor must have manufacturer's representative available for site review if requested by Owner

1.04 SUBMITTALS
A Submit proposed R-Tank layout drawings. Drawings shall include typical section details as well as the required base elevation of stone and tanks, minimum cover requirements and traffic loading limitations.
B Submit manufacturer's product data including compressive strength and unit weight
C Submit manufacturer's installation instructions
D Submit material certificates for geotextile, geogrid, base course and backfill materials.
E Submit required experience and personnel requirements as specified in Section 1.03
F Any proposed substitutions for materials specified in this specification must be submitted for review and approved prior to bid opening. Review package should include third party test data to demonstrate equivalence to products ordered in Table 2.01 D

1.05 DELIVERY, STORAGE AND HANDLING
A Protect R-Tank and other materials from damage during delivery and store/ 12/ tarpaulins materials under tarp to protect from sunlight when time from delivery to installation exceeds two weeks. Storage of materials should be on smooth surfaces free from dirt, mud and debris
B Handling is to be performed with equipment appropriate to the materials and site conditions, and may include hand: handtool, forklifts, extensive lifts, etc
C Do not damage tanks
1 Care must be taken when handling plastics when air temperature is 40 degrees or below as plastic becomes brittle
2 Do not use frozen materials or materials mixed or coated with ice or frost.
3 Do not build on frozen ground or wet, saturated or muddy subgrade

1.06 PREINSTALLATION CONFERENCE
A Prior to the start of the installation a preinstallation conference shall occur with the representatives from the design team the general contractor the excavation contractor the R-Tank installation contractor and the manufacturer's representative

1.07 PROJECT CONDITIONS
A Protect installation of the R-Tank system with other on-site activities to eliminate all non-installation related construction traffic over the completed R-Tank system. No loads heavier than the design loads shall be placed over the system, and in no case shall loads higher than a standard AASHTO HS20 (or HS20 depending on design criteria) load be allowed on the system at any time.
B Keep all non-system loads at least 3 feet during R-Tank system installation
C All pre-backfill activities to remove debris and heavy sediments must be in place and functional prior to operation of the R-Tank system. Additional pretreatment measures may be needed if soil or operational during construction due to increased sediment loads
D Contractor is responsible for any damage to the system during construction

PART 2 PRODUCTS
2.01 R-TANK MODULES
A R-Tank: injection molded plastic tank plates assembled to form a 95% void modular structure of prestressed height system to the R-Tank system. Additional pretreatment measures may be needed if soil or operational during construction due to increased sediment loads
B R-Tank units shall meet the following Physical & Chemical Characteristics.

Identifier	Description	Value* (Imp)	Value* (Met)	Test Method	Unit (Imp)	Unit (Met)
Full Size	Tank Length (Width or Height)	23.62	600		in	mm
Half Size	Tank Length (Width or Height)	11.81	300		in	mm
Material Density	Density of Material	0.9	0.9	ASTM D792	g/cm³	g/cm³
Material Compressive Strength	Yield Point Compressive Strength	4000	27.6	ASTM D695	psi	MPa
Material Compressive Strength	Ultimate Compressive Strength	4000	27.6	ASTM D695	psi	MPa
Material Flexural Modulus	Flexural Modulus of Elasticity	200000	1379	ASTM D790	psi	MPa
Material Flexural Modulus	Flexural Modulus of Elasticity	200000	1379	ASTM D790	psi	MPa
Material Tensile Strength	Tensile Strength at Yield	2500	17.2	ASTM D638	psi	MPa
Material Tensile Strength	Tensile Strength at Yield	2500	17.2	ASTM D638	psi	MPa

C Engineer Waterworks Gmbh Certified Road Richmond VA 23294 (T) 800-446-9638 (F) 804.743.7779 www.hegraw.com

2.02 GEOSYNTHETICS
A Geotextile Fabric Envelope: envelope is required to prevent backfill material from entering the R-Tank modules.
1 Standard Application: Non-woven needle punched geotextile fabric shall be at 8 oz per square yard minimum (ACF N000 or equivalent)
2 Infiltration Applications: When water must infiltrate/exfiltrate through the geotextile as a function of the system design a woven monofilament (ACF N500 or equivalent) shall be used
B Geogrid: For installations subject to traffic loads and/or when required by project plans, install geogrid (ACF BX12 or equivalent) to reinforce backfill above the R-Tank system
C Geogrid is not always required for R-Tank(S) installations and is often not required for non-traffic load applications

2.03 BACKFILL & COVER MATERIALS
A Backfill Materials: Stone (angular and smaller than 1.5 in diameter) or sand (SW, SP, GW, or GP as classified by the Unified Soil Classification System) shall be used below the R-Tank system. Stone shall be used for backfill around the R-Tank system. Stone or sand (SW, SP, GW, or GP) shall be used for backfill above the R-Tank system as determined by ASTM D698 at the time of installation. For infiltration applications bedding material shall be free draining
B Side and Top Backfill: Material must be free from lumps debris and any sharp objects that could cut the geotextile. Material shall be within 3 percent of the optimum moisture content as determined by ASTM D698 at the time of installation
C Non Traffic / Green Space Applications: For all R-Tank modules installed in green spaces and not subjected to vehicular loads: backfill materials may either follow the guidelines for Traffic Applications above or the top backfill layer (12 minimum) may consist of AASHTO #57 stone blended with 50-40% (by volume) topsoil to aid in establishing vegetation
D Traffic Applications: For all R-Tank modules installed in areas subjected to vehicular loads: backfill materials shall be SW, SP, GW, or GP as classified by the Unified Soil Classification System. Structural fill shall have a maximum of 25 percent passing the No. 200 sieve and have a maximum clay content of 10 percent and a maximum Plasticity Index of 4. Material shall be within 3 percent of the optimum moisture content as determined by ASTM D698 at the time of installation

2.04 OTHER MATERIALS
A Utility Marker: Install metallic tape at corners of R-Tank system to mark the area for future utility detection.

PART 3 - EXECUTION
3.01 ASSEMBLY OF R-TANK UNITS
A Assembly of modules shall be performed in accordance with the R-Tank Installation Manual Section 2

3.02 LAYOUT AND EXCAVATION
A Installer shall stake out, excavate and prepare the subgrade area to the required plan grades and dimensions ensuring that the excavation is at least 2 feet greater than R-Tank system in all directions to allow adequate room for backfilling operations. Refer to R-Tank Installation Manual Section 2
B All excavation should be prepared with OSHA approved construction safety and sufficient working space
C Protect perfectly completed installation against damage from other construction traffic by establishing a perimeter with high visibility construction tape/ fencing/ barricades/ or other means until construction is complete
D Soil Stabilization: Excavate bed to uniform level and free of humps or debris and with dimensions to accommodate 2 000 pounds per square foot bearing capacity or required
1 Standard Applications: Compact subgrade to a minimum of 95% of Standard Proctor (ASTM D698) density or as required by the Owner's engineer
2 Infiltration Applications: Subgrade shall be scarified to a minimum depth of 6 inches to promote infiltration unless otherwise directed by the owner's engineer
3 Unsuitable Soils: Unsuitable soils and systems should be over excavated and the subgrade restored to the proper elevation with compacted granular fill as directed by the owner's engineer
4 Rock Excavation: Excavate rock to the clearance during excavation. An engineer shall be contacted to provide recommendations
D Do not damage other R-Tank system unit unsatisfactory subgrade conditions are encountered and the subgrade conditions are accepted by the owner's engineer

3.03 PREPARATION OF BASE
A Place a thin layer of stone (unless otherwise specified) of bedding material (Section 2.03 A) over the subgrade to establish a level working platform for the R-Tank modules. Level to within ¼ (+/ 0.5") or as shown on the plans. Native subgrade soils or other materials may be used if determined to meet the requirements of 2.03 A and are accepted by the owner's engineer
1 Standard Applications: Base not otherwise specified bedding materials until they are firm and unyielding
2 Infiltration Applications: Bedding materials shall be prepared in accordance with the contract documents
B Protect perfectly completed R-Tank system on the excavation floor during construction with a 2" perimeter is available around the R-Tank system for proper inspection and compaction of backfill

3.04 INSTALLATION OF THE R-TANKS
A Where a geotextile wrap is specified on the stone base: cut strips to length and install at excavation removing wrinkles so material laid flat. Overlap geotextile a minimum 12 or as recommended by manufacturer. Use tape special adhesives sandbags or other ballast to secure overlaps. As geotextiles can be damaged by extreme sunlight, smoking is not permitted and geotextiles should be covered as soon as possible after placement. Repair damaged geotextile by placing a second piece over damaged area
B Where an impervious liner (for containment) is specified: install the liner per manufacturer's recommendations and the contract documents. The R-Tank units shall be separated from impervious liner by a non woven geotextile fabric installed accordance with Section 3.04A
C Where a geogrid is specified: install per Section 3.04A. Where multiple pieces of geogrid are required for lateral connections are required. It is advisable to use a strong ties to form square corners and pull the geogrid taut before backfilling. Geogrid under R-Tank system: The modules are to be oriented as per the design drawings with required depth as shown on plans
D Fill 12- 16" and 60 installations the large side plates of the tank should be placed on the perimeter of the system. This will typically require that the two ends of the tank are not used. Use 6 or more layers of geotextile to set other tanks. If this is not shown on the construction drawings it is a simple field adjustment that will have minimal effect on the overall system footprint. Refer to R-Tank installation guide for more details
E Backfill around the R-Tank system in accordance with the following steps:
1 Place the first layer of backfill around the perimeter of the R-Tank system to a depth of 6" (150 mm) above the top of the R-Tank top arch sides or specified perimeter. Fill strips of geotextile so that it will cover the sides and top encapsulating the entire system to prevent backfill entry into the system. Overlap geotextile 12" or as recommended by manufacturer. Take great care to avoid damage to geotextile and if specified impervious liners during placement
2 Add backfill around the R-Tank system in lifts not exceeding 12" (300 mm) and compact to 95% of Standard Proctor density. Compaction around the perimeter of the R-Tank system perimeter fabric shall be cut to enable hydraulic continuity between the connections and the R-Tank units. These connections shall be secured using cable ties/ bolts/ screws/ steel pipe clamps. Support pipe in trenches during backfill operations to prevent pipe from settling and damaging the geotextile. Impervious liner (if specified or plan. Overlaying panels of liner by a minimum of 12" and sealing with adhesive or as recommended by the manufacturer. Protect liner from damage
F Inspection and Maintenance Ports or risers: A minimum one maintenance port shall be installed within 15 of each end a outlet connection and with a maximum spacing of one maintenance port for every 2 000 square feet. Install all ports as noted in the R-Tank Installation Guide
G Vent Pipes: Vent pipes are required for all R-Tank systems and shall be installed in accordance with the contract documents. The number of pipes and vents will depend on the size of the system. Vents are often combined using a 45 degree elbow with PVC pipe into a landscaped area with 12" bend or venting ballard to shield the ingress of debris. A ground level concrete or steel cover can be used

3.05 BACKFILLING OF R-TANK UNITS
A Backfill and fill with recommended materials as follows:
1 Fill 12- 16" and 60 installations the large side plates of the tank should be placed on the perimeter or lifts with a maximum thickness of 12". Each lift shall be placed around the entire perimeter such that each lift is no more than 24. higher than the side backfill along any other location on the perimeter of the R-Tank system. This lift shall be placed over top of all joints in the R-Tank system that have been completed
2 Each lift shall be compacted at the specified moisture content to a minimum of 95% of the Standard Proctor Density until no further densification is observed (for self-compacting stone materials). The soils that be compacted with rear behind compaction equipment. Even when self-compacting/ backfill materials are selected a well behind vibratory compactor must be used
3 Take steps to ensure that the compaction process does not allow the machinery to come into contact with the modules due to the potential for damage to the R-Tank units
4 No compaction equipment is permissible to operate directly on the R-Tank modules
5 Dump Trucks and Pans: Dump trucks and pans shall not be operated within the R-Tank system during construction. Dump Trucks and Pans shall not be operated within the R-Tank system at any time. Heavy equipment should unload in an area adjacent to the R-Tank system and the material should be moved over the system using tracked equipment with an operating weight of less than 12 tons
6 Low Ground Pressure Dozers: As shown on plans/ lift of finely dimensional backfill (Section 2.03 B) over the R-Tank Units maintaining 12 between equipment tracks and R-Tank System. Lightly compacted using a walk behind forward roller. Alternately, a roller (maximum gross vehicle weight of 6 tons) may be used. Roller must remain in static mode until a minimum of 24. of cover has been placed over the modules. Sheep foot rollers should not be used
7 Excavators: Excavators may be used to backfill around the R-Tank system
8 If required, install a geogrid as shown on plans. Geogrid shall extend a minimum of 3 feet beyond the limits of the excavation wall
9 Following placement and compaction of the initial cover subsequent lifts of structural fill (Section 2.03 D) shall be placed at the specified moisture content and compacted to a minimum of 95% of the Standard Proctor Density. Compaction around the perimeter of the R-Tank system perimeter fabric shall be cut to enable hydraulic continuity between the connections and the R-Tank units. These connections shall be secured using cable ties/ bolts/ screws/ steel pipe clamps. Support pipe in trenches during backfill operations to prevent pipe from settling and damaging the geotextile. Impervious liner (if specified or plan. Overlaying panels of liner by a minimum of 12" and sealing with adhesive or as recommended by the manufacturer. Protect liner from damage
10 Place additional layers of geotextile and/or geogrid at elevations as specified in the design details. Each layer of geosynthetic reinforcement placed above the R-Tank system shall extend a minimum of 3 feet beyond the limits of the excavation wall
11 Ensure that all crossover combinations (with a load level) from the limits of excavation over the project is concrete and final surface materials are in place. No non-installation related loads shall be allowed over the R-Tank system until the final design section has been constructed (including pavement)
12 Place surfacing materials: such as groundcovers (in large trees), or paving materials over the structure with care to avoid displacement of cover fill and damage to surrounding areas
13 Maximum depth over R-Tank system must be within the limitations shown in the table in Section 2.01 B the total backfill depth does not comply with the table contact engineer or manufacturer's representative for assistance

3.06 MAINTENANCE REQUIREMENTS
A A routine maintenance effort is required to ensure proper performance of the R-Tank system. The Maintenance program should be focused on pretreatment systems Ensuring these structures are clean and functioning properly will reduce the risk of contamination of the R-Tank system and stormwater released from the site Pre-treatment systems shall be maintained as per the Pre-treatment Maintenance Plan prepared and by the manufacturer (for proprietary systems). Maintain as needed using acceptable practices or following manufacturer's guidelines (for proprietary systems).
B All inlet pipes and Inspection and/or Maintenance Ports in the R-Tank system will need to be inspected for accumulation of sediments at least quarterly through the first year of operation and annually thereafter
C If sediment can accumulated to the limit noted in the R-Tank Maintenance Guide or beyond a level acceptable to the Owner's engineer the R-Tank system should be flushed
D All inspection and maintenance activities should be performed in accordance with the R-Tank Operation Inspection & Maintenance Manual

R-TANK® SPECIFICATION
R-TANK® SYSTEM DETAILS
DANIA TOWNHOMES
DANIA BEACH, FL
SITE DESIGNATION: NORTH

DRAWN BY: DVB
DATE: 11/17/21
SHEET NO.: 6 of 6

MD	10/19/22		
DESIGNED BY	DATE		
MD	10/19/22		
DRAWN BY	DATE		
MR	10/19/22		
CHECKED BY	DATE		
RR	10/19/22		
APPROVED BY	DATE	No	DATE REVISIONS

DANIA TOWNHOMES
4648 SW 32 AVE
DANIA BEACH FL 33312

ROSS ENGINEERING, INC.
3325 S. UNIVERSITY DRIVE, SUITE 111
DAVIE, FLORIDA 33328
(954)318-0624 (954)358-0190 FAX
CERTIFICATE OF AUTHORIZATION No 9808

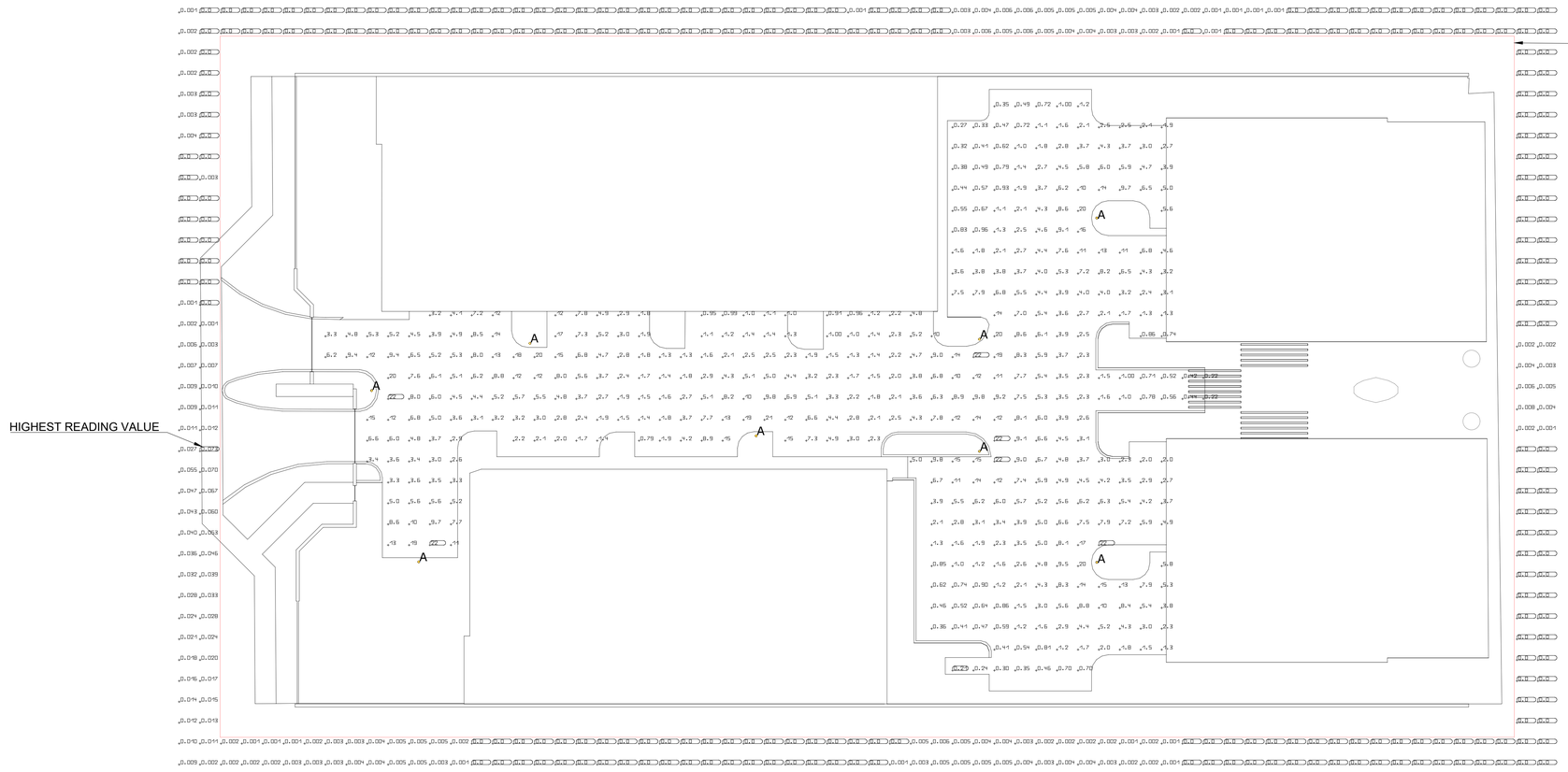
ROBERT J. ROSS LICENSE No. 59485 STATE OF FLORIDA PROFESSIONAL ENGINEER
ROBERT J ROSS, P E
FLORIDA P E No 59485
DATE 10/19/22

RAIN TANK DETAILS 2 OF 2

OCT 25 2022

SCALE

SHEET No. C-9 2



1 PHOTOMETRIC PLAN

1/16" = 1' 0"

Luminaire list								
Index	Mounting Height	Article name	Item number	Fitting	Luminous flux	Light loss factor	Connected load	Quantity
A	10 ft	YR-TP421-W100	YR-TP421-W100	1x	13559 lm	0.90	100 W	8

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	H20 Siteplan	Perpendicular illuminance	0.21 fc	22.1 fc	5.11 fc	0.042	0.010
3	Adjacent Property	Perpendicular illuminance	0.000 fc	0.073 fc	0.004 fc	0.000	0.000

NOTE ON THIS DESIGN:
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NOTE ON THESE PHOTOMETRIC CALCULATIONS:
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Proj. Mgr.	TB
Job. Capt.	RB
Drawn by	TB
Rev'd by	RB

STATE OF FLORIDA
BRIGHTOLOGY
954-696-2593

Revisions

H2O SITEPLAN SIN BOLARDOS

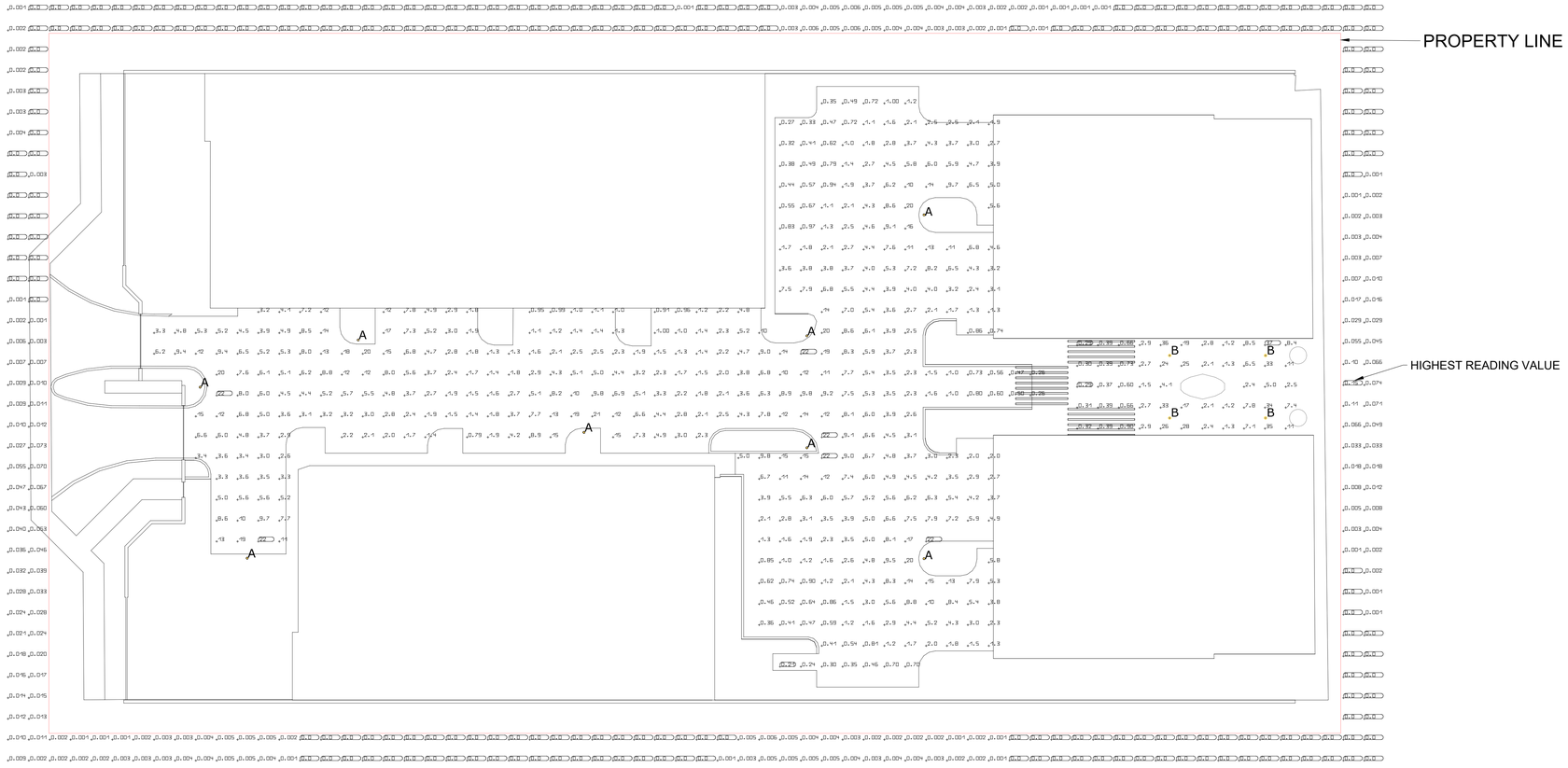
Sheet Title:

Scale: NOTED

Date: 10/6/25

Sheet No.

Project No. 19-XXX



1 PHOTOMETRIC PLAN

1/16" = 1' 0"

Luminaire list								
Index	Mounting Height	Article name	Item number	Fitting	Luminous flux	Light loss factor	Connected load	Quantity
A	10 ft	YR-TP421-W100	YR-TP421-W100	1x	13559 lm	0.90	100 W	8
B	3 ft	C-BD-B-PWY-S3L-SCCT-UL_5000K	C-BD-B-PWY-S3L-SCCT-UL_5000K	1x	2993 lm	0.90	24 W	4

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	H20 Siteplan	Perpendicular illuminance	0.21 fc	22.1 fc	5.11 fc	0.042	0.010
2	Ootdoor Kitchen	Perpendicular illuminance	0.29 fc	37.4 fc	8.90 fc	0.032	0.008
3	Adjacent Property	Perpendicular illuminance	0.000 fc	0.15 fc	0.006 fc	0.000	0.000

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Proj. Mgr.	TB
Job. Capt.	RB
Drawn by	TB
Rev'd by	RB

STATE OF FLORIDA
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954-696-2593

Revisions

H2O SITEPLAN

Sheet Title:

Scale: NOTED

Date: 10/6/25

Sheet No.

Project No. 19-XXX

MASTER PLANT LIST

KEY	PLANT NAME	SPECIFICATION	QUANTITY
AGV7	AGAVE SPP. FALSE AGAVE	7 GAL SPECIMEN HIGH DROUGHT TOLERANCE	13
CES7	CONOCARPUS E. SERECIUS SILVER BUTTONWOOD TREE	36" X 24" SPR. 24" OC. NATIVE HIGH DROUGHT TOLERANCE	24
CIR	CHRYSOBALANUS ICACO COCtOPLUM HEDGE	24"X 24" 24" O.C. NATIVE HIGH DROUGHT TOLERANCE	25
CIR7	CHRYSOBALANUS ICACO COCOPLUM HEDGE	36" X 24" SPR. 24" O. C. FULL TO GROUND, NATIVE HIGH DROUGHT TOLERANCE	47
CLR3	CLUSIA ROSEA NANA SMALL LEAF PITCH APPLE	24 "X 24 " 24" O.C. NATIVE HIGH DROUGHT TOLERANCE	88
CST3	CODIAEUM SHOESTRING CROTON	36"X24" 24" O.C. HIGH DROUGHT TOLERANCE	42
CV3	CODIUM VARIEGATUM MAMMY CROTON	36" X 24" SPR. 24" O. C. MED. DROUGHT TOLERANT	13
DV1	DIETES IRIDIOIDES AFRICAN IRIS	12" FULL TO POT 12"-15" O.C. HIGH DROUGHT TOLERANCE	180
EUG	EUGENIA COMPACTA TOPIARY CONE SHAPE	4' HT. MATCHED SPEC. FULL TO BASE	3
ED10	ELAEOCARPUS DECIPIENS JAPANESE BLUEBERRY	10'HTX6' SPR. CONE SHAPED MEDIUM DROUGHT TOLERANCE	2
FAK	TRIPSACUM DACTYLOIDES FAKAHATCHEE GRASS	24" X 24" 24" OC. NATIVE HIGH DROUGHT TOLERANCE	170
FM3	FICUS MICROCARPA GREEN ISLAND FICUS	12" X 15" 18" OC. HIGH DROUGHT TOLERANCE	109
JPA3	JUNIPERUS PARSONII PARSONS JUNIPER GROUND COVER	12" HT. X 15" SPR. MIN. 18" OC. HIGH DROUGHT TOLERANCE	120
LP7	RHAPIS EXCELIS LADY PALM	4' OA. SPACE PER PLAN HIGH DROUGHT TOLERANCE	5
MUC3	MUHLENBERGIA CAPILLARIS MUHLY GRASS	12"X15" 18" O.C. NATIVE HIGH DROUGHT TOLERANCE	40
NO3	NERIUM OLEANDER DWARF OLEANDER PINK FLOWER	24"X24" 24" O.C. HIGH DROUGHT TOLERANCE	20
PBM3	PHILODENDRON SELLOUM BURLE MARX	12"X15" 24" O.C. MEDIUM DROUGHT TOLERANCE	74
PFG3	PENNISETUM SETACEUM WHITE FOUNTAIN GRASS	30" HTX24" SPR 24" O.C. HIGH DROUGHT TOLERANCE	35
PM3	PODOCARPUS MACROPHYLLUS YEW	36" X 20" SPR. 20" OC. HIGH DROUGHT TOLERANCE	58
SA1	SEASONAL COLOR TO BE SELECTED BY LAAT TIME OF INSTALLATION ALT: BEACH DAISY	6"-8" O.C FULL TO POT COLOR BY OWNER 1 GAL. 8" O.C.	120
SOD	ST. AUGUSTINE FLORITAM	CONTRACTOR TO VERIFY QUANTITY SHADE/SUN	
SR7	SERENOA REPENS SAW PALMETTO	24 "X 24" 30" O.C. NATIVE HIGH DROUGHT TOLERANCE	6

NATIVE SHRUBS: 243

TOTAL SHRUBS: 1,270

TREE LIST

	PLANT NAME	SPECIFICATION	QTY		
BS12	BURSERA SIMARUBA GUMBO LIMBO	12' X 6' SPR. 4.5' CT 3" DBH. B&B FG NATIVE HIGH DROUGHT TOLERENCE	3	3 PARKING ISLAND TREES	CATEGORY 1
BS14	BURSERA SIMARUBA GUMBO LIMBO	14'-16' X 4' SPR. 5' CT 3" DBH. B&B FG NATIVE HIGH DROUGHT TOLERENCE	1	1 VUA TREE	CATEGORY 1
CES10	CONOCARPUS ERECTA SERECIUS SILVER BUTTONWOOD TREE	10' HT X 5' SPR. 4.5' CT. 2" DBH. B&B , FG SINGLE TRUNK NATIVE HIGH DROUGHT TOLERENCE	2	2 BUFFER TREES	CATEGORY 2
CLR14	CLUSIA ROSEA PITCH APPLE/ SIGNATURE TREE	14' X 6' SPR. 2.5" DBH. B&B 5' CT. NATIVE HIGH DROUGHT TOLERENCE	12	5 LOT TREES 4 BUFFER TREES 3 PARKING ISLAND	CATEGORY 1
IC12	ILEX CASSINE DAHOON HOLLY	12' HT X 5' SPR. 5' CT. MIN. 2.5" DBH B&B NATIVE MIX FEMALE/MALE HIGH DROUGHT TOLERANCE	4	3 PARKING ISLAND TREES 1 VUA TREE	CATEGORY 2
MF10	MYRCIANTHES FRAGRANS SIMPSON STOPPER	10' X 5' SPR. 2" DBH FG B&B 4.5' CT NATIVE HIGH DROUGHT TOLERENCE	4	4 BUFFER TREES	CATEGORY 1
MF14	MYRCIANTHES FRAGRANS SIMPSON STOPPER	14' X 6' SPR. 3" DBH FG B&B 6' CT NATIVE HIGH DROUGHT TOLERENCE	6	4 ROW TREES 2 LOT TREES	CATEGORY 1
CES14	CONOCARPUS ERECTA SERECIUS SILVER BUTTONWOOD TREE	14' X 6' SPR. 3" DBH FG B&B 6' CT NATIVE HIGH DROUGHT TOLERENCE	4	4 BUFFER TREES	CATEGORY 2

PALM LIST

KEY	PLANT NAME	SPECIFICATION	QTY		
ADP3	VEITCHIA MERILLII ADONIDIA PALM	10' O.A. TRIPLE TRUNK HIGH DROUGHT TOLERANCE	1		CATEGORY 4
AP2	PTYCHOSPERMA ELEGANS ALEXANDER PALM	10'-12' CT. 3" DBH. DBL TRUNKS HIGH DROUGHT TOLERANCE	4		CATEGORY 4
PS18	PHOENIX SYLVESTRIS SILVER DATE PALM	10' CT. MATCH DBH. AND CANOPY AMEND SOIL AS NEEDED HIGH DROUGHT TOLERANCE	3		CATEGORY 4
THR12	THRINAX RADIATA KEY THATCH PALM ALT: SILVER PALM NATIVE	12' OA MIN 8' CT. SINGLE TRUNK HIGH DROUGHT TOLERANCE	14	**6 PALMS=2 MITIGATION TREES ** 6 PALMS=2 BUFFER TREES	CATEGORY 4
WB	WODYETIA BIFURCATA FOXTAIL PALM	8' CT. MATCHED PALMS B&B HIGH DROUGHT TOLERANCE	6	6 PALMS = 2 VUA TREE	CATEGORY 4

REV:9/26/17
REV:11/13/17
REV:06/15/21
REV:6/2/25

2/28/23

NOTES:
CONTRACTOR SHALL DO TAKE OFF FROM PLANTING PLAN . PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IF DISCREPENCIES OCCUR.2

CONTRACTOR SHALL ADHEAR TO ALL LOCAL CODES AND REQUIREMENTS.

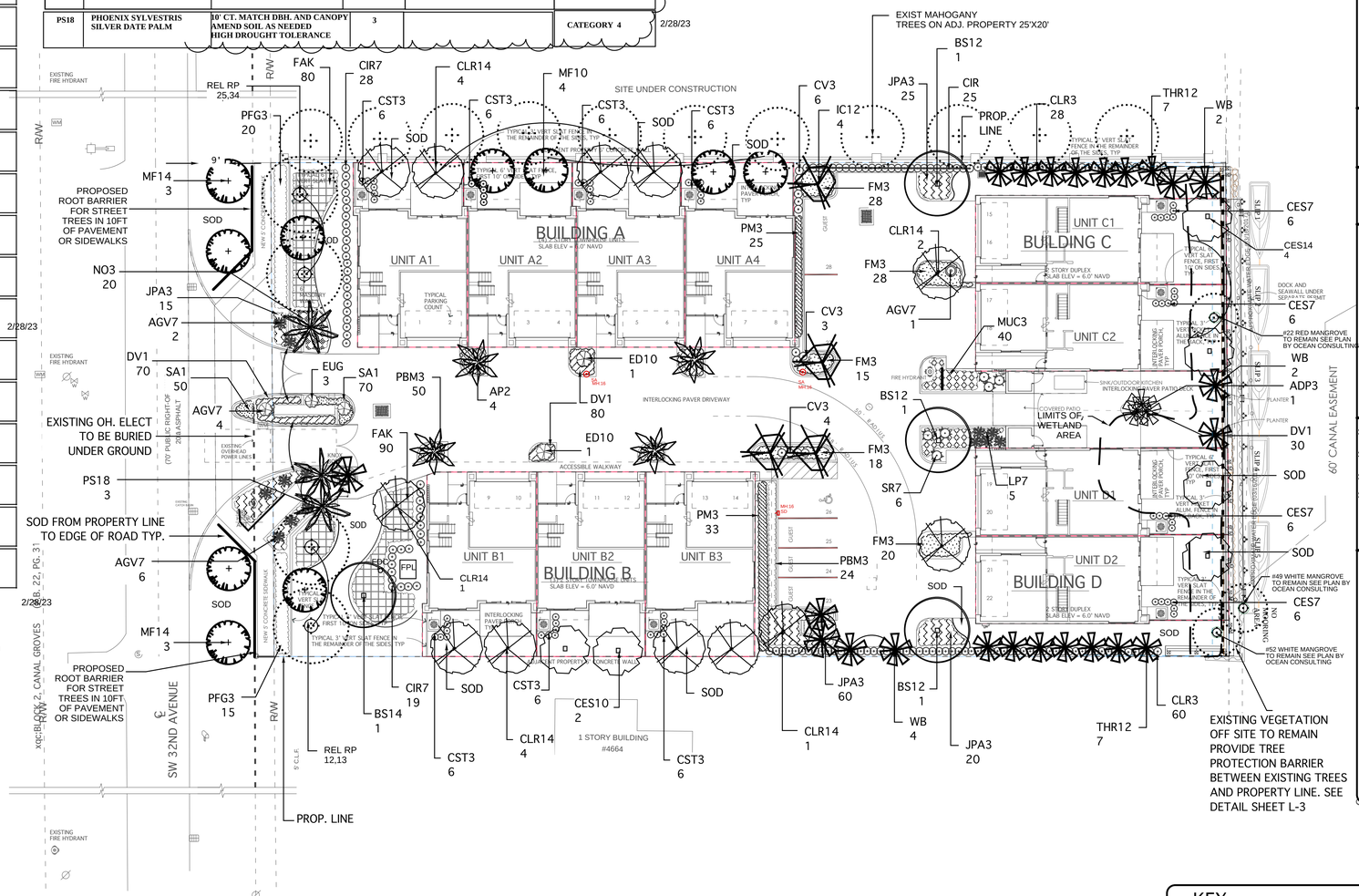
CONTRACTOR SHALL REVIEW CIVIL AND UTILITY PLANS PRIOR TO INSTALLATION OF MATERIALS. CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT IF CONFLICTS ARISE THAT CAN NOT BE FIELD ADJUSTED.

CONTRACTOR SHALL REFER TO SHEET L-3 FOR ALL PLANTING DETAILS AND SPECIFICATIONS.

A PRE-CONSTRUCTION MEETING WITH THE DANIA BEACH CITY LANDSCAPE CONSULTANT IS REQUIRED PRIOR TO LANDSCAPE ACTIVITY INCLUDING THE REMOVAL OF TREES OR INSTALLATION OF PLANT MATERIAL. CONTACT DANIA BEACH COMMUNITY DEVELOPMENT DEPT. 954-624-6805 A MIN. 5 DAYS PRIOR TO DESIRED START DATE TO SCHEDULE MEETING.

NOTES:
CONTRACTOR SHALL DO OWN MATERIAL TAKE OFF FROM THE PLANS.
CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO STARTING WORK. ALL TREES/PALMS SHALL MAINTAIN A MIN. 5' SEPARATION.
CONTRACTOR SHALL RE-SOD/MULCH ALL AREAS IN POOR CONDITION OR DAMAGED BY CONSTRUCTION.
CONTRACTOR SHALL REPLACE ANY EXISTING LANDSCAPE MATERIALS IN POOR CONDITION OR DAMAGED BY CONSTRUCTION
SUBSTITUTIONS IN PLANTING MATERIALS SHALL BE APPROVED IN WRITTING BY THE DANIA BEACH CITY ARBORIST PRIOR TO USE.
CONTRACTOR SHALL ADJUST,REPAIR OR REPLACE ANY IRRIGATION EQUIPMENT DAMAGED BY CONSTRUCTION.
REFER TO SHEET IR-1 FOR IRRIGATION LAYOUT WITHIN LIMITS OF WORK

REFER TO SHEET L-2 AND L-3 FOR EXISTING TREE/PALM INFORMATION
REFER TO SHEET L-4 FOR PLANTING DETAILS AND SPECIFICATIONS



SEC 275-80(H)	CITY OF DANIA LANDSCAPE CALCULATIONS NET LOT AREA: 43,499 SF. ZONING: RM-1 PERVIOUS AREA REQUIRED = 13,713 SF. PERVIOUS AREA PROVIDED: 13,427 SF.
SEC 275-100	INTERIOR LANDCAPE AREA FOR VUA VUA = 14,190 SF. X .20 = 2,838 PROVIDED = 2,838 - 1,260 SF OF PARKING ISLANDS = 1,578 (1) TREE PER 200 SF. OF VUA LANDSCAPE AREA /200 = REQUIRED = 8 PROVIDED = 4 TREES + 9 PALMS PARKING ISLANDS (1) CAT 1TREE OR 2 CAT 2 TREES PER PARKING ISLAND REQUIRED = 10 TREES PROVIDED = 9 TREES
SEC 275-140(C)	OPEN SPACE LANDSCAPING = 13,713 SF. (1) TREE AND 10 SHRUBS PER 2,000 SF REQUIRED = 7 TREES 69 SHRUBS PROVIDED = 7 TREES + 69 SHRUBS
SEC 275-90(B)	ABUTTING A R.O.W.: (1) TREE PER 40 LF. + CONT. HEDGE CONT. HEDGE PROVIDED SW 32nd AVE (150) = 4 REQUIRED PROVIDED = 4 + CONT. HEDGE AND WALL (FPL APPROVED)
SEC 275-90(B)(2)	BUFFER REQUIREMENTS: NORTH: 1 TREE PER 40 L.F REQUIRED=7 PROVIDED=5 TREES +2 PALMS SOUTH: 1 TREE PER 40 L.F. REQUIRED=7 PROVIDED= 4 TREES +3 PALMS EAST : 1 TREE PER 40 L.F. REQUIRED=4 PROVIDED= 4 TREES TOTAL TREES REQUIRED = 43 TREES TOWARDS CODE= 39 + 4 EXIST PALMS TREES PROVIDED TOWARDS MIT = 6 TREES + 6 PALMS TOTAL TREES PROVIDED = 36 TREES + 24 PALMS
SEC 275-190(D)	CANOPY TREES REQ. = 17 (40%) 14' HT. 2" DBH. 4.5' CT PROVIDED =17
SEC 275-190(E)	INTERMEDIATE TREES REQ. = 13 (30%) 12'HT. 2" DBH. 4' CT. PROVIDED= 13
SEC 275-190(F)	SMALL TREES REQ. = 4 (10%) 10' HT. 1.5" DBH. 3' CT. PROVIDED = 6
SEC 275-190(G)	PALM MAX = 9 [3 PALMS:1 TREE](20% MAX) PROVIDED = 6 [18 PALMS]
SEC 275-60	NATIVES TREES/SHRUBS REQUIRED = 21 TREES (50%) / 35 SHRUBS (50%) PROVIDED = 36 TREES + 14 PALMS / SHRUBS 400
SEC 825-130	MITIGATION TREES REQUIRED = (33) OR RESPONSIBLE CANOPY (9,857 SF) MITIGATION TREES PROVIDED (6 TREES + 6 PALMS)= 2,200 SF 3 =1A TREE (GUMBO LIMBO) (2) OFF SITE MITIGATION TREES= 500 SF OFF SITE TREE MITIGATION ARE 2:1 REPLACEMENT VALUE (1) ON SITE MITIGATION=500 SF 3 =1B TREE (SILVER BUTTONWOOD) (3) 1B MITIGATION TREES= 900 SF 6 = CATEGORY 4 (THATCH PALM) (6) CAT 4 PALM= 300 SF REMAINING RESPONSIBLE CANOPY= 7,657 SF / (26) TREES REMAINING TREES SHALL BE REPLACED BY EQUAL VALUE PAID INTO THE CITY TREE PRESERVATION FUND (26) CLASS '1B' TREES REQUIRED @ 12' HT. 5" CAL. PAYMENT IN LIEU OF REPLACMENT/RELOCATION (26) X $225 X 2.7 = RESPONSIBLE CANOPY MITIGATION TOTAL: $15,795

REV:5/27/21 REV:1/11/18 REV:9/26/17
REV:06/15/21 REV:1/19/18 REV:11/13/17
REV:06/2/25 REV:12/20/17

KEY

EXISTING CANOPY TREE TO REMAIN

EXISTING PALM TO REMAIN

SEE SHEET L-3 FOR EXIST TREE DATA

NORTH

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landscape architecture

REVISIONS:
DRC REV:9/26/17
DRC REV:11/13/17
DRC REV:12/20/17
TREE MITIGATION:1/11/18
TREE MITIGATION:1/19/18
TREE MITIGATION:6/15/21
TREE MITIGATION:8/20/21
DOCK :8/31/22
SITE MOD :9/22/22
SITE MOD :2/28/23
SITE MOD :6/2/25

SHEET TITLE:
LANDSCAPE PLAN

PROJECT:
H20 BY
INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, FL

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SEAL:

SCALE: 1"=20'

DATE DRAWN: 9-9-17

SHEET NO.
L-1
of-5

RELOCATION / TRANSPLANTING NOTES

All relocated trees less than 9" (measured 12" above grade) shall be relocated using a 90" tree spade by an operator experienced and trained in this area. The Landscape Architect will supply a list of local companies capable of this type of work upon request. Contractor is responsible to root prune trees a min. of 6 weeks prior to relocation.

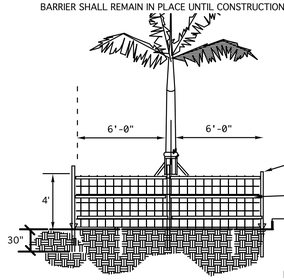
Trees larger than 9" cal. (measured 12" above grade) shall be root pruned by hand by a certified arborist.
Live Oaks shall be root pruned a min of 12 weeks in prior to relocation.
Landscape Architect's approval and special relocation specifications shall be required if root pruning 12 weeks prior to relocation is not possible.
No species of tree shall be moved with less than 6 weeks between root pruning and relocation.
Trees larger than 9" (measured 12" above grade) shall be relocated by means of a crane by a company experienced and trained in this area. The Landscape Architect will supply a list of local companies capable of this type of work upon request.

It is the contractor's responsibility to install 2 temporary irrigation systems to cover each of the trees scheduled to be relocated. This includes the water and power source. Each shade tree shall have two flood bubblers within a soil berm around the rootball. Each palm shall have one flood bubbler within a soil berm around the rootball.

A. One system shall be installed prior to tree relocation. Each tree scheduled to be relocated shall be irrigated immediately following root pruning. Trees not scheduled for root pruning shall be irrigated at the same time and by the same method as root pruned trees.
B. A second system irrigating each relocated tree shall be installed immediately following relocation.
Both of these systems will irrigate on a schedule determined by those responsible for the relocation of the trees, and in consideration of tree species and soil type.

Installation of relocated trees shall also adhere to all details and specifications applicable to nursery stock.

NOTE: TREE PROTECTION BARRIER SHALL BE INSTALLED ON ALL TREES TO REMAIN ON SITE PRIOR TO STARTING WORK ON SITE.
BARRIER SHALL REMAIN IN PLACE UNTIL CONSTRUCTION HAS BEEN COMPLETED.



PALM PROTECTION/TEMPORARY BARRIER DETAIL

NOT TO SCALE

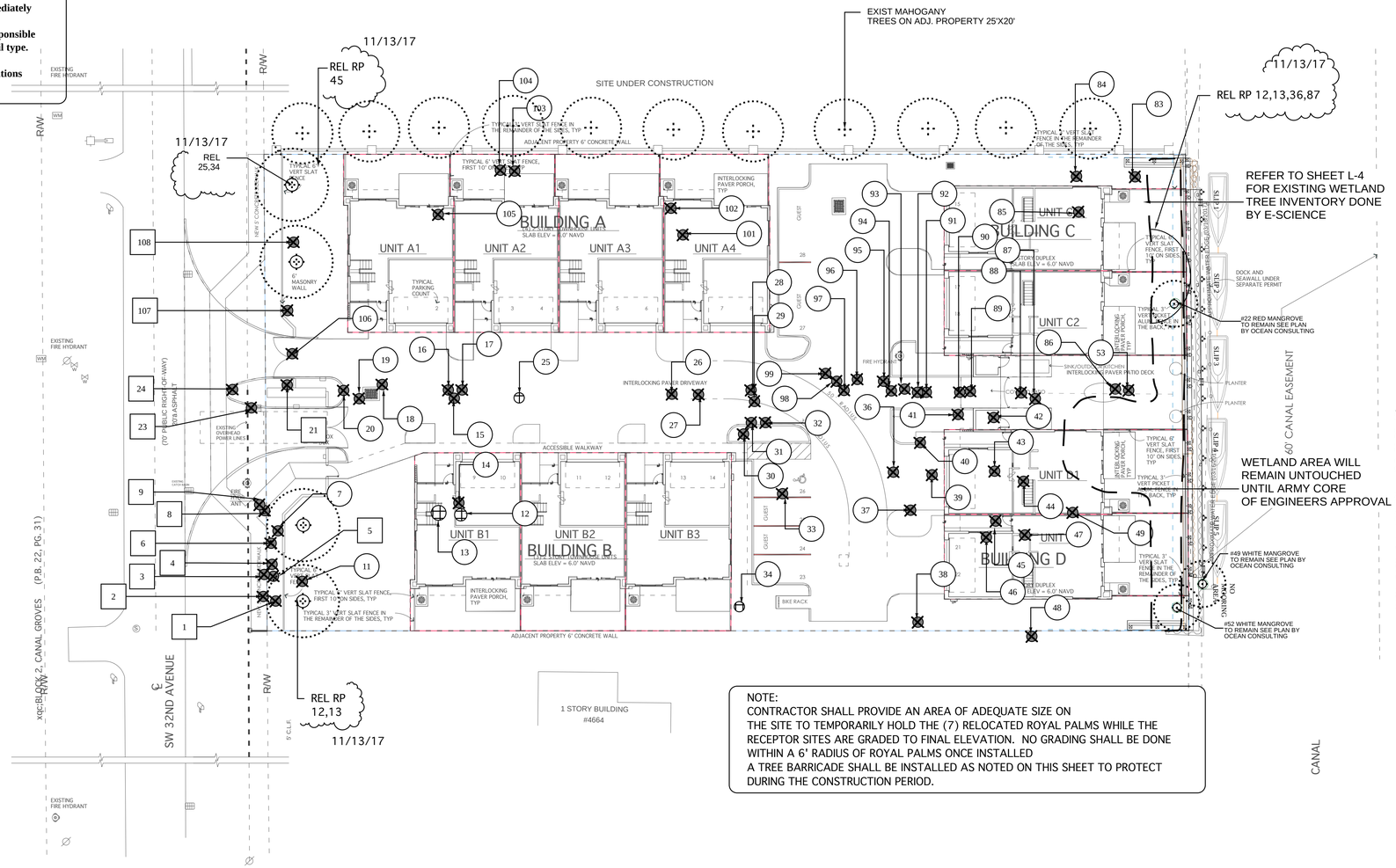
11/13/17

1/18/18

KEY

# TREE NUMBERS	EXISTING CANOPY TREE TO REMAIN
# TREES REMOVED BY FPL (NO MITIGATION)	EXISTING PALM TO REMAIN
PALM TO BE RELOCATED ON SITE	RELOCATED PALM
TREE/PALM TO REMOVE	SEE SHEET L-3 FOR EXIST TREE DATA

NOTE: REFER TO SHEET L-3 FOR EXISTING TREE INVENTORY LIST AND MITIGATION DATA



NOTE:
CONTRACTOR SHALL PROVIDE AN AREA OF ADEQUATE SIZE ON THE SITE TO TEMPORARILY HOLD THE (7) RELOCATED ROYAL PALMS WHILE THE RECEPTOR SITES ARE GRADED TO FINAL ELEVATION. NO GRADING SHALL BE DONE WITHIN A 6' RADIUS OF ROYAL PALMS ONCE INSTALLED
A TREE BARRICADE SHALL BE INSTALLED AS NOTED ON THIS SHEET TO PROTECT DURING THE CONSTRUCTION PERIOD.

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REVISIONS:
DRC REV:11/13/17
TREE MITIGATION :1/18/18
TREE MITIGATION :6/15/21
TREE MITIGATION:8/20/21
SITE MOD :6/2/25

SHEET TITLE:

EXISTING TREE DISPOSITION PLAN

PROJECT:

H20 BY
INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, FL

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SEAL:

SCALE: 1"=20'

DATE DRAWN: 9-9-17

SHEET NO.

L-2

of-5

Tree Mitigation Values

Tree Number	Replacement Cost Value	Multiply x2.7	Rating Value Trees: 18"-24"DBH=3 24"+DBH=4 Palms: 6'-12'CT=1 12'CT=2	Condition Value Good=1.25 Fair=.75 Poor=0	Location Value Best=3 Good=2 Fair=1 Poor=.5	Mitigation Total
11	$2,667	2.7	4	0.75	1	$21,603
37	$537	2.7	4	0	1	$0
84	$1,250	2.7	4	0.75	1	$10,125
99	$467	2.7	3	0.75	1	$2,837
						$34,565

TOTAL: 4 TREES

Palm Mitigation Values

Tree Number	Replacement Cost Value	Multiply x2.7	Rating Value Trees: 18"-24"DBH=3 24"+DBH=4 Palms: 6'-12'CT=1 12'CT=2	Condition Value Good=1.25 Fair=.75 Poor=0	Location Value Best=3 Good=2 Fair=1 Poor=.5	Mitigation Total
16	$ 200	2.7	2	0.75	1	$810
17	$ 200	2.7	2	0.75	0.5	$405
19	$ 200	2.7	2	0.75	0.5	$405
31	$ 200	2.7	2	1.25	1	$1,350
33	$ 95	2.7	2	1.25	1	$641
38	$ 200	2.7	2	1.25	1	$1,350
40	$ 200	2.7	2	1.25	1	$1,350
41	$ 200	2.7	2	1.25	1	$1,350
43	$ 200	2.7	2	1.25	1	$1,350
44	$ 200	2.7	2	1.25	1	$1,350
46	$ 200	2.7	2	1.25	1	$1,350
47	$ 200	2.7	2	1.25	1	$1,350
48	$ 200	2.7	2	1.25	1	$1,350
49	$ 200	2.7	2	1.25	1	$1,350
90	$ 200	2.7	2	1.25	1	$1,350
103	$ 200	2.7	2	1.25	1	$1,350
104	$ 200	2.7	2	1.25	1	$1,350
106	$ 200	2.7	2	1.25	2	$2,700
						$22,511

TOTAL :18 PALMS

TOTAL SPECIMEN MITIGATION COST: $57,076

EXISTING TREE INVENTORY LIST

11/13/17

Tree No.	Common name	botanican name	DBH	canopy spread	canopy height	condition	Disposition	canopy sf.
1	Laurel Oak	Quercus laurifolia	22	25	25	Poor	removed by FPL	625
2	Australian Pine	Casuarina equisetifolia	11.5	18	1		removed by FPL	324
3	Australian Pine	Casuarina equisetifolia		20	15		removed by FPL	400
4	Royal Palm	Roystonea regia	16	26	11	Fair	removed by FPL	676
5	Australian Pine	Casuarina equisetifolia		25	15		removed by FPL	625
6	Australian Pine	Casuarina equisetifolia		25	15		removed by FPL	625
7	Strangler Fig	Ficus aurea	14	25	14	Poor	Foliage is sparse but will likely regenerate. Some dew, probably whitefly. Groing on a dead royal trunk. Poor structure. remove/mit	625
8	Australian Pine	Casuarina equisetifolia		20	15		removed by FPL	400
9	Australian Pine	Casuarina equisetifolia		20	15		removed by FPL	400
11	Seagrape	Coccoloba uvifera	27	18	24	Good	Multistem with low clearance. Remove/mit	324
12	Royal Palm	Roystonea regia	16	33	23	Good	Relocate on site	1089
13	Royal Palm	Roystonea regia	19	33	23	Good	Relocate on site	1089
14	Brazilian Pepper			18	20		remove/mit	324
15	Laurel Oak	Quercus laurifolia	9	16	16	Fair	Multistem. sparse canopy. Remove/mit	256
16	Royal Palm	Roystonea regia	13	25	20	Fair	Storm impact. Remove/mit	625
17	Royal Palm	Roystonea regia	13	23	20	Fair	Storm impact. remove/mit	529
18	Coconut Palm	Cocos nucifera	8	12	16	Fair	Storm impact. remove/mit	144
19	Royal Palm	Roystonea regia	16	26	16	Fair	Storm impact. remove/mit	676
20	Laurel Oak	Quercus laurifolia	11	16	24	Fair	Multistem. sparse canopy. remove/mit	256
21	Royal Palm	Roystonea regia	14.5	17	12	Fair	Storm impact. removed by FPL	289
23	Royal Palm	Roystonea regia	10	17	6	Fair	Abnormal trunk taper. Storm impact. Monitor spear for recovery. removed by FPL	289
24	Royal Palm	Roystonea regia	11.5	22	17	Fair	Storm impact. removed by FPL	484
25	Royal Palm	Roystonea regia	14	21	20	Good	Relocate on site	441
26	Mango Tree	Mangifera indica	19	23	30	Good	Multistem. Remove/mit	529
27	Mango Tree	Mangifera indica	15	25	25	Good	Multistem. Remove/mit	625
28	Mango Tree	Mangifera indica	6	20	15	Good	Multistem Remove/mit	400
29	Mango Tree	Mangifera indica	40	30	40	Fair	Codominant stems. Remove/mit	900
30	Coconut Palm	Cocos nucifera	11	23	22	Good	remove/mit	529
31	Royal Palm	Roystonea regia	18	25	18	Good	remove/mit	625
32	Coconut Palm	Cocos nucifera	12	20	20	Good	remove/mit	400
33	Sabal Palm	Sabal palmetto	14	18	16	Good	Good, but bing strangled by a Ficus aurea remove/mit	324
34	Royal Palm	Roystonea regia	15	26	20	Good	Relocate on site	676
36	Royal Palm	Roystonea regia	16	35	25	Good	remove/mit	1225
37	Laurel Oak	Quercus laurifolia	36	40	40	Fair	Sparse canopy. Areas of decay throughout. No dominant leader. Remove/mit	1600
38	Royal Palm	Roystonea regia	13.5	35	16	Fair	Storm impact. remove/mit	1225
39	Sabal Palm	Sabal palmetto	11	12	16	Good	remove/mit	144
40	Royal Palm	Roystonea regia	13	30	15	Fair	Storm impact. remove/mit	900
41	Royal Palm	Roystonea regia	14.5	30	15	Fair	Storm impact. remove/mit	900
42	Royal Palm	Roystonea regia	9	18	20	Good	remove/mit	324
43	Royal Palm	Roystonea regia	15	28	20	Good	remove/mit	784
44	Royal Palm	Roystonea regia	15.5	28	20	Fair	Storm impact. remove/mit	784
45	Royal Palm	Roystonea regia	15.5	33	25	Good	Remove/mit	1089
46	Royal Palm	Roystonea regia	15.5	30	23	Fair	Storm impact. remove/mit	900
47	Royal Palm	Roystonea regia	16	30	18	Fair	Storm impact. remove/mit	900
48	Royal Palm	Roystonea regia	13	28	24	Fair	Storm impact. remove/mit	784
49	Royal Palm	Roystonea regia	14.5	25	14	Fair	Storm impact. remove/mit	625
								729
								484
								529
53	Coconut Palm	Cocos nucifera	8	15	24	Good	remove/mit	225
83	Brazilian Pepper				10	10		remove/mit	100
84	Strangler Fig	Ficus aurea	6' wide		35	50	Fair	Sparse canopy. Areas of decay. Monitor for storm leaf out. Remove/mit	1225
85	Tropical Almond	Terminalia catappa		20	25	40	Fair	Clump. Remain off site	
86	Coconut Palm	Cocos nucifera		10.5	20	24	Good	Remove/mit	400
87	Royal Palm	Roystonea regia		19	33	25	Good	Remove/mit	1089
88	Umbrella Tree	Schefflera actinophylla			20	15		Remove/mit	400
89	Brazilian Pepper				10	10		Remove/mit	100
90	Royal Palm	Roystonea regia		19	35	20	Fair	Storm impact. remove/mit	1225
91	Royal Poinciana	Delonix regia		6	20	15	Poor	Remove/mit	400
92	Brazilian Pepper				10	10		Remove/mit	100
93	Australian Pine	Casuarina equisetifolia			20	15		Remove/mit	400
94	Australian Pine	Casuarina equisetifolia			20	15		Remove/mit	400
95	Australian Pine	Casuarina equisetifolia			20	15		Remove/mit	400
96	Australian Pine	Casuarina equisetifolia			20	15		Remove/mit	400
97	Coconut Palm	Cocos nucifera		8	12	20	Good	Remove/mit	144
99	Royal Poinciana	Delonix regia		23	23	40	Fair	Codominant stems. Remove/mit	529
101	Brazilian Pepper				18	20		Remove/mit	324
102	Brazilian Pepper				18	20		Remove/mit	324
103	Royal Palm	Roystonea regia		14	37	20	Fair	Storm impact. remove/mit	1369
104	Royal Palm	Roystonea regia		16	40	25	Fair	Storm impact. remove/mit	1600
105	Brazilian Pepper				18	20		Remove/mit	324
106	Royal Palm	Roystonea regia		15	22	23	Fair	Storm impact. remove/mit	484
107	Royal Palm	Roystonea regia		18	33	18	Fair	Storm impact. removed by FPL	1089
108	Royal Palm	Roystonea regia		18	35	25	Fair	Storm impact. removed by FPL	1225

Plant Name	Container	Notes	Price	Qty	Total
Delonix regia - *Royal Poinciana* — Sunset Gardens Green, Inc - $475.00	100G / 36"	14-16ft HT, 12-18ft Spr	$475.00	1	$475.00
Delonix regia - *Royal Poinciana* — The Nature Touch Inc. - $575.00	100G / 36"	Florida Fancy, Specimen, Standard, 4-6in Cal, 14-18ft HT, 10-12ft Spr	$575.00	1	$575.00
Delonix regia - *Royal Poinciana* — Sebastian River Farms - $350.00	Field Grown	5-6in Cal, 16-18ft HT	$350.00	1	$350.00
Sabal - *palmetto* — Cocoplum Group llc - $125.00	Field Grown	Florida Fancy, Single, 12-25ft GW	$125.00	1	$125.00
Sabal - *palmetto* — Cocoplum Group llc - $85.00	Field Grown	Florida Fancy, Single, 16-25ft GW	$85.00	1	$85.00
Sabal - *palmetto* — Cocoplum Group llc - $75.00	Field Grown	Florida Fancy, Heavy, Single, 5-16ft GW	$75.00	1	$75.00
Roystonea - *royal palm* — Prestige Growers, Inc - $100.00	Field Grown	Florida Fancy, Grade #1, 20-35ft GW	$100.00	1	$100.00
Roystonea - *royal palm* — A Ceiba Nursery Inc. - $150.00	Field Grown	Single, Single Leader, 20ft HT	$150.00	1	$150.00
Roystonea - *royal palm* — Ramon's Nursery Inc - $350.00	Field Grown	10-14ft GW	$350.00	1	$350.00
Coccoloba uvifera - *Sea Grape* — Becker Tree Farm & Nursery - $150.00	45G / 28"	Grade #1, Single Leader, 5-6in Cal, 16ft HT, 8ft Spr	$2,500.00	1	$2,500.00
Coccoloba uvifera - *Sea Grape* — South Coast Grower, Inc - Call	Field Grown	Character, Collected, Specimen, 15-35ft HT	$3,000.00	1	$3,000.00
Coccoloba uvifera - *Sea Grape* — CC Growers, Inc - $2,500.00	200G / 48"	Specimen	$2,500.00	1	$2,500.00
Quercus laurifolia - *Laurel Oak* — Bernac Services - $475.00	Field Grown	Balled and Burlapped, Grade #1, Roots Plus Grower, 5.5in Cal, 16-18ft HT, 8.5-9.5ft Spr	$475.00	1	$475.00
Quercus laurifolia - *Laurel Oak* — Shady Grove Plantation & Nursery, Inc. - $585.00	Field Grown	5.5in Cal	$585.00	1	$585.00
Quercus laurifolia - *Laurel Oak* — Green Dynamix - Call	Field Grown	5.5in Cal, 16ft HT	$550.00	1	$550.00

APPRAISAL PRICING	
SUM	AVERAGE
$1,400	$467
$285	$95
$600	$200
$8,000	$2,667
$1,610	$537

Ficus aurea - *Strangler Fig* — South Coast Grower, Inc - Call	200G / 48"	Standard, 16-18ft HT	$3,000.00	1	$3,000.00
Ficus aurea - *Strangler Fig* — Native Tree Nursery, Inc. - $125.00	25G / 21"	Field grown, 5.5in Cal, 16ft HT	$350.00	1	$350.00
Ficus aurea - *Strangler Fig* — JWD Trees, Inc. - Call	Field Grown	Collected, Specimen, 30ft HT, 30ft Spr	$400	1	$400

APPRAISAL PRICING	
SUM	AVERAGE
$3,750	$1,250

TOTAL REMOVED BY FPL: 13 TREES
TOTAL TO BE REMOVED: 50 TREES
TOTAL TO BE RELOCATED: 4 TREES
TOTAL TO REMAIN: 1 TREES

TOTAL TREE INVENTORY : 68 TREES

EXISTING TREE MITIGATION DATA

■ FPL REMOVED TREES NOT INCLUDED IN MITIGATION DATA
(6) PALMS , (1) LAUREL OAK, AND (6) AUSTALIAN PALMS

CATEGORY 1 INVASIVE CANOPY (BRAZILIAN PEPPER, AUSTRALIAN PINE, UMBRELLA TREE)
3,956 SF X .25 = 989 SF

CATEGORY 2 INVASIVE CANOPY (TROPICAL ALMOND, COCONUT PALM, SOLITAIRE PALM)
1,842 SF X 1 = 1,842 SF

ALL NON-INVCASIVE CANOPY (EXCLUDING SPECIMEN TREES)
4,684 SF X 1.5 = 7,026 SF

TOTAL RESPONSIBLE CANOPY = 9,857 SF

TOTAL=(9,857) / 300 = (33) CATERGORY 1B REPLACMENT TREES @ 12' HT. 5" CAL.
(33) TREES X $225 (TYPICAL NURSERY VALUE) X 2.7 = $20,048

TRUST FUND PAYMENT TO SATISFY MITIGATION = $20,048

REFER TO DATA ON SHEET L-1 FOR FINAL TREE MITIGATION REQUIREMENTS

● INDICATES SPECIMEN SIZE TREES AND PALMS (SEE CHART THIS SHEET)

NOTE: NO TREES SHALL BE REMOVED OR RELOCATED WITHOUT A TREE REMOVAL PERMIT ISSUED BY THE CITY OF DANIA BEACH.

LA 6666695 ISA-0823A
1016 n.e 45th street
oakland park, fl. 33334
tel. 954-763-4091
954-763-1043
e. mlagroup1@yahoo.com
mlagroup1.com

lamascape architecture

REVISIONS:
DRC REV:11/13/17
FPL REV:12/20/17
TREE MITIGATION:1/11/18
TREE MITIGATION:1/19/18
TREE MITIGATION:6/17/21
TREE MITIGATION:8/20/21
TREE MITIGATION:6/2/25

SHEET TITLE:
EXISTING TREE INVENTORY LIST

PROJECT:
H20 BY INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, FL

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SEAL:

DATE DRAWN: 9-9-17

SHEET NO.
L-3
of-5

s

E-SCIENCE WETLAND TREE INVENTORY LIST

Tree #	Species Common Name	Species Scientific Name	DBH (in.)	Multi-Trunk?	Overall Height (ft.)	Spread (ft.)	Canopy Area (sq. ft.)	Condition
1	Pond Apple	*Annona glabra*	17	Yes	20	15	177	Fair
2	White Mangrove	*Laguncularia racemosa*	12	Yes	20	12	113	Good
3	White Mangrove	*Laguncularia racemosa*	9	Yes	15	20	314	Good
4	Brazilian Pepper	*Schinus terebinthifolius*	9	Yes	18	12	113	Poor
5	White Mangrove	*Laguncularia racemosa*	5	Yes	15	15	177	Good
6	White Mangrove	*Laguncularia racemosa*	9	Yes	15	10	79	Poor
7	Red Mangrove	*Rhizophora mangle*	5	No	25	12	113	Good
8	Pond Apple	*Annona glabra*	17	No	25	20	314	Good
9	White Mangrove	*Laguncularia racemosa*	5	No	27	10	79	Good
10	Pond Apple	*Annona glabra*	7	No	25	12	113	Fair
11	White Mangrove	*Laguncularia racemosa*	7	No	22	15	177	Good
12	White Mangrove	*Laguncularia racemosa*	5	No	16	16	201	Fair
13	White Mangrove	*Laguncularia racemosa*	4	No	15	16	201	Poor
14	White Mangrove	*Laguncularia racemosa*	4	No	28	10	79	Fair
15	Red Mangrove	*Rhizophora mangle*	10	No	35	20	314	Good
16	White Mangrove	*Laguncularia racemosa*	4	No	18	7	38	Fair
17	White Mangrove	*Laguncularia racemosa*	9	No	18	15	177	Fair
18	White Mangrove	*Laguncularia racemosa*	3	No	15	7	38	Poor
19	White Mangrove	*Laguncularia racemosa*	4	No	13	5	20	Fair
20	White Mangrove	*Laguncularia racemosa*	4	No	25	5	20	Good
21	White Mangrove	*Laguncularia racemosa*	16	Yes	25	25	491	Fair
22	Red Mangrove	*Rhizophora mangle*	5	No	30	15	177	Good
23	White Mangrove	*Laguncularia racemosa*	14	Yes	37	30	707	Fair
24	Coconut Palm	*Cocos nucifera*	11	No	40	18	254	Good
25	Coconut Palm	*Cocos nucifera*	11	No	43	18	254	Good
26	White Mangrove	*Laguncularia racemosa*	5	No	22	15	177	Fair
27	White Mangrove	*Laguncularia racemosa*	7	No	20	18	254	Good
28	White Mangrove	*Laguncularia racemosa*	3	No	23	10	79	Good
29	Pond Apple	*Annona glabra*	16	No	25	20	314	Good
30	White Mangrove	*Laguncularia racemosa*	9	Yes	30	20	314	Good
31	White Mangrove	*Laguncularia racemosa*	11	Yes	28	20	314	Fair
32	White Mangrove	*Laguncularia racemosa*	9	Yes	30	22	380	Fair
33	Coconut Palm	*Cocos nucifera*	9	No	34	16	201	Good
34	Coconut Palm	*Cocos nucifera*	9	No	33	15	177	Fair
35	Coconut Palm	*Cocos nucifera*	12	No	30	18	254	Fair
36	Tropical Almond	*Terminalia catappa*	8	Yes	17	18	254	Poor
37	Tropical Almond	*Terminalia catappa*	8	No	42	20	314	Good
38	Pond Apple	*Annona glabra*	24	No	40	28	615	Fair
39	Pond Apple	*Annona glabra*	17	No	30	20	314	Good
40	Pond Apple	*Annona glabra*	3	Yes	12	15	177	Good
41	Sea Grape	*Coccoloba uvifera*	10	No	35	17	227	Fair
42	Pond Apple	*Annona glabra*	19	No	30	30	707	Good
43	Coconut Palm	*Cocos nucifera*	10	No	35	19	283	Good
44	Tropical Almond	*Terminalia catappa*	10	No	30	28	615	Good
45	White Mangrove	*Laguncularia racemosa*	8	No	25	20	314	Fair
46	Coconut Palm	*Cocos nucifera*	8	No	12	10	79	Good
47	Coconut Palm	*Cocos nucifera*	9	No	15	18	254	Poor
48	Red Mangrove	*Rhizophora mangle*	6	No	35	18	254	Good
49	Red Mangrove	*Rhizophora mangle*	3	No	34	17	227	Good
50	Coconut Palm	*Cocos nucifera*	7	No	15	12	113	Good
51	Coconut Palm	*Cocos nucifera*	10	No	24	16	201	Good
52	White Mangrove	*Laguncularia racemosa*	3	No	15	7	38	Good
53	White Mangrove	*Laguncularia racemosa*	5	Yes	17	12	113	Good
54	Royal Palm	*Roystonea regia*	18	No	50	18	254	Good
55	Royal Palm	*Roystonea regia*	19	No	53	19	283	Good
56	Tropical Almond	*Terminalia catappa*	4	No	22	16	201	Good
57	Royal Palm	*Roystonea regia*	16	No	44	18	254	Good
58	Tropical Almond	*Terminalia catappa*	3	No	23	15	177	Good
59	Solitaire Palm	*Ptychosperma elegans*	4	No	31	10	79	Good
60	Royal Palm	*Roystonea regia*	16	No	43	18	254	Good

ALL TREES TO REMAIN UNTIL ARMY CORE OF ENGINEERS APROVAL

RELOCATION / TRANSPLANTING NOTES

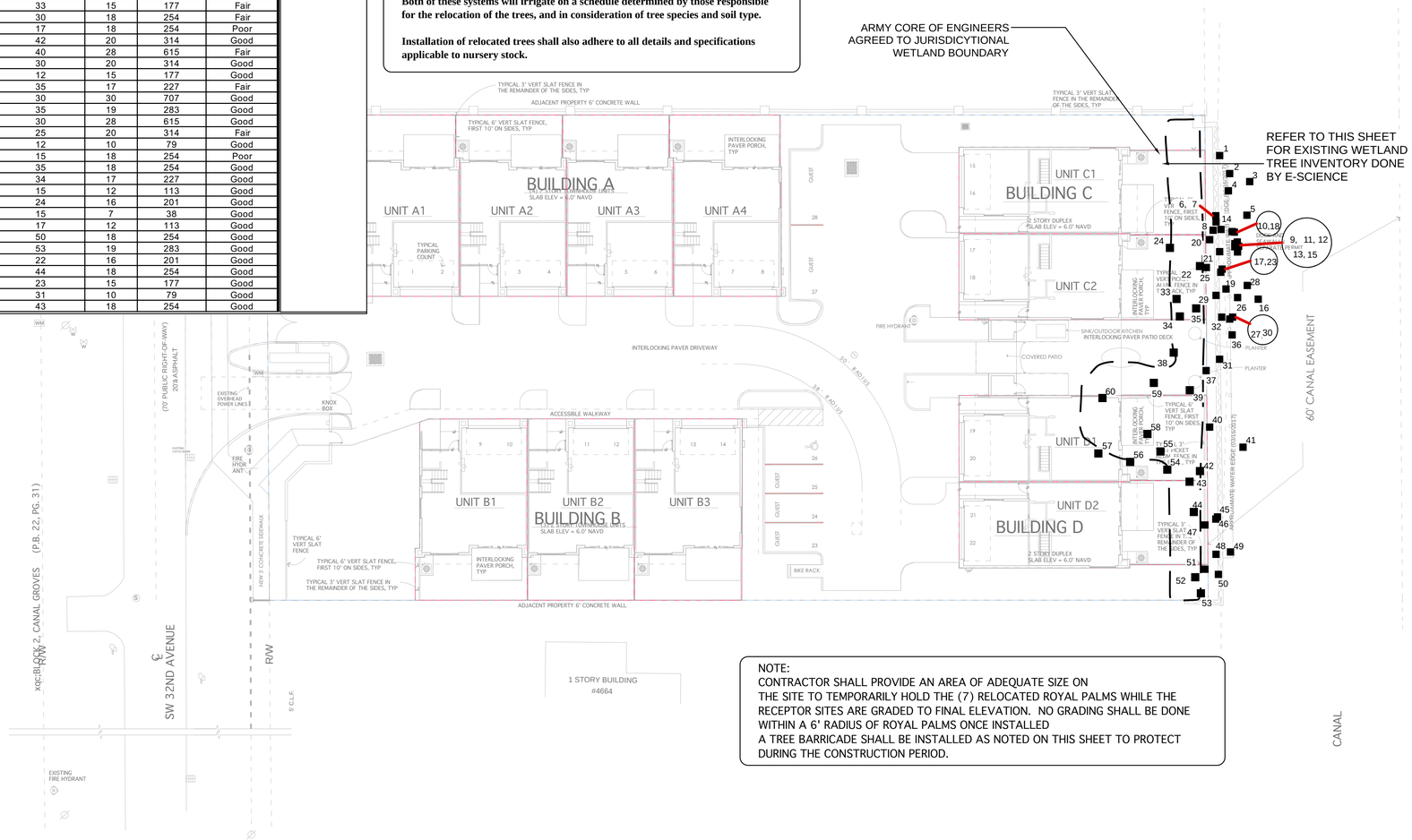
All relocated trees less than 9" (measured 12" above grade) shall be relocated using a 90" tree spade by an operator experienced and trained in this area. The Landscape Architect will supply a list of local companies capable of this type of work upon request. Contractor is responsible to root prune trees a min. of 6 weeks prior to relocation.

Trees larger than 9" cal. (measured 12" above grade) shall be root pruned by hand by a certified arborist.
Live Oaks shall be root pruned a min of 12 weeks in prior to relocation.
Landscape Architect's approval and special relocation specifications shall be required if root pruning 12 weeks prior to relocation is not possible.
No species of tree shall be moved with less than 6 weeks between root pruning and relocation.
Trees larger than 9" (measured 12" above grade) shall be relocated by means of a crane by a company experienced and trained in this area. The Landscape Architect will supply a list of local companies capable of this type of work upon request.

It is the contractor's responsibility to install 2 temporary irrigation systems to cover each of the trees scheduled to be relocated. This includes the water and power source. Each shade tree shall have two flood bubblers within a soil berm around the rootball. Each palm shall have one flood bubbler within a soil berm around the rootball.

A. One system shall be installed prior to tree relocation. Each tree scheduled to be relocated shall be irrigated immediately following root pruning. Trees not scheduled for root pruning shall be irrigated at the same time and by the same method as root pruned trees.
B. A second system irrigating each relocated tree shall be installed immediately following relocation.
Both of these systems will irrigate on a schedule determined by those responsible for the relocation of the trees, and in consideration of tree species and soil type.

Installation of relocated trees shall also adhere to all details and specifications applicable to nursery stock.



NOTE:
CONTRACTOR SHALL PROVIDE AN AREA OF ADEQUATE SIZE ON THE SITE TO TEMPORARILY HOLD THE (7) RELOCATED ROYAL PALMS WHILE THE RECEPTOR SITES ARE GRADED TO FINAL ELEVATION. NO GRADING SHALL BE DONE WITHIN A 6' RADIUS OF ROYAL PALMS ONCE INSTALLED
A TREE BARRICADE SHALL BE INSTALLED AS NOTED ON THIS SHEET TO PROTECT DURING THE CONSTRUCTION PERIOD.

KEY

(#) TREE NUMBERS

KEY

■ EXISTING CANOPY TREE/PALM TO REMAIN

NOTE: REFER TO THIS SHEET FOR EXISTING TREE INVENTORY LIST AND MITIGATION DATA

LA 6666695 ISA-0823A
1016 w 45th street
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tel. 954.763.4071
954.763.1047
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mlagroupus.com
landscape architecture

REVISIONS:

SHEET TITLE:

WETLAND EXISTING TREE DISPOSITION PLAN

PROJECT:

H20 BY INBI Holdings LLC

4632-48 SW 32nd Ave
Dania Beach, FL

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SEAL:

SCALE: 1"=20'

DATE DRAWN:7-30-21

SHEET NO.

L-4

of-5

NORTH

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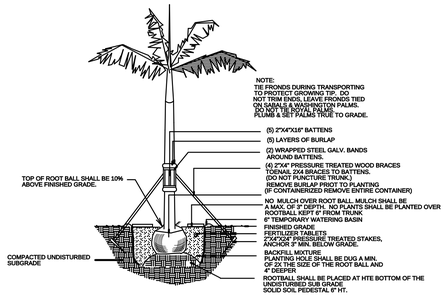
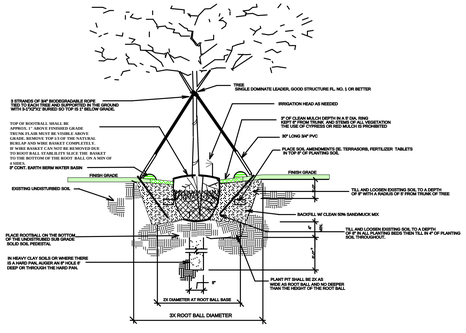


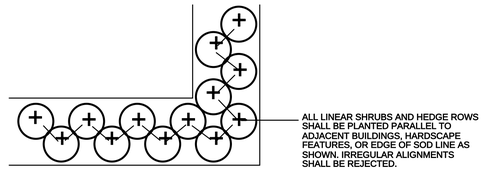
LARGE PALM PLANTING DETAIL

NOT TO SCALE



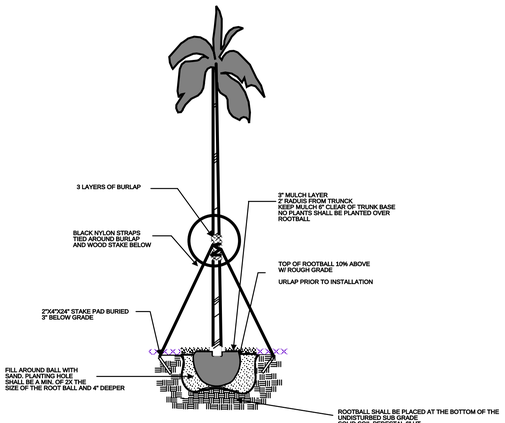
SINGLE TRUNK GUYING AND PLANTING DETAIL

NOT TO SCALE



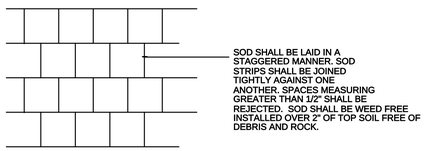
PLANTING SPACE DETAIL

NOT TO SCALE



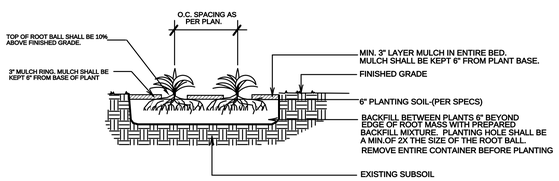
SMALL PALM PLANTING DETAIL

NOT TO SCALE



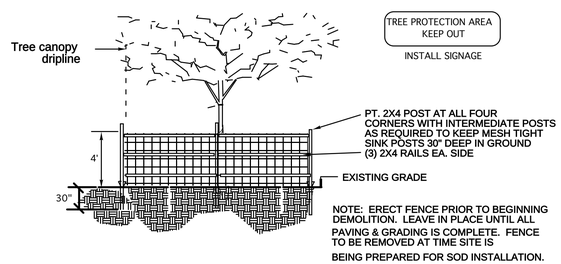
SOD PLANTING DETAIL

NOT TO SCALE



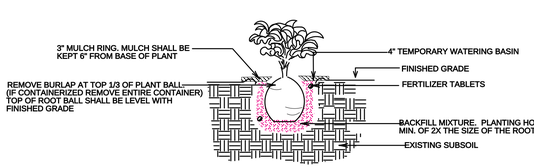
GROUNDCOVER/ANNUALS PLANTING DETAIL

NOT TO SCALE



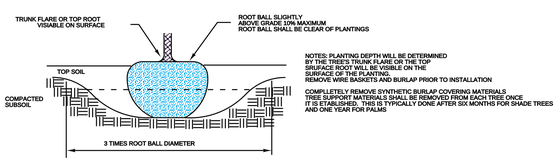
TREE PROTECTION/TEMPORARY BARRIER DETAIL

NOT TO SCALE



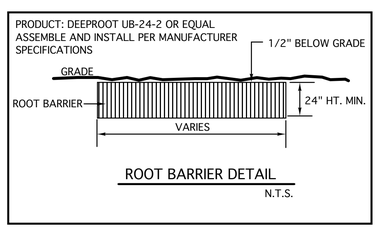
SHRUB PLANTING DETAIL

NOT TO SCALE



ROOT BALL DETAIL

NOT TO SCALE



ROOT BARRIER DETAIL

N.T.S.

DRC REV:9/26/17

CITY OF DANIA BEACH LANDSCAPE NOTES:

1. A pre-construction meeting with the Dania Beach City Arborist is required prior to landscaping activities including removal of trees and/or installation of plant material. Call 954-924-0423 a minimum of 5 days prior to desired start date to schedule pre-construction meeting.
2. All existing trees proposed to remain are to be separated from the limits of disturbance of the construction area by tree protection fencing and signage. The tree protection fencing shall be located at the edge of the tree protection zone as depicted on the plan or at the edge of the drip-line(s) if a tree protection zone is not designated. No material storage or construction access is permitted within the tree protection zone.
3. All existing trees shall be pruned to ANSI A-300 standards to correct potential hazards.
4. A tree removal permit is required prior to removal or relocation of any tree or palm. Contact the Dania Beach City Arborist at 954-924-6805 to obtain permit information.
5. Landscape contractor shall notify Sunshine One Call of Florida, Inc. at 1-800-432-4770 a minimum of 2 full business days prior to digging. Landscape contractor is responsible for avoiding damage to utilities from plant installation.
6. Tree relocations:
   a. Existing trees to be relocated shall be root pruned a minimum of 120 days prior to relocation
   b. Minimum root ball sizes shall be in accordance with ANSI standards as follows:

Caliper	Minimum Root Ball Diameter
1	16
2	24
3	32
4	42
5	54
6	60
7	70
8	80
> 8	12 inches per inch of trunk diameter

   Transplanted trees with undersized root balls may be rejected by the City Arborist and replacement trees may be required.
   c. A temporary irrigation system shall be provided during and for the first 40 days after root pruning.
7. All planting must follow planting specifications and details shown on the plan.
8. Substitutions of plant species or specifications must be approved in writing by the Dania Beach City Arborist prior to use.
9. All plant material planted per this landscape plan shall be Florida Grade #1 or better, as specified in the current edition of the Florida Department of Agriculture's Grades and Standards for Nursery Plants. Damaged plant material shall be rejected and replaced prior to installation.
10. All sizes shown for plant material are to be considered minimums.
11. Where quantities and/or species differ between the planting plans and plant lists, the plans shall take precedence
12. All new plant material shall be warranted by the landscape contractor for a minimum period of one year. The warrantee period shall begin after acceptance of the plants by the City Arborist.
13. All plant beds to be treated with pre-emergent herbicide prior to planting.
14. All tree and palm staking and support shall be removed one year after installation.
15. No fertilizer shall be applied to newly planted trees and palms.
16. All landscape material shall be thoroughly watered at the time of planting, no dry planting permitted.
17. Landscape contractor shall be responsible for providing temporary water provisions until such time as the irrigation system is operational.
18. All wire guys and/or fabric straps shall be flagged with florescent colored tape.
19. Mulching:
   a. All landscape areas not covered by sod shall be covered by a minimum 3-inch layer of mulch.
   b. A mulch ring with a minimum radius of 24 inches (48 inch diameter), is required around all newly installed trees and palms.
   c. Cypress mulch shall not be used.
20. All new landscaped areas shall be excavated down to a depth of 24 inches below final grade and back filled with clean debris-free soil. Construction access shall be restricted from the landscape area after excavation and backfill is complete.
21. All landscape areas shall be finish graded such that they are a minimum of 3.5 inches below surrounding paved surfaces so as not to impede the flow of drainage into landscaped areas and to allow for a 3-inch mulch layer.

LA 6666695 ISA 0823A
1016 n 45th street
oakland park, fl. 33334
tel. 954 561 1017
954 568 1049
e. mlagroup@yahoo.com.
mlagroup.com.
Landscape architecture

REVISIONS:
DRC REV:9/26/17

SHEET TITLE:
LANDSCAPE DETAILS AND SPECIFICATIONS

PROJECT:
H20 BY INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, FL

"TO THE BEST OF MY KNOWLEDGE THE PLANS AND SPECIFICATIONS SUBMITTED HEREWITH COMPLY WITH EXISTING INTERPRETATIONS AND PROVISIONS OF THE APPLICABLE BUILDING CODES. THIS DRAWING IS THE PROPERTY OF MLA Group , Inc. AND IS AN INSTRUMENT OF SERVICE AND MAY NOT BE REPRODUCED, SCANNED OR COPIED BY ANY OTHER MEANS IN PART OR IN WHOLE WITHOUT EXPRESS WRITTEN PERMISSION OF SAME"
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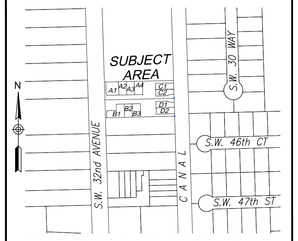
SEAL:

DATE DRAWN: 9-9-17

SHEET NO.
L-5
of-5

LOCATION MAP



A PORTION OF SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA
SCALE 1"=300'

LEGAL DESCRIPTION

UNIT B3: (PARCEL ID: 504230010087)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 112.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.72 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

UNIT C1: (PARCEL ID: 504230010088)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 10.86 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.17 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.42 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.72 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.92 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.24 FEET TO THE POINT OF BEGINNING.

UNIT C2: (PARCEL ID: 504230010089)

THENCE CONTINUE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 20.61 FEET TO A POINT; SAID POINT BEARS NORTH 00 DEGREES 35 MINUTES 13 SECONDS WEST FROM THE RADIUS POINT OF THE FOLLOWING DESCRIBED CIRCULAR CURVE CONCAVE TO THE SOUTHEAST AND HAVING A RADIUS OF 80.66 FEET THROUGH A CENTRAL ANGLES OF 18 DEGREES 55 MINUTES 48 SECONDS EAST FOR AN ARC DISTANCE OF 26.65 FEET TO POINT; THENCE SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 2.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 50.15 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.42 FEET TO THE POINT OF BEGINNING.

UNIT D1: (PARCEL ID: 504230010091)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12 FOR A DISTANCE OF 290.00 FEET; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 92.36 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 20.61 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.93 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 50.15 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 2.06 FEET TO A POINT, SAID POINT BEARS SOUTH 16 DEGREES 48 MINUTES 26 SECONDS WEST FROM THE RADIUS POINT OF THE FOLLOWING DESCRIBED CIRCULAR CURVE CONCAVE TO THE NORTHEAST AND HAVING A RADIUS OF 80.66 FEET THROUGH A CENTRAL ANGLES OF 19 DEGREES 05 MINUTES 48 SECONDS EAST FOR AN ARC DISTANCE OF 26.89 FEET TO THE POINT OF BEGINNING.

UNIT D2: (PARCEL ID: 504230010092)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 112.97 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.17 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 24.11 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.92 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.72 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 0.37 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.93 FEET TO THE POINT OF BEGINNING.

COMMON AREA:

LOT 12 & 13, BLOCK 1, OF CANAL GROVES, LESS THE AREAS CORRESPONDING TO THE UNITS A1, A2, A3, A4, B1, B2, B3, C1, C2, D1 & D2, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

SURVEYOR'S NOTES

1. *FIELD SURVEY WAS COMPLETED ON: APRIL 18, 2023. UPDATE ON OCTOBER 25, 2024*
2. *THE PURPOSE OF THIS SURVEY IS TO SHOW THE BUILDINGS "A", "B", "C" AND "D" AS BUILT LOCATION AND ELEVATION .*

CERTIFY TO:

- *INBI HOLDINGS LLC*

DATUM AND BENCHMARKS

- *ELEVATIONS SHOWN HEREON REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 1988) AND ARE EXPRESSED IN FEET.*
- *BENCHMARKS:*
  A. BENCH MARK NUMBER: 2685
  ELEVATION: 5.26 N.G.V.D. 1.5.26-1.51= 3.75 N.A.V.D. 1988)
  DESCRIPTION: BROWARD COUNTY NEAR FT. LAUDERDALE - CANAL CROSSING GRIFFIN ROAD AT SOUTHWEST 31 AVENUE. "SQUARE" CUT ON SOUTH HEADWALL.
  B. BENCH MARK NUMBER: 1478
  ELEVATION: 6.115 N.G.V.D. (6.115-1.51=4.605 N.A.V.D. 1988)
  DESCRIPTION: "SQUARE" CUT AT EAST END OF CONCRETE STOOP AT CBS BUILDING, 3325 GRIFFIN ROAD, 30'(+OR-) WEST OF CENTERLINE OF ASPHALT S.W. 33 AVE. AND 90'(+OR-) NORTH OF CENTERLINE ASPHALT GRIFFIN ROAD. SQUARE CUT IS 5' SOUTH OF SOUTHEAST CORNER OF BUILDING.

PROPERTY INFORMATION

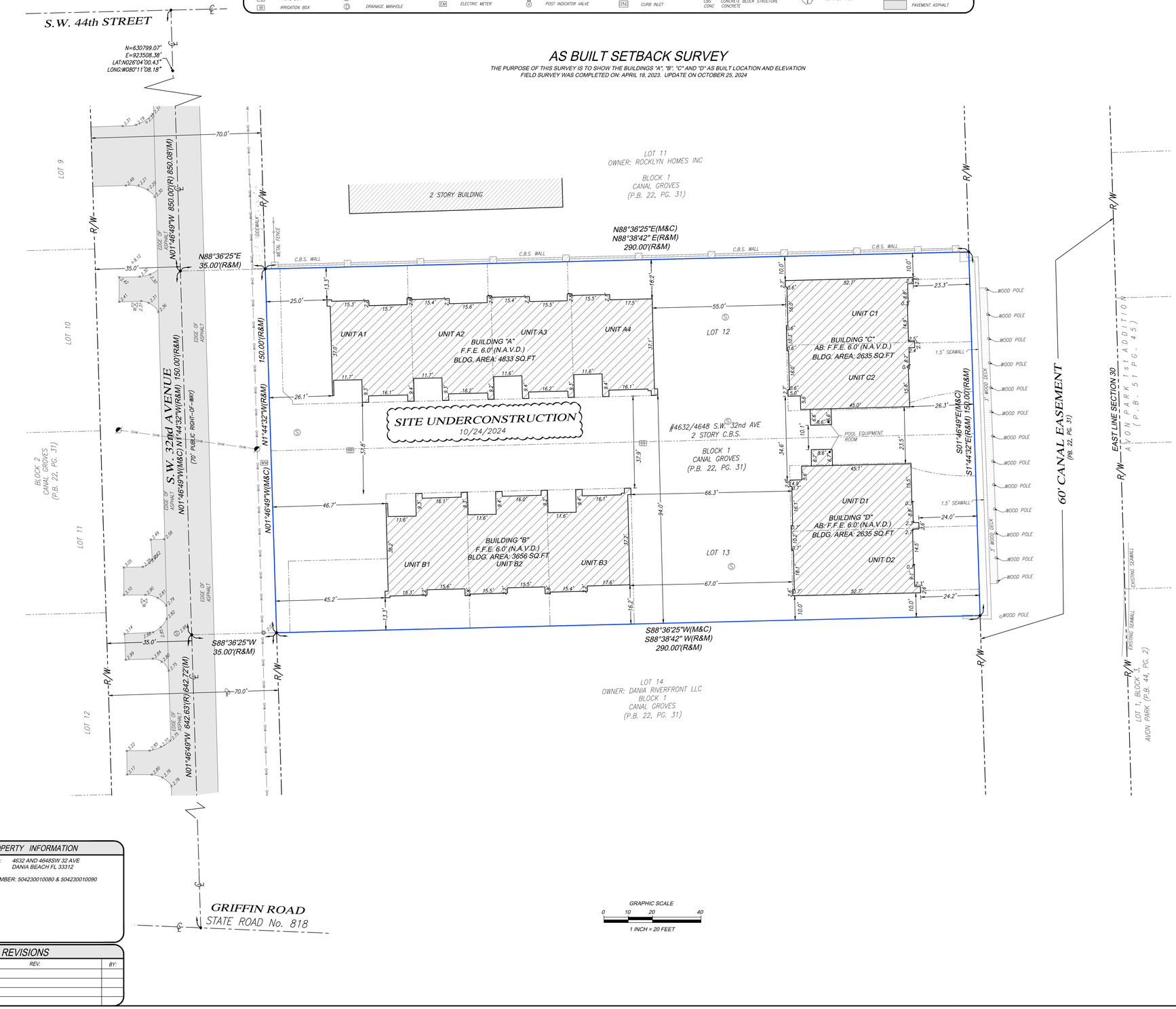
- *PROPERTY ADDRESS: 4632 AND 4648SW.32 AVE DANIA BEACH FL 33312*
- *PROPERTY FOLIO NUMBER: 504230010080 & 504230010090*

REVISIONS

DATE	JOB No.	REV.	BY:

LEGEND AND ABBREVIATIONS

- CONCRETE POLE
- CONCRETE POWER POLE
- CONCRETE LIGHT POLE
- ALUMINUM POLE
- ALUMINUM LIGHT POLE
- WOOD POLE
- WOOD POWER POLE
- WOOD LIGHT POLE
- TRAFFIC BOX (TB)
- STREET LIGHT BOX (SB)
- PHONE BOX (PB)
- IRRIGATION BOX (IB)
- HANDICAP PAINT MARK
- BABY STROLLER PAINT MARK
- UNKNOWN MANHOLE (U)
- WATER MANHOLE (W)
- SEWER MANHOLE (S)
- PHONE MANHOLE (P)
- IRRIGATION MANHOLE (I)
- GREASE TRAP MANHOLE (GT)
- GAS MANHOLE (G)
- FORCEMAIN MANHOLE (F)
- ELECTRICITY MANHOLE (E)
- DRAINAGE MANHOLE (D)
- ELECTRIC BOX (EB)
- COMMUNICATION BOX (CB)
- CABLE T.V. BOX (TV)
- UNKNOWN BOX (UB)
- TRAFFIC CONTROL BOX (TCB)
- CLEANOUT
- BOLLARD (BO)
- ARM GATE
- ANCHOR
- WATER METER (WM)
- IRRIGATION METER (IM)
- GAS METER (GM)
- ELECTRIC METER (EM)
- COMMUNICATION MANHOLE (C)
- BELL SOUTH MANHOLE (B)
- PARKING METER
- PARKING KIOSK
- WATER VALVE (W)
- SEWER VALVE (S)
- IRRIGATION VALVE (I)
- GAS VALVE (G)
- FORCE MAIN VALVE (F)
- VACUUM BREAKER ASSEMBLY
- SIAMESE CONNECTION
- POST INDICATOR VALVE
- SQUARECOLUMN
- ROUND COLUMN
- MAIL BOX
- IRRIGATION PUMP
- GUARD POST (GP)
- GROUND LIGHT
- FLAG POLE
- DRAINAGE WELL
- SQUARE DRAINAGE
- P6 INLET
- P5 INLET
- CURB INLET (C1N)
- FIRE HYDRANT
- DOUBLE DETECTOR CHECK VALVE
- BACK FLOW PREVENTOR
- PROPERTY LINE
- CENTERLINE
- R/W — RIGHT-OF-WAY
- R — RADIUS
- D — DELTA ANGLE
- L — ARC DISTANCE
- PCP — PERMANENT CONTROL POINT
- PRM — PERMANENT REFERENCE MONUMENT
- PB ___, PG ___ — PLAT BOOK AND PAGE
- OHW — OVERHEAD UTILITY WIRES
- ORB — OFFICIAL RECORDS BOOK
- CBS — CONCRETE BLOCK STRUCTURE
- CONC — CONCRETE
- CIRCULAR DRAINAGE
- CATCH BASIN
- ACCESS MANHOLE
- SWALE INLET
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGN
- SURVEILLANCE CAMERA
- DENOTES PINE
- DENOTES TREE
- DENOTES PALM
- PEDESTRIAN CROSS SIGNAL
- C.L.F. — CHAINLINK FENCE
- W.F. — WOOD FENCE
- FND. I.P. — FOUND IRON PIPE
- FND. N&D. — FOUND NAIL & BRASS DISC
- CLR. — CLEAR
- ENCR. — ENCROACHMENT
- (D) — DEED OR LEGAL DISTANCE
- (M) — MEASURED DISTANCE
- (R) — RECORD OR PLATTED DISTANCE
- (C) — RECORD CALCULATED
- U.E. — UTILITY EASEMENT
- CONCRETE
- PAVEMENT ASPHALT



AS BUILT SURVEY

PREPARED FOR:
INBI HOLDINGS LLC
LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

J.Hernandez & Associates Inc
LAND SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION No. LB8092
3300 NW 112th AVE. SUITE #10, MIAMI, FL 33172
(P) 305-526-0606 (E) info@jhasurveys.com

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 154452
DATE: 09/03/24	DATE: 09/03/23	F.B. BC-23, PG. 4

LEGAL DESCRIPTION

A PORTION OF LOT 12, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

UNIT A1: (PARCEL ID: 504230010081)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 6.06 FEET, TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.48 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 49.82 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 1.52 FEET; THENCE, NORTH 46 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 5.49 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 50.66 FEET TO THE POINT OF BEGINNING.

UNIT A2: (PARCEL ID: 504230010082)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST, FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

UNIT A3: (PARCEL ID: 504230010083)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

UNIT A4: (PARCEL ID: 504230010084)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12 FOR A DISTANCE OF 124.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.07 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 16.10 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 0.33 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 39.86 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.39 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

UNIT B1: (PARCEL ID: 504230010085)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 5.56 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND;

THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 29.40 FEET; THENCE, NORTH 88 DEGREES 39 MINUTES 21 SECONDS EAST FOR A DISTANCE OF 40.86 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.67 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.32 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 74.18 FEET TO THE POINT OF BEGINNING.

UNIT B2: (PARCEL ID: 504230010086)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 79.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET TO THE POINT OF BEGINNING.

UNIT B3: (PARCEL ID: 504230010087)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 112.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.72 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THE "SPECIFIC PURPOSE SURVEY" OF THE PROPERTY DESCRIBED HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS RECENTLY SURVEYED AND DRAWN UNDER MY SUPERVISION AND DIRECTION. THIS SURVEY COMPLIES WITH THE STANDARDS OF PRACTICE REQUIREMENTS ADOPTED BY THE FLORIDA STATE BOARD OF SURVEYORS AND MAPPERS PURSUANT TO CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

THIS CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PARTIES.

BY:
JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952
STATE OF FLORIDA.

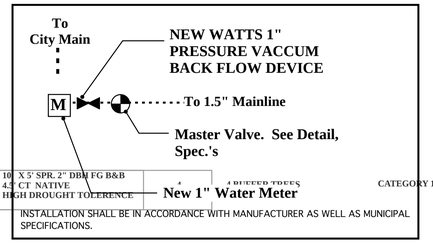
THIS SURVEY IS NOT VALID UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEY MAPPER.

THIS IS NOT A BOUNDARY SURVEY
PROJECT NUMBER: BC-118
SHEET NUMBER: 1 OF 1

NOTES:
1. CONTRACTOR SHALL ADD NEW HEADS AND PIPE WHERE NEEDED PER SITE IMPROVEMENTS TO ENSURE ALL PLANT MATERIALS RECEIVE 100% COVERAGE WITH 50% OVERLAP. NEW ZONES SHALL BE TIED INTO THE EXISTING SYSTEM WHERE LOGICAL.
2. CONTRACTOR SHALL ADJUST HEADS TO AVOID OVERSPRAY ON ALL PEDESTRIAN AND VEHICULAR HARDSCAPE SURFACES.
3. CONTRACTOR SHALL VERIFY THE SYSTEM'S GPM DOES NOT EXCEED THE CAPACITY OF THE CURRENT WATER SUPPLY.
4. CONTRACTOR SHALL ADD A RAIN SENSOR IN LOGICAL LOCATION A MIN. OF 48" ABOVE IRRIGATION SPRAY.
5. CONTRACTOR SHALL REPLACE OR REPAIR EXISTING IRRIGATION EQUIPMENT IN POOR CONDITION.

6. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO ADHEAR TO ALL MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF IRRIGATION EQUIPMENT.
7. IRRIGATION CONTRACTOR SHALL REFER TO LANDSCAPE PLANS BY OTHERS TO VERIFY LOCATIONS OF LANDSCAPE MATERIALS IN RELATION TO IRRIGATION EQUIPMENT.
8. SUBCONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND PERMIT FEES ASSOCIATED WITH INSTALLING THE IRRIGATION SYSTEM. SUBCONTRACTOR WILL ASSIST THE CONTRACTOR IN OBTAINING WATER-USE PERMIT.
9. THE IRRIGATION SYSTEM SHALL BE GUARANTEED FOR ONE CALANDAR YEAR FROM FINAL ACCEPTANCE. GUARANTEE SHALL INCLUDE MATERIAL AND WORKMANSHIP.
10. CHANGES OR SUBSTITUTIONS TO THESE SPECIFICATIONS SHALL BE APPROVED ONLY IN WRITING BY THE ARCHITECT. THESE SPECS ARE CONSIDERED TO BE MINIMUM STANDARDS. IN SOME CASES, LOCAL CODES MAY EXCEED THESE SPECS. THE BURDEN OF PROOF OF PRODUCTS TO BE CONSIDERED AS EQUAL IS COMPLETELY THE RESPONSIBILITY OF THE CONTRACTOR. NO ITEM OR PART DISCONTINUED FROM MANUFACTURING SHALL BE ACCEPTED.

REV:6/2/25



MYRCIANTHES FRAGRANS SIMPSON STOPPER	10' X 5' SPR. 2" DBH FG B&B 4.5' CT NATIVE HIGH DROUGHT TOLERENCE	CATEGORY 1

LEGEND	
	VALVE
	SPRAY, 360°
	SPRAY, 180°
	SPRAY, 90°
	SIDE STRIP END STRIP
15	15' NOZZLE
12	12' NOZZLE
10	10' NOZZLE
8	8' NOZZLE
6V	6' NOZZLE

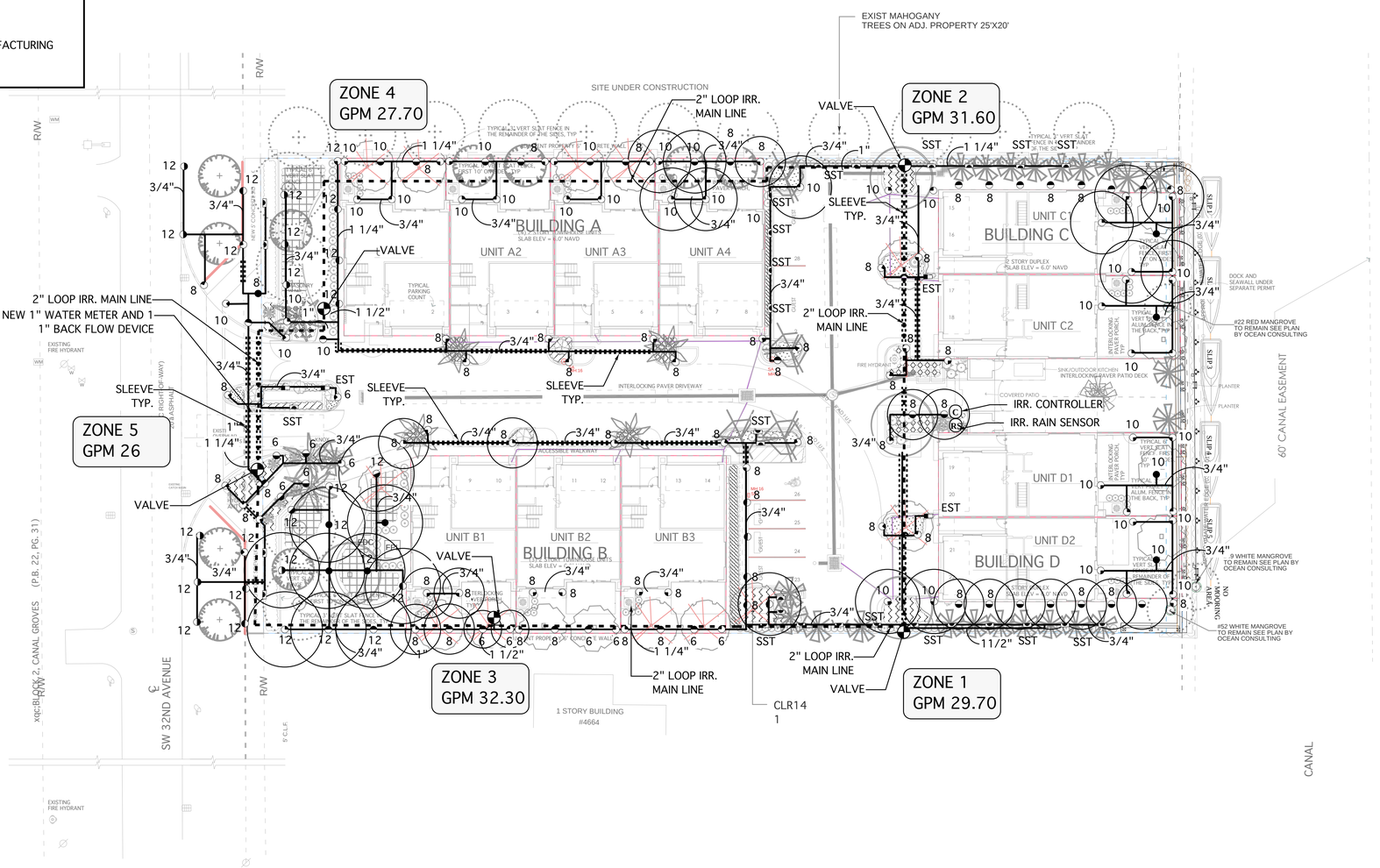
PIPE SLEEVING SCHEDULE

PIPE SIZE	SLEEVE SIZE
1"	2"
1 1/4"	2"
1 1/2"	3"
2"	4"
2 1/2"+	6"

KEY

(C) PROPOSED IRRIGATION CONTROLLER MOUNT TO EXTERIOR WALL A MIN. 36" ABOVE GRADE

(RS) PROPOSED RAIN SENSOR MOUNT TO POST OR WALL A MIN. 48" ABOVE ADJ. SPRAY HEIGHT. AND CLEAR FROM ABOVE CANOPY



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oakland park, fl. 33334
tel. 954.763.4071
954.763.1049
e. mlagroupinc@yahoo.com
mlagroupinc.com
landscape architecture

REVISIONS:
SITE MOD: 6/2/25

SHEET TITLE:
IRRIGATION PLAN

H20 BY INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, FL

"TO THE BEST OF MY KNOWLEDGE THE PLANS AND SPECIFICATIONS SUBMITTED HEREWITH COMPLY WITH EXISTING INTERPRETATIONS AND PROVISIONS OF THE APPLICABLE BUILDING CODES. THIS DRAWING IS THE PROPERTY OF MLA Group , Inc. AND IS AN INSTRUMENT OF SERVICE AND MAY NOT BE REPRODUCED, SCANNED OR COPIED BY ANY OTHER MEANS IN PART OR IN WHOLE WITHOUT EXPRESS WRITTEN PERMISSION OF SAME"
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SEAL:

SCALE: 1"=20'
DATE DRAWN: 11-6-17

SHEET NO.
IR-1
of-2

IRRIGATION MASTER KEY

KEY	NO.	CODE	ITEM DESCRIPTION	INSTALLATION SPEC.
	14	SLV LINE NOTE	**SLEEVES** IN THIS CONTRACT Sleeves under roadways and driveways shall be SCH-40 Sleeves under sidewalks can be CLASS 160 PVC Install as per details and specifications.	Each sleeve shall be a minimum of two sizes larger than lateral pipe enclosed and each crossing shall include separate electrical conduit sleeves. All sleeves under pavement or roads shall be a minimum of 24" below the top of paving to the top of the sleeve and under walks at 12" below grade. Irrigation contractor shall supply and place sleeves, and be responsible for their locations. Sleeving shall be installed at the most logical locations to avoid underground utilities and structures. Sleeving locations shall be considered shematic on irrigation plans. The GC shall backfill and pave as required. No rock shall be in contact with PVC sleeves. All Asphalt base compaction and paving shall be made by the Paving Contractor on the job.
C	00C17	CON	**PROVIDE NEW IRRIGATION CONTROLLER** **RAIN BIRD ESP 4** 4 zones determined by contractor Electromechanical controller. Add zone modules as needed. Controller will be installed as part of the pump station wihin pump enclosure. Contractor shall provide electrical service to pump station. Electrical hook-up provided by GC's electrician on site. Irrigation Contractor to coordinate with GC / Electrician.	Contractor shall mark stations on the controller panel to correspond with the zone numbers on this plan and set operating sequence to correspond with the numbering.
	02	CONTR NOTE	IRRIGATION CONTRACTOR **UTILITIES** ABOVE AND BELOW GROUND.	Contractors shall be responsible for the location and verification of all overhead and underground utilities. Contractor shall coordinate with all of the appropriate agencies to verify utilities in the field. Contractor shall be responsible for the protection and maintenance and any damage to existing utilities and structures that may occur in the implementation of the scope of work within this project. CONTRACTORS MUST USE THE NEW STANDARD SCHEDULE OF COLORS DESIGNATED FOR MARKINGS ON THE GROUND 1994 edition
X	00V11	VALVE BOX	**VALVE COVER BOX** - AMETEK Heavy Duty Box with Locking Covers, **JVB-10 Box 10" Dia.**	All valve assemblies to be installed below grade shall include AMETEK valve boxes with a 2" layer of drainage gravel as clean dry ballast for a bottom. Install top of box flush with surrounding grade, grass or mulch depending on locatine. Group valve assemblies so they are accessible with the correct size box. Any substitutions must be approved by landscape architect by providing sample or product information for review and written approval.
	70A	Head	**RAINBIRD 1800 SERIES, XP and VAN SERIES** 1806-PRS 6" POP-UP 3/4 HDS FULL **Low Gallon Nozzles** 1/4 HDS 1/2 HDS HEADS 2.5' 4',5', 6', 8',10',12',15' Raduis **RAINBIRD SPECIAL PATTERN SERIES** 15' RADIUS EST, SST	All heads in tall shrub beds shall be mounted on sch. 160 12" risers painted krylon jungle green. Contractor shall adjust head spray to eliminate over spray of water onto structure walls, driveways, and walkways.
	90	HEAD NOTE	**GENERAL HEAD NOTE** **ALL HEAD LOCATIONS SHOWN ON PLANS ARE SCHEMATIC**	Contractor to maintain 100% coverage with minimum 50% overlap when minor head location changes are necessary due to field conditions. Install adjustable angle nozzles where needed."All heads in open grass areas to be mounted on polypipe swing joints. Heads in shrub areas shall be installed on SCH 160 risers raised to 6" above plant height, and with PVC SCH 160 swing joint assemblies below grade. Risers taller than 24" above grade shall be staked for support. All risers shall be fitted with shrub adapters and appropriate nozzles. All risers shall be painted with Krylon Jungle Green or equal.
RS X	92	RAIN sensor	**"MINI CLIK"** RAIN SENSOR MODEL 502 TO BE INSTALLED BY IRRIGATION CONTRACTOR IN AN EASILY ACCESSIBLE POSITION A MIN. OF 48" ABOVE ADJACENT SPRAY HEIGHT	"MINI CLIK" Mount the Mini Clik PER MANUFACTURER'S SPECIFICATIONS. Each system shall have it's own individual rain sensor. Contractor is responsible for a fully operational system from timeclock to location of the sensor.

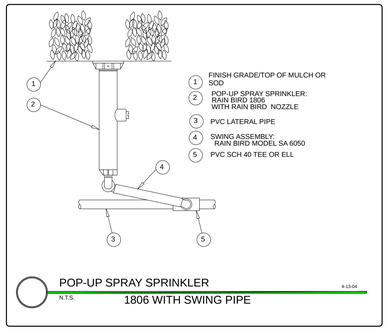
NOTE: IRRIGATION CONTRACTOR SHALL BE RESPOSIBLE TO ADHEAR TO ALL MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF IRRIGATION EQUIPMENT.

NOTE: ALL DETAILS AND SPECIFICATIONS ON THIS SHEET SHALL BE APPLIED TO ALL PROPOSED AND REPLACEMENT IRRIGATION EQUIPEMENT.

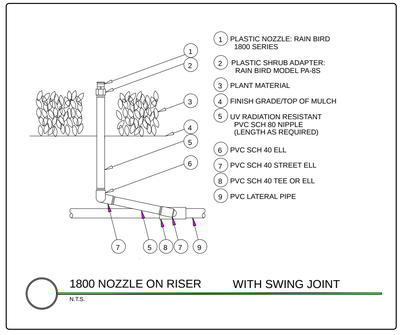
IRRIGATION MASTER KEY

KEY	NO.	CODE	ITEM DESCRIPTION	INSTALLATION SPEC.
	00V1	WIRE LOW VOLT	**Control wires** for 24V Automatic Valves, shall be installed by Irrigation Contractor. Wire shall be sleeved in minimum 1" SCH 40 electrical conduit buried a minimum of 24". Contractor shall run (2) spare control wires and (1) one spare common wire to the furthest ends of system in each direction. Common wire shall be grey or green, while the control wires shall each be a different color..	All irrigation control wires shall be U. L. approved 24V solid copper wire. Wires shall operate 24V automatic sprinkler valves and enter the box from below. Hot and spare wires to be AWG size 14 gauge and common wires to be AWG white size 12 gauge. Number 14 wire to be color coded separately with dark colors. Multi strand cable shall only be used between the controller and the first splice pit and shall not exceed 20 feet. No splices between valves: All splicing shall be done in valve boxes only. All splices made with 3MBDY wire connectors. All valve box locations to be approved by the land. arch. all valve boxes set level w/grade.
	00V1A	MASTER VALVE	**Irritrol Series 700 or Series 100** Use Angle configuration **3" valves for zones to GPM volumes 171-300** **2" valves for zones to GPM volumes 71-170** **1.5" valves for zones to GPM volumes 41-70** **1" valves for zones to GPM volumes btwn 10-40**	All Valves shall be installed in a separate AMETEK valve box . All valve boxes to be placed upon a 2" layer of gravel . All valves assembled with Sch. 80 PVC nipples shall be used in place of male adapters. Top stem of valve assembly to be 6" below cap of valve cover box. This valve shall be used as the job standard. Valve controlling each Zone as well as use as the Master Control Valve for applicable plans. All valve box locations to be approved by the Landscpe Architect. All boxes to be set level with grade.
	11	PIPE GEN NOTE	**LATERAL PIPE** All New Pipe and Fittings. Size as noted in plans.	3/4" Pipe to be **Class 200.** All other lateral pipe to be **Class 160,** except where ground is rocky; in rocky ground **SCH 40** pipe will be used. **Class 200/160** will be protected on all sides with at least 6" of clean, debris-free builders sand. All laterals to be placed 12" minimum below grade. All lateral pipe under pavement to be sleeved. **No lateral installed shall be less than 3/4".**
	12	PIPE GEN NOTE	**MAIN & LATERALS** MAINLINE SHALL NOT BE UNDER PRESSURE WHILE THE SYSTEM IS NOT IN OPERATION.	**Unless specifically detailed All PIPING locations shown on plans are schematic .** Contractor to adjust trenching in field for existing conditions, plantings and structures. Install pipes clear of hedge rows and tree rootballs. Irrigation contractor is responsible to adjust lines at his own expense if not coordinated with all other work. All piping shall be bed in clean fill per Florida Building Code 2001 and back fill all trenches free of debris. Mechanical trenchers are acceptable except in drainage swales and utility areas which shall be hand dug and backfilled to original grade. **CONTRACTOR ADJUSTMENTS DOES NOT WARRANT ADDITIONAL COSTS BASED ON BASE BID.**
		PIPE GEN NOTE	**MAIN & LATERALS** **BACKFILLING**	Ground Level Areas: The sub-contractor shall do all necessary excavating and backfilling required for the proper installation of the work. Minimum depth of cover over piping shall be 12 inches. Backfill material shall be clean fill. If existing material has an excess of rock, then clean sand must be used. In rocky areas, use Sch. 40 PVC, or the trenching depth shall be two inches below normal trench depth to allow for a 2 inch bed of sand below the pipe. There shall be NO rock in contact with PVC pipe. The sub-contractor shall use backfilling equipment that will tamp backfill to its original density. He shall barricade or light the excavation to prevent hazards to the public. Objectionable materials such as old concrete, asphalt, limerock and bricks that are encountered during working operations, shall be removed from the project by the sub-contractor. Sub contractor shall be responsible to locate any above or underground utilities prior to starting work. If utilities are found to be in conflict with the proposed work the Owner or owner's agent shall be notified immediately.
X	10	MAIN LINE NOTE	**11/2" DEAD END MAIN LINE** **ALL MAIN LINE PIPE SHALL BE SDR-26 CLASS 160 SOLVENT WELD OR CLASS 200 O-RING PVC PIPE** **THRUST LINES SHALL BE SDR CLASS 200 FOR 3/4" AND 1" LINES AND SDR 26 CLASS 160 FOR ALL LINES 1-1/4" AND ABOVE 1/2" PIPE SHALL NOT BE USED EXCEPT FOR SHRUBS RISERS AND SHALL THEN BE SCHG-40 PVC. ALL PIPING SHALL BE SIZED SO AS NOT TO EXCEED A VELOCITY OF 5 FPS.**	**MAIN LINES LOCATION IS SHOWN SCHEMATICALLY.** Where ever possible, lateral lines are to be buried in common trench with main line. All wires shall be run under mains for protection . All Mains shall be buried at minimum 18" depth. Mains should run deeper at road crossings. All pipe and fitting materials shall be new. All pipe to be cut squarely and burrs removed. All P.V.C. Mainline 4" and larger to be assembled with use of HARCO Gasketed fittings and poured concrete thrust blocks as per man. specifications.
M BF	00M6	WM	NEW 1" WATER METER AND BACK FLOW PREVENTOR Meter supplied by County or City. Verify requirements for installation **(if needed)** NEW 1" BACK FLOW DEVICE **Contractor shall install a Backflow Prevention Device and supply appropriate equipment per city requirements if existing equipment does not meet code requirements.**	" See plans for location. Irrigation contractor shall begin at the point of the meter to step up to the size service main called for in plans. If an approved Backflow Prevention Device is not already in place or is not required, the Contractor shall supply and install equipment as required to meet local codes. Install a Brass Gate Valve, size to match meter size, as the beginning of the main to supply the sprinkler system. "

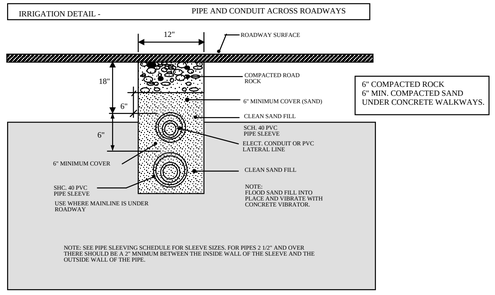
6/2/25

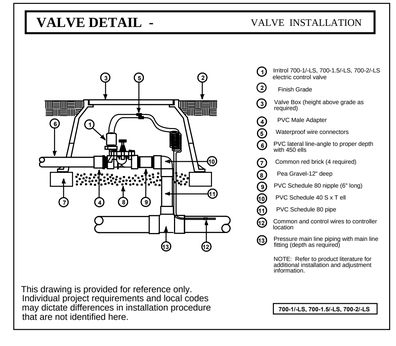


POP-UP SPRAY SPRINKLER
N.T.S. 1806 WITH SWING PIPE



1800 NOZZLE ON RISER WITH SWING JOINT
N.T.S.





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e. mlagroupinc@yahoo.com
mlagroupinc.com
landscape architecture

REVISIONS:
SITE MOD: 6/2/25

SHEET TITLE:
IRRIGATION DETAILS AND SPECIFICATIONS

H20 BY INBI Holdings LLC
4632-48 SW 32nd Ave
Dania Beach, FL

"TO THE BEST OF MY KNOWLEDGE THE PLANS AND SPECIFICATIONS SUBMITTED HEREWITH COMPLY WITH EXISTING INTERPRETATIONS AND PROVISIONS OF THE APPLICABLE BUILDING CODES. THIS DRAWING IS THE PROPERTY OF MLA Group , Inc. AND IS AN INSTRUMENT OF SERVICE AND MAY NOT BE REPRODUCED, SCANNED OR COPIED BY ANY OTHER MEANS IN PART OR IN WHOLE WITHOUT EXPRESS WRITTEN PERMISSION OF SAME"
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SEAL:

DATE DRAWN: 11-6-17

SHEET NO.
IR-2
of-2

LOCATION MAP

A PORTION OF SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA
SCALE 1"=300'

LEGAL DESCRIPTION

LESS AND EXCEPT THEREFROM:

UNIT "B3"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 112.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.72 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "C1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 10.86 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.17 FEET;
THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.42 FEET;
THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 0.37 FEET;
THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET;
THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.72 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET;
THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.92 FEET;
THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.24 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "C2"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 37.03 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND;
THENCE CONTINUE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.68 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 76.41 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.42 FEET TO THE POINT OF BEGINNING.
LESS AND EXCEPT THEREFROM:

UNIT "D1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 86.29 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.68 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.93 FEET;
THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET;
THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET;
THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET;
THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 76.56 FEET TO THE POINT OF BEGINNING.

UNIT "D2"

A PORTION OF LOT 13, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 86.29 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.68 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.93 FEET;
THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET;
THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET;
THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET;
THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 76.56 FEET TO THE POINT OF BEGINNING.

SAID PARCEL OF LAND CONTAINING 22,166 SQUARE FEET.

LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

PROPERTY INFORMATION

- *PROPERTY ADDRESS: 4632 AND 4648SW 32 AVE DANIA BEACH FL 33312*
- *PROPERTY FOLIO NUMBER: 504230010080 & 504230010090*

CERTIFY TO:

- *INBI HOLDINGS LLC*

DATUM AND BENCHMARKS

- *ELEVATIONS SHOWN HEREON REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 1988) AND ARE EXPRESSED IN FEET.*
- *BENCHMARKS:*
  A. BENCH MARK NUMBER: 2685
  ELEVATION: 5.26 N.G.V.D. (5.26-1.51= 3.75 N.A.V.D. 1988)
  DESCRIPTION: BROWARD COUNTY NEAR FT. LAUDERDALE - CANAL CROSSING GRIFFIN ROAD AT SOUTHWEST 31 AVENUE. "SQUARE" CUT ON SOUTH HEADWALL.
  B. BENCH MARK NUMBER: 1478
  ELEVATION: 6.115 N.G.V.D. (6.115-1.51=4.605 N.A.V.D. 1988)
  DESCRIPTION: "SQUARE" CUT AT EAST END OF CONCRETE STOOP AT CBS BUILDING, 3325 GRIFFIN ROAD, 30'(+OR-) WEST OF CENTERLINE OF ASPHALT S.W. 33 AVE. AND 90'(+OR-) NORTH OF CENTERLINE ASPHALT GRIFFIN ROAD, SQUARE CUT IS 5' SOUTH OF SOUTHEAST CORNER OF BUILDING.

LEGEND AND ABBREVIATIONS

CONCRETE POLE; CONCRETE POWER POLE; CONCRETE LIGHT POLE; ALUMINUM POLE; ALUMINUM LIGHT POLE; WOOD POLE; WOOD POWER POLE; WOOD LIGHT POLE; TRAFFIC BOX; STREET LIGHT BOX; PHONE BOX; IRRIGATION BOX

HANDICAP PAINT MARK; BABY STROLLER PAINT MARK; UNKNOWN MANHOLE; WATER MANHOLE; SEWER MANHOLE; PHONE MANHOLE; IRRIGATION MANHOLE; GREASE TRAP MANHOLE; GAS MANHOLE; FORCEMAIN MANHOLE; ELECTRICITY MANHOLE; DRAINAGE MANHOLE

ELECTRIC BOX; COMMUNICATION BOX; CABLE T.V. BOX; UNKNOWN BOX; TRAFFIC CONTROL BOX; CLEANOUT; BOLLARD; ARM GATE; ANCHOR; WATER METER; IRRIGATION METER; GAS METER; ELECTRIC METER

COMMUNICATION MANHOLE; BELL SOUTH MANHOLE; MAIL BOX; PARKING METER; PARKING KIOSK; WATER VALVE; SEWER VALVE; IRRIGATION VALVE; GAS VALVE; FORCE MAIN VALVE; VACUUM BREAKER ASSEMBLY; SIAMESE CONNECTION; POST INDICATOR VALVE

SQUARECOLUMN; ROUND COLUMN; GUARD POST; GROUND LIGHT; FLAG POLE; DRAINAGE WELL; SQUARE DRAINAGE; P6 INLET; P5 INLET; CURB INLET

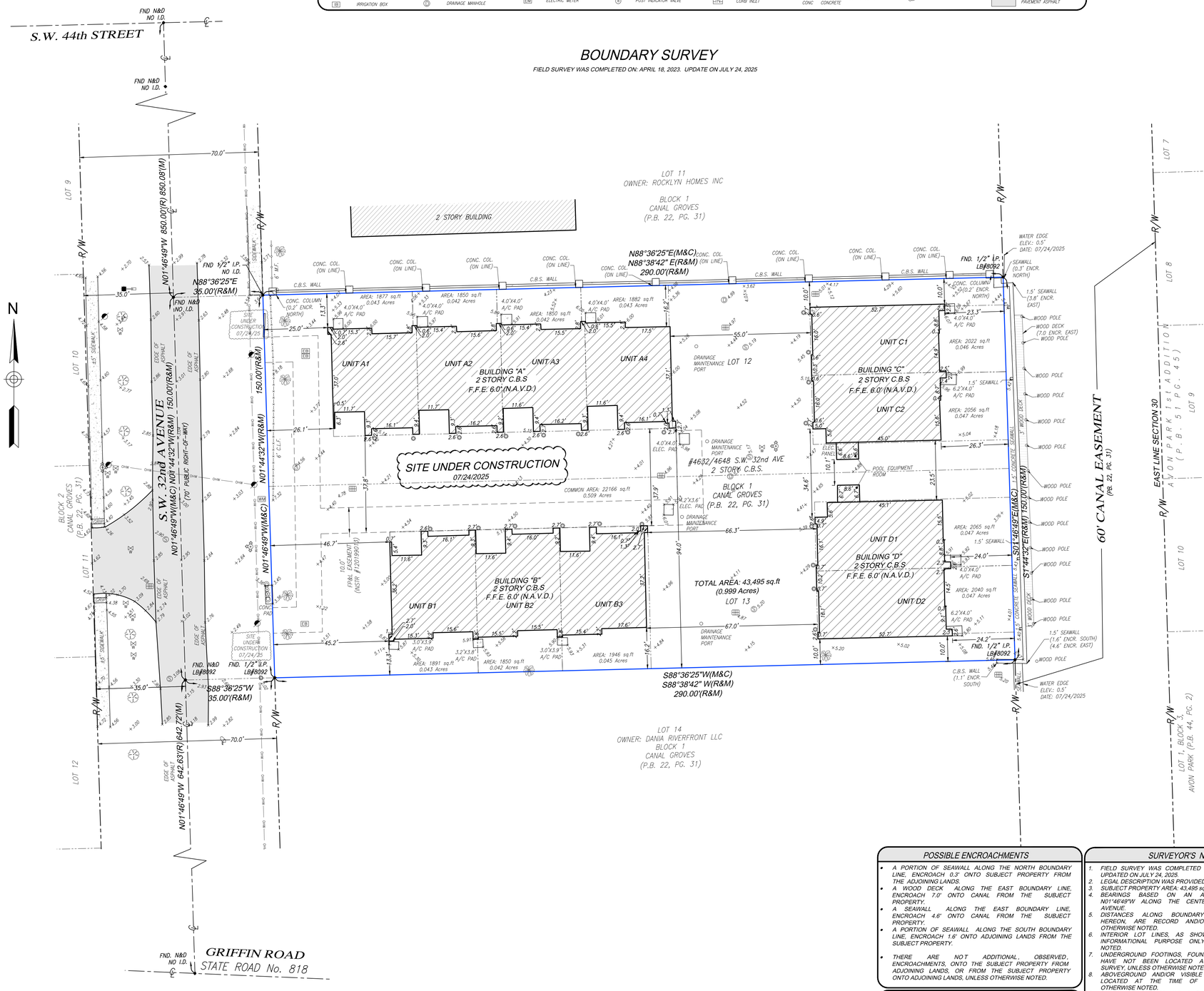
FIRE HYDRANT; DOUBLE DETECTOR CHECK VALVE; BACK FLOW PREVENTOR; PROPERTY LINE; CENTERLINE; RIGHT-OF-WAY; R RADIUS; D DELTA ANGLE; L ARC DISTANCE; PCP PERMANENT CONTROL POINT; PRM PERMANENT REFERENCE MONUMENT; PB, PG PLAT BOOK AND PAGE; OHW OVERHEAD UTILITY WIRES; ORB OFFICIAL RECORDS BOOK; CBS CONCRETE BLOCK STRUCTURE; CONC CONCRETE

CIRCULAR DRAINAGE; CATCH BASIN; ACCESS MANHOLE; SWALE INLET; TRAFFIC SIGNAL POLE; TRAFFIC SIGN; SURVEILLANCE CAMERA; DENOTES PINE; DENOTES TREE; DENOTES PALM

PEDESTRIAN CROSS SIGNAL; C.L.F. CHAINLINK FENCE; W.F. WOOD FENCE; FND. I.P. FOUND IRON PIPE; FND. N&D. CLR. FOUND NAIL & BRASS DISC CLEAR; ENCR. ENCROACHMENT; (D) DEED OR LEGAL DISTANCE; (M) MEASURED DISTANCE; (R) RECORD OR PLATTED DISTANCE; (C) RECORD CALCULATED; U.E. UTILITY EASEMENT; CONCRETE; PAVEMENT ASPHALT

BOUNDARY SURVEY

FIELD SURVEY WAS COMPLETED ON: APRIL 18, 2023. UPDATE ON JULY 24, 2025



POSSIBLE ENCROACHMENTS

- *A PORTION OF SEAWALL ALONG THE NORTH BOUNDARY LINE, ENCROACH 0.3' ONTO SUBJECT PROPERTY FROM THE ADJOINING LANDS.*
- *A WOOD DECK ALONG THE EAST BOUNDARY LINE, ENCROACH 7.0' ONTO CANAL FROM THE SUBJECT PROPERTY.*
- *A SEAWALL ALONG THE EAST BOUNDARY LINE, ENCROACH 4.6' ONTO CANAL FROM THE SUBJECT PROPERTY.*
- *A PORTION OF SEAWALL ALONG THE SOUTH BOUNDARY LINE, ENCROACH 1.6' ONTO ADJOINING LANDS FROM THE SUBJECT PROPERTY.*
- *THERE ARE NOT ADDITIONAL, OBSERVED, ENCROACHMENTS, ONTO THE SUBJECT PROPERTY FROM ADJOINING LANDS, OR FROM THE SUBJECT PROPERTY ONTO ADJOINING LANDS, UNLESS OTHERWISE NOTED.*

REVISIONS

DATE	JOB No.	REV.	BY:
07/29/25	*155317*	*UPDATE BOUNDARY SURVEY (BC 25-29)*	*N.B.L.*

SURVEYOR'S NOTES

1. *FIELD SURVEY WAS COMPLETED ON: APRIL 18, 2023, AND UPDATED ON JULY 24, 2025.*
2. *LEGAL DESCRIPTION WAS PROVIDED BY THE CLIENT*
3. *SUBJECT PROPERTY AREA: 43,495 sq.ft. (0.999 Acres)*
4. *BEARINGS BASED ON AN ASSUMED BEARING OF N01°46'49"W ALONG THE CENTERLINE OF S.W. 32nd AVENUE.*
5. *DISTANCES ALONG BOUNDARY LINES, AS SHOWN HEREON, ARE RECORD AND/OR MEASURED UNLESS OTHERWISE NOTED.*
6. *INTERIOR LOT LINES, AS SHOWN HEREON, ARE FOR INFORMATIONAL PURPOSE ONLY, UNLESS OTHERWISE NOTED.*
7. *UNDERGROUND FOOTINGS, FOUNDATIONS AND UTILITIES HAVE NOT BEEN LOCATED AT THE TIME OF THIS SURVEY, UNLESS OTHERWISE NOTED.*
8. *ABOVEGROUND AND/OR VISIBLE UTILITIES HAVE BEEN LOCATED AT THE TIME OF THIS SURVEY, UNLESS OTHERWISE NOTED.*
9. *SUBJECT PROPERTY HAS A DIRECT PHYSICAL ACCESS TO FROM S.W. 32nd AVENUE, DEDICATED RIGHT-OF-WAY.*
10. *THE SURVEYOR DOES NOT DETERMINE FENCE AND/OR WALL OWNERSHIP.*
11. *THIS BOUNDARY SURVEY IS SUBJECT TO EASEMENTS, RIGHTS-OF-WAY AND OTHER MATTERS THAT MIGHT BE REFLECTED ON A SEARCH OF TITLE OF THE SUBJECT PROPERTY.*

BOUNDARY SURVEY

PREPARED FOR:
INBI HOLDINGS LLC
LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

J.Hernandez & Associates Inc
LAND SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION No. LB8092
3300 NW 112th AVE. SUITE #10, MIAMI, FL 33172
(P) 305-526-0606 (E) info@jhasurveys.com

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 152436
DATE: 07/28/21	DATE: 7/29/21	F.B. PB-1, PG. 9

LEGAL DESCRIPTION

LOTS 12 AND 13, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

LESS AND EXCEPT THEREFROM:

UNIT "A1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 25.04 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.50 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.39 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 40.00 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.33 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 16.06 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A2"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 79.74 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A3"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 91.64 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "A4"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 124.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.27 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 16.10 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 0.33 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 39.96 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.99 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "B1"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 46.02 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND;
THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 16.06 FEET; THENCE, NORTH 88 DEGREES 39 MINUTES 21 SECONDS EAST FOR A DISTANCE OF 1.40 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 40.00 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.32 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THEREFROM:

UNIT "B2"

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 79.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET TO THE POINT OF BEGINNING.

FLOOD ZONE INFORMATION

- *SUBJECT PROPERTY IS LOCATED WITHIN FLOOD ZONE "AE" (ELEV. 6.0'), AS SHOWN ON FLOOD INSURANCE RATE MAP NUMBER 12011C0558J, DATED JULY 31, 2024.*
- *ELEVATION REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 AND IS EXPRESSED IN FEET.*

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THE "BOUNDARY SURVEY" OF THE PROPERTY DESCRIBED HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS RECENTLY SURVEYED AND DRAWN UNDER MY SUPERVISION AND DIRECTION. THIS SURVEY COMPLIES WITH THE STANDARDS OF PRACTICE REQUIREMENTS ADOPTED BY THE FLORIDA STATE BOARD OF SURVEYORS AND MAPPERS PURSUANT TO CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

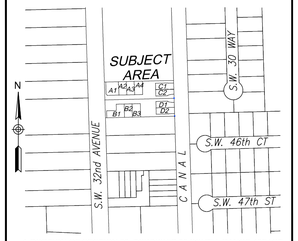
THIS CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PARTIES.

BY:
JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952
STATE OF FLORIDA.

THE ELECTRONIC SEAL AND SIGNATURE APPEARING ON THIS SURVEY WAS AUTHORIZED BY JOSE G. HERNANDEZ, PROFESSIONAL LAND SURVEYOR NO. 6952 OF THE STATE OF FLORIDA ON JULY 29, 2025.

THIS IS A BOUNDARY SURVEY
PROJECT NUMBER: BC-118
SHEET NUMBER: 1 OF 1

LOCATION MAP



A PORTION OF SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA
SCALE 1"=300'

LEGAL DESCRIPTION

UNIT B3: (PARCEL ID: 504230010087)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 112.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.72 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

UNIT C1: (PARCEL ID: 504230010088)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 10.86 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.17 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.42 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.72 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.92 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.24 FEET TO THE POINT OF BEGINNING.

UNIT C2: (PARCEL ID: 504230010089)

THENCE CONTINUE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 20.61 FEET TO A POINT; SAID POINT BEARS NORTH 00 DEGREES 35 MINUTES 13 SECONDS WEST FROM THE RADIUS POINT OF THE FOLLOWING DESCRIBED CIRCULAR CURVE CONCAVE TO THE SOUTHEAST AND HAVING A RADIUS OF 80.66 FEET THROUGH A CENTRAL ANGLES OF 18 DEGREES 55 MINUTES 48 SECONDS EAST FOR AN ARC DISTANCE OF 26.65 FEET TO POINT; THENCE SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 2.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 50.15 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.42 FEET TO THE POINT OF BEGINNING.

UNIT D1: (PARCEL ID: 504230010091)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12 FOR A DISTANCE OF 290.00 FEET; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 92.36 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 20.61 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 23.93 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.37 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 27.05 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 50.15 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 2.06 FEET TO A POINT, SAID POINT BEARS SOUTH 16 DEGREES 48 MINUTES 26 SECONDS WEST FROM THE RADIUS POINT OF THE FOLLOWING DESCRIBED CIRCULAR CURVE CONCAVE TO THE NORTHEAST AND HAVING A RADIUS OF 80.66 FEET THROUGH A CENTRAL ANGLES OF 19 DEGREES 05 MINUTES 48 SECONDS EAST FOR AN ARC DISTANCE OF 26.89 FEET TO THE POINT OF BEGINNING.

UNIT D2: (PARCEL ID: 504230010092)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 290.00 FEET; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, FOR A DISTANCE OF 112.97 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST FOR A DISTANCE OF 26.17 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 24.11 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 0.92 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.72 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.81 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 0.37 FEET; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.93 FEET TO THE POINT OF BEGINNING.

COMMON AREA:

LOT 12 & 13, BLOCK 1, OF CANAL GROVES, LESS THE AREAS CORRESPONDING TO THE UNITS A1, A2, A3, A4, B1, B2, B3, C1, C2, D1 & D2, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

SURVEYOR'S NOTES

1. *FIELD SURVEY WAS COMPLETED ON: APRIL 18, 2023. UPDATE ON OCTOBER 25, 2024*
2. *THE PURPOSE OF THIS SURVEY IS TO SHOW THE BUILDINGS "A", "B", "C" AND "D" AS BUILT LOCATION AND ELEVATION .*

CERTIFY TO:

- *INBI HOLDINGS LLC*

DATUM AND BENCHMARKS

- *ELEVATIONS SHOWN HEREON REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 1988) AND ARE EXPRESSED IN FEET.*
- *BENCHMARKS:*
  A. BENCH MARK NUMBER: 2685
  ELEVATION: 5.26 N.G.V.D. 1.5.26-1.51= 3.75 N.A.V.D. 1988)
  DESCRIPTION: BROWARD COUNTY NEAR FT. LAUDERDALE - CANAL CROSSING GRIFFIN ROAD AT SOUTHWEST 31 AVENUE. "SQUARE" CUT ON SOUTH HEADWALL.
  B. BENCH MARK NUMBER: 1478
  ELEVATION: 6.115 N.G.V.D. (6.115-1.51=4.605 N.A.V.D. 1988)
  DESCRIPTION: "SQUARE" CUT AT EAST END OF CONCRETE STOOP AT CBS BUILDING, 3325 GRIFFIN ROAD, 30'(+OR-) WEST OF CENTERLINE OF ASPHALT S.W. 33 AVE. AND 90'(+OR-) NORTH OF CENTERLINE ASPHALT GRIFFIN ROAD. SQUARE CUT IS 5' SOUTH OF SOUTHEAST CORNER OF BUILDING.

PROPERTY INFORMATION

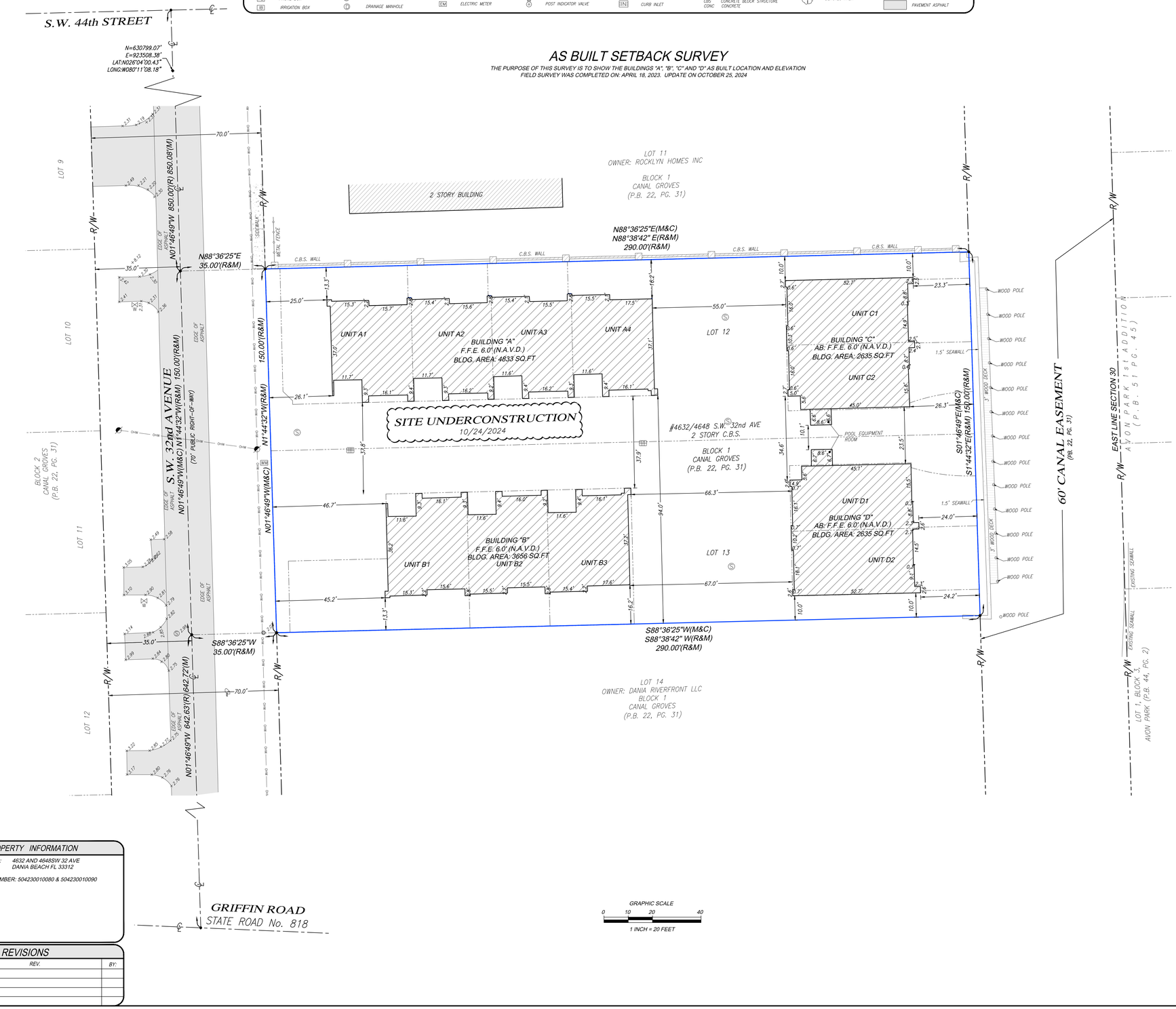
- *PROPERTY ADDRESS: 4632 AND 4648SW.32 AVE DANIA BEACH FL 33312*
- *PROPERTY FOLIO NUMBER: 504230010080 & 504230010090*

REVISIONS

DATE	JOB No.	REV.	BY:

LEGEND AND ABBREVIATIONS

- CONCRETE POLE
- CONCRETE POWER POLE
- CONCRETE LIGHT POLE
- ALUMINUM POLE
- ALUMINUM LIGHT POLE
- WOOD POLE
- WOOD POWER POLE
- WOOD LIGHT POLE
- TRAFFIC BOX (TB)
- STREET LIGHT BOX (SB)
- PHONE BOX (PB)
- IRRIGATION BOX (IB)
- HANDICAP PAINT MARK
- BABY STROLLER PAINT MARK
- UNKNOWN MANHOLE (U)
- WATER MANHOLE (W)
- SEWER MANHOLE (S)
- PHONE MANHOLE (P)
- IRRIGATION MANHOLE (I)
- GREASE TRAP MANHOLE (GT)
- GAS MANHOLE (G)
- FORCEMAIN MANHOLE (F)
- ELECTRICITY MANHOLE (E)
- DRAINAGE MANHOLE (D)
- ELECTRIC BOX (EB)
- COMMUNICATION BOX (CB)
- CABLE T.V. BOX (TV)
- UNKNOWN BOX (UB)
- TRAFFIC CONTROL BOX (TCB)
- CLEANOUT
- BOLLARD (BO)
- ARM GATE
- ANCHOR
- WATER METER (WM)
- IRRIGATION METER (IM)
- GAS METER (GM)
- ELECTRIC METER (EM)
- COMMUNICATION MANHOLE (C)
- BELL SOUTH MANHOLE (B)
- PARKING METER
- PARKING KIOSK
- WATER VALVE (W)
- SEWER VALVE (S)
- IRRIGATION VALVE (I)
- GAS VALVE (G)
- FORCE MAIN VALVE (F)
- VACUUM BREAKER ASSEMBLY
- SIAMESE CONNECTION
- POST INDICATOR VALVE
- SQUARECOLUMN
- ROUND COLUMN
- MAIL BOX
- IRRIGATION PUMP
- GUARD POST (GP)
- GROUND LIGHT
- FLAG POLE
- DRAINAGE WELL
- SQUARE DRAINAGE
- P6 INLET
- P5 INLET
- CURB INLET (C1N)
- FIRE HYDRANT
- DOUBLE DETECTOR CHECK VALVE
- BACK FLOW PREVENTOR
- PROPERTY LINE
- CENTERLINE
- R/W — RIGHT-OF-WAY
- R — RADIUS
- D — DELTA ANGLE
- L — ARC DISTANCE
- PCP — PERMANENT CONTROL POINT
- PRM — PERMANENT REFERENCE MONUMENT
- PB ___, PG ___ — PLAT BOOK AND PAGE
- OHW — OVERHEAD UTILITY WIRES
- ORB — OFFICIAL RECORDS BOOK
- CBS — CONCRETE BLOCK STRUCTURE
- CONC — CONCRETE
- CIRCULAR DRAINAGE
- CATCH BASIN
- ACCESS MANHOLE
- SWALE INLET
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGN
- SURVEILLANCE CAMERA
- DENOTES PINE
- DENOTES TREE
- DENOTES PALM
- PEDESTRIAN CROSS SIGNAL
- C.L.F. — CHAINLINK FENCE
- W.F. — WOOD FENCE
- FND. I.P. — FOUND IRON PIPE
- FND. N&D. — FOUND NAIL & BRASS DISC
- CLR. — CLEAR
- ENCR. — ENCROACHMENT
- (D) — DEED OR LEGAL DISTANCE
- (M) — MEASURED DISTANCE
- (R) — RECORD OR PLATTED DISTANCE
- (C) — RECORD CALCULATED
- U.E. — UTILITY EASEMENT
- CONCRETE
- PAVEMENT ASPHALT



AS BUILT SURVEY

PREPARED FOR:
INBI HOLDINGS LLC
LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

J.Hernandez & Associates Inc
LAND SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION No. LB8092
3300 NW 112th AVE. SUITE #10, MIAMI, FL 33172
(P) 305-526-0606 (E) info@jhasurveys.com

DRAWN BY: J.C.C.	CHECKED BY: J.G.H.	JOB NUM.: 154452
DATE: 09/03/24	DATE: 09/03/23	F.B. BC-23, PG. 4

LEGAL DESCRIPTION

A PORTION OF LOT 12, BLOCK 1 OF CANAL GROVES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 31, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

UNIT A1: (PARCEL ID: 504230010081)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 6.06 FEET, TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 52.48 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 49.82 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 1.52 FEET; THENCE, NORTH 46 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 5.49 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 50.66 FEET TO THE POINT OF BEGINNING.

UNIT A2: (PARCEL ID: 504230010082)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST, FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

UNIT A3: (PARCEL ID: 504230010083)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12, FOR A DISTANCE OF 58.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 13.27 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 1.22 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

UNIT A4: (PARCEL ID: 504230010084)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE NORTH LINE OF SAID LOT 12 FOR A DISTANCE OF 124.54 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 23.07 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 16.10 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 0.33 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 39.86 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.39 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 42.79 FEET; THENCE, SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 1.22 FEET; THENCE NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 13.27 FEET TO THE POINT OF BEGINNING.

UNIT B1: (PARCEL ID: 504230010085)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 5.56 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND;

THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 29.40 FEET; THENCE, NORTH 88 DEGREES 39 MINUTES 21 SECONDS EAST FOR A DISTANCE OF 40.86 FEET; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 26.67 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.32 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 74.18 FEET TO THE POINT OF BEGINNING.

UNIT B2: (PARCEL ID: 504230010086)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 79.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 33.00 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 33.00 FEET TO THE POINT OF BEGINNING.

UNIT B3: (PARCEL ID: 504230010087)

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 12; THENCE SOUTH 01 DEGREES 44 MINUTES 32 SECONDS EAST, ALONG THE WEST LINE OF SAID BLOCK 1, FOR A DISTANCE OF 150.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 13; THENCE NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST, ALONG THE SOUTH LINE OF SAID LOT 13, FOR A DISTANCE OF 112.74 FEET TO THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED PARCEL OF LAND; THENCE, NORTH 01 DEGREES 21 MINUTES 18 SECONDS WEST FOR A DISTANCE OF 56.06 FEET; THENCE, NORTH 88 DEGREES 38 MINUTES 42 SECONDS EAST FOR A DISTANCE OF 34.72 FEET; THENCE, SOUTH 01 DEGREES 21 MINUTES 18 SECONDS EAST FOR A DISTANCE OF 56.06 FEET; THENCE SOUTH 88 DEGREES 38 MINUTES 42 SECONDS WEST FOR A DISTANCE OF 34.72 FEET TO THE POINT OF BEGINNING.

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THE "SPECIFIC PURPOSE SURVEY" OF THE PROPERTY DESCRIBED HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS RECENTLY SURVEYED AND DRAWN UNDER MY SUPERVISION AND DIRECTION. THIS SURVEY COMPLIES WITH THE STANDARDS OF PRACTICE REQUIREMENTS ADOPTED BY THE FLORIDA STATE BOARD OF SURVEYORS AND MAPPERS PURSUANT TO CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

THIS CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PARTIES.

BY:
JOSE G. HERNANDEZ, PRESIDENT
PROFESSIONAL LAND SURVEYOR No. 6952
STATE OF FLORIDA.

THIS SURVEY IS NOT VALID UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEY MAPPER.

THIS IS NOT A BOUNDARY SURVEY
PROJECT NUMBER: BC-118
SHEET NUMBER: 1 OF 1

ROSS ENGINEERING, INC.
3325 S. University Drive, Suite 111, Davie, FL 33328 Main Office: 954.318.0624 Fax: 954.358.0190 Web: www.rossengineers.com

ROSS ENGINEERING, INC.

DRAINAGE REPORT

Dania Beach Townhomes
4648 SW 32 Ave
Dania Beach, FL 33312
Prepared by:
Ross Engineering, Inc.

DATE: 11/23/2022

A. STORMWATER MANAGEMENT PLAN

The Dania Beach Townhomes (H20) project is located in the City of Dania Beach. The project's stormwater management system is part of Broward County's Drainage District. The surface water management system will be composed of 0.092 ac-ft retention areas (dry retention and swales) and 0.23 ac of pervious green space, exfiltration trench, two rain tanks and a drainage system to collect runoff from the buildings, roads and parking lot areas. The project will not include discharge to the adjacent canal on the East side of the property. Instead, multiple rain tanks have been provided as extra storage for the site. Water quality treatment volume requirements shall be provided within the dry retention areas, the exfiltration trenches, and the rain tanks. A perimeter berm shall be provided around the property to contain the 25-year storm stage event by having the top of berm set at a maximum elevation of 5.51 FT-NAVD. The proposed townhomes on-site shall be set above the 100 year 72 hr storm event stage elevation, Broward County 100 Year Flood Elevation or 12 inches above the nearest crown of road, whichever is the highest. All elevations are in North American Vertical Datum 1988 (NAVD '88), including the elevation in the Cascade Model.

B. PRE-DEVELOPMENT CONDITIONS

The existing site consists of approximately 1.00 ac that is entirely vacant and contains no impervious area. The land use breakdown consists of the following:

Land Use Breakdown (Pre-Development)			
Land Use	Area		
	sf	ac	%
Impervious Areas	**0**	**0.000**	**0.0%**
Pervious Areas	**43,499**	**0.999**	**100.0%**
Green	43,499	0.999	100.0%
Total	**43,499**	**1.00**	**100.0%**

Based on the existing conditions the following conclusions were made:

1. **Soil Storage:** *(Refer to Section E – Flood Routing for Pre-Development stage-storage table)*

- **Existing Development Conditions (0.999 ac):**
  - Average Finished Grade = 4.94 NAVD
  - Average Groundwater Level = 1.50 NAVD
  - Depth to Water Table = 3.44 feet
  - Therefore, utilizing SFWMD IV's Water Storage for Coastal compacted soils (due to the site being previously developed) and depths to water table along with interpolation:

$$\frac{4-3}{8.18-4.94}=\frac{4-3.44}{8.18-S}$$

  - The above gives a S* value of 6.35 inches of soil storage.

- Therefore, utilizing SFWMD Volume IV's Water Storage for compacted soils:
- S = 6.35* inch x (1- % Impervious) = 6.35*(1 - 0) = 6.35 in. **S = 6.35 in**
- CN = (1000/10 +S) = (1000/10 + 6.35) = 61.1, therefore use **CN = 61**.
- *Value based on soils - See Appendix A for soils exhibit: General Soil Map of Broward County, Florida, Eastern Part
- The soil storage was used to provide the Pre-Development Flood Routing as seen in Appendix C.

C. POST-DEVELOPMENT CONDITIONS

The proposed development consists of 4 Townhome Buildings, a swimming pool and associated asphalt driveways/parking with concrete walkways. The land use breakdown consists of the following:

Land Use Breakdown (Post-Development)			
Land Use	Area		
	sf	ac	%
Impervious Areas	**30,072**	**0.690**	**69.1%**
Building	15,500	0.356	35.6%
Lake/Pool	450	0.010	1.0%
Asphalt	13,710	0.315	31.5%
Concrete	412	0.009	0.9%
Pervious Areas	**13,427**	**0.308**	**30.9%**
Retention 1 (V)	378	0.009	0.9%
Retention 1 (L)	505	0.012	1.2%
Retention 2 (V)	332	0.008	0.8%
Retention 2 (L)	485	0.011	1.1%
Swale (V)	231	0.005	0.5%
Swale (L)	1,296	0.030	3.0%
Green	10,200	0.234	23.4%
Total	**43,499**	**0.998600**	**100.0%**

D. GENERAL DESIGN CRITERIA

The following stormwater analysis included the proposed development breakdown previous mentioned.

1. **Minimum Finished Floor Elevation (FFE) = 6.00 NAVD**

   The FFE shall be set at or above the highest of the following elevations:

   - Nearest Crown of Road (+) 1.0', 3.09 NAVD + 1 = 4.09 NAVD
   - BC 100 Year Flood Elevation = 5.50 NAVD
   - 100 year 72 hr zero discharge = 5.85 NAVD

   Therefore, the minimum **FFE** shall be set at or above **6.00 NAVD.**

   refer to Appendix A for BC 100 Year Flood Map
   refer to PGD for Nearest Crown of Road
   refer to Post-Development Calculations for 100-year zero discharge max. stage elevation

2. **Seasonal High-Water Table (SHWT) Elevation = 1.50 NAVD**

   The Broward County Water Table Map was referenced to determine the SHWT.
   refer to Appendix A for Water Table Map

3. **Design Rainfall / Pre vs Post Development Analysis**

   5 Year 1 Hour: 3.28"
   5 Year 24 Hour: 7.50"
   10 Year 24 Hour: 8.50"
   25 Year 72 Hour: 14.0"
   100 Year 72 Hour: 16.5"

   Conducting a Pre-development vs Post-development analysis required using the above rainfall information above along with the 100-year 72 hour zero discharge elevation. This analysis required the Pre 100-year 72 hour storm stage elevation to be ≥ than the Post 100 year 72 hour storm stage elevation. Results were found using Cascade and can be seen in Appendix C which demonstrates that the Pre 100-year 72 hour stage is 5.90 NAVD and the Post 100 year 72 hour stage is at 5.83 NAVD.

   5.90 NAVD > 5.85 NAVD, OK!

   SFWMD Rainfall Maps were referenced for Rainfall Amount.
   refer to Appendix A Rainfall Maps

4. **Stage-Storage Data:** *(For tabular input data – See Section E)*

5. **Soil Storage:**

- **Post Development Condition (0.999 AC):**
  - Average Finished Grade = EL. 4.93
  - Average Groundwater Level = EL. 1.50
  - Depth to Water Table = 3.45 ft
  - Therefore, utilizing SFWMD IV's Water Storage for Coastal compacted soils and depths to water table along with interpolation:

$$\frac{4-3}{8.18-4.93}=\frac{4-3.43}{8.18-S}$$

  - The above gives a S* value of 6.35 inches of soil storage.
  - Therefore, utilizing SFWMD Volume IV's Water Storage for compacted soils:
  - S = 6.35* inch x (1- % Impervious) = 6.35*(1 - 0.6913) = 1.959 in. **S = 1.959 in**
  - CN = (1000/10 +S) = (1000/10 + 1.959) = 83.6, therefore use **CN = 84.**
  - *Value based on soils - See Appendix A for soils exhibit: General Soil Map of Broward County, Florida, Eastern Part
  - The soil storage was used to provide the Post-Development Flood Routing as seen in Appendix C.

6. **Water Quality Design Criteria**

- If a wet detention system, then whichever is the greater of the first inch of runoff from the entire site or 2.5 inches times the change in percentage of imperviousness.
- If a dry detention system, then 75% of the volume required for wet detention.
- If a retention system, then 50% of the volume required.
- Any detention system shall be designed to discharge no more than ½ inch of the detained volume per 24 hours.

7. **Water Quality Calculations**

1. Compute the first inch of runoff from the developed project:
   = 1 in. x 0.998 ac x 1 ft/12 in.
   = 0.082 ac-ft. for the first inch of runoff

2. Compute 2.5 in. (3 yr Storm Event) inches times the percentage change of imperviousness:

   a. Site area for water quality pervious/impervious calculations only:

= Total project - (water surface + Building)
= 0.998 ac – 0.010 ac – 0.356 ac
= 0.632 ac of site area for water quality

b. Impervious area for water quality pervious/impervious calculations only
= (Site area for water quality pervious/impervious) - pervious
= 0.632 ac – 0.308 ac
= 0.324 ac of impervious area for water quality pervious/impervious

c. Percentage of imperviousness for water quality:
= (Impervious area for water quality/Site area for water quality) x 100%
= (0.324 ac/0.632 ac) x 100%
= 51.3% impervious for post

d. For 2.5 inches times the change in percentage impervious:
= 2.50 in. x 0.513
= 1.282 in to be treated.

e. Compute volume required for water quality detention:
= inches to be treated x [total site – (lake+roof)]
=1.282 in. x 0.998 ac x 1 ft/12 in.
= 0.11 ac-ft (1.28 ac-in.) required detention storage.

3. Compute 3.28 in. (5 yr-1Hr Storm Event) inches times the entire site:

= 3.28 in. x 0.998 ac x 1 ft/12 in.
= 0.27 ac-ft. (3.24 ac-in) for the first inch of runoff

4. Since the 0.27 ac-ft computed for the 3.28 inches of runoff is greater than the 0.082 ac-ft, the volume of **0.27** ac-ft controls.

5. The Exfiltration trench has been designed at its maximum length as follows using Reverse Trench Calculations:

$$V = L(K[(\mathrm{H2W} + \mathrm{2H2Du} - \mathrm{Du2} + \mathrm{2H2Ds}] + 1.39\mathrm{x}10^{-4}(WDu))$$

V = Volume of Water Treated (Ac-in.)
L = Length of Trench Required (Feet)
W = Trench Width (Feet)
K = Hydraulic Conductivity (CFS/FT^2 - FT. HEAD)
H_2 = Depth to Water Table (Feet)
D_u = Non-Saturated Trench Depth (Feet)
D_s = Saturated Trench Depth (Feet)
L = 210 Feet
W = 6.00 Feet

$K = 2.33 \times 10^{-4}$ *
$H_2 = 2.50$
$D_u = 2.5$
$D_s = 1.00$

$$V = 210(2.33\,x\,10^{-4}[(2.5x6 + 2x2.5x2.5 - 2.5x2 + 2x2.5x1] + 1.39x10^{-4}(6x2.5))$$

The volume from the 210 Linear Feet that the trench provided equals **V = 1.722 ac-ft = 0.144 ac-in**

**Hydraulic Conductivity value has been projected based on future site conditions. Existing soil conditions reflect site is covered full of muck. A current hydraulic conductivity value on existing muck soils would not reflect future site conditions. A SFWMD percolation test will be performed once construction is underway and site has been de-mucked. Test results will be provided to SFWMD and plan revisions will be made as necessary.*

6. The required treatment volume is 0.27 ac-ft for 3.28" for the 5 year – 1 Hour. Assuming the retention areas will treat the remaining water quality volume from elevation 2.50 to 4.00 along with swale areas, a total of 0.092 ac-ft of design volume is provided. Since the water quality is being treated within a dry retention system and based on the previously mentioned WQ criteria, the dry retention area volume required can be divided by 2 due to the 50% credit. Using this assumption, the dry retention areas initially require a volume of 0.127 ac-ft of WQ, but after the 50% credit it drops down to 0.063 ac-ft required. With this assumption, the proposed dry retention/swale areas provide more volume than what is required.

7. In summary, the 0.27 ac-ft water quality volume based on the 3.28" rainfall intensity for a 5 year – 1 hour storm is treated within the provided trench with a total length of 210 feet giving 0.144 ac-ft and the remaining volume of 0.127/2=0.063 ac-ft is provided in excess by the designed dry retention areas and swales

E. FLOOD ROUTING

Below are summarized tables demonstrating the Post development flood routing via Cascade and ICPR.

Post-Development Max. Stages	
Storm Event	**Max Stage** Cascade Output
Pre - 100 yr 72 hr	5.90 ft
Pre - 25 yr 72 hr	5.65 ft
Pos - 100 yr 72 hr	5.85 ft
Post - 25 yr 72 hr	5.53 ft
Post - 10 yr 24 hr	4.75 ft
Post - 5 yr 24 hr	4.51 ft

ND*: No Discharge
refer to Appendix C – Cascade & ICPR Model Output

Below are the tabular stage-storage tables that were used for the Post flood routing analysis shown above:

Stage Storage (Pre-Development)		
	Green	Total
Area (AC)	1.00	1.00
Low Elev	1.68	
High Elev	8.19	
Stage Feet NAVD	Linear Storage ac-ft	Total Storage ac-ft
1.50	0.00	0.000
1.75	0.00	0.000
2.00	0.00	0.000
2.25	0.00	0.002
2.50	0.01	0.006
2.75	0.01	0.014
3.00	0.03	0.027
3.25	0.05	0.046
3.50	0.07	0.071
3.75	0.10	0.104
4.00	0.15	0.147
4.25	0.20	0.200
4.50	0.26	0.264
4.75	0.34	0.341
5.00	0.43	0.431
5.25	0.54	0.536
5.50	0.66	0.657
5.75	0.79	0.794
6.00	0.95	0.950
6.25	1.12	1.124
6.50	1.32	1.319
6.75	1.54	1.535

Stage Storage (Post-Development)														
	Lake/Pool	Asphalt	Concrete	Rain Tank 1	Rain Tank 2	Retention 1 (V)	Retention 1 (L)	Retention 2 (V)	Retention 2 (L)	Swale (V)	Swale (L)	Green	Trench 1	Total
Area (AC)	0.010	0.315	0.009	n/a	n/a	0.009	0.012	0.010	0.011	0.005	0.030	0.234	n/a	0.645
Low Elev	5.00	4.74	4.90	1.50	1.50	2.50	2.50	2.50	2.50	3.00	3.00	2.50	1.50	
High Elev		5.15	5.15	4.14	4.14	4.00	4.00	4.00	4.00	5.51	5.51	5.00	4.00	
Stage Feet NAVD	Linear Storage ac-ft	Linear Storage ac-ft	Linear Storage ac-ft	Linear Storage ac-ft	Linear Storage ac-ft	Vertical Storage ac-ft	Linear Storage ac-ft	Vertical Storage ac-ft	Linear Storage ac-ft	Vertical Storage ac-ft	Linear Storage ac-ft	Linear Storage ac-ft	Exfiltration Storage ac-ft	Total Storage ac-ft
1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
1.75	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.022
2.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.044
2.25	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.067
2.50	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.089
2.75	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.116
3.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.09	0.145
3.25	0.00	0.00	0.00	0.04	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.10	0.181
3.50	0.00	0.00	0.00	0.05	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.02	0.11	0.223
3.75	0.00	0.00	0.00	0.05	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.04	0.13	0.275
4.00	0.00	0.00	0.00	0.05	0.02	0.01	0.01	0.02	0.01	0.01	0.00	0.06	0.14	0.330
4.25	0.00	0.00	0.00	0.05	0.02	0.02	0.01	0.02	0.01	0.01	0.00	0.10	0.14	0.382
4.50	0.00	0.00	0.00	0.05	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.15	0.14	0.446
4.75	0.00	0.00	0.00	0.05	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.21	0.14	0.526
5.00	0.00	0.02	0.00	0.05	0.02	0.02	0.02	0.03	0.02	0.01	0.02	0.29	0.14	0.640
5.25	0.00	0.10	0.00	0.05	0.02	0.02	0.02	0.03	0.02	0.01	0.03	0.35	0.14	0.802
5.50	0.01	0.17	0.00	0.05	0.02	0.03	0.03	0.03	0.03	0.01	0.04	0.41	0.14	0.966
5.75	0.01	0.25	0.01	0.05	0.02	0.03	0.03	0.03	0.03	0.01	0.04	0.47	0.14	1.127
6.00	0.01	0.33	0.01	0.05	0.02	0.03	0.03	0.04	0.03	0.02	0.05	0.53	0.14	1.289
6.25	0.01	0.41	0.01	0.05	0.02	0.03	0.03	0.04	0.03	0.02	0.06	0.59	0.14	1.450
6.50	0.02	0.49	0.01	0.05	0.02	0.03	0.04	0.04	0.04	0.02	0.07	0.64	0.14	1.611
6.75	0.02	0.57	0.02	0.05	0.02	0.04	0.04	0.04	0.04	0.02	0.07	0.70	0.14	1.773

ROSS ENGINEERING, INC.
3325 S. University Drive, Suite 111, Davie, FL 33328 Main Office: 954.318.0624 Fax: 954.358.0190 Web: www.rossengineers.com

ROSS ENGINEERING, INC.
3325 S. University Drive, Suite 111, Davie, FL 33328 Main Office: 954.318.0624 Fax: 954.358.0190 Web: www.rossengineers.com

R-TANK

R-TANK SUBSURFACE STORAGE SYSTEM

ACF ENVIRONMENTAL LET'S GET IT DONE

R-TANK STAGE-STORAGE TABLE

R-Tank Module Size	UD DOUBLE
Width of R-Tank	23.62 in
Length of R-Tank	23.62 in
Height of R-Tank	27.17 in
Volume of Storage per Module	8.33 cf
Total Number of R-Tank Modules	279
Base Thickness	3 in
Cover Thickness	12 in
Excavation Footprint	1,430.00 sq.ft.
Effective Footprint of System (Tanks Only)	1,080.94 sq.ft.
Quantity of Backfill Required	95 cy
Volume Provided in R-Tank Only	2,325 cf
Total System Storage Volume	**2,325 cf**

Elevations

R-Tank Invert Elevation	1.50
Top of R-Tank	3.76
Top of Cover	4.76
Base Invert Elevation	1.25
Maximum Cover Elevation	8.76
HS-20 Minimum Cover Elevation	4.76
Storage Volume Increment	0.10 ft

Dead Storage

Dead Storage Required	NO
Depth Above System Invert	0 in

Stone Storage

Use Stone Storage	NO
Use Stone Base for Storage	NO
Use Stone Cover for Storage	NO
Stone Void Ratio	40%

Elevation	Volume
1.50	0.00
1.60	102.69
1.70	205.38
1.80	308.07
1.90	410.76
2.00	513.45
2.10	616.14
2.20	718.82
2.30	821.51
2.40	924.20
2.50	1026.89
2.60	1129.58
2.70	1232.27
2.80	1334.96
2.90	1437.65
3.00	1540.34
3.10	1643.03
3.20	1745.72
3.30	1848.41
3.40	1951.10
3.50	2053.79
3.60	2156.47

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R-TANK

R-TANK SUBSURFACE STORAGE SYSTEM

ACF ENVIRONMENTAL LET'S GET IT DONE

R-TANK STAGE-STORAGE TABLE

R-Tank Module Size	UD DOUBLE
Width of R-Tank	23.62 in
Length of R-Tank	23.62 in
Height of R-Tank	27.17 in
Volume of Storage per Module	8.33 cf
Total Number of R-Tank Modules	92
Base Thickness	3 in
Cover Thickness	12 in
Excavation Footprint	1,430.00 sq.ft.
Effective Footprint of System (Tanks Only)	356.44 sq.ft.
Quantity of Backfill Required	156 cy
Volume Provided in R-Tank Only	767 cf
Total System Storage Volume	**767 cf**

Elevations

R-Tank Invert Elevation	1.50
Top of R-Tank	3.76
Top of Cover	4.76
Base Invert Elevation	1.25
Maximum Cover Elevation	8.76
HS-20 Minimum Cover Elevation	4.76
Storage Volume Increment	0.10 ft

Dead Storage

Dead Storage Required	NO
Depth Above System Invert	0 in

Stone Storage

Use Stone Storage	NO
Use Stone Base for Storage	NO
Use Stone Cover for Storage	NO
Stone Void Ratio	40%

Elevation	Volume
1.50	0.00
1.60	33.86
1.70	67.72
1.80	101.59
1.90	135.45
2.00	169.31
2.10	203.17
2.20	237.03
2.30	270.89
2.40	304.76
2.50	338.62
2.60	372.48
2.70	406.34
2.80	440.20
2.90	474.06
3.00	507.93
3.10	541.79
3.20	575.65
3.30	609.51
3.40	643.37
3.50	677.23
3.60	711.10
3.70	744.96

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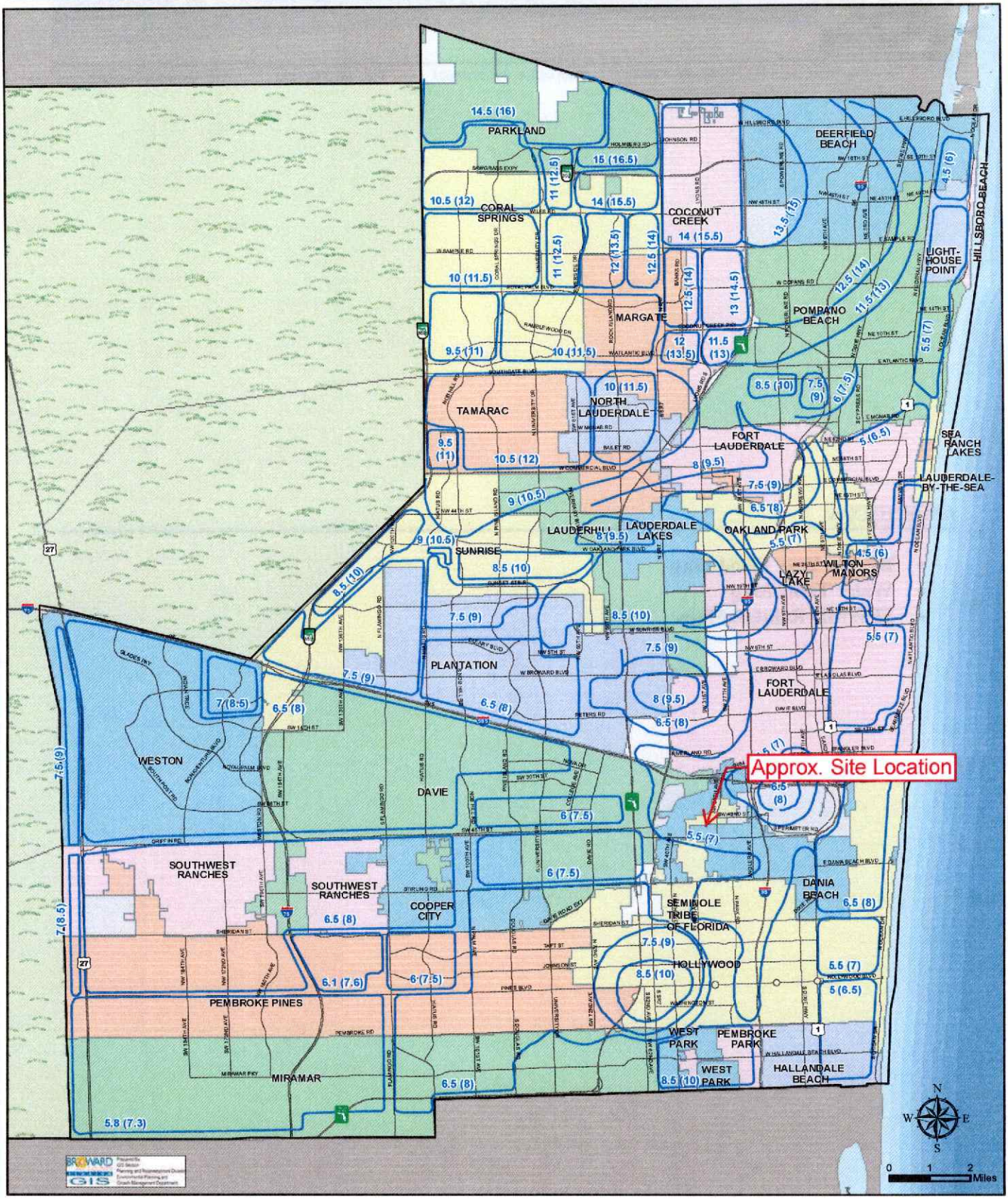
3325 S. University Drive, Suite 111, Davie, FL 33328 Main Office: 954.318.0624 Fax: 954.358.0190 Web: www.rossengineers.com

APPENDIX A

- **BC 100 Year Flood Map**
- **Water Table Map**
- **SFWMD Rainfall Maps**

BROWARD COUNTY 100 YEAR FLOOD ELEVATIONS

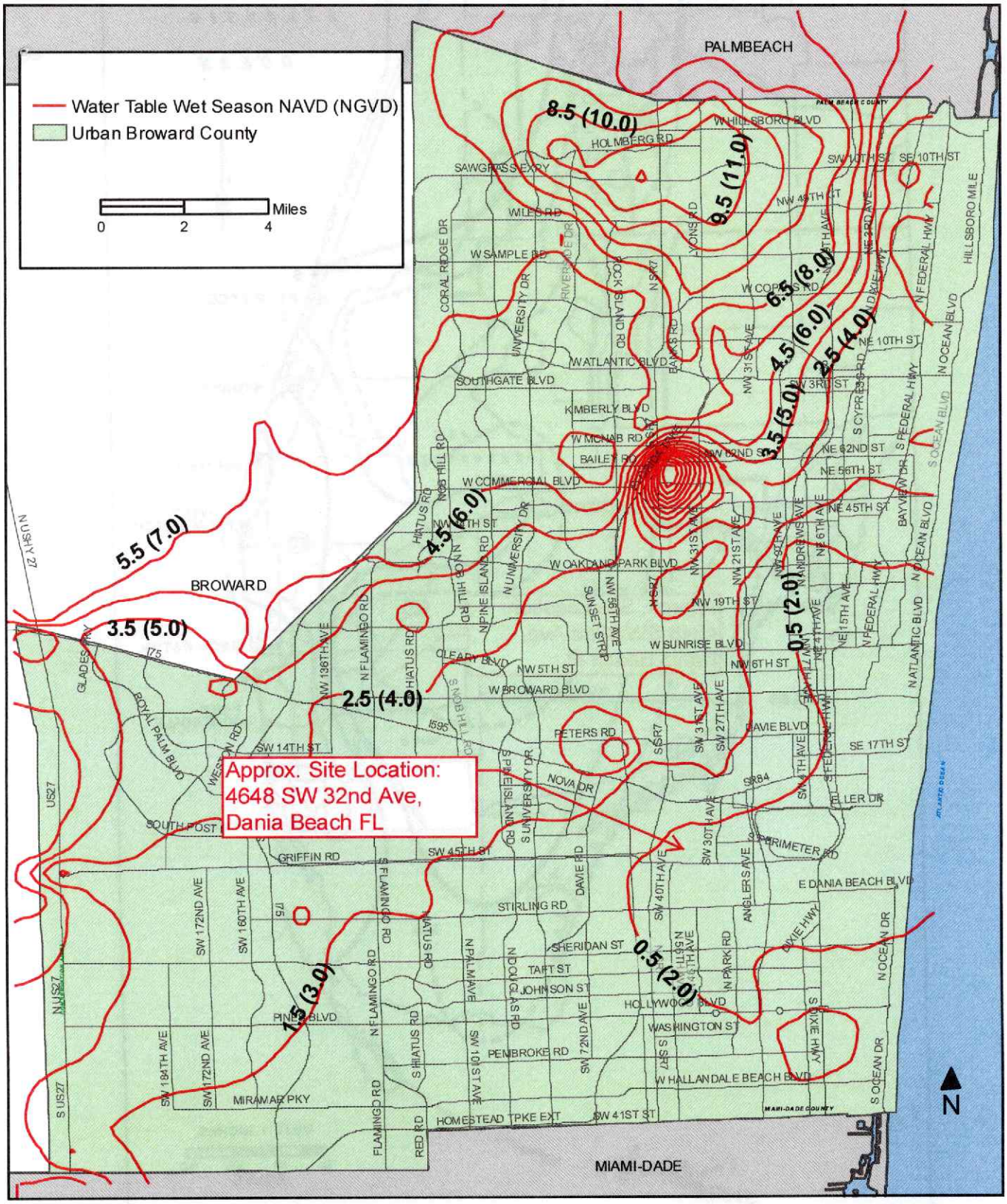


100 Year Flood Contours NAVD (NGVD)
Example: 6.5 (8)

This map is for conceptual purposes only and should not be used for legal boundary determinations.
Elevations converted from NGVD to NAVD using the FEMA approved conversion factor for Broward County of (-)1.5, based on 1997 FEMA Flood Data

#12729 SNowicki 10/2014

WATER TABLE MAP - AVERAGE WET SEASON



Division Name: Planning and Environmental Regulation
Department Name: Environmental Protection and Growth Management

This map is for conceptual purposes only and should not be used for legal boundary determinations.
Elevation converted from NGDV to NAVD using the FEMA approved conversion factor for Broward County of (-) 1.5

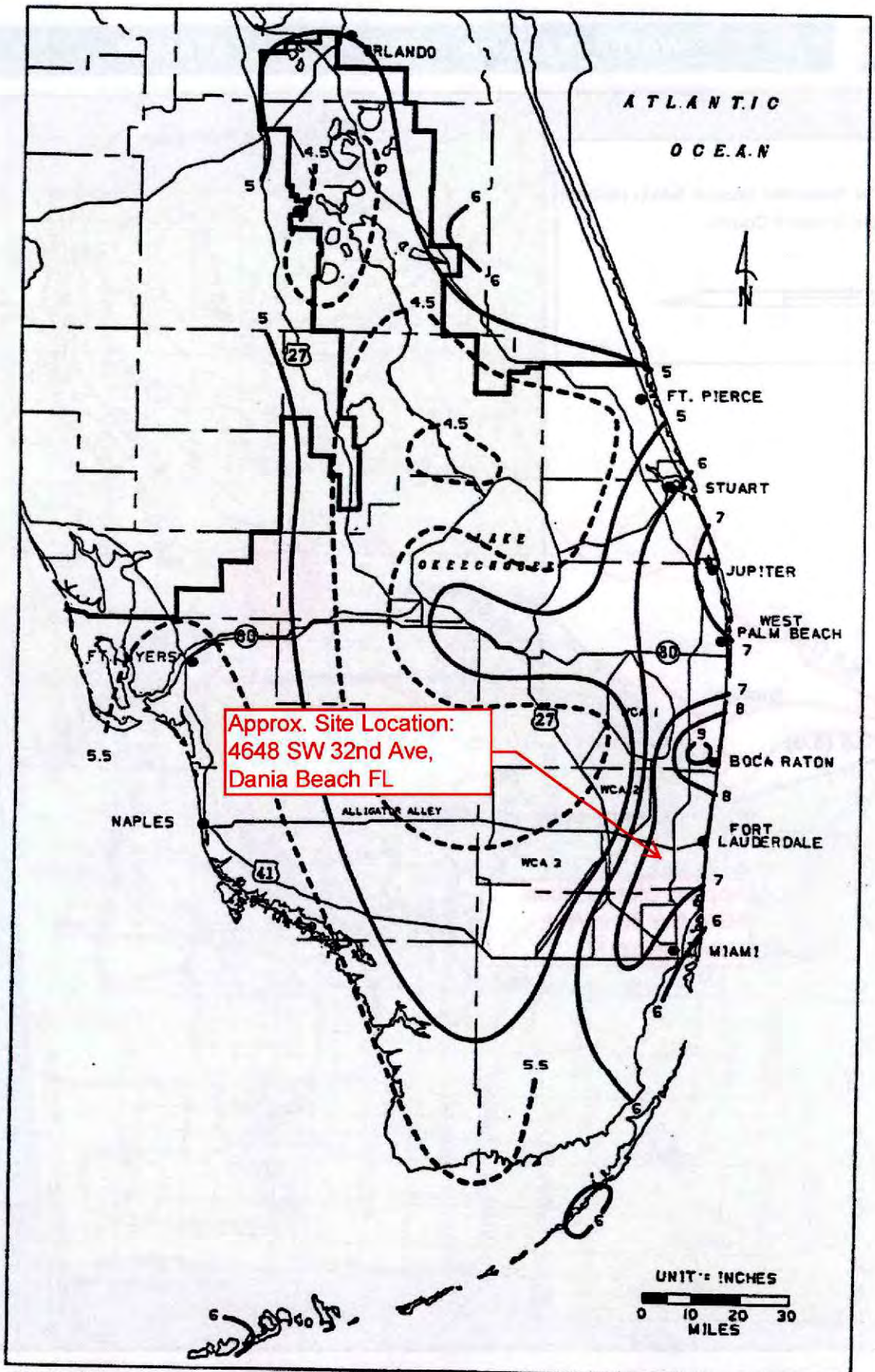


FIGURE C-3. 1-DAY RAINFALL: 5-YEAR RETURN PERIOD

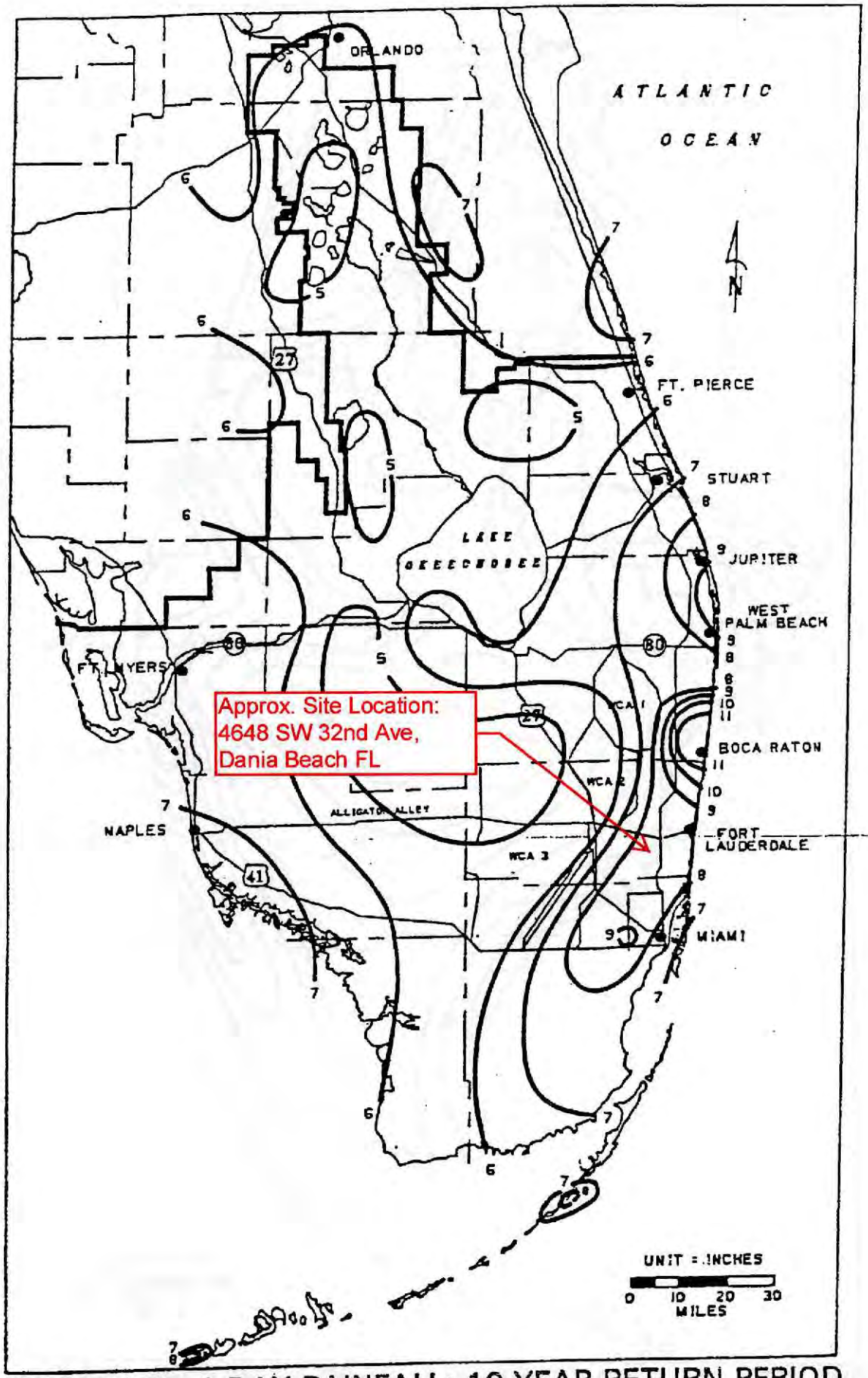


FIGURE C-4. 1-DAY RAINFALL: 10-YEAR RETURN PERIOD

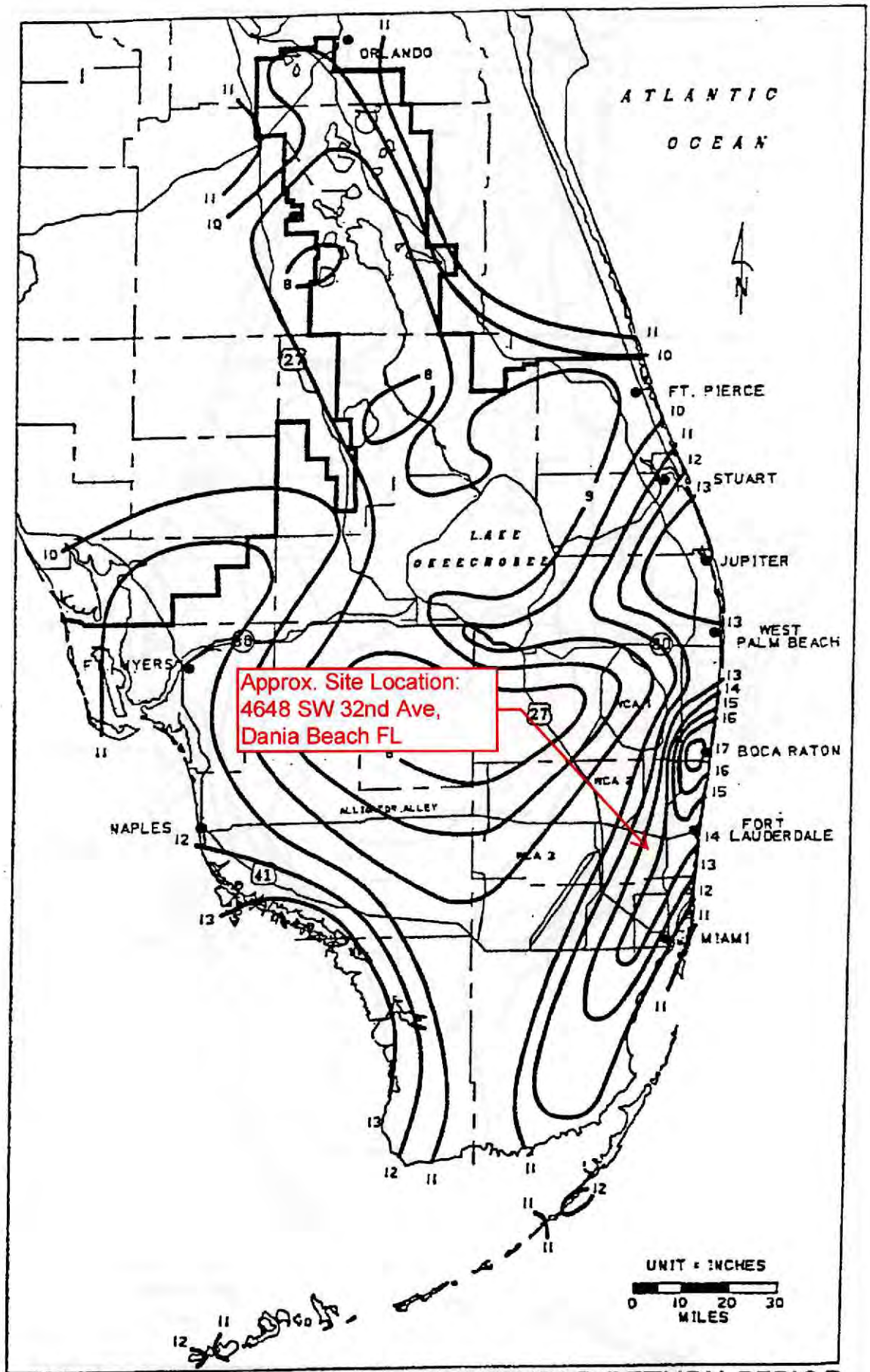


FIGURE C-8. 3-DAY RAINFALL: 25-YEAR RETURN PERIOD

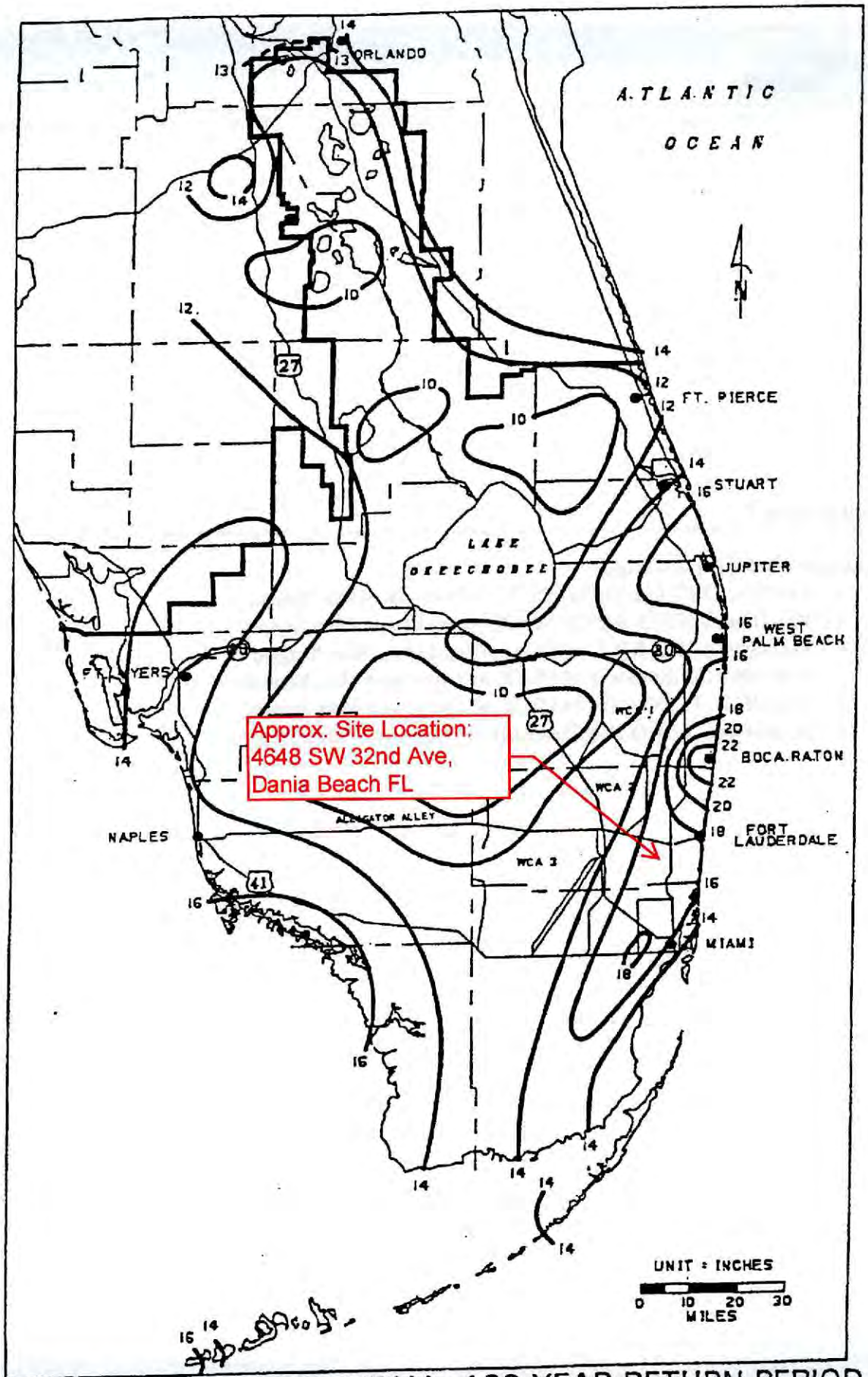


FIGURE C-9. 3-DAY RAINFALL: 100-YEAR RETURN PERIOD

APPENDIX C

Cascade Model Input/Output

- **Pre-25yr (ZERO DISCHARGE w/ Input and Max Stages)**
- **Pre-100yr (ZERO DISCHARGE w/ Input and Max Stages)**
- **Post-5yr (ZERO DISCHARGE w/ Input and Max Stages)**
- **Post-10yr (ZERO DISCHARGE w/ Input and Max Stages)**
- **Post-25yr (ZERO DISCHARGE w/ Input and Max Stages)**
- **Post-100yr (ZERO DISCHARGE w/ Input and Max Stages)**

Project Name: Dania Beach TH_Pre 25yr
Reviewer: Ross Engineering
Project Number:
Period Begin: Jan 01, 2000;0000 hr End: Jan 04, 2000;0000 hr Duration: 72 hr
Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

Method: Santa Barbara Unit Hydrograph
Rainfall Distribution: SFWMD - 3day
Design Frequency: 25 year
3 Day Rainfall: 14.5 inches
Area: 0.998598 acres
Ground Storage: 6.3551 inches
Time of Concentration: 0.5 hours
Initial Stage: 1.5 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
1.50	0.00
1.75	0.00
2.00	0.00
2.25	0.00
2.50	0.01
2.75	0.01
3.00	0.03
3.25	0.05
3.50	0.07
3.75	0.10
4.00	0.15
4.25	0.20
4.50	0.26
4.75	0.34
5.00	0.43
5.25	0.54
5.50	0.66
5.75	0.79
6.00	0.95
6.25	1.12
6.50	1.32
6.75	1.53

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	5.65	72.00	1.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	0.74	0.00	0.00	0.00	0.74	0.00

Project Name: Dania Beach TH_Post 10yr ZERO DISCHARGE
Reviewer: Ross Engineering
Project Number:
Period Begin: Jan 01, 2000;0000 hr End: Jan 02, 2000;0000 hr Duration: 24 hr
Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

Method: Santa Barbara Unit Hydrograph
Rainfall Distribution: SFWMD - 24 hr
Design Frequency: 10 year
1 Day Rainfall: 8.5 inches
Area: 0.998598 acres
Ground Storage: 1.959 inches
Time of Concentration: 0.5 hours
Initial Stage: 1.5 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
1.50	0.00
1.75	0.02
2.00	0.04
2.25	0.07
2.50	0.09
2.75	0.12
3.00	0.14
3.25	0.18
3.50	0.22
3.75	0.28
4.00	0.33
4.25	0.38
4.50	0.45
4.75	0.53
5.00	0.64
5.25	0.80
5.50	0.97
5.75	1.13
6.00	1.29
6.25	1.45
6.50	1.61
6.75	1.77

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	4.78	24.00	1.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	0.54	0.00	0.00	0.00	0.54	0.00

Project Name: Dania Beach TH_Post 25yr ZERO DISCHARGE
Reviewer: Ross Engineering
Project Number:
Period Begin: Jan 01, 2000;0000 hr End: Jan 04, 2000;0000 hr Duration: 72 hr
Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

Method: Santa Barbara Unit Hydrograph
Rainfall Distribution: SFWMD - 3day
Design Frequency: 25 year
3 Day Rainfall: 14 inches
Area: 0.998598 acres
Ground Storage: 1.959 inches
Time of Concentration: 0.5 hours
Initial Stage: 1.5 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
1.50	0.00
1.75	0.02
2.00	0.04
2.25	0.07
2.50	0.09
2.75	0.12
3.00	0.14
3.25	0.18
3.50	0.22
3.75	0.28
4.00	0.33
4.25	0.38
4.50	0.45
4.75	0.53
5.00	0.64
5.25	0.80
5.50	0.97
5.75	1.13
6.00	1.29
6.25	1.45
6.50	1.61
6.75	1.77

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	5.53	72.00	1.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	0.98	0.00	0.00	0.00	0.98	0.00

Project Name: Dania Beach TH_Post 100yr ZERO DISCHARGE
Reviewer: Ross Engineering
Project Number:
Period Begin: Jan 01, 2000;0000 hr End: Jan 04, 2000;0000 hr Duration: 72 hr
Time Step: 0.2 hr, Iterations: 10

Basin 1: Site

Method: Santa Barbara Unit Hydrograph
Rainfall Distribution: SFWMD - 3day
Design Frequency: 100 year
3 Day Rainfall: 16.5 inches
Area: 0.998598 acres
Ground Storage: 1.959 inches
Time of Concentration: 0.5 hours
Initial Stage: 1.5 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
1.50	0.00
1.75	0.02
2.00	0.04
2.25	0.07
2.50	0.09
2.75	0.12
3.00	0.14
3.25	0.18
3.50	0.22
3.75	0.28
4.00	0.33
4.25	0.38
4.50	0.45
4.75	0.53
5.00	0.64
5.25	0.80
5.50	0.97
5.75	1.13
6.00	1.29
6.25	1.45
6.50	1.61
6.75	1.77

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)

BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	5.85	72.00	1.50	0.00

BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	1.19	0.00	0.00	0.00	1.19	0.00

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
4400 PGA BOULEVARD, SUITE 500
PALM BEACH GARDENS, FLORIDA 33410

February 27, 2023

Regulatory Division
South Permits Branch
Palm Beach Gardens Section
SAJ-2019-00487(SP-PRC)

Inbi Holdings, LLC
7771 W Oakland Park Blvd, Ste 210
Sunrise, FL 33351
Sent via email: brie@oceanconsultingfl.com

To Whom It May Concern:

The U.S. Army Corps of Engineers (Corps) has completed the review and evaluation of your Department of the Army permit application, number SAJ-2019-00487. Our regulations require that you have an opportunity to review the terms and conditions prior to final signature by the Department of the Army. Enclosed is an unsigned Department of the Army permit instrument (permit).

Please read carefully the Special Conditions beginning on page 2 of the permit. These were developed to apply specifically to your project. Water Quality Certification was required prior to issuance of a permit. In accordance with General Condition 5 of the permit, the Water Quality Certification has been attached to the Department of the Army permit.

This letter contains a proffered permit for your proposed project. If you object to this decision, you may request an administrative appeal under Corps' regulations at 33 CFR Part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this decision, you must submit a completed RFA form to Philip.A.Shannin2@usace.army.mil and the South Atlantic Division Office at the following address:

Mr. Phillip A. Shannin
South Atlantic Division
U.S. Army Corps of Engineers
CESAD-CM-CO-R, Room 9M15
60 Forsyth St., SW.
Atlanta, Georgia 30303-8801.

Mr. Shannin can be reached by telephone number at 404-562-5136, or by facsimile at 404-562-5138.

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the Division office within 60 days of the date of the RFA. Should you decide to submit an RFA form, it must be received at the above address by April 28, 2023.

It is not necessary to submit an RFA form to the Division office if you do not object to the decision in this letter. In this case, the permit must be signed by the applicant in the space provided on the signature page of the permit. In the case of corporations, acceptance must be by an officer of that corporation authorized to sign on behalf of the corporation. The party responsible for assuring the work is done in accordance with the permit terms and conditions must sign the permit. Please type or print the name and title of the person signing below the signature and the date signed.

In order to accept the proffered permit and receive a valid Department of the Army permit, you must sign the permit and submit payment of the permit fee. The District Engineer or his representative will then sign the permit. The Corps will add the permit expiration date to the permit, the permit issuance date on the Notice of Department of the Army Permit form and return the valid permit to you. It is important to note that the permit is not valid until the District Engineer or his representative signs it. Please follow the steps below to accept the permit and pay the permit fee:

a. Sign the signature page of the proffered permit (page 8).

b. Return the entire permit, including all attachments, to the address listed in the last paragraph of this letter or send via email to the Project Manager listed in the last paragraph of this letter. If the file is greater than 20 MB, upload via DOD SAFE (https://safe.apps.mil/).

c. Pay the permit fee of $100 one of two ways: (1) Mail a check or money order to the address listed in the last paragraph of this letter, made payable to the Finance and Accounting Officer, Corps of Engineers, Jacksonville District, or (2) Pay online at pay.gov/public/form/start/996412796 (or go to pay.gov and enter into the search box “DEPARTMENT OF THE ARMY PERMIT FEES” to navigate to the payment input form). After paying online, submit a receipt either by mail to the address listed in the last paragraph of this letter, or via email to the Project Manager listed in the last paragraph of this letter.

Thank you for your cooperation with our permit program. The Corps' Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to complete our automated Customer Service Survey at https://regulatory.ops.usace.army.mil/customer-service-survey/. Please be aware this Internet address is case sensitive and you will need to enter it exactly as it appears above. Your input is appreciated – favorable or otherwise.

Should you have any questions, please contact Patricia Clune in writing at the Palm Beach Gardens Permits Section, by email at Patricia.R.Clune@usace.army.mil, or by telephone at 561-768-5944.

Sincerely,

Alisa Zarbo

for: Shawn H. Zinszer
Chief, Regulatory Division

Enclosures

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Inbi Holdings, LLC		File Number: **SAJ-2019-00487**	Date: 2/27/2023
Attached is:			See Section below
X	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)		A
	PROFFERED PERMIT (Standard Permit or Letter of permission)		B
	PERMIT DENIAL		C
	APPROVED JURISDICTIONAL DETERMINATION		D
	PRELIMINARY JURISDICTIONAL DETERMINATION		E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/CECW/Pages/reg_materials.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.

- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision you may contact:	If you have questions regarding the appeal process you may contact:
Project Manager as noted in letter	**Philip A. Shannin** **404-562-5136**

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

	Date:	Telephone number:
_____ Signature of appellant or agent.		

DEPARTMENT OF THE ARMY PERMIT

Permittee:

Inbi Holdings, LLC
7771 W Oakland Park Blvd, Ste 210
Sunrise, FL 33351

Permit No: SAJ-2019-00487-SP-PRC

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers (Corps) having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The applicant seeks authorization to construct a seawall and a new 5-slip multi-family residential docking facility associated with a future upland multi-family residential development. The proposed activities would impact 0.13 acre of tidal wetlands including the removal of approximately 5 red (*Rhizophora mangle*) and 25 white (*Laguncularia racemosa*) mangroves. Project activities include:

1. Installation of 150 linear feet of new concrete seawall with 16 king piles, 16 batter piles and a 3-foot wide cap;
2. Installation of 2,137 square feet (150 cubic yards) clean fill within tidal mangrove wetlands;
3. Installation of a new 3-foot by 123-foot (369 square feet) wooden dock; and
4. Installation of 600 square feet (30 Cubic Yards) of riprap extending 4 feet waterward from the proposed seawall wet face at a 2:1 horizontal to vertical slope. The work described above is to be completed in accordance with the 8 pages of drawings and 4 attachments affixed at the end of this permit instrument.

Project Location: The project is located in the waters of the United States within a man-made waterway adjacent to 4632 SW 32nd Avenue, in Section 30, Township 50 South Range 42 East, Dania Beach, Broward County, Florida

Directions to site: From the Florida Turnpike North; Exit East on Griffin Road; Turn left onto SW 32nd Avenue, the site is on the right.

Approximate Central Coordinates: Latitude: 26.064240 North
Longitude: -80.184516 West

Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on **March XX, 2028**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. Reporting Address: The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to either (not both) of the following addresses:

a. For electronic mail (preferred): SAJ-RD-Enforcement@usace.army.mil (not to exceed 15 MB).

b. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, 4400 PGA Boulevard, Suite 500, Palm Beach Gardens, FL 33410.

The Permittee shall reference this permit number, SAJ-2019-00487(SP-PRC), on all submittals.

2. FWC Approved Slip Count: The total number of slips, inclusive of all mooring and upland storage, shall be limited to no more than five (5) boat slips.

3. Backfilling: While performing backfilling between the bulkheads, to the Permittee shall ensure that manatees or sea turtles do not become entrapped during sheet pile installation or gain access after the sheet pile has been installed and before filling work has been completed. If a manatee or sea turtle becomes entrapped, the area shall be opened to allow the manatee or turtle to leave of its own volition. It shall not be herded or harassed into leaving the area.

4. Manatee Observers: One observer shall be present onsite and dedicated to watching for manatees during all in-water operations. Observers must have prior on-the-job experience observing for manatees during previous in-water work. In-water work must not be performed after dusk or before dawn, when the possibility of spotting manatees is reduced.

5. Manatee Educational Signs: The Permittee shall install one (1) permanent manatee educational sign, in accordance with information provided at http://www.myfwc.com/wildlifehabitats/managed/manatee/education-for-marinas/,and shall be maintained for the life of the facility, no later than 60 days after construction commencement. Signs shall be replaced in accordance with FWC guidance by the Permittee if outdated, damaged, or faded.

6. Self-Certification: Within 60 days of completion of the work authorized by this permit, the Permittee shall complete the attached “Self-Certification Statement of Compliance” form (Attachment X) and submit it to the Corps. In the event that the completed work deviates in any manner from the authorized work, the Permittee shall

describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

7. Cultural Resources/Historic Properties:
a. No structure or work shall adversely affect impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The applicant shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at (850)-245-6333. Project activities shall not resume without verbal and/or written authorization. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes.

c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archaeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archaeologist and from the Corps.

8. Assurance of Navigation and Maintenance: The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

9. Jacksonville District Programmatic Biological Opinion (JAXBO), November 2017, Project Design Criteria (PDCs): Structures authorized under this permit must comply with all applicable PDCs, based on the permitted activity, as required by JAXBO. Please note that failure to comply with the applicable PDCs, where a take of listed species occurs, would constitute an unauthorized take, and noncompliance with this permit. The NMFS is the appropriate authority to enforce the terms and conditions of JAXBO. The most current version of JAXBO can be accessed at the Jacksonville District Regulatory Division internet webpage in the Endangered Species section of the Sourcebook located at:
http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx

10. Turbidity Barriers: Prior to the initiation of any of the work authorized by this permit, the Permittee shall install floating turbidity barriers with weighted skirts around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained until the authorized work has been completed and all suspended and erodible materials have been stabilized. Turbidity barriers shall be removed upon stabilization of the work area.

11. Manatee Conditions: The Permittee shall comply with the “Standard Manatee Conditions for In-Water Work – 2011” (Attachment).

12. Agency Changes/Approvals: Should any other agency require and/or approve changes to the work authorized or obligated by this permit, the Permittee is advised a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee’s responsibility to request a modification of this permit from the Palm Beach Gardens Permits Section. The Corps reserves the right to fully evaluate, amend, and approve or deny the request for modification of this permit.

13. Commencement Notification: Within 10 days from the date of initiating the work authorized by this permit the Permittee shall submit a completed "Commencement Notification" Form (Attachment).

14. Mitigation Bank Credit Purchase: Within 30 days from the date of initiating the work authorized by this permit, the Permittee shall provide verification to the Corps that 0.06 credits of forested saltwater federal mitigation bank credits have been purchased from the Everglades Mitigation Bank. The required verification shall reference this project's permit number (SAJ-2019-00487).

15. Fill Material: The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance in toxic amounts, in accordance with Section 307 of the Clean Water Act.

16. Wetland Avoidance Areas: The 227 square feet of jurisdictional wetlands, as shown in the attached drawings on page 3 of 8, were avoided in accordance with the Section 404(b)(1) guidelines and Public Interest Review. Any proposed discharge of dredged or fill material to these areas would require re-evaluation for the Department of Army authorization.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403)

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344)

( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413)

( ) Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. 408)

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

_____ _____
(PERMITTEE) (DATE)

_____
(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

_____ Date:_____
JAMES L. BOOTH
Colonel, U.S. Army
District Commander

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

_____ _____
(TRANSFEREE-SIGNATURE) (DATE)

_____
(NAME-PRINTED)

_____
(ADDRESS)

_____
(CITY, STATE, AND ZIP CODE)

Attachments to Department of the Army Permit Number SAJ-2019-00487-SP-PRC

1. PERMIT DRAWINGS: 8 pages, dated May 6, 2022

2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit. 30 pages.

3. MANATEE CONDITIONS: 2 pages, *Standard Manatee Conditions for In-Water Work – 2011*

4. SELF-CERTIFICATION FORM: 1 page

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.

d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.

e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com

f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at MyFWC.com/manatee. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work
all in-water activities must

SHUT DOWN

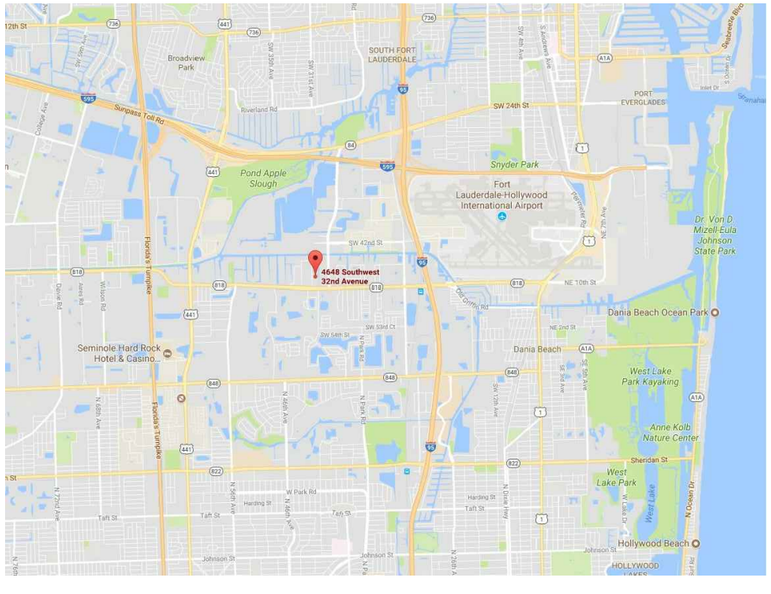
Report any collision with or injury to a manatee:

Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC

LOCATION MAP AND LEGAL DESCRIPTION



PROJECT SITE LOCATION:
4648 SW 32nd Avenue
Fort Lauderdale, FL 33312

LATITUDE: 26 DEG 3'50.63"N
LONGITUDE: 80 DEG 11'6.14"W

FOLIO No.: 504230010080 & 504230010090

LEGAL DESCRIPTION:

LOTS 12 AND 13, BLOCK 1, CANAL GROVES, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 22,

PAGE 31, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

LYING AND BEING IN SECTION 30,

TOWNSHIP 50 SOUTH, RANGE 42 EAST,

CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

GENERAL NOTES:

1. ELEVATIONS SHOWN REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
3. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK. CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ALL LINES, ELEVATIONS, AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
4. IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.
5. APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2020 EDITION (AND CURRENT ADDENDUMS).
6. APPROVED CONTRACTOR TO DETERMINE THE SUITABILITY OF EXISTING STRUCTURES AND VERIFY ALL DIMENSIONS. THE APPROVED CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, MEANS, SEQUENCES AND PROCEDURES OF WORK.
7. DO NOT SCALE DRAWINGS FOR DIMENSIONS.
8. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK.
9. CONTRACTOR TO PROPERLY FENCE AND SECURE AREA WITH BARRICADES.
10. ANY DEVIATION AND/OR SUBSTITUTION FROM THE INFORMATION PROVIDED HEREIN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
11. ALL NEW MATERIALS AND/OR PATCHWORK SHALL BE PROVIDED TO MATCH EXISTING MATERIALS AND/OR ADJOINING WORK WHERE PRACTICAL EXCEPT AS SPECIFICALLY NOTED HEREIN.
12. LICENSED CONTRACTOR SHALL USE ALL POSSIBLE CARE TO PROTECT ALL EXISTING MATERIALS, SURFACES, AND FURNISHINGS FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
13. THE LICENSED CONTRACTOR TO INSTALL AND REMOVE ALL SHORING AND BRACING AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
14. ALL NEW WORK AND/OR MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF EACH ADMINISTRATIVE BODY HAVING JURISDICTION IN EACH PERTAINING CIRCUMSTANCE.
15. THE CONTRACTOR WILL EMPLOY AND MAINTAIN ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES TO PROTECT BISCAYNE BAY FROM SEDIMENT AND CONSTRUCTION DEBRIS.

DESIGN CRITERIA

STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE FOLLOWING CODES AND SPECIFICATIONS:

1. FLORIDA BUILDING CODE (FBC), 2020 EDITION.
2. ACI 318-19, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
3. ASCE 7-16, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
4. NDS NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2018 EDITION.
5. EM 1110-2-1100 (PART VI) COASTAL ENGINEERING MANUAL, 2011 EDITION.

IN THE EVEN OF CONFLICT BETWEEN PERTINENT CODES AND REGULATIONS AND THE REQUIREMENTS OF THE REFERENCED STANDARDS OF THESE SPECIFICATIONS, THE PROVISIONS OF THE MORE STRINGENT SHALL GOVERN.

DOCK LL: 100 PSF

BOLTS:

1. ALL BOLTS SHALL BE 316 STAINLESS STEEL, UNLESS OTHERWISE NOTED.

CONCRETE

1. CONCRETE SHALL CONFORM TO ACI 318 (LATEST ED.) AND SHALL BE REGULAR WEIGHT, SULFATE RESISTANT, WITH A DESIGN STRENGTH OF 5,000 PSI AT 28 DAYS W/ A MAX WATER-CEMENTIOUS MATERIALS RATIO, BY WEIGHT, NORMAL WEIGHT AGGREGATE CONCRETE OF 0.40.
2. OWNER SHALL EMPLOY AND PAY FOR TESTING SERVICES FROM AN INDEPENDENT TESTING LABORATORY FOR CONCRETE SAMPLING AND TESTING IN ACCORDANCE W/ ASTM.
3. LICENSED CONTRACTOR IS RESPONSIBLE FOR THE ADEQUACY OF FORMS AND SHORING AND FOR SAFE PRACTICE IN THEIR USE AND REMOVAL.
4. CONCRETE COVER SHALL BE 3" UNLESS OTHERWISE NOTED ON APPROVED DRAWINGS.
5. REINFORCING STEEL SHALL BE IN CONFORMANCE WITH THE LATEST VERSION OF ASTM A615 GRADE 60 SPECIFICATIONS. ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE W/ ACI 315 AND ACI MANUAL OF STANDARD PRACTICE.
6. SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS AND REINFORCING SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS.

WOOD

1. PRIMARY WOOD FRAMING MEMBERS SHALL BE NUMBER 1 PRESSURE TREATED MARINE GRADE TEK SOUTHERN PINE, OR BETTER.

PILE DRIVING NOTES

1. PILE DRIVING OPERATIONS SHALL BE OBSERVED BY A SPECIAL INSPECTOR, INCLUDING TEST PILES SUFFICIENT TO DETERMINE THE APPROXIMATE LENGTH REQUIRED TO MEET DESIGN CAPACITY.
2. PILES SHALL BE DRIVEN USING AN APPROVED CUSHION BLOCK CONSISTING OF MATERIAL SO ARRANGED SO AS TO PROVIDE THE TRANSMISSION OF THE HAMMER ENERGY.
3. PILES SHALL BE DRIVEN TO REQUIRED MINIMUM 15 TON BEARING CAPACITY.
4. PILES SHALL BE DRIVEN WITH A DROP HAMMER OR GRAVITY HAMMER PROVIDED THE HAMMER SHALL WEIGH NO LESS THAN 3,000 POUNDS, AND THE FALL OF THE HAMMER SHALL NOT EXCEED 6 FT.
5. PILES SHALL BE DRIVEN WITH A VARIATION OF NOT MORE THAN $\frac{1}{4}$" PER FOOT FROM THE VERTICAL, OR FROM THE BATTER LINE INDICATED, WITH A MAX VARIATION OF THE HEAD OF THE PILE FROM THE POSITION SHOWN ON THE PLANS OF NOT MORE THAN 3".
6. WHERE PILING MUST PENETRATE STRATA OFFERING HIGH RESISTANCE TO DRIVING, THE STRUCTURAL ENGINEER OF RECORD OR SPECIAL INSPECTOR MAY REQUIRE THAT PILES BE SET IN PRE-DRILLED OR PUNCHED HOLES. THE PILES SHALL REACH THEIR FINAL PENETRATION BY DRIVING.

4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

CLIENT:
MR. RONI AVRAHAM
INBI HOLDINGS, LLC
3801 NE 207th St.TH2,
Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

PERMIT DRAWINGS

Issue #	Issue Date
①	September 9, 2019
②	August 30, 2021
③	September 21, 2021
④	January 25, 2022

PROJECT: 17-6660

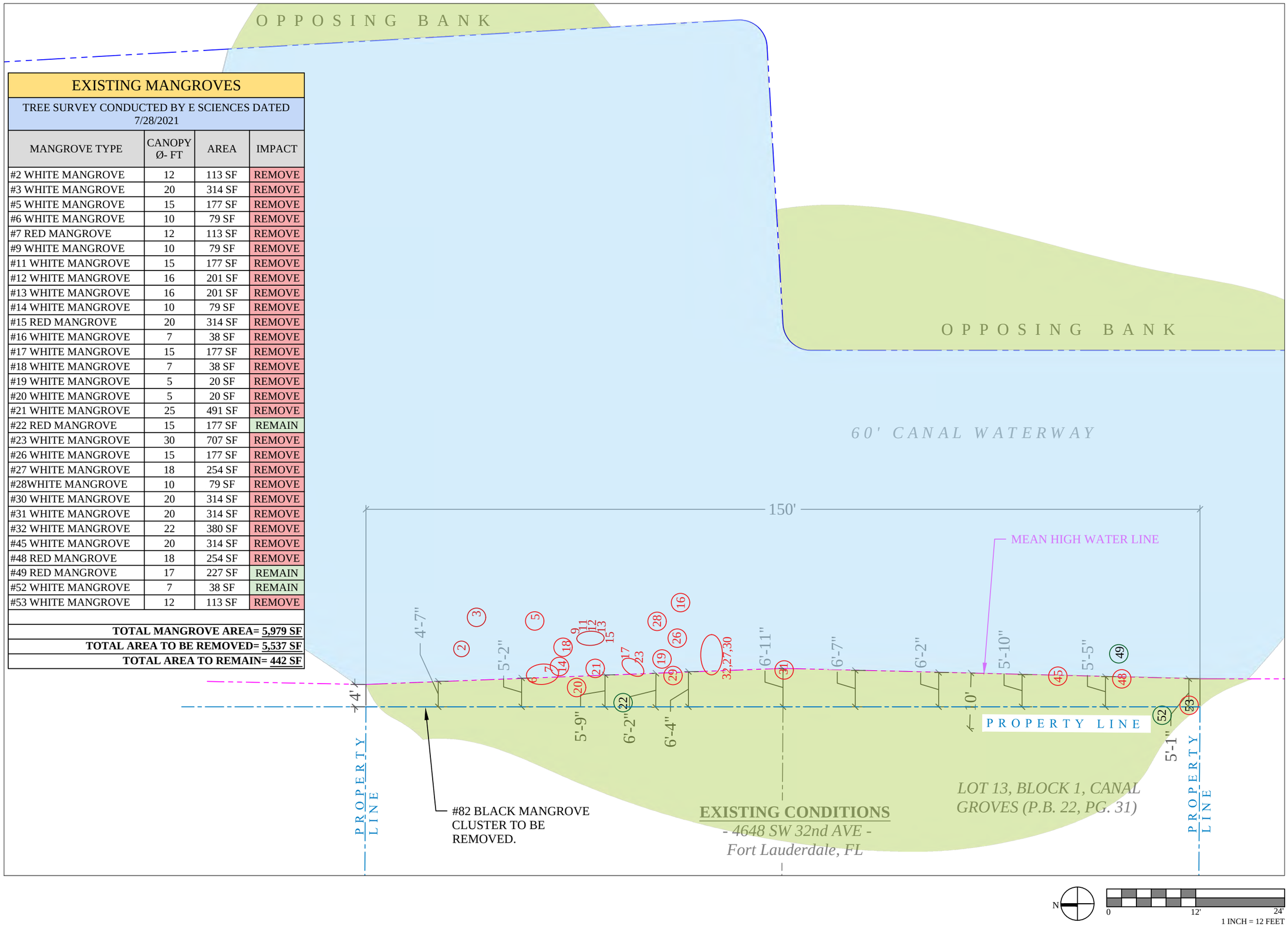
PROJECT LOCATION & NOTES

SCALE : AS SHOWN
SHEET NO.
S-1

EXISTING MANGROVES

TREE SURVEY CONDUCTED BY E SCIENCES DATED 7/28/2021

MANGROVE TYPE	CANOPY Ø- FT	AREA	IMPACT
#2 WHITE MANGROVE	12	113 SF	REMOVE
#3 WHITE MANGROVE	20	314 SF	REMOVE
#5 WHITE MANGROVE	15	177 SF	REMOVE
#6 WHITE MANGROVE	10	79 SF	REMOVE
#7 RED MANGROVE	12	113 SF	REMOVE
#9 WHITE MANGROVE	10	79 SF	REMOVE
#11 WHITE MANGROVE	15	177 SF	REMOVE
#12 WHITE MANGROVE	16	201 SF	REMOVE
#13 WHITE MANGROVE	16	201 SF	REMOVE
#14 WHITE MANGROVE	10	79 SF	REMOVE
#15 RED MANGROVE	20	314 SF	REMOVE
#16 WHITE MANGROVE	7	38 SF	REMOVE
#17 WHITE MANGROVE	15	177 SF	REMOVE
#18 WHITE MANGROVE	7	38 SF	REMOVE
#19 WHITE MANGROVE	5	20 SF	REMOVE
#20 WHITE MANGROVE	5	20 SF	REMOVE
#21 WHITE MANGROVE	25	491 SF	REMOVE
#22 RED MANGROVE	15	177 SF	REMAIN
#23 WHITE MANGROVE	30	707 SF	REMOVE
#26 WHITE MANGROVE	15	177 SF	REMOVE
#27 WHITE MANGROVE	18	254 SF	REMOVE
#28WHITE MANGROVE	10	79 SF	REMOVE
#30 WHITE MANGROVE	20	314 SF	REMOVE
#31 WHITE MANGROVE	20	314 SF	REMOVE
#32 WHITE MANGROVE	22	380 SF	REMOVE
#45 WHITE MANGROVE	20	314 SF	REMOVE
#48 RED MANGROVE	18	254 SF	REMOVE
#49 RED MANGROVE	17	227 SF	REMAIN
#52 WHITE MANGROVE	7	38 SF	REMAIN
#53 WHITE MANGROVE	12	113 SF	REMOVE
TOTAL MANGROVE AREA= 5,979 SF			
TOTAL AREA TO BE REMOVED= 5,537 SF			
TOTAL AREA TO REMAIN= 442 SF			



4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT

Dania Beach, Florida

CLIENT:

MR. RONI AVRAHAM
INBI HOLDINGS, LLC

3801 NE 207th St.TH2,
Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:

OCEAN CONSULTING, LLC

340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

PERMIT DRAWINGS

Issue #	Issue Date
1	September 9, 2019
2	August 30, 2021
3	September 21, 2021
4	January 25, 2022

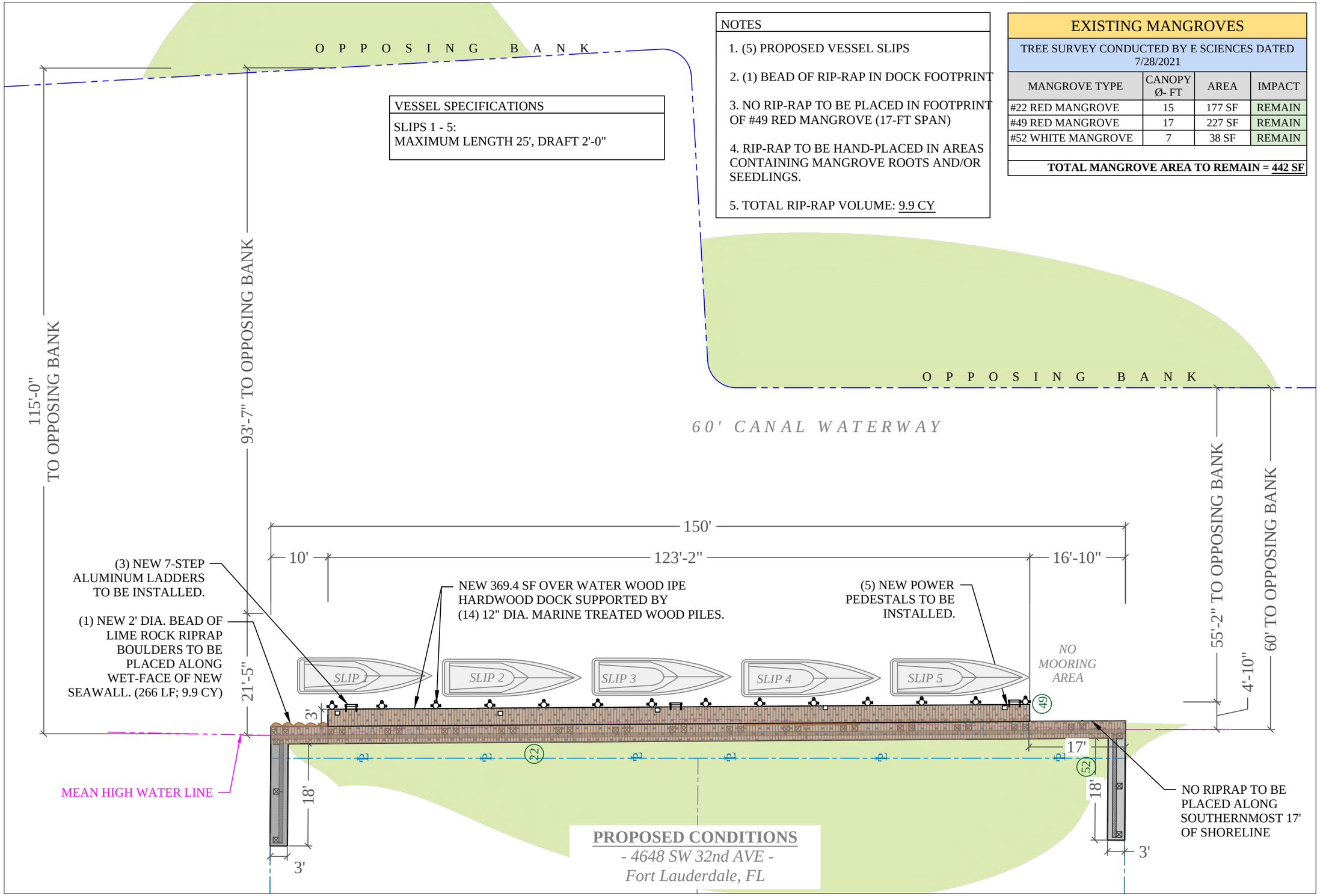
PROJECT: 17-6660

EXISTING CONDITIONS

SCALE : AS SHOWN

SHEET NO.

S-2



VESSEL SPECIFICATIONS

SLIPS 1 - 5:
MAXIMUM LENGTH 25', DRAFT 2'-0"

NOTES

1. (5) PROPOSED VESSEL SLIPS
2. (1) BEAD OF RIP-RAP IN DOCK FOOTPRINT
3. NO RIP-RAP TO BE PLACED IN FOOTPRINT OF #49 RED MANGROVE (17-FT SPAN)
4. RIP-RAP TO BE HAND-PLACED IN AREAS CONTAINING MANGROVE ROOTS AND/OR SEEDLINGS.
5. TOTAL RIP-RAP VOLUME: 9.9 CY

EXISTING MANGROVES

TREE SURVEY CONDUCTED BY E SCIENCES DATED 7/28/2021

MANGROVE TYPE	CANOPY Ø- FT	AREA	IMPACT
#22 RED MANGROVE	15	177 SF	REMAIN
#49 RED MANGROVE	17	227 SF	REMAIN
#52 WHITE MANGROVE	7	38 SF	REMAIN

TOTAL MANGROVE AREA TO REMAIN = 442 SF

4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT

Dania Beach, Florida

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PROJECT ENGINEER:

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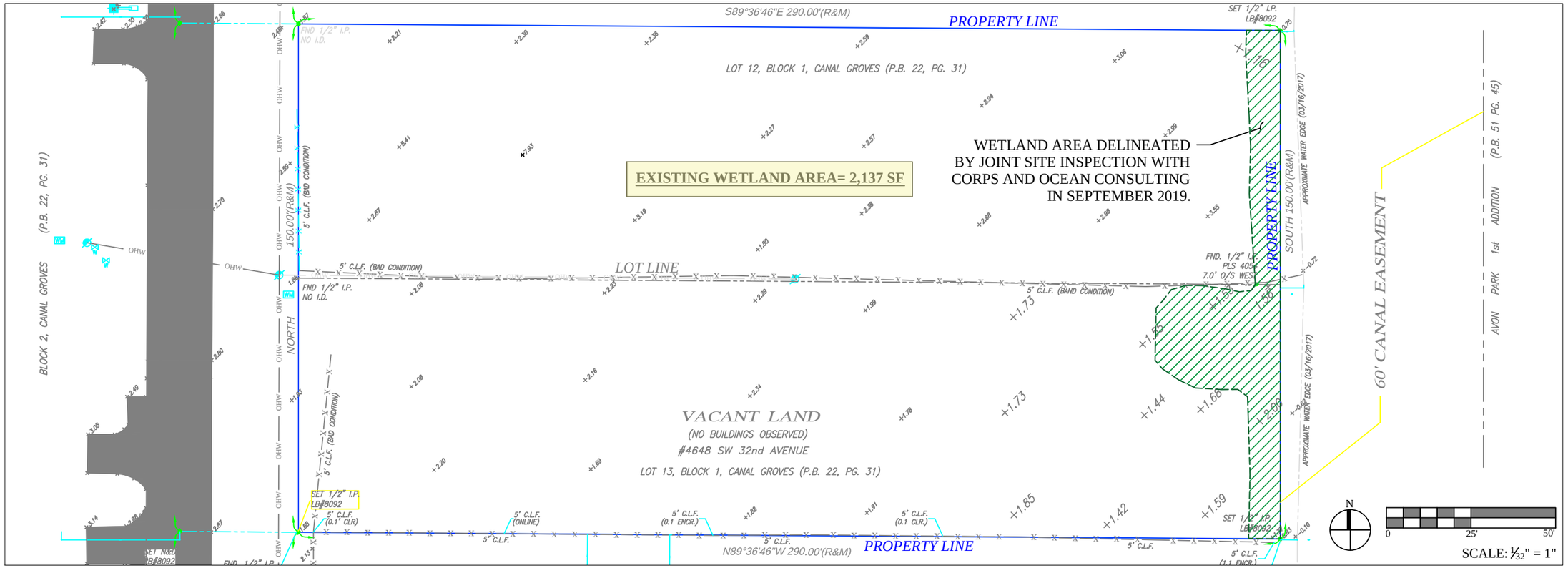
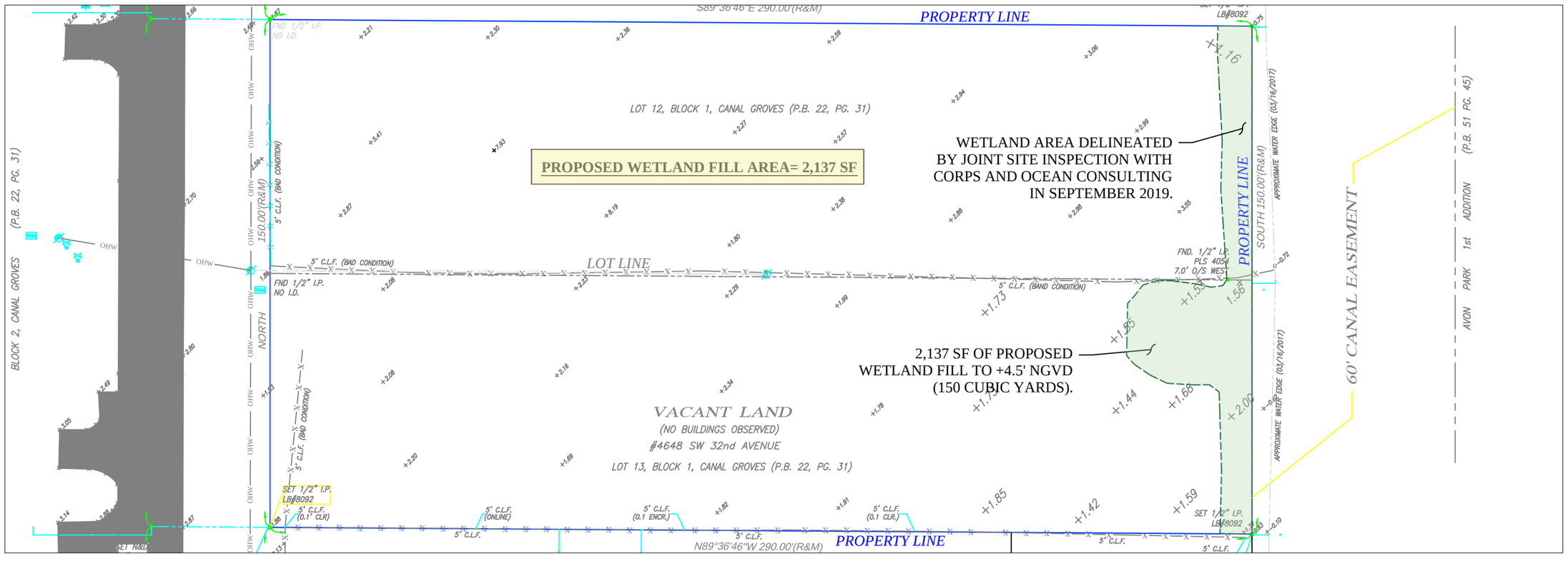
PROJECT: 17-6660

PROPOSED CONDITIONS

SCALE : AS SHOWN
SHEET NO.
S-3





4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT

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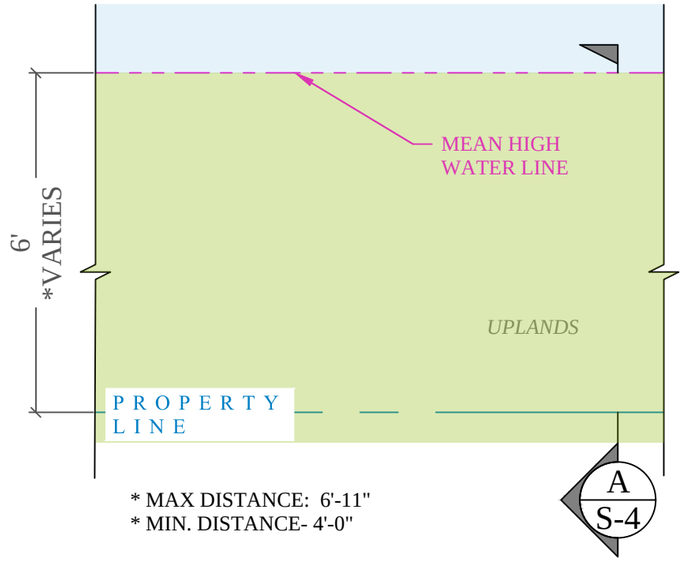
PROJECT: 17-6660

WETLAND LANDS: EXISTING AND FILL

SCALE : AS SHOWN

SHEET NO.

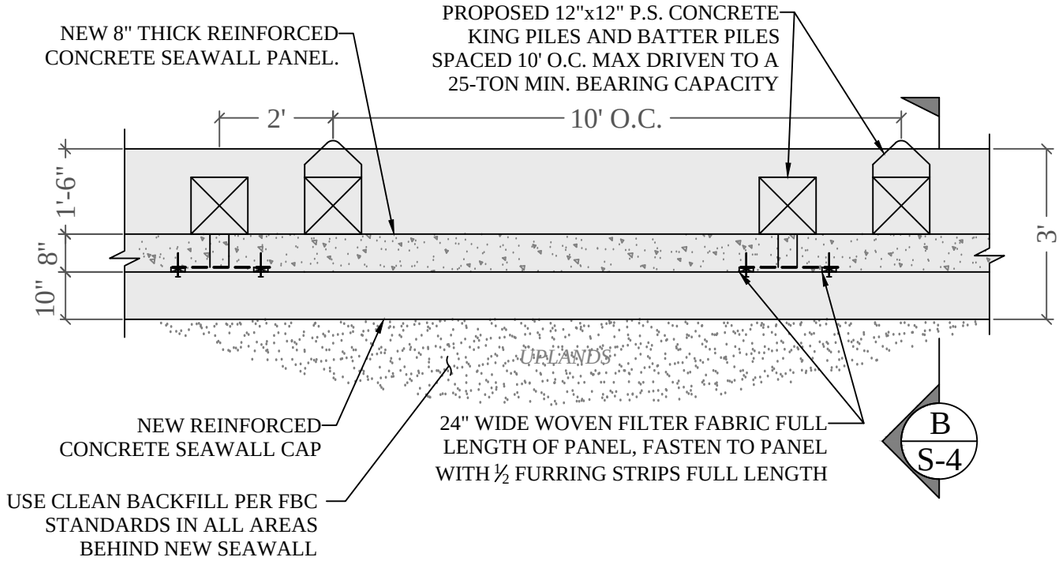
S-3B



* MAX DISTANCE: 6'-11"
* MIN. DISTANCE- 4'-0"

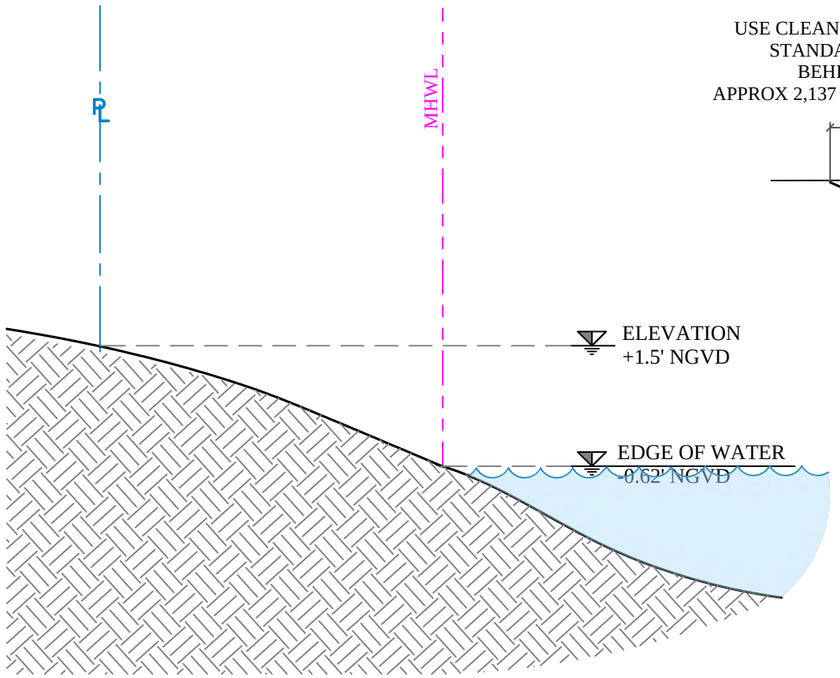
EXISTING UNCONSOLIDATED SHORELINE DETAIL (TYP.) 1 / S-4

SCALE:⅜" = 1'-0"



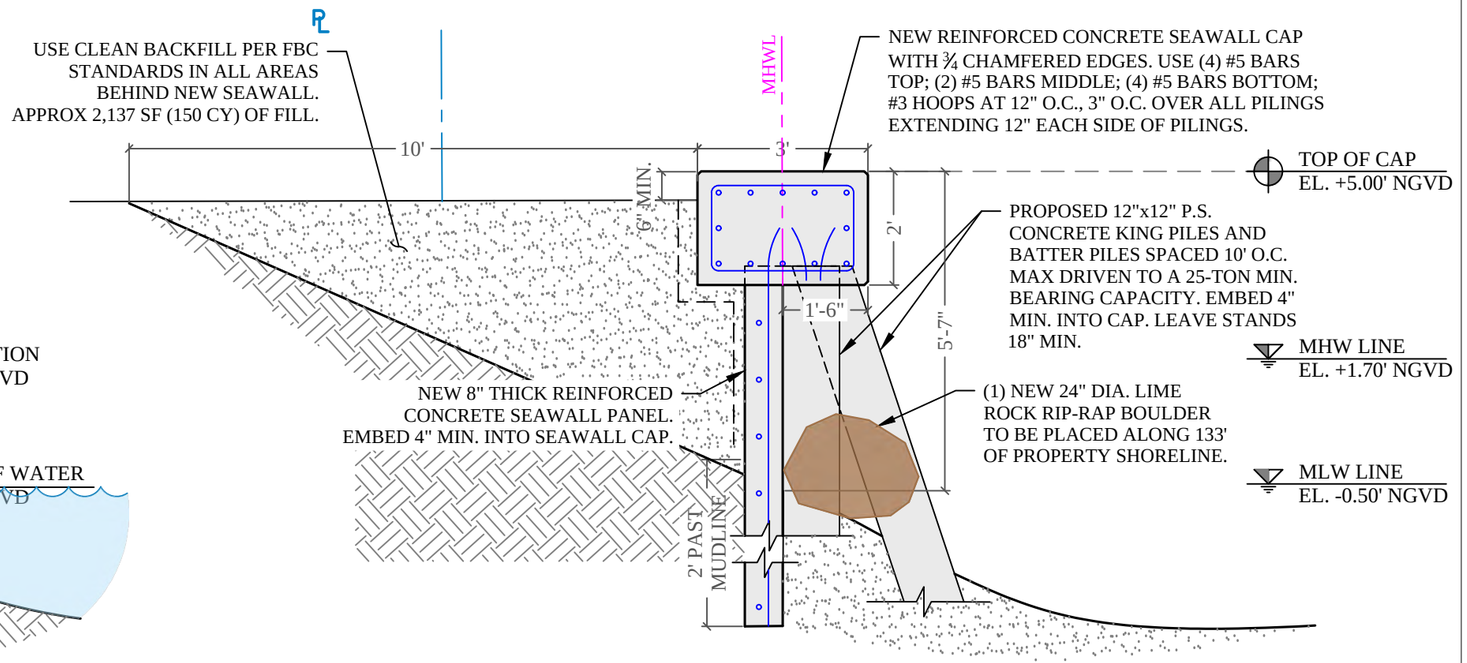
PROPOSED SEAWALL CONDITION DETAIL (TYP.) 2 / S-4

SCALE:⅜" = 1'-0"



EXISTING UNCONSOLIDATED SHORELINE A / S-4

SCALE:⅜" = 1'-0"



PROPOSED SEAWALL SECTION (TYP.) B / S-4

SCALE:⅜" = 1'-0"

4648 SW 32ND AVE
WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

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Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
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Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

PERMIT DRAWINGS

Issue #	Issue Date
1	September 9, 2019
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4	January 25, 2022

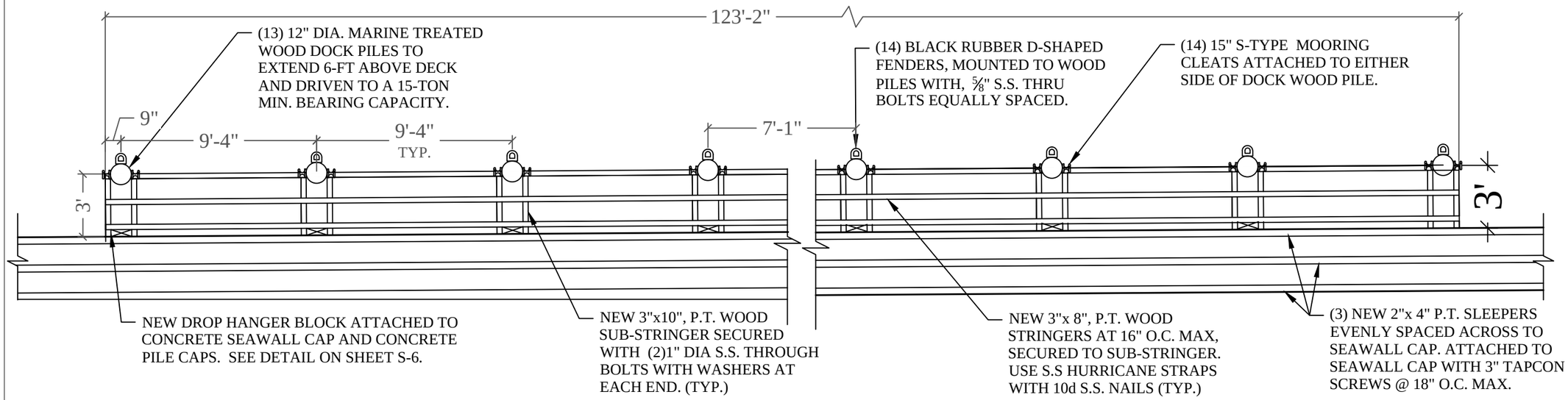
PROJECT: 17-6660

EXISTING & PROPOSED SEAWALL SECTIONS

SCALE : AS SHOWN

SHEET NO.

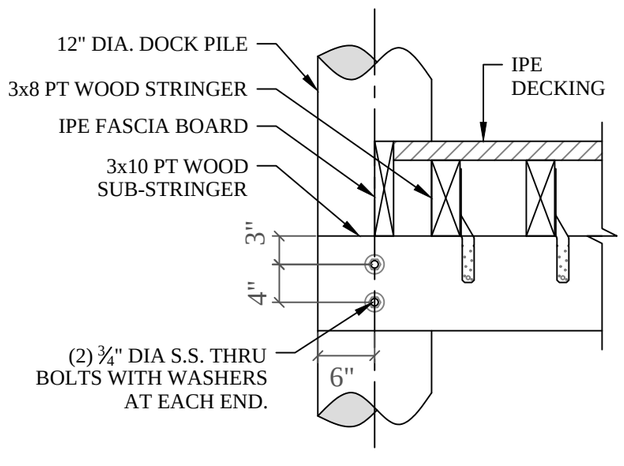
S-4

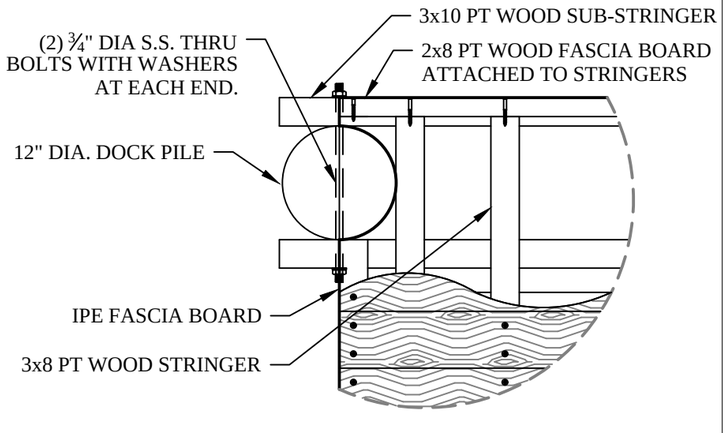


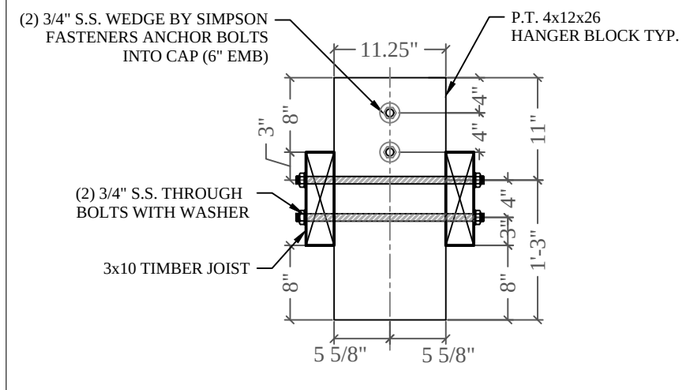
DOCK FRAMING PLAN

0 5' 10'

SCALE: 3/16" = 1"







4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

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CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

PERMIT DRAWINGS

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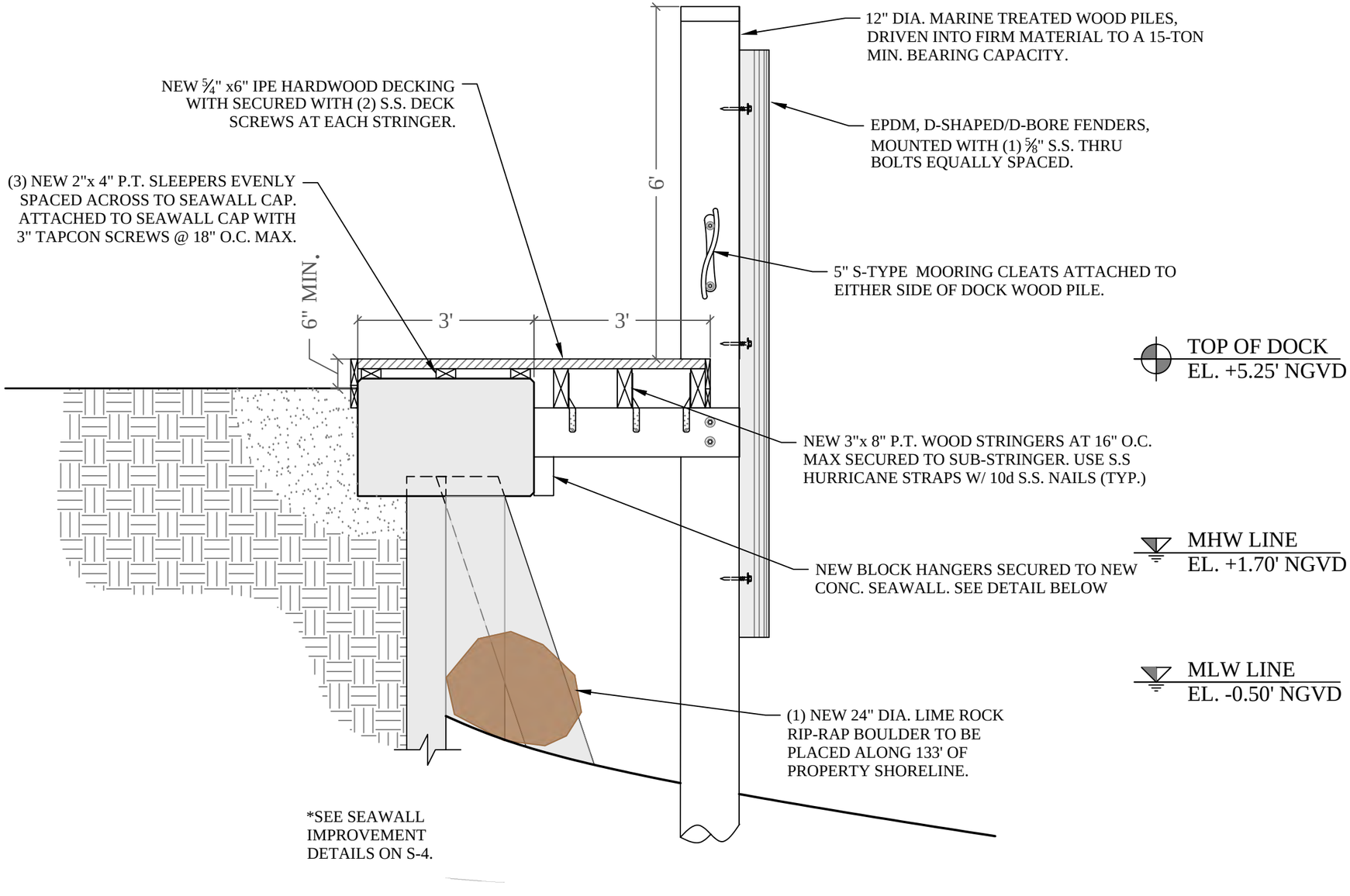
④	January 25, 2022

PROJECT: 17-6660

FRAMING PLAN

SCALE : AS SHOWN
SHEET NO.
S-5



TYPICAL DOCK SECTION C
SCALE: 1/2" = 1'-0" S-6

4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT
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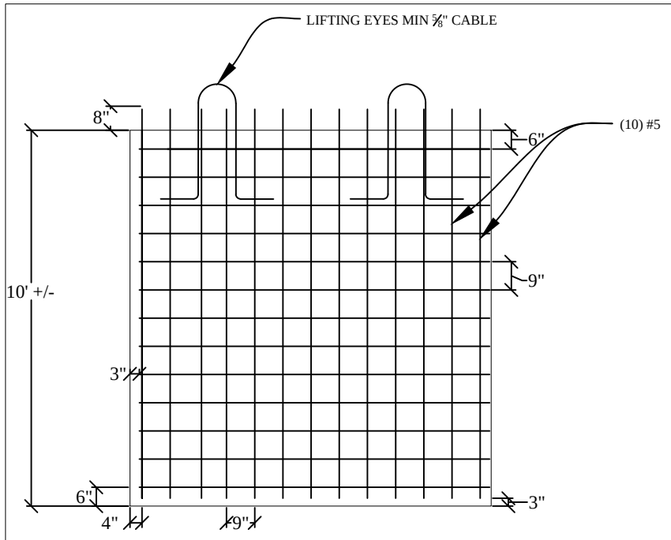
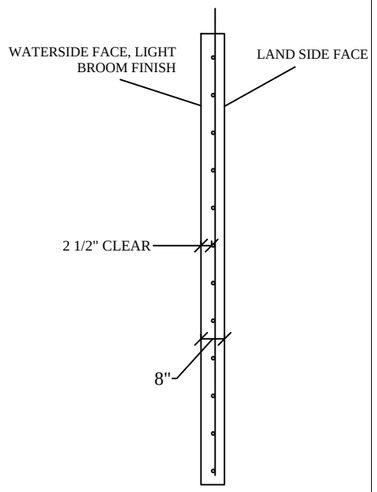
PROJECT: 17-6660

TYPICAL DOCK SECTION

SCALE : AS SHOWN
SHEET NO.
S-6

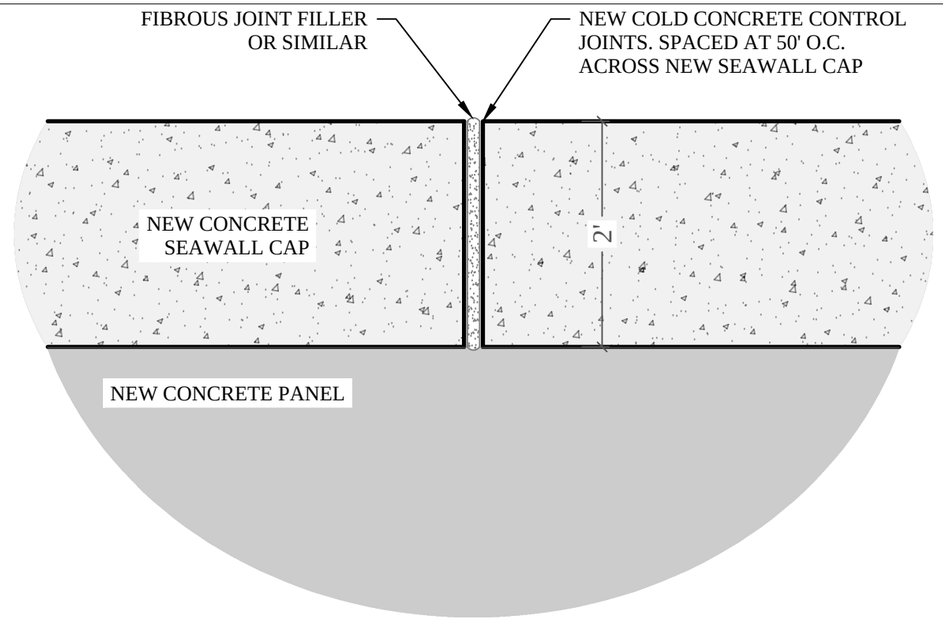


PANEL DETAIL
SCALE: AS SHOWN



TYP. SECTION OF CONCRETE PANEL
SCALE: AS SHOWN

STEEL DETAIL



CONCRETE PILE DETAIL

PILE NOTE:

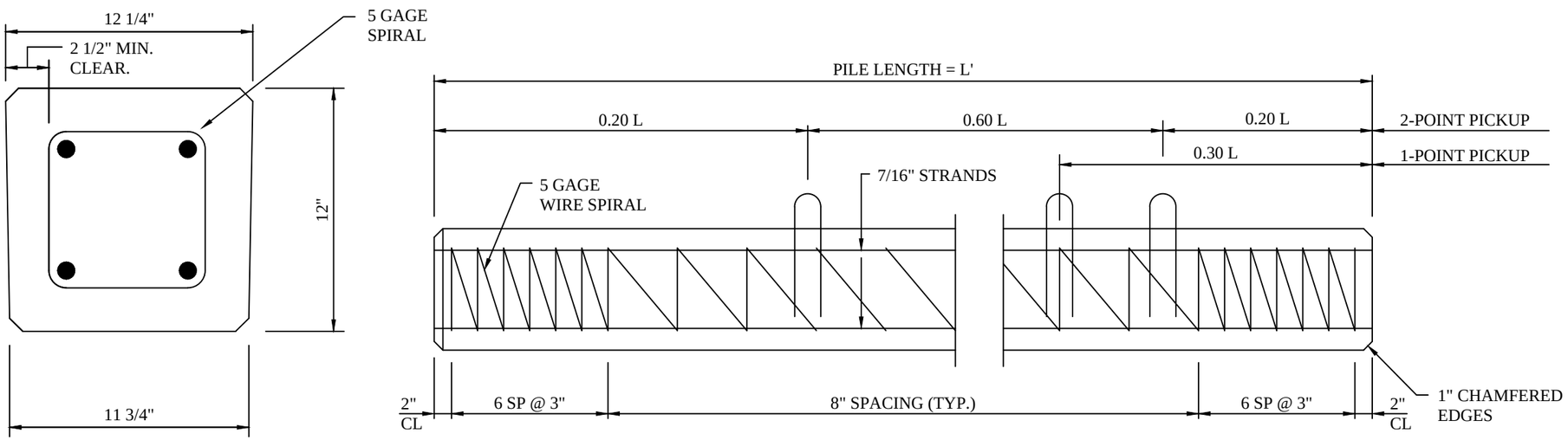
CONCRETE COMPRESIVE STRENGTH:
3000 PSI @ RELEASE
5000 PSI @ DRIVING

SPIRAL TO BE ASTM A-82 TIGHT HARD-DRAWN WIRE

STRANDS - USE FOUR 7/16" (270K) LOW RELAXATION ASTM 416-87 UNCOATED 7-WIRE STRANDS TENSIONED TO 2.33 KIPS EACH

1-POINT PICKUP-MAXIMUM L = 50'

2-POINT PICKUP-MAXIMUM L = 62'



CONCRETE PILE DETAIL

N.T.S.

4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

CLIENT:
MR. RONI AVRAHAM
INBI HOLDINGS, LLC
3801 NE 207th St.TH2,
Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:
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Tel: (305) 921-9344
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CONTRACTOR:

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PROJECT: 17-6660

CONCRETE PILE & SEAWALL PANEL DETAIL
SCALE : AS SHOWN
SHEET NO.
S-7

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

*Within 60 days of completion of the authorized work, submit this form via electronic mail to saj-rd-enforcement@usace.army.mil (preferred, not to exceed 15MB) **or** by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.*

1. **Department of the Army Permit Number**: SAJ- - (-)

2. **Permittee Information**: Name: _____

Email: _____

Address: _____

_____

Phone: _____

3. **Date Authorized Work Started**: _____ **Completed**: _____

4. **Contact to Schedule Inspection**: Name: _____

Email: _____

Phone: _____

5. **Description of Authorized Work (e.g. bank stabilization, fill placed within wetlands, docks, dredging, etc.):** _____

_____

_____

6. **Acreage or Square Feet of Impacts to Waters of the United States**: _____

7. **Describe Mitigation completed (if applicable)**: _____

_____

_____

8. **Describe any Deviations from Permit (attach drawing(s) depicting the deviations)**:

_____

_____

****

I certify that all work and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

_____
Signature of Permittee

_____
Printed Name of Permittee

_____
Date

Dated 9/18/2019

Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

July 8, 2022

INBI Holdings, LLC
Roni Avraham
3801 NE 207th Street, Suite TH#2
Aventura, FL 33180

Dear Mr. Avraham:

This is to notify you of the Resilient Environment Department's (RED) action concerning your requests received March 9, 2022. The requests have been reviewed for an Environmental Resource License modification and Individual Permit.

Florida Department of Environmental Protection (DEP) Individual Permit – Granted

RED has the authority to review the project for compliance with Rule 62-330 and Chapter 373 of the Florida Administrative Code pursuant to an agreement between RED, DEP, and the South Florida Water Management District. The agreement is outlined in a document entitled "Delegation Agreement among the Florida Department of Environmental Protection, the South Florida Water Management District, and Broward County". Based on the information submitted, Individual Permit No. **06-0419876-001** is hereby issued.

Broward County Environmental Resource License Modification Review – Granted

RED has reviewed the project for compliance with Aquatic and Wetland Resource Protection Ordinance Sec. 27-331 through 27-341 of the Broward County Code. Based on the information submitted, Environmental Resource License No. **DF18-1173** is hereby modified.

The above named permittee/licensee is hereby authorized to perform the work per the approved drawings(s), plans, documents and specifications as submitted by the licensee, and made a part hereof. The above referenced approvals will remain in effect subject to the attached FDEP General Conditions, Broward County General Conditions, combined FDEP and Broward County Specific Conditions, and attached exhibits.

Should you wish to object to the Agency action or file a petition, please provide written objections, petitions and/or waivers within ten (10) days from the rendition of the action (refer to the attached "Variance and Administrative Review Procedures", Chapter 27 -10 through 27-14) to Director, EPD, 1 North University Drive Plantation, FL 33324. The "Notice of Rights" addresses the procedures to be followed if you desire a public hearing or review of the Agency's action.

Sincerely,

Linda Sunderland *July 8, 2022*

Linda Sunderland, PWS
Environmental Program Supervisor

Date

Enclosures:

County Environmental Resource License modification/State EE
Attachment A - Specific Exemption Rule
One copy of stamped drawings (8 pages)
Standard Manatee Conditions for In-Water Work, 2011, 2 pages
Broward County RED/EPGMD Variance and Administrative Review Procedures

Resilient Environment Department
ENVIRONMENTAL PERMITTING DIVISION
1 North University Drive, Mailbox 201, Plantation, Florida 33324 • 954-519-1483 • FAX 954-519-1412

Permittee/Authorized Entity:
INBI Holdings, LLC
Roni Avraham
3801 NE 207th Street, Suite TH#2
Aventura, FL 33180

Project Name:
INBI Marina

Authorized Agent:
Ocean Consulting
Attn: Emily Nelson
340 Minorca Ave, Suite 7
Coral Gables, FL 33134
Phone: (305) 921-9344; Email: emily@oceanconsultingfl.com

Compliance Project Manager:
Linda Sunderland, PWS, Environmental Program Supervisor
Phone: (954) 591-1454; Email: LSunderland@Broward.org

Environmental Resource Permit - Granted

State-owned Submerged Lands Authorization – Not Required

U.S. Army Corps of Engineers Authorization – Separate Corps Authorization Required

State of Florida ERP No.: 06-0404907-002
Broward County ERL No.: DF18-1173 Mod

Permit Issuance Date: July 8, 2022

Permit Construction Phase Expiration Date: July 8, 2027

STATE ENVIRONMENTAL RESOURCE INDIVIDUAL PERMIT and
COUNTY ENVIRONMENTAL RESOURCE LICENSE

PROJECT DESCRIPTION

This project involves: (1) the installation of a new 150-linear foot seawall along an unconsolidated shoreline ~4' to 6.9' from the property line water ward, requiring ~75 cubic yards of fill; (2) installation of two 18' seawall returns – one at each end of the property; (3) the construction of a new 123' long by 3' wide marginal dock; and (4) removal of all but three mangroves (442 square feet), with total impacts of ~5,537 square feet. Total width of the proposed dock over water will be 4.5' as measured from the waterward face of the seawall panel to the waterward edge of the proposed 12-inch dock pilings, and the total area of all over water structures shall not exceed 594 square feet, including the width of the cap over water. Boulder riprap will be placed at a 2:1 slope against the entirety of the proposed seawall. ***This license does not authorize dredging or any impacts to natural resources.***

Unavoidable impacts to 0.12 acres of wetlands shall be offset through a combination of on-site preservation and the purchase of 0.03 saltwater mitigation credits from the FPL/Everglades Mitigation Bank (EMB), purchased and debited under license DF06-1155. Since impacts were previously approved, no revisions were made to the credit purchase amount.

Under the project described herein establishes a Marine Facility Operating License (MFOL08-0180) with five (5) regulated wet slips (the original license authorized the use of nine slips).

PROJECT LOCATION

This project is located at 4648 SW 32nd Ave. along the western bank of the Middle River, BFSP area of special concern (Zone 15, Dania Cutoff Canal West), Section 30, Township 50 South, Range 42 East, in the City of Dania Beach, Florida. Folio Number 504230010080.

Construction shall be in accordance with the ERL modification request on April 7, 2022, the ERP application received on April 8, 2022, all additional information submitted, plans stamped by the Department (attached) and with all General and Specific Conditions of this license.

AUTHORIZATIONS

Environmental Resource Permit

The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-330, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization

As staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), the Department has determined the activity is not on submerged lands owned by the State of Florida. Therefore, your project is not subject to the requirements of Chapter 253, F.S., or Rule 18-21, F.A.C.

Federal Authorization

Your proposed activity as outlined on your application and attached drawings does not qualify for Federal authorization pursuant to the State Programmatic General Permit and a SEPARATE permit or authorization shall be required from the Corps. You must apply separately to the Corps using the appropriate federal application form (ENG 4345). More information about Corps permitting may be found online in the Jacksonville District Regulatory Division Sourcebook.

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection, or Duly

Authorized Designee, State Programmatic General Permit", Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Coastal Zone Management

Issuance of this authorization also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

Water Quality Certification

This permit also constitutes a water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341.

Other Authorizations

You are advised that authorizations or permits for this activity may be required by other federal, state, regional, or local entities including but not limited to local governments or municipalities. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT

The activities described must be conducted in accordance with:

- **ERP Specific Conditions**
- **ERP General Conditions**
- **RED/EPGMD General Conditions**
- **RED Specific Conditions**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to beginning the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings herein. If you are using a contractor, the contractor also should read and understand these conditions and drawings prior to beginning any activity. Failure to comply with these conditions, including any mitigation requirements, shall be grounds for the Department to revoke the permit and authorization and to take appropriate enforcement action.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit, as described.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SPECIFIC CONDITIONS

PROJECT FORMS & ATTACHMENTS

(1) The attached project drawings; the Standard Manatee Conditions for In-Water Work, 2011, which can be downloaded at can be downloaded at https://www.fws.gov/northflorida/Manatee/Manate_Key_Programmatic/20130425_gd_Appendix%20B_2011_Standard%20Manatee%20Construction%20Conditions.pdf; and DEP forms 62-330.310(3), 62-330.310(1); 62-330.310(2); 62-330.340(1); and 62-330.350(1), which may be downloaded at http://www.dep.state.fl.us/water/wetlands/erp/forms.htm become part of this permit. If the permittee does not have access to the Internet, please contact Broward County at (954) 519-1205 to request the aforementioned forms and/or document(s).

(2) If the attached permit drawings conflict with the specific conditions, then the specific conditions shall prevail.

PRIOR TO CONSTRUCTION

(3) After selection of the contractor to perform the authorized activities and prior to the initiation of any work authorized by this permit, the permittee (or authorized agent) and the contractor shall attend a pre-construction conference with a representative of the County; Please contact the aquatic and wetland group at AWRLicense@Broward.org or at (954)519-1454.

(4) The permittee shall ensure that the permit conditions are explained to all construction personnel working on the project and for providing each contractor and subcontractor with a copy of this permit before the authorized work begins.

CONSTRUCTION ACTIVITIES

(5) Prior to the initiation of any work authorized by this permit, floating turbidity curtains with weighted skirts that extend to within one foot of the bottom shall be placed around the project site (i.e. dredge area and return water discharge point), and shall be maintained and remain in place for the duration of the project construction to ensure that turbid discharges do not occur outside the boundaries of the floating turbidity screens.

(6) There shall be no storage or stockpiling of tools, debris, and/or materials along the shoreline adjacent to waters of the state. All excess construction related materials and any other type of debris shall be removed from waters of the state within 14 days of completion of the work authorized in this permit. All construction equipment/tools and materials shall be transported to and from the site, as well as stored, on the construction barge.

MONITORING/REPORTING REQUIREMENTS

(7) Turbidity levels outside the construction area shall not exceed 29 NTU's above background levels. The following measures shall be taken immediately by the permittee whenever turbidity levels within waters of the State surrounding the project site exceed 29 NTUs above background:

(a) Notify the County at (954) 519-1454 at the time the violation is first detected.
(b) Immediately cease all work contributing to the water quality violation.
(c) Stabilize all exposed soils contributing to the violation. Modify the work procedures that were responsible for the violation, install more turbidity containment devices, and repair any non-functional turbidity containment devices.
(d) As required, perform turbidity monitoring per Specific Conditions.
(e) Resume construction activities once turbidity levels outside turbidity curtains fall below 29 NTUs

(8) Turbidity Monitoring: Water turbidity levels shall be monitored if a turbidity plume is observed outside the limits of the required turbidity control devices. Samples shall be taken every four hours, one foot above the bottom, mid-depth, and one-foot below the surface at monitoring stations located as follows:

(a) Approximately 100 feet up-current of the work sites and clearly outside the influence of construction activities. (This shall serve as the natural background sample against which other turbidity readings shall be compared.)
(b) Directly outside the turbidity curtains surrounding the work sites and within the densest portion of any visible turbidity plume. (This sample shall serve as the compliance sample.)

(9) Turbidity Monitoring Reports. During dredging activities, the permittee or permittee's contractor shall collect the following turbidity monitoring data at the frequency and water depths directed by Specific Condition 11:

(a) Date and time of sampling event
(b) Turbidity sampling results (background NTUs, compliance NTUs, and the difference between them)
(c) Description of data collection methods
(d) An aerial map indicating the sampling locations
(e) Depth of sample(s)

(f) Weather conditions at times of sampling
(g) Tidal stage and direction of flow

Data shall be collected in a turbidity log and shall include a statement by the individual responsible for implementation of the sampling program attesting to the authenticity, precision, limits of detection, and accuracy of the data. The turbidity log shall be scanned and sent on a weekly basis to the Department's Compliance Project Manager, Linda Sunderland, by email at AWRLicense@broward.org. The subject line of the email shall include the project name, permit number, and the title "Turbidity Monitoring Reports."

MANATEE CONDITIONS

(10) The Standard Manatee Construction Conditions for In-water Work (2011) must be followed for all in-water activity.

(11) While performing backfilling between the bulkheads, it is important to ensure that manatees or sea turtles do not become entrapped during sheet pile installation or gain access after the sheet pile has been installed and before filling work has been completed. If a manatee or sea turtle becomes entrapped, the area shall be opened to allow the manatee or turtle to leave of its own volition. It shall not be herded or harassed into leaving the area.

(12) One observer shall be present onsite and dedicated to watching for manatees during all in-water operations. Observers must have prior on-the-job experience observing for manatees during previous in-water work. In-water work must not be performed after dusk or before dawn, when the possibility of spotting manatees in negligible.

(13) The Permittee shall install one (1) permanent manatee educational sign, in accordance with information provided at http://www.myfwc.com/wildlifehabitats/managed/manatee/education-for-marinas/, and shall be maintained for the life of the facility, no later than 60 days after construction commencement. Signs shall be replaced in accordance with FWC guidance by the Permittee if outdated, damaged, or faded.

(14) The total number of boats, inclusive of all mooring, shall be limited to five (5).

LISTED SPECIES

(16) This permit does not authorize the permittee to cause any adverse impact to or "take" of state listed species and other regulated species of fish and wildlife. Compliance with state laws regulating the take of fish and wildlife is the responsibility of the owner or applicant associated with this project. Please refer to Chapter 68A-27 of the Florida Administrative Code for definitions of "take" and a list of fish and wildlife species. If listed species are observed onsite, FWC staff are available to provide decision support information or assist in obtaining the appropriate FWC permits. Most marine endangered and threatened species are statutorily protected and a "take" permit cannot be issued. Requests for further information or review can be sent to FWCConservationPlanningServices@MyFWC.com.

ERP GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

The following general conditions are binding on all individual permits issued under chapter 62-330, F.A.C., except where the conditions are not applicable to the authorized activity, or where the conditions must be modified to accommodate project-specific conditions.

(1) All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.

(2) A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.

(3) Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.

(4) At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," [October 1, 2013], which is incorporated by reference in paragraph 62-330.350(1)(d), F.A.C., indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form.

(5) Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.

(6) Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:

(a) For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex – "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
(b) For all other activities – "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
(c) If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

(7) If the final operation and maintenance entity is a third party:

(a) Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
(b) Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

(8) The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.

(9) This permit does not:

(a) Convey to the permittee any property rights or privileges, or any other rights or privileges other than those

specified herein or in Chapter 62-330, F.A.C.;
(b) Convey to the permittee or create in the permittee any interest in real property;
(c) Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
(d) Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.

(10) Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

(11) The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.

(12) The permittee shall notify the Agency in writing:
(a) Immediately if any previously submitted information is discovered to be inaccurate; and
(b) Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

(13) Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.

(14) If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.

(15) Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.

(16) The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.

(17) This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.

(18) A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with subsection 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

RED/EPGMD GENERAL CONDITIONS:

(1) The terms, conditions, requirements, limitations and restrictions set forth herein are accepted by the licensee and enforceable by EPGMD pursuant to this chapter. EPGMD will review this license periodically and may revoke the license, initiate administrative and/or judicial action for any violation of the conditions by the licensee, its agents, employees, servants or representatives or principals.

(2) This license is valid only for the specific uses set forth in the license application, and any deviation from the approved uses may constitute grounds for revocation and enforcement action by EPGMD.

(3) In the event the licensee is temporarily unable to comply with any of the conditions of the license, the licensee shall notify EPGMD within twelve (12) hours. Within five (5) working days of the event, the licensee shall submit a written report to EPGMD that describes the incident, its cause, the measures being taken to correct the problem and prevent its reoccurrence, the owner's intention toward repair, replacement, and reconstruction of destroyed facilities, and a schedule of action leading toward operation within the license conditions.

(4) The issuance of this license does not convey any vested rights or exclusive privileges, nor does it authorize any injury to public or private property or any invasion of personal rights, or any violations of federal, state or local laws or regulations.

(5) This license must be available for inspection on the licensee's premises during the entire life of the license.

(6) By accepting this license, the licensee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, that are submitted to EPGMD, may be used by EPGMD as evidence in any enforcement proceeding arising under Chapter 27, except where such use is prohibited by § 403.111, F.S.

(7) The licensee agrees to comply with Chapter 27, as amended.

(8) Any new owner of a licensed facility shall apply by letter for a transfer of license within thirty (30) days after sale or legal transfer. The transferor shall remain liable for performance in accordance with the license until the transferee applies for, and is granted the transfer of license. The transferee shall also be liable for performance in accordance with the license.

(9) The licensee, by acceptance of this license, specifically agrees to allow access to the licensed source at reasonable times by EPGMD personnel for the purposes of inspection and testing to determine compliance with this license and this Chapter 27.

(10) This license does not constitute a waiver or approval of any other license that may be required for other aspects of the total project.

(11) If the licensee wishes to renew a license or extend its term, the licensee shall make application sixty (60) days prior to its expiration. Expired licenses are not renewable.

(12) In addition to the general conditions set forth above, each license issued by EPGMD shall contain specific conditions determined by site conditions and requirements pursuant to the regulations as determined by the director of EPGMD. The licensee agrees that specific conditions are enforceable by EPGMD for any violation thereof.

(13) Enforcement of the terms and provisions of this license shall be at the reasonable discretion of EPGMD, and any forbearance on behalf of EPGMD to exercise its rights hereunder in the event of any breach by the licensee, shall not be deemed or construed to be a waiver of EPGMD's rights hereunder.

RED SPECIFIC CONDITIONS:

A. STANDARD CONDITIONS

(1) **Notify the Development and Environmental Regulation Division in writing (Fax: 954/519-1412, or email) a minimum of 48 hours prior to project commencement and a maximum of 48 hours after project completion.** The notification shall include the name of the contractor authorized to perform the licensed activities. Failure to comply with this condition will result in enforcement action.

(2) Any project caused environmental problem(s) shall be reported immediately to the Resilient Environment Department Environmental Response Line at 954-519-1499.

(3) All project generated solid waste and/or spoil material must be disposed of in a suitable approved in accordance with current regulations at an upland location (not including surface waters and wetlands).

(4) All watercraft associated with the construction and use of the permitted structure shall only operate within waters of sufficient depth so as to preclude bottom scouring or prop dredging. Specifically, there shall be a minimum 12-inch clearance between the deepest draft of the vessel (with the motor in the down position) and the top of any submerged resources or canal bottom at mean low water.

(5) Turbidity screens, silt fences, or equivalent shall be properly employed and maintained as necessary to effectively contain suspended sediments during construction activities. **Dredging, filling, excavation, seawall removal, seawall construction, and other projects which result in similar degrees of disturbance to wet sediments shall in all cases employ turbidity control measures designed to effectively enclose the entire work area.**

(6) Turbidity levels shall be monitored and recorded if a visible turbidity plume is observed leaving the site during construction activities. If monitoring reveals that turbidity levels exceed 29 NTUs above natural background 50 feet downstream of the point of discharge, project activities shall immediately cease, and work shall not resume until turbidity levels drop to within these limits [62-302.530(69) FAC].

B. CONSTRUCTION CONDITIONS

(1) The new dock shall have a maximum over-water width of 4.5 feet, the new seawall cap a maximum width of 1.5' for a total over-water area of 594 square feet, as measured from the wet face of the existing seawall panel to the waterward edge of the proposed decking, and shall otherwise be constructed as shown on the attached drawings.

(2) If the approved license drawings and/or license attachments/plans conflict with the specific conditions, then the specific conditions shall prevail.

(3) Demolition and construction related debris must be disposed of at an approved upland location and may not be left in the waterway.

(4) This license does not eliminate the necessity to obtain any required federal, state, local or special district authorizations prior to the start of any activity approved by this license.

(5) If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the

permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The applicant shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at (850)-245-6333. Project activities shall not resume without verbal and/or written authorization. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes.

C. TURBIDITY CONDITIONS

(1) Turbidity Exceedances: If turbidity monitoring in accordance with Specific Condition A.6. reveals that allowable turbidity levels outside the dredge area have been exceeded at any time, the licensee shall:

(a) Immediately cease all work contributing to the water quality violation. Operations may not resume until the Department gives authorization to do so.

(b) Notify the Department's call in number immediately at (954) 519-1499, referencing the license number and project name.

(c) Stabilize all exposed material contributing to the water quality violation. Identify and remedy the work procedures that were responsible for the violation (i.e. dredging too rapidly, excessive tidal flow, etc.), and install more turbidity containment devices and/or repair any non-functioning turbidity containment devices.

(2) All watercraft associated with the proposed work and/or use of the permitted structure shall only operate within waters of sufficient depth so as to preclude bottom scouring or prop dredging.

(3) The contractor shall be responsible to have functional turbidity monitoring equipment on site during all construction activities and shall be responsible for training construction personnel in its calibration, operation, and related license requirements.

(4) Return water containment booms shall not be removed until the turbidity levels in the containment area drop below the above referenced 29 NTU threshold.

(5) Single turbidity screens, booms, curtains, or equivalent shall be affixed, anchored, or weighted to the existing seawall (not attached to the barge) shall span from water's surface to the substrate and shall be maintained as necessary during construction activities to minimize migration of turbidity into the adjacent waterway.

(6) Connected turbidity curtain segments shall be overlapped and tied at the top and bottom so as to prevent turbidity from escaping through gaps between segments.

(7) Turbidity curtains shall be deployed to effectively encapsulate the work area without impeding navigation in public waterways.

D. SEAWALL CONDITIONS

(1) No dredging other than that required for proper installation of the proposed seawall paneling is authorized by this license.

(2) Backfill material shall be clean fill as defined by Section 27-332 of Broward County's Code.

E. RIPRAP CONDITIONS

(1) Approximately 150 linear feet of riprap shall be placed along the shoreline starting at one foot above mean high water and continuing at a 2:1 (horizontal:vertical) slope ratio. Riprap should be placed so that full tidal flushing is achieved.

(2) Riprap shall consist of unconsolidated lime-rock boulders, rocks or rubble with no exposed reinforcing rods or similar protrusions, and shall be free of sediment, debris, and any toxic or otherwise deleterious substance. Installation must be

verified by staff as part of the as-built approval process discussed above.

(3) Evidence that the riprap was installed in accordance with the licensed design criteria (2 horizontal: 1 vertical slope ratio to one foot below mean high water) must be provided to and approved by the Department prior to the installation of decking materials (excluding stringers). Evidence may be provided by submitting as-built drawings, certified by a Professional Engineer registered in the State of Florida Evidence, demonstrating that the riprap is in compliance with the licensed design; or through scheduling a riprap inspection with Department Staff to visually verify compliance. Failure to receive Department approval for the riprap may result in requiring installation of additional riprap post-construction and/or enforcement action. Please be aware that any dock that extends more than 8' from the wet face of the seawall requires riprap installed at a 2 horizontal: 1 vertical slope ratio to one foot below mean high water. The rip rap material shall be installed within two weeks of completion of construction of the seawall/bulkhead.

F. STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

(1) All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The licensee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

(2) All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

(3) Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.

(4) All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shut down if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.

(5) Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com

(6) Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the licensee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads Caution: Boaters must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut-down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at MyFWC.com/manatee. Questions concerning these signs can be sent to the email address listed above.

(7) No later than 30 days of license issuance, the licensee shall install permanent manatee signs. The licensee agrees to replace the signs in the event the signs fade, become damaged or outdated, and maintains these signs for the life of the facility. The on-site locations and types of signs must be acceptable to the Florida Fish and Wildlife Conservation Commission, which can be contacted at ImperiledSpecies@myfwc.com. The types of signs, sign vendors, and the process for FWC approval can be found at: http://www.myfwc.com/docs/WildlifeHabitats/Manatee_EducationalSign.pdf.

(8) This license establishes that five (5) wet slips are authorized for this facility by Marine Facility Operating License MFOL08-0180. The Fiscal Year 2023 annual fee for this facility, which is based on 5 boat slips, will be $32.00 per slip and is due October 1, 2022.
(9) Upon completion of the licensed project an inspection shall be performed by the Department. If the slip count is greater than the licensed slip number, a modification of the license may be applied for and if approved the new-slip fees shall be paid. If slips are not available in the MPP, the constructed facility shall remove the unlicensed slips. Failure to construct the docking facility as authorized shall result in enforcement action.

(10) An ERL that authorizes construction of one (1) or more slips at a boat or marine facility shall expire no later than two (2) years after issuance by RED and may only be extended or renewed i) once for one (1) additional year if an applicant demonstrates to RED that is diligently pursuing other regulatory permits (i.e., United States Army Corps of Engineers, Florida Department of Environmental Protection, or South Florida Water Management District permits necessary for construction of or modifications to its boat or marine facility, ii) as may be required by state law, or iii) as allowed by a variance granted pursuant to Sections 27-10 through 27-13 of chapter 27 of the Broward County Code of Ordinances.

G. STANDARD SEA TURTLE AND SMALLTOOTH SAWFISH CONSTRUCTION CONDITIONS

(1) The permittee shall instruct all personnel associated with the project of the potential presence of these species and the need to avoid collisions with sea turtles and smalltooth sawfish. All construction personnel are responsible for observing water-related activities for the presence of these species.

(2) The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing sea turtles or smalltooth sawfish, which are protected under the Endangered Species Act of 1973.

(3) Siltation barriers shall be made of material in which a sea turtle or smalltooth sawfish cannot become entangled, be properly secured, and be regularly monitored to avoid protected species entrapment. Barriers may not block sea turtle or smalltooth sawfish entry to or exit from designated critical habitat without prior agreement from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.

(4) All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water depths where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will preferentially follow deep-water routes (e.g., marked channels) whenever possible.

(5) If a sea turtle or smalltooth sawfish is seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure its protection. These precautions shall include cessation of operation of any moving equipment closer than 50 feet of a sea turtle or smalltooth sawfish. Operation of any mechanical construction equipment shall cease immediately if a sea turtle or smalltooth sawfish is seen within a 50-ft radius of the equipment. Activities may not resume until the protected species has departed the project area of its own volition.

(6) Any collision with and/or injury to a sea turtle or smalltooth sawfish shall be reported immediately to the National Marine Fisheries Service's Protected Resources Division (727-824- 5312) and the local authorized sea turtle stranding/rescue organization.

(7) Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the primary consultation.

H. A COPY OF THIS LICENSE SHALL BE KEPT ON SITE DURING ALL PHASES OF LICENSED CONSTRUCTION.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any email address, any facsimile number, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 21 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 21 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation
Mediation is not available in this proceeding.

FLAWAC Review
The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review
Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Plantation, Florida.

BROWARD COUNTY RESILIENT ENVIRONMENTDEPARTMENT as delegated by the STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Linda Sunderland *July 8, 2022*

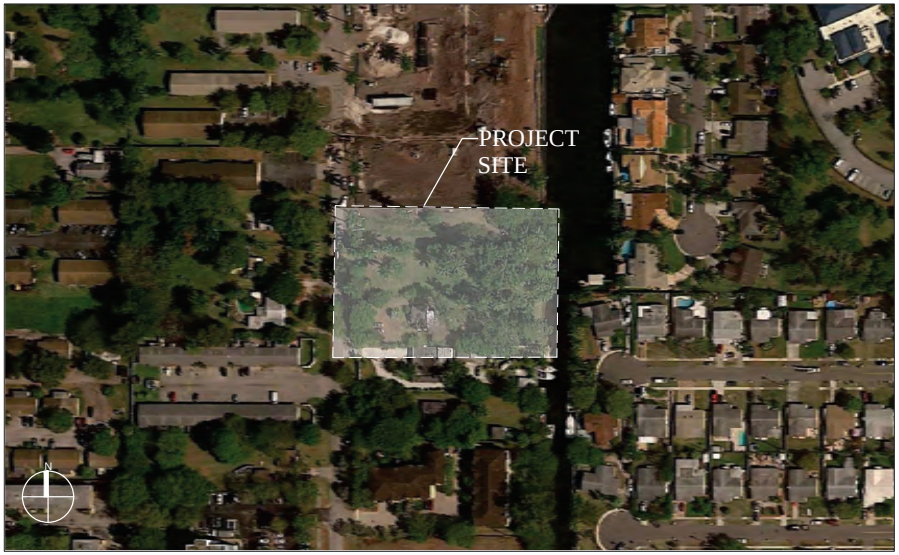
Linda Sunderland, PWS Date
Environmental Program Supervisor
Environmental Permitting Division

CERTIFICATE OF SERVICE
The undersigned duly designated deputy clerk hereby certifies that this determination, including all copies were sent on the filing date below to the listed persons.

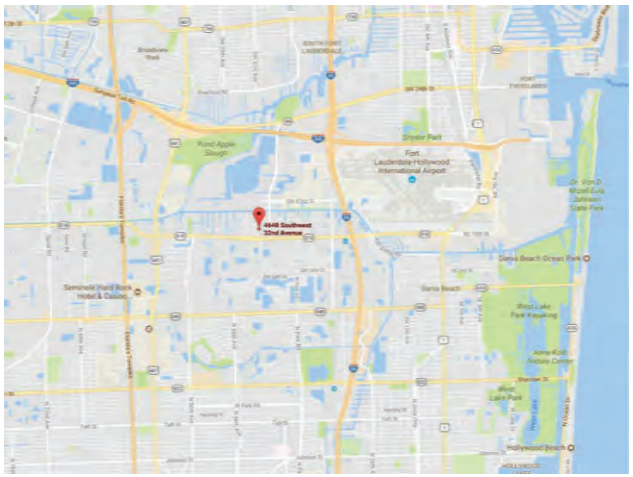
Ocean Consulting (via e-mail)
USACOE (via e-mail)
Samantha Jarvis, Broward County (via e-mail)

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to 120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Michelle Decker July 8, 2022
Clerk Date



LOCATION MAP AND LEGAL DESCRIPTION



PROJECT SITE LOCATION:
4648 SW 32nd Avenue
Fort Lauderdale, FL 33312

LATITUDE: 26 DEG 3'50.63"N
LONGITUDE: 80 DEG 11'6.14"W

FOLIO No.: 504230010080 & 504230010090

LEGAL DESCRIPTION:

LOTS 12 AND 13, BLOCK 1, CANAL GROVES, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 22, PAGE 31, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

LYING AND BEING IN SECTION 30, TOWNSHIP 50 SOUTH, RANGE 42 EAST, CITY OF DANIA BEACH, BROWARD COUNTY, FLORIDA.

GENERAL NOTES:

1. ELEVATIONS SHOWN REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
3. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK. CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ALL LINES, ELEVATIONS, AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
4. IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.
5. APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2020 EDITION (AND CURRENT ADDENDUMS).
6. APPROVED CONTRACTOR TO DETERMINE THE SUITABILITY OF EXISTING STRUCTURES AND VERIFY ALL DIMENSIONS. THE APPROVED CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, MEANS, SEQUENCES AND PROCEDURES OF WORK.
7. DO NOT SCALE DRAWINGS FOR DIMENSIONS.
8. CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK.
9. CONTRACTOR TO PROPERLY FENCE AND SECURE AREA WITH BARRICADES.
10. ANY DEVIATION AND/OR SUBSTITUTION FROM THE INFORMATION PROVIDED HEREIN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
11. ALL NEW MATERIALS AND/OR PATCHWORK SHALL BE PROVIDED TO MATCH EXISTING MATERIALS AND/OR ADJOINING WORK WHERE PRACTICAL EXCEPT AS SPECIFICALLY NOTED HEREIN.
12. LICENSED CONTRACTOR SHALL USE ALL POSSIBLE CARE TO PROTECT ALL EXISTING MATERIALS, SURFACES, AND FURNISHINGS FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
13. THE LICENSED CONTRACTOR TO INSTALL AND REMOVE ALL SHORING AND BRACING AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
14. ALL NEW WORK AND/OR MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF EACH ADMINISTRATIVE BODY HAVING JURISDICTION IN EACH PERTAINING CIRCUMSTANCE.
15. THE CONTRACTOR WILL EMPLOY AND MAINTAIN ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES TO PROTECT BISCAYNE BAY FROM SEDIMENT AND CONSTRUCTION DEBRIS.

DESIGN CRITERIA

STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE FOLLOWING CODES AND SPECIFICATIONS:

1. FLORIDA BUILDING CODE (FBC), 2020 EDITION.
2. ACI 318-19, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
3. ASCE 7-16, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
4. NDS NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2018 EDITION.
5. EM 1110-2-1100 (PART VI) COASTAL ENGINEERING MANUAL, 2011 EDITION.

IN THE EVEN OF CONFLICT BETWEEN PERTINENT CODES AND REGULATIONS AND THE REQUIREMENTS OF THE REFERENCED STANDARDS OF THESE SPECIFICATIONS, THE PROVISIONS OF THE MORE STRINGENT SHALL GOVERN.

DOCK LL: 100 PSF

BOLTS:

1. ALL BOLTS SHALL BE 316 STAINLESS STEEL, UNLESS OTHERWISE NOTED.

CONCRETE

1. CONCRETE SHALL CONFORM TO ACI 318 (LATEST ED.) AND SHALL BE REGULAR WEIGHT, SULFATE RESISTANT, WITH A DESIGN STRENGTH OF 5,000 PSI AT 28 DAYS W/ A MAX WATER-CEMENTIOUS MATERIALS RATIO, BY WEIGHT, NORMAL WEIGHT AGGREGATE CONCRETE OF 0.40.
2. OWNER SHALL EMPLOY AND PAY FOR TESTING SERVICES FROM AN INDEPENDENT TESTING LABORATORY FOR CONCRETE SAMPLING AND TESTING IN ACCORDANCE W/ ASTM.
3. LICENSED CONTRACTOR IS RESPONSIBLE FOR THE ADEQUACY OF FORMS AND SHORING AND FOR SAFE PRACTICE IN THEIR USE AND REMOVAL.
4. CONCRETE COVER SHALL BE 3" UNLESS OTHERWISE NOTED ON APPROVED DRAWINGS.
5. REINFORCING STEEL SHALL BE IN CONFORMANCE WITH THE LATEST VERSION OF ASTM A615 GRADE 60 SPECIFICATIONS. ALL REINFORCEMENT SHALL BE PLACED IN ACCORDANCE W/ ACI 315 AND ACI MANUAL OF STANDARD PRACTICE.
6. SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS AND REINFORCING SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS.

WOOD

1. PRIMARY WOOD FRAMING MEMBERS SHALL BE NUMBER 1 PRESSURE TREATED MARINE GRADE TEK SOUTHERN PINE, OR BETTER.

PILE DRIVING NOTES

1. PILE DRIVING OPERATIONS SHALL BE OBSERVED BY A SPECIAL INSPECTOR, INCLUDING TEST PILES SUFFICIENT TO DETERMINE THE APPROXIMATE LENGTH REQUIRED TO MEET DESIGN CAPACITY.
2. PILES SHALL BE DRIVEN USING AN APPROVED CUSHION BLOCK CONSISTING OF MATERIAL SO ARRANGED SO AS TO PROVIDE THE TRANSMISSION OF THE HAMMER ENERGY.
3. PILES SHALL BE DRIVEN TO REQUIRED MINIMUM 15 TON BEARING CAPACITY.
4. PILES SHALL BE DRIVEN WITH A DROP HAMMER OR GRAVITY HAMMER PROVIDED THE HAMMER SHALL WEIGH NO LESS THAN 3,000 POUNDS, AND THE FALL OF THE HAMMER SHALL NOT EXCEED 6 FT.
5. PILES SHALL BE DRIVEN WITH A VARIATION OF NOT MORE THAN ¼" PER FOOT FROM THE VERTICAL, OR FROM THE BATTER LINE INDICATED, WITH A MAX VARIATION OF THE HEAD OF THE PILE FROM THE POSITION SHOWN ON THE PLANS OF NOT MORE THAN 3".
6. WHERE PILING MUST PENETRATE STRATA OFFERING HIGH RESISTANCE TO DRIVING, THE STRUCTURAL ENGINEER OF RECORD OR SPECIAL INSPECTOR MAY REQUIRE THAT PILES BE SET IN PRE-DRILLED OR PUNCHED HOLES. THE PILES SHALL REACH THEIR FINAL PENETRATION BY DRIVING.

4648 SW 32ND AVE
WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

CLIENT:
MR. RONI AVRAHAM
INBI HOLDINGS, LLC
3801 NE 207th St.TH2,
Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:
DYNAMIC ENGINEERING SOLUTIONS, INC.
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Office - 954-545-1740
Fax - 954-545-1721

SEAL / SIGNATURE / DATE

John H Omslaer
Digitally signed by John H Omslaer
DN: c=US, st=Florida, l=Pompano Beach, o=Dynamic Engineering Solutions Inc, cn=John H Omslaer, email=dei_inc@bellsouth.net
Date: 2022.06.16 12:05:56 -04'00'

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John Omslaer
PE 52733, CA 26829

PERMIT DRAWINGS

Issue #	Issue Date
②	August 30, 2021
③	September 21, 2021
④	January 25, 2022
⑤	May 6, 2022

PROJECT: 17-6660

PROJECT LOCATION & NOTES

SCALE : AS SHOWN
SHEET NO.
S-1

Broward County and State ERP
Page 1 of 8
07/08/2022

EXISTING MANGROVES

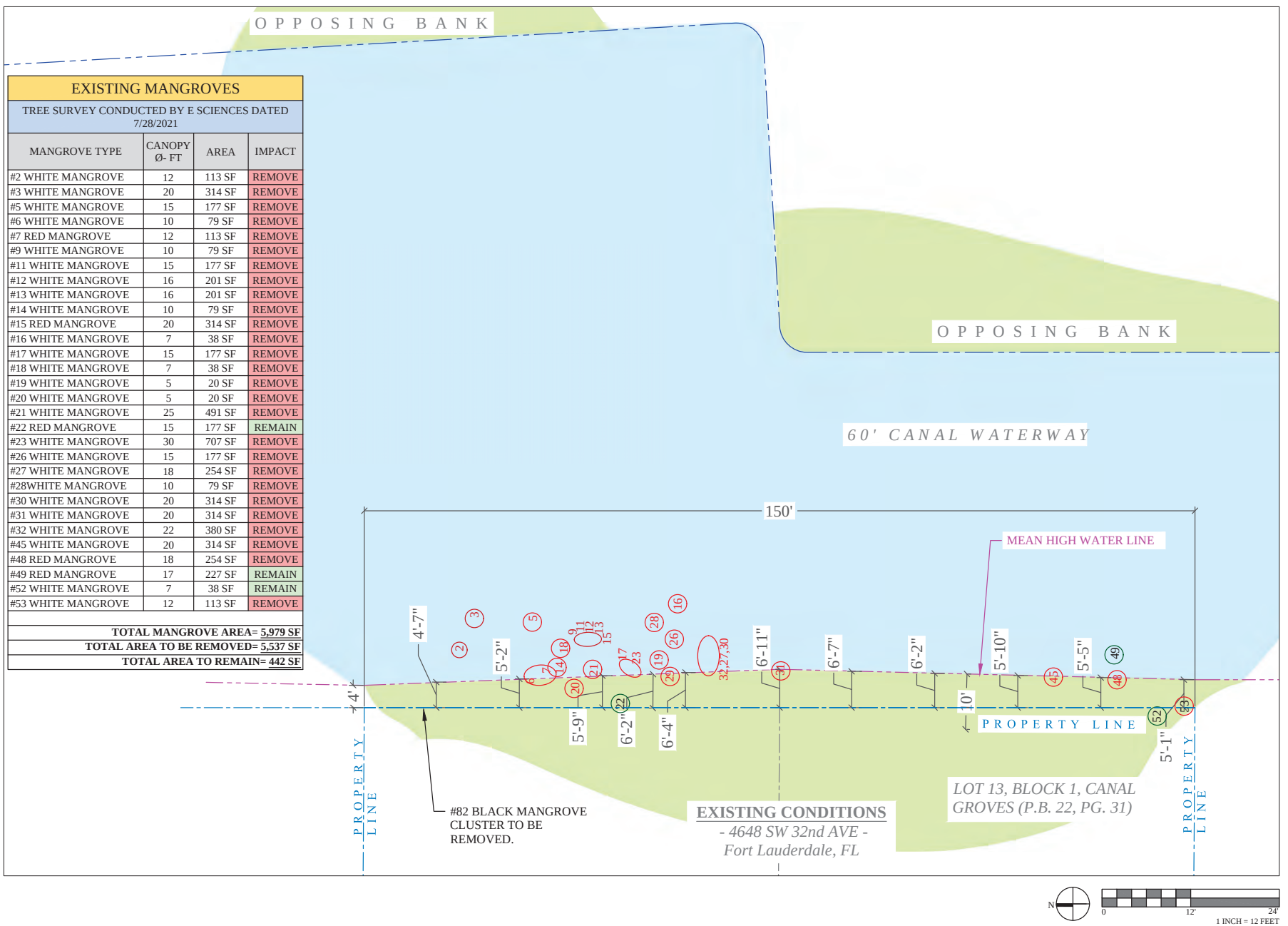
TREE SURVEY CONDUCTED BY E SCIENCES DATED 7/28/2021

MANGROVE TYPE	CANOPY Ø- FT	AREA	IMPACT
#2 WHITE MANGROVE	12	113 SF	REMOVE
#3 WHITE MANGROVE	20	314 SF	REMOVE
#5 WHITE MANGROVE	15	177 SF	REMOVE
#6 WHITE MANGROVE	10	79 SF	REMOVE
#7 RED MANGROVE	12	113 SF	REMOVE
#9 WHITE MANGROVE	10	79 SF	REMOVE
#11 WHITE MANGROVE	15	177 SF	REMOVE
#12 WHITE MANGROVE	16	201 SF	REMOVE
#13 WHITE MANGROVE	16	201 SF	REMOVE
#14 WHITE MANGROVE	10	79 SF	REMOVE
#15 RED MANGROVE	20	314 SF	REMOVE
#16 WHITE MANGROVE	7	38 SF	REMOVE
#17 WHITE MANGROVE	15	177 SF	REMOVE
#18 WHITE MANGROVE	7	38 SF	REMOVE
#19 WHITE MANGROVE	5	20 SF	REMOVE
#20 WHITE MANGROVE	5	20 SF	REMOVE
#21 WHITE MANGROVE	25	491 SF	REMOVE
#22 RED MANGROVE	15	177 SF	REMAIN
#23 WHITE MANGROVE	30	707 SF	REMOVE
#26 WHITE MANGROVE	15	177 SF	REMOVE
#27 WHITE MANGROVE	18	254 SF	REMOVE
#28WHITE MANGROVE	10	79 SF	REMOVE
#30 WHITE MANGROVE	20	314 SF	REMOVE
#31 WHITE MANGROVE	20	314 SF	REMOVE
#32 WHITE MANGROVE	22	380 SF	REMOVE
#45 WHITE MANGROVE	20	314 SF	REMOVE
#48 RED MANGROVE	18	254 SF	REMOVE
#49 RED MANGROVE	17	227 SF	REMAIN
#52 WHITE MANGROVE	7	38 SF	REMAIN
#53 WHITE MANGROVE	12	113 SF	REMOVE

TOTAL MANGROVE AREA= 5,979 SF

TOTAL AREA TO BE REMOVED= 5,537 SF

TOTAL AREA TO REMAIN= 442 SF



4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

CLIENT:
MR. RONI AVRAHAM
INBI HOLDINGS, LLC
3801 NE 207th St.TH2,
Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

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Office - 954-545-1740
Fax - 954-545-1721

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John Omslaer
PE 52733, CA 26829

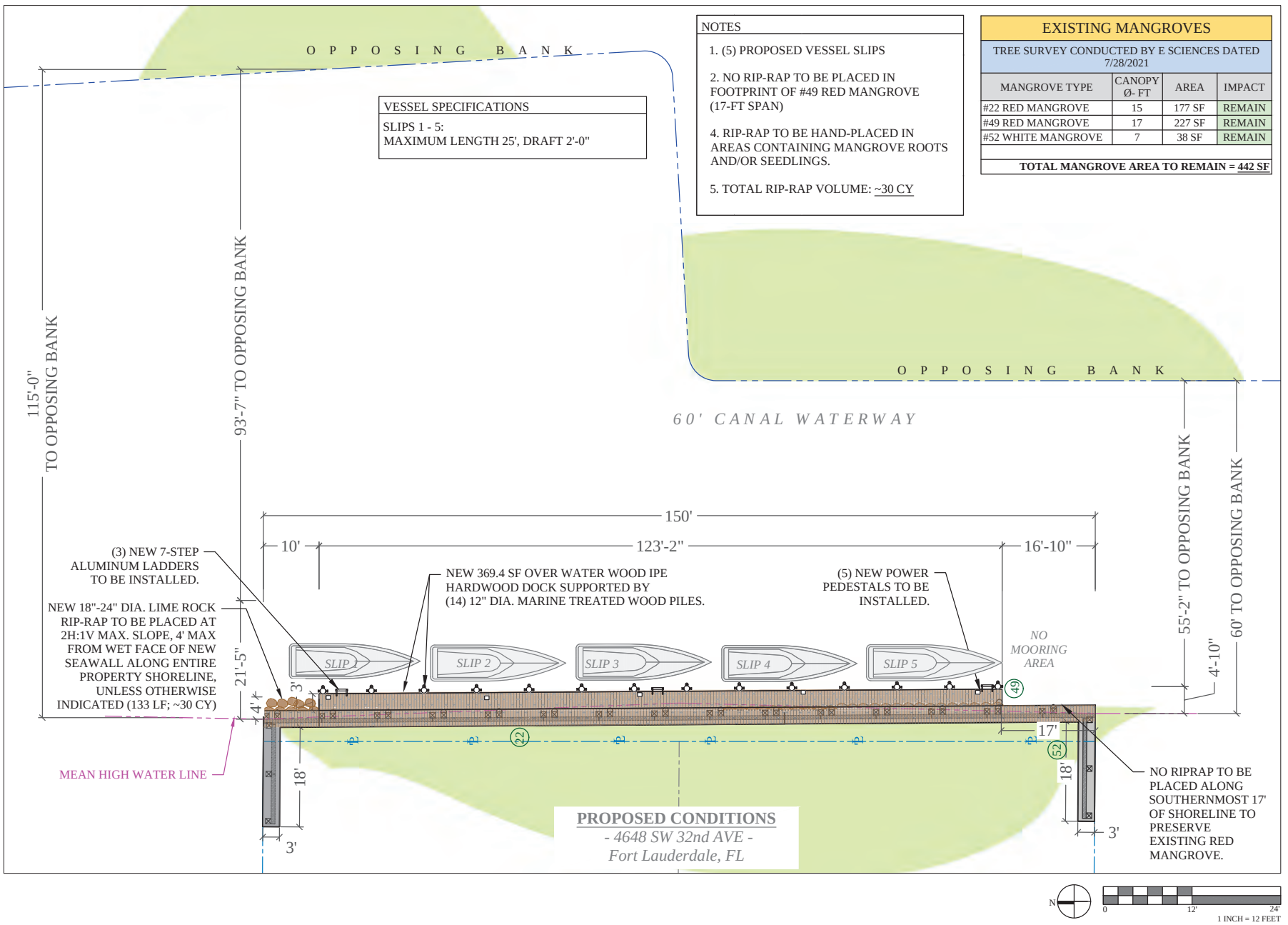
PERMIT DRAWINGS

Issue #	Issue Date
2	August 30, 2021
3	September 21, 2021
4	January 25, 2022
5	May 6, 2022

PROJECT: 17-6660

EXISTING CONDITIONS

SCALE : AS SHOWN
SHEET NO.
S-2



VESSEL SPECIFICATIONS

SLIPS 1 - 5:
MAXIMUM LENGTH 25', DRAFT 2'-0"

NOTES

1. (5) PROPOSED VESSEL SLIPS
2. NO RIP-RAP TO BE PLACED IN FOOTPRINT OF #49 RED MANGROVE (17-FT SPAN)
4. RIP-RAP TO BE HAND-PLACED IN AREAS CONTAINING MANGROVE ROOTS AND/OR SEEDLINGS.
5. TOTAL RIP-RAP VOLUME: ~30 CY

EXISTING MANGROVES

TREE SURVEY CONDUCTED BY E SCIENCES DATED 7/28/2021

MANGROVE TYPE	CANOPY Ø- FT	AREA	IMPACT
#22 RED MANGROVE	15	177 SF	REMAIN
#49 RED MANGROVE	17	227 SF	REMAIN
#52 WHITE MANGROVE	7	38 SF	REMAIN

TOTAL MANGROVE AREA TO REMAIN = 442 SF

4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT

Dania Beach, Florida

CLIENT:
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PE 52733, CA 26829

PERMIT DRAWINGS

Issue #	Issue Date
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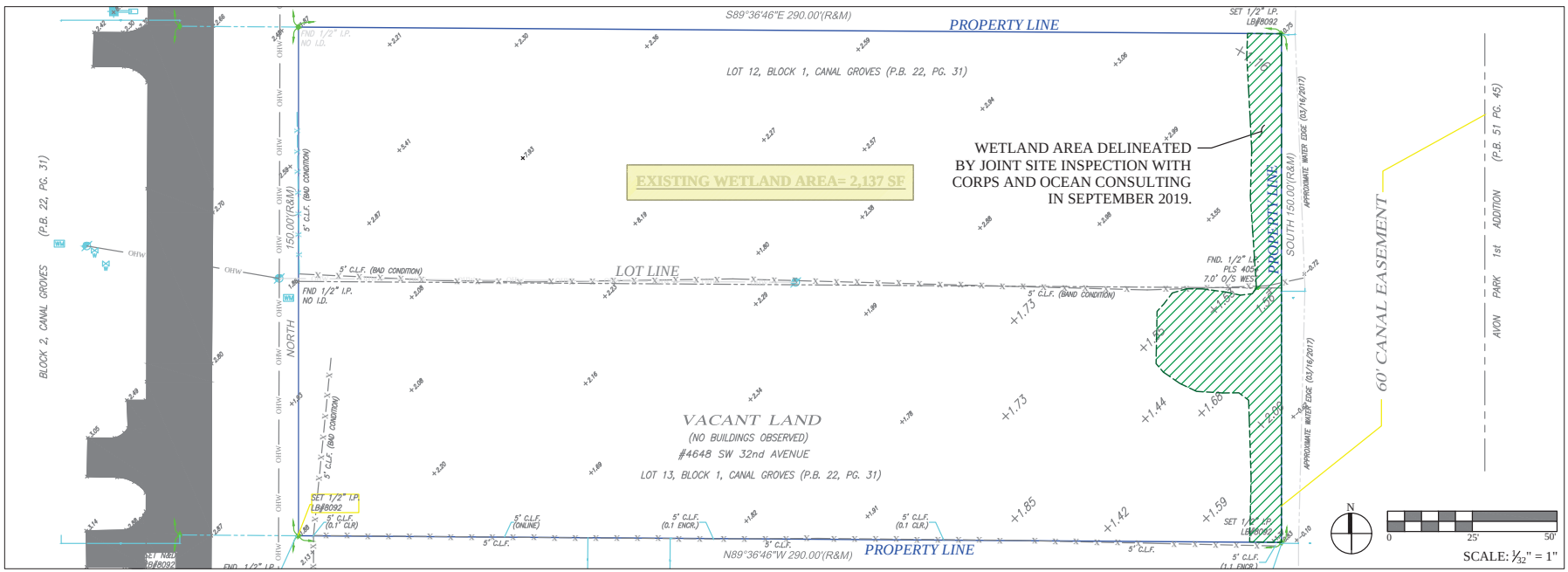
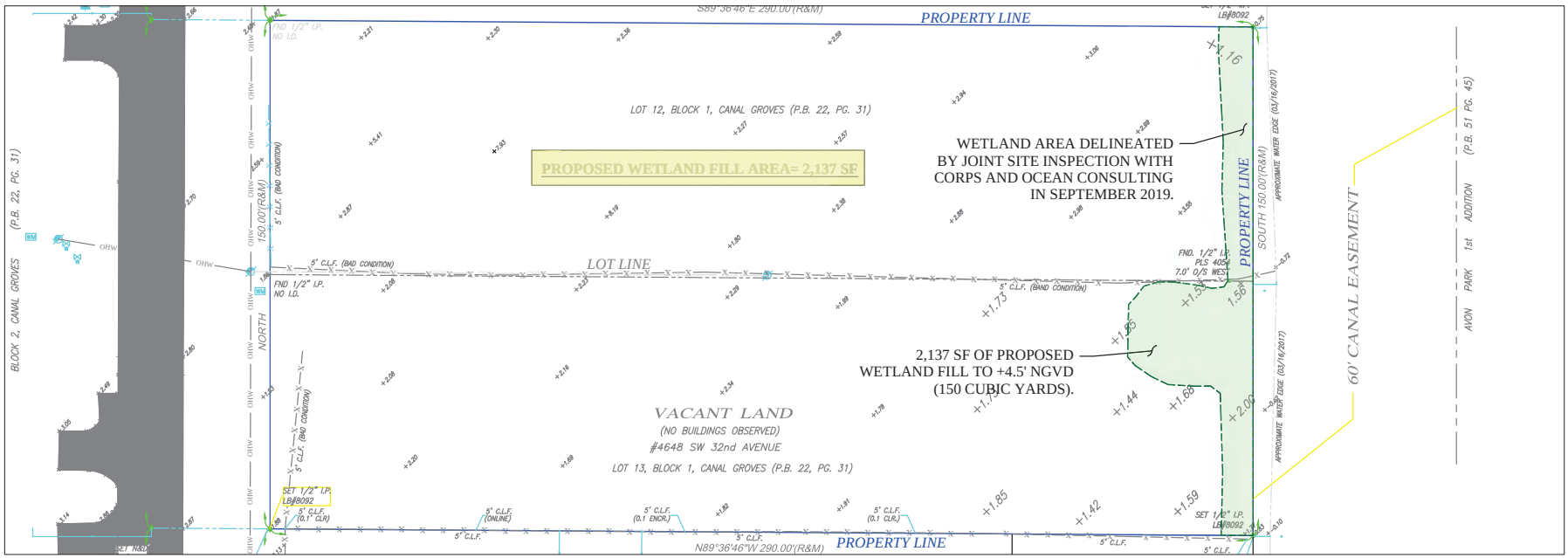
⑤	May 6, 2022

PROJECT: 17-6660

PROPOSED CONDITIONS

SCALE : AS SHOWN
SHEET NO.
S-3





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PERMIT DRAWINGS

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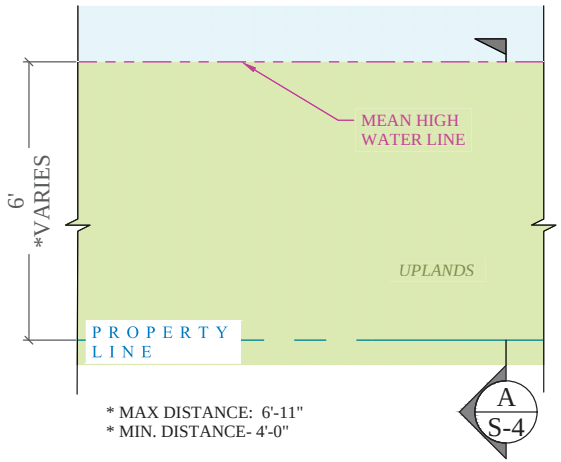
PROJECT: 17-6660

WETLAND LANDS: EXISTING AND FILL

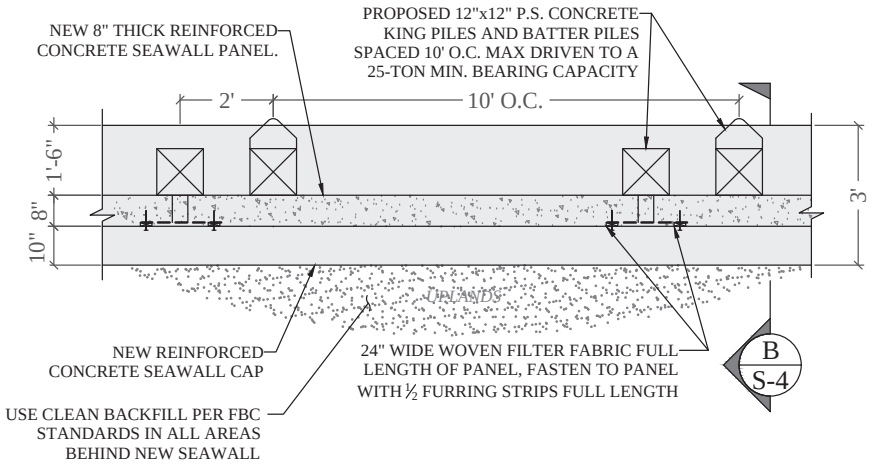
SCALE : AS SHOWN
SHEET NO.
S-3B

Broward County and State ERP
Page 4 of 8
07/08/2022



EXISTING UNCONSOLIDATED SHORELINE DETAIL (TYP.) 1 S-4

SCALE: 3/8" = 1'-0"



PROPOSED SEAWALL CONDITION DETAIL (TYP.) 2 S-4

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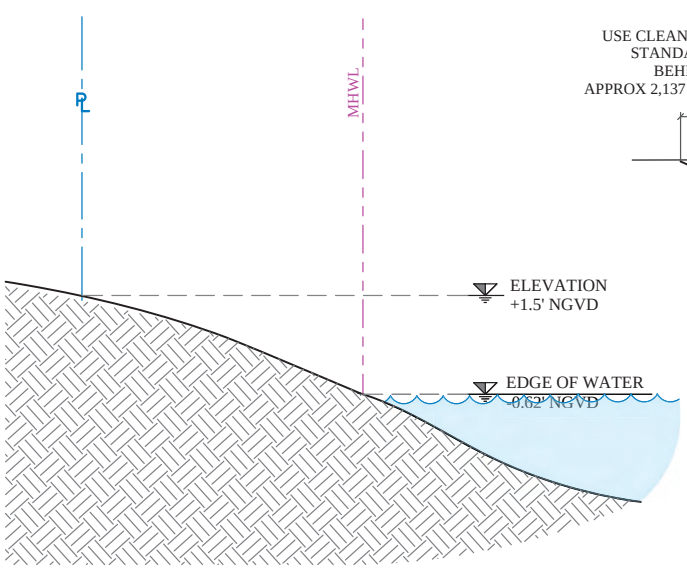

EXISTING UNCONSOLIDATED SHORELINE A S-4

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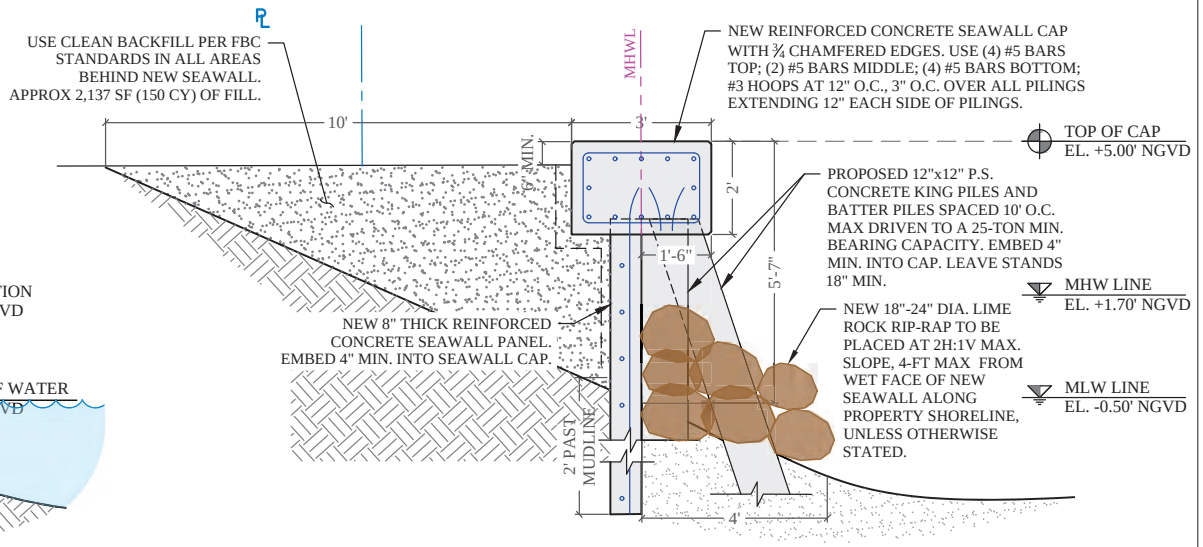

PROPOSED SEAWALL SECTION (TYP.) B S-4

SCALE: 3/8" = 1'-0"

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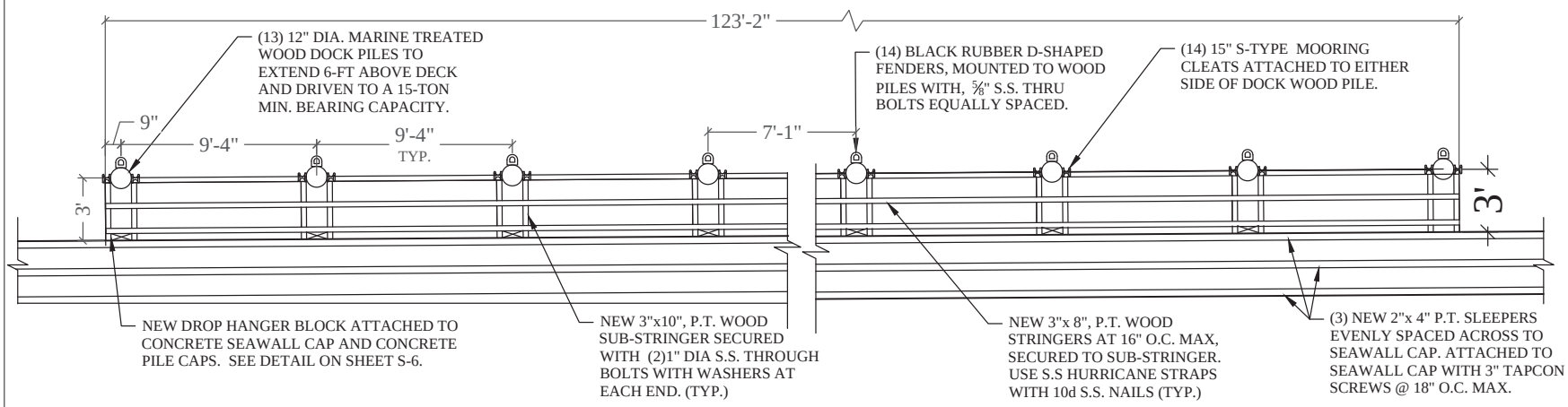
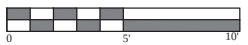
EXISTING & PROPOSED SEAWALL SECTIONS

SCALE : AS SHOWN
SHEET NO.
S-4

Broward County and State ERP
Page 5 of 8
07/08/2022



DOCK FRAMING PLAN



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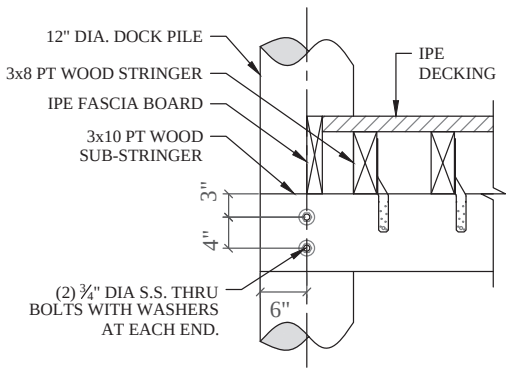
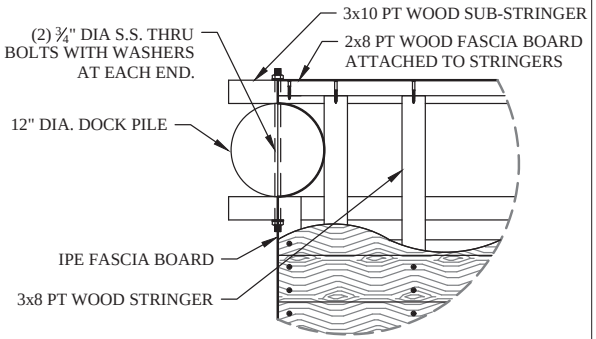
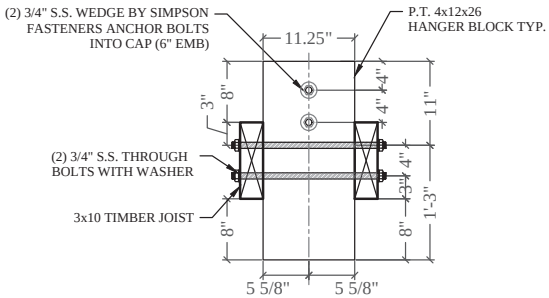






4648 SW 32ND AVE WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

CLIENT:
MR. RONI AVRAHAM
INBI HOLDINGS, LLC
3801 NE 207th St.TH2,
Aventura , FL 33180

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:
DYNAMIC ENGINEERING SOLUTIONS, INC.
351 S. Cypress Road, Suite 303
Pompano Beach, FL 33060
Office - 954-545-1740
Fax - 954-545-1721

SEAL / SIGNATURE / DATE

John H Omslaer

Digitally signed by John H Omslaer
DN: c=US, st=Florida, l=Pompano Beach, o=Dynamic Engineering Solutions Inc, cn=John H Omslaer, email=den_inc@bellsouth.net
Date: 2022.06.16 12:12:07 -04'00'

This document has been electronically signed and sealed by John H. Omslaer, P.E on using a SHA-1 authentication code. Printed copies are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies per rule 62-30.060, F.A.C
John Omslaer
PE 52733, CA 26829

PERMIT DRAWINGS

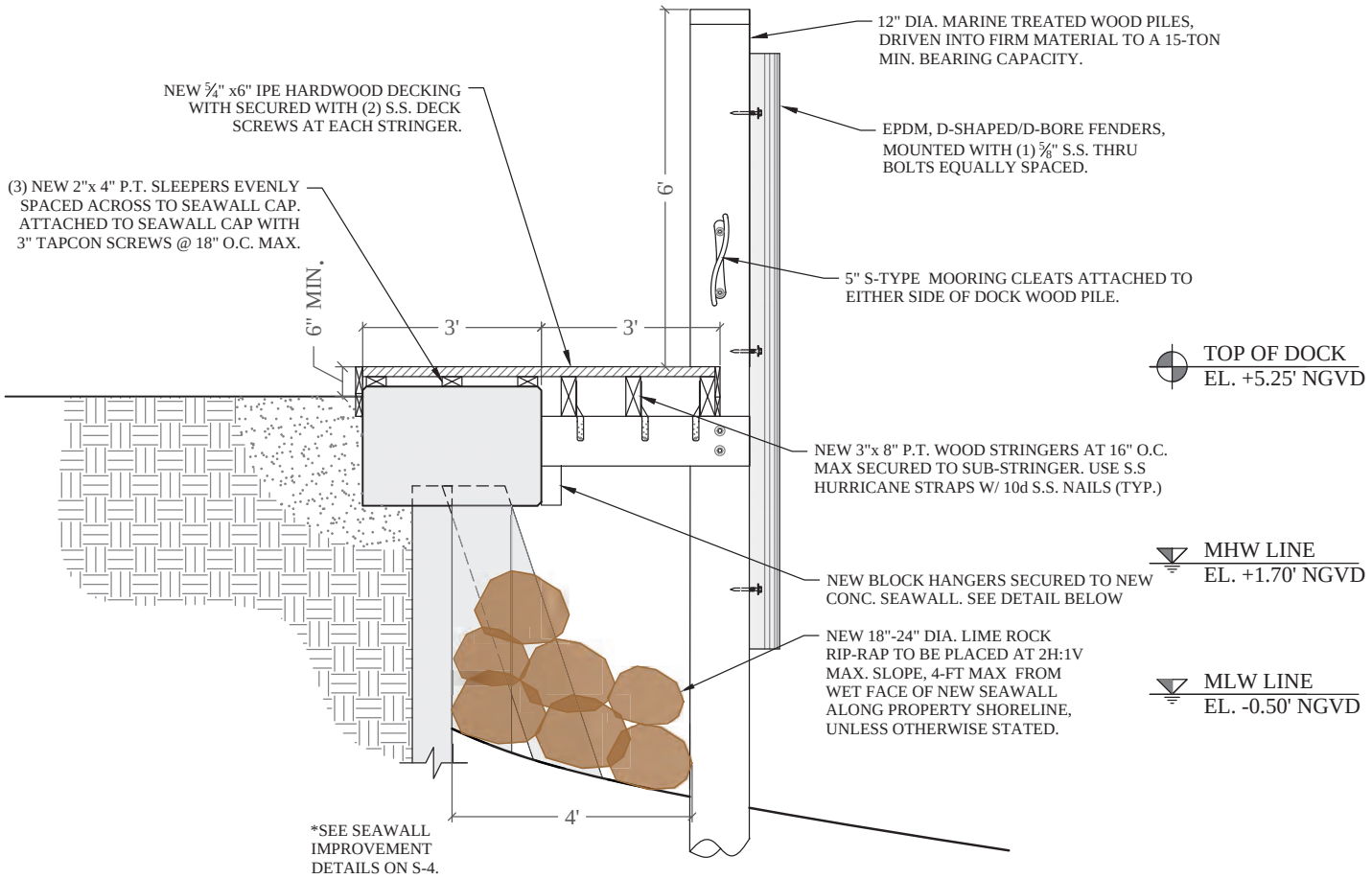
Issue #	Issue Date
②	August 30, 2021
③	September 21, 2021
④	January 25, 2022
⑤	May 6, 2022

PROJECT: 17-6660

FRAMING PLAN

SCALE : AS SHOWN
SHEET NO.
S-5

Broward County and State ERP
Page 6 of 8
07/08/2022



TYPICAL DOCK SECTION — C / S-6

SCALE: ½" = 1'-0"

4648 SW 32ND AVE
WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

CLIENT:
MR. RONI AVRAHAM
INBI HOLDINGS, LLC
3801 NE 207th St.TH2,
Aventura , FL 33180

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Office - 954-545-1740
Fax - 954-545-1721

SEAL / SIGNATURE / DATE

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Digitally signed by John H Omslaer
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Date: 2022.06.16 12:12:57 -04'00'

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PERMIT DRAWINGS

Issue #	Issue Date
②	August 30, 2021
③	September 21, 2021
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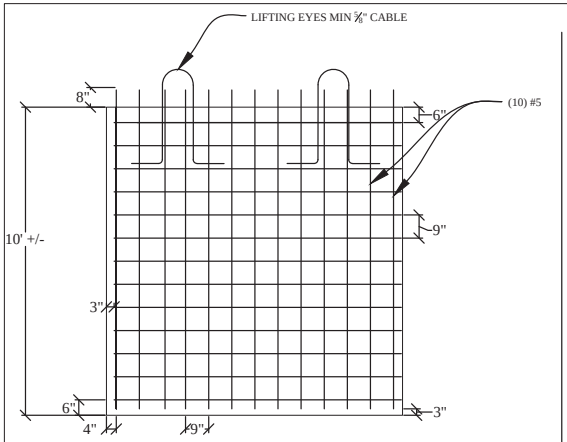
⑤	May 6, 2022

PROJECT: 17-6660

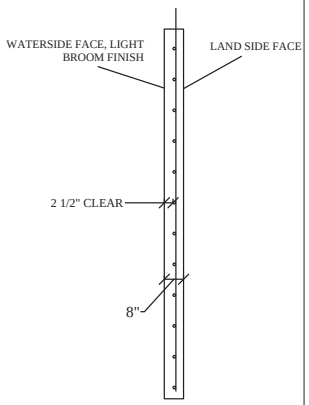
TYPICAL DOCK SECTION

SCALE : AS SHOWN
SHEET NO.
S-6

Broward County and State ERP
Page 7 of 8
07/08/2022

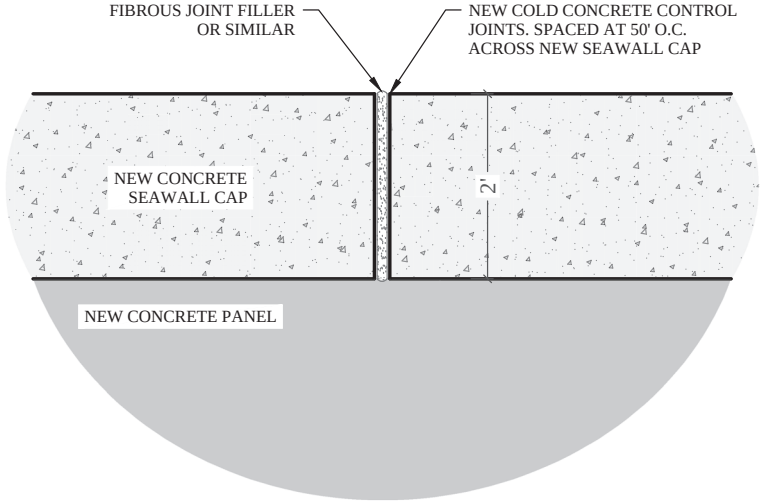


PANEL DETAIL
SCALE: AS SHOWN



TYP. SECTION OF CONCRETE PANEL
SCALE: AS SHOWN

STEEL DETAIL



CONCRETE PILE DETAIL

PILE NOTE:

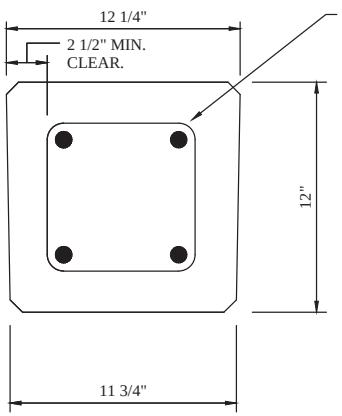
CONCRETE COMPRESIVE STRENGTH:
3000 PSI @ RELEASE
5000 PSI @ DRIVING

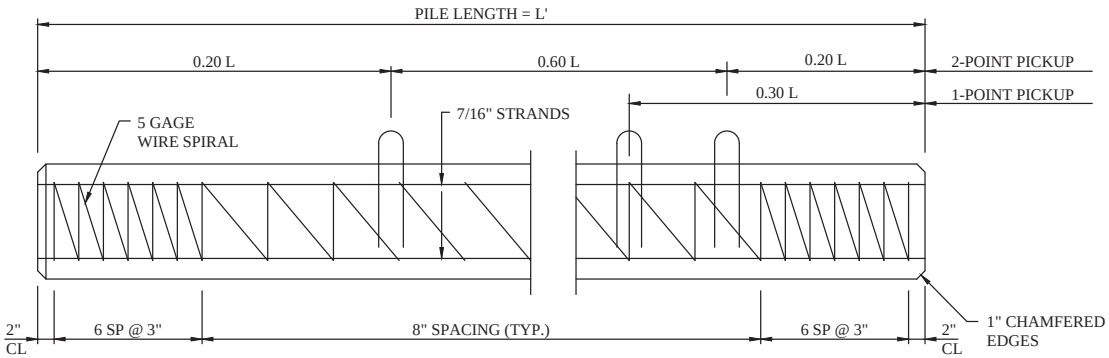
SPIRAL TO BE ASTM A-82 TIGHT HARD-DRAWN WIRE

STRANDS - USE FOUR 7/16" (270K) LOW RELAXATION ASTM 416-87 UNCOATED 7-WIRE STRANDS TENSIONED TO 2.33 KIPS EACH

1-POINT PICKUP-MAXIMUM L = 50'

2-POINT PICKUP-MAXIMUM L = 62'





CONCRETE PILE DETAIL

N.T.S.

4648 SW 32ND AVE
WATERFRONT IMPROVEMENTS PROJECT
Dania Beach, Florida

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John Omslaer
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PERMIT DRAWINGS

Issue #	Issue Date
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④	January 25, 2022
⑤	May 6, 2022

PROJECT: 17-6660

CONCRETE PILE & SEAWALL PANEL DETAIL
SCALE : AS SHOWN
SHEET NO.
S-7

Broward County and State ERP

07/08/2022

Sec. 27-14. Administrative review of EPGMD determinations.

(a) A person with a substantial interest may file a petition to request review of or to intervene in a review of a final administrative determination made pursuant to this chapter concerning:

(1) The requirement that a facility or activity obtain a license or environmental review approval.

(2) Interpretations of license or environmental review approval conditions.

(3) Interpretations of variance conditions.

(4) The decision to suspend or revoke a license or environmental review approval.

(5) The requirement of certain license conditions.

(6) The issuance of a license or environmental review approval.

(7) The denial of a license or environmental review approval.

(8) The scope of a license or environmental review approval, geographic or otherwise.

(9) The scope of a variance, geographic or otherwise.

(10) The issuance of a stop work order.

(11) Similar final administrative determinations.

This administrative review procedure shall be the only means of review available for the above final administrative determinations by either the petitioner or the intervenor (the parties).

(b) person may not obtain review by this procedure of:

(1) The issuance or adjudication of or other matters involving a notice of violation or a citation.

(2) Internal policy decisions

(c) A person desiring a review of a staff determination made pursuant to this Chapter shall first bring the determination to the attention of the appropriate section supervisor to attempt to resolve the matter. If a resolution cannot be reached, then the decision shall be reviewed by successive supervisory levels until the issue is resolved or reaches the level of the director or his or her designee for the final determination.

(d) A person desiring administrative review of a final determination made by the director or the designee shall file a petition with the director for review by the hearing examiner. The petition shall be filed within ten (10) days from the rendition of the action taken or of the decision made by the director. An entity whose license or approval is being challenged shall be a party to the action.

(e) The review shall not be heard until the provisions of subsection (f) are met. Upon motion to the hearing examiner, an insufficient petition shall be dismissed with or without leave to refile. If a petition is determined to be insufficient by the hearing examiner and the petitioner has been given leave to refile by the hearing examiner, unless otherwise ordered by the hearing examiner, the petitioner must refile within ten (10) days of the rendition of the order of dismissal or the petition will be dismissed with prejudice.

(f) A sufficient petition for review or petition for intervention in the review shall, at a minimum, contain the following information:

(1) The nature of the determination sought to be reviewed.

(2) A short, plain statement of the facts which form the subject matter upon which the determination was made as asserted by all parties of record at the time that the petition is filed; a statement of the material facts in dispute, if any. If any party is unable to state the matters in sufficient detail at the time initial petition is filed, the petition may be limited to a statement of the issues involved; and thereafter, upon timely written motion, a more definite and detailed statement shall be furnished not less than seven (7) days prior to the date set for the hearing.

(3) The specific determination for which the review is sought.

(4) The specific legal grounds upon which the parties seek review of the determination.

(5) A short statement of the petitioner's or the intervenor's substantial interest in the matter to be reviewed.

(6) The specific section of this chapter on which the decision is based, if known, and the specific section that the parties allege should control the decision, if known.

(7) A copy of the director's or the designee's written final determination.

(8) A statement of the relief requested stating precisely the action that the petitioner wants EPGMD to take with respect to the final determination.

(g) All pleadings or other documents filed in the proceeding must be signed by a party, the party's attorney, or the party's qualified representative. The signature of a party, the party's attorney or a party's qualified representative constitutes a certificate that he or she has read the pleading or other document and that to the best of his or her knowledge, information, and belief formed after reasonable inquiry, it is not brought for any improper purposes, such as to harass or to cause unnecessary delay or for frivolous purpose or needless increase in the cost of litigation. If a pleading or other document is signed in violation of these requirements, the hearing examiner, upon motion or his or her own initiative, shall dismiss the matter.

(h) A petitioner or intervenor may request an emergency hearing to stay all activities or work conducted pursuant to the challenged license or approval. Such petitioner or intervenor has the burden of proof to show by a preponderance of the evidence that the continued activities would cause substantial pollution or degradation to the environment. An emergency hearing shall be scheduled by EPGMD and be held within five (5) days of said request or as soon thereafter as possible subject to the availability of the hearing examiner. The petitioner or intervenor shall comply with the notice provisions of section 27-14(j)(2)a. and c. and section 27-14(j)(3) and (4) of this chapter.

(i) The petition for review will not stay environmental protection activities required for the remediation or mitigation of a site or facility, the protection of the environment or the health, safety and welfare of the citizens of Broward County, or the prevention of further environmental degradation. The person responsible for these activities must take all necessary steps to prevent environmental degradation and must conduct the remediation or mitigation activities required by this chapter. The director may allow these activities to be delayed until after the hearing examiner's decision by certifying to

the hearing examiner that, by reason of facts stated in the certificate, a delay in the initiation or completion of these activities would not cause substantial environmental degradation or peril to life or property. The delay for conducting these activities may be subject to appropriate terms to ensure protection of the environment. The person responsible for these activities shall be responsible for any environmental damage or any violation of this chapter caused by the delay.

(j) Notice and Scheduling Requirements:

(1) The hearing on the review shall be scheduled within a reasonable time. It shall be the responsibility of the petitioner to request through EPGMD that the hearing date be scheduled. It shall also be the responsibility of the petitioner to give notice in accordance with this section at least ten (10) days prior to the hearing.

(2) The petitioner shall give notice of the hearing by:

a. Giving personal notice to all proper parties; and

b. Publishing notice on two (2) days in a newspaper of general circulation in the county; and

c. Posting notice at a location determined by the Broward County Administrator's Office.

(3) The petitioner shall bear the cost of giving notice.

(4) The notice shall contain, at a minimum:

a. A description and location of the facility or the activity to be conducted by the petitioner; and

b. The time and place of the hearing.

(k) The petitioner shall bear the cost of accurately and completely preserving all testimony and providing full or partial transcripts to all parties.

(l) The hearing shall be a quasi-judicial hearing.

(1) The applicant/petitioner requesting the administrative review, any intervenor/petitioner and EPGMD shall have an opportunity to respond to and to present witnesses, other evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of facts and orders, and to be represented by counsel. Members of the general public who are not intervenors as set forth in Section 27-14 of this chapter are not parties to the proceeding.

(2) When appropriate, the general public may be given an opportunity to present oral or written communications. If the hearing examiner proposes to consider such material, then all parties shall be given an opportunity to cross-examine, challenge or rebut it.

(m) Denial, protest of, revocation, or suspension of a license, environmental review approval, or any other approval:

(1) In regard to denial or protest of approval of a license and any other review of an administrative decision, notwithstanding (2) below, the petitioner shall have the burden of showing, by a preponderance of the evidence, that the determination of the director was an arbitrary and/or capricious abuse of discretion, not supported by competent, substantial evidence or not in conformance with the

essential requirements of this chapter. The hearing examiner shall not substitute his or her judgment for that of EPGMD on an issue of discretion even though the hearing examiner may have reached a different conclusion based on the same facts.

(2) In an action to revoke or suspend a valid license or approval, the burden shall be upon EPGMD to prove, by a preponderance of the evidence in an administrative hearing, the grounds for revocation or suspension. The license holder or approval recipient shall be provided notice of the hearing and a copy of the petition stating the grounds for revocation or suspension as provided in section 27-63 of this chapter. The petition shall state with specificity the acts complained of in order to allow the license holder or approval recipient an opportunity to prepare a defense. The hearing shall be conducted in accordance with the provisions of Section 27-37 of this chapter.

(n) Findings of fact shall be based exclusively on the evidence of record and on matters officially recognized.

(o) If the hearing examiner finds that the director or his or her designee has erroneously interpreted a provision and that a correct interpretation compels a particular action, he or she shall remand the case to the director or his or her designee for further action under a correct interpretation of the provision.

(p) The hearing examiner shall complete and submit to the director and all parties a final order consisting of his or her findings of fact and conclusions of law.

(q) A party to the hearing may obtain appellate review of the final order as provided by section 27-42 of this chapter.

(r) A petitioner or intervenor shall pay a filing fee at the time the application for review is filed. The amount of the filing fee shall be set by resolution of the Board.

(Ord. No. 2003-34, § 1, 9-23-03; Ord. No. 2005-08, § 2.03, 4-26-05)

Secs. 27-15--27-19. Reserved.

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.

d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.

e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com

f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com/manatee). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 81/2" by 11" explaining the requirements for “Idle Speed/No Wake” and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work
all in-water activities must

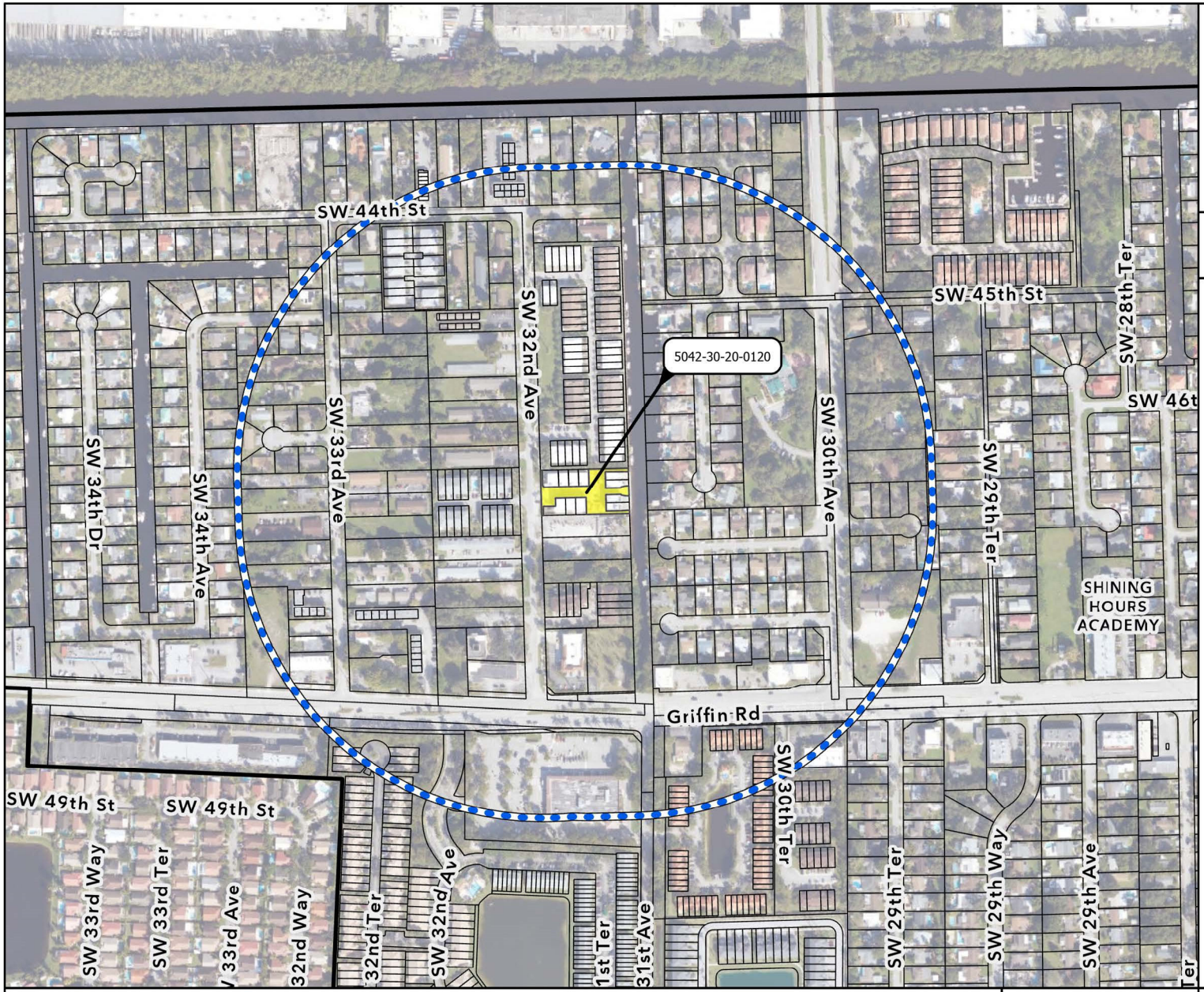
SHUT DOWN

Report any collision with or injury to a manatee:

Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC



DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Location Map

APPLICATION:
SP-099-17MOD &
VA-24-25

FOLIO:
5042-30-20-0120

ADDRESS:
4632-4648 SW 32 AVE

REQUEST:
Site Plan Modification
and Variance

Legend

- Dania Beach Boundary
- Proposed Parcel
- Parcels
- 1,000 ft Buffer

N

Date: 10/30/2025

When Printed on 8 1/2" x 11"
1 inch equals 500 feet

0 250 500 750 Feet

Florida Technical Consultants

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

City of Dania Beach, Florida
Department of Community Development
Planning and Zoning Division
(954) 924-6805 X3643
(954) 922-2687 Fax

Standard Development Application

- ☐ **Administrative Variance**
- ☐ **Land Use Amendment**
- ☐ **Plat**
- ☐ **Rezoning**
- ☒ **Site Plan**
- ☐ **Special Exception**
- ☒ **Variance**
- ☐ **Other:** _____ ***(SEE APPLICATION TYPE SCHEDULE ON PAGES 3 & 4)***

RECEIVED JUL 03 2025 BY:

Date Rec'd: _____

Petition No.: SP-099-17MOD

THIS APPLICATION WILL NOT BE ACCEPTED UNTIL IT IS COMPLETE AND SUBMITTED WITH ALL NECESARRY DOCUMENTS. Refer to the application type at the top of this form and **"Required Documentation"** checklist to determine the supplemental documents required with each application. For after the fact applications, the responsible contractor of record shall be present at the board hearing. Failure to attend may impact the disposition of the application. The applicant or their authorized legal agent must be present at all meetings. All projects must also obtain a building permit from the City Building Division.

The City's DRC process requires a hard copy of the application and application fee payment to be submitted to City Planning staff BEFORE electronic submittal will be accepted for processing. Applications will only be accepted on the submittal date identified on the annual DRC Meeting Deadline schedule. The application must identify the number of proposed residential dwelling units and/or the square footage of commercial/industrial use, as applicable. Once the application and fee are received a file number will be issued which must be used to identify the project when submitting electronically. Once the file number is issued, the applicant has 24 hours to load the plans electronically. Failure to submit within 24 hours will require the application to begin again the following month.

Location Address: 4648 SW 32nd AVE, DANIA BEACH

Lot(s): _____ Block: _____ Subdivision: _____

Recorded Plat Name: _____

Folio Number(s): 5042 30 20 0120 Legal Description: _____

(Applicant)/Consultant/Legal Representative **(circle one)** Joseph S. Carusso, Manager Member.

Address of Applicant: 500 E. Las Olas Blvd., ST. 2305, FT. Lauderdale FL 33301

Business Telephone: 8564257515 Home: _____ Fax: _____

E-mail address: Joe@JosephCarussoLaw.com

Name of Property Owner: DBI Holdings, LLC

Address of Property Owner: 500 E. Las Olas Blvd., ST. 2305, Ft Lauderdale, FL 33301

Business Telephone: 8564257515 Home: _____ Fax: _____

Explanation of Request: Approval of site plan modification.
*Please provide proposed **Plat Name** & **Criteria Statement** as required by the City's **Land Development Code.***

Prop. Net Acreage: _____ Gross Acreage: _____ Prop. Square Footage: _____

Existing Use: _____ Proposed Use: _____

Is property owned individually, by a corporation, association, or a joint venture? Limited Liability Company

AUTHORIZED REPRESENTATIVE

I/we are fully aware of the request being made to the City of Dania Beach. If I/We are unable to be present, I/we hereby authorize _____ (individual/firm) to represent me/us in all matters related to this application. I/we hereby acknowledge that the applicable fee was established to offset administrative costs and is not refundable.

I/we are fully aware that all approvals automatically expire within 12 months of City of Dania Beach Planning and Zoning Board or City Commission approval, or pursuant to the expiration timeframe listed in Part 6 of the Dania Beach Land Development Code.

STATE OF FLORIDA
COUNTY OF BROWARD
The foregoing instrument
Was acknowledged

By: _____
(Owner / Agent signature*)

BEFORE ME THIS 3rd DAY OF July, 2025

By:

Joseph S. Caruso
(Print name of person acknowledging)

N/A
(Joint owner signature if applicable)

Notary _____

(Signature of Notary Public – State of Florida)

CRYSTAL LEE RAMOS
MY COMMISSION # HH 119610
EXPIRES: August 20, 2025
Bonded Thru Notary Public Underwriters

Personally known _____ or Produced Identification ✓

Type of identification produced: NJ Driver license or Drivers License # C07094108230460

*If joint ownership, both parties must sign. If partnership, corporation or association, an authorized officer must sign on behalf of the group. A notarized letter of authorization from the owner of record must accompany the application if an authorized agent signs for the owner(s).

NO APPLICATION WILL BE AUTOMATICALLY SCHEDULED FOR A MEETING.

ALL APPLICATIONS MUST BE DETERMINED COMPLETE BY STAFF BEFORE PROCESSING OCCURS.

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

CITY OF DANIA BEACH
COMMUNITY DEVELOPMENT
Invoice

No: 0001948

Date: July 03, 2025

RECEIVED FROM:

Name: INBI HOLDINGS LLC

Address: 500 E DANIA BEACH BL

Address 2: SUITE 2305

City/St/ZIP: FT LAUDERDALE FL 33

Service or Item	Amount
CR - 001-220-00-00 Cost Recovery	$10,000.00
PSP - Public Hearing Items Application fee	$1,500.00
PSP - Public Hearing Items Application fee	$2,500.00
FPR - Fire Plan Review Fee	$200.00

P/Z ITEM # SP-099-17MOD & VA-024-25

LOCATION: 4648 SW 32 AVE

APPLICANT: JOSEPH S CARUSO

PREPARED BY: Ibel Larios

TOTAL DUE: $14,200.00

DRC SUBMITTAL & VARIANCE
H20 TOWNHOMES SITE PLAN MOD
VARIANCE SEC. 240-20

CHECK #: 1019

PAYMENT DATE
07/03/2025

COLLECTION STATION
City Hall Window 1

RECEIVED FROM
INBI HOLDINGS LLC

City of Dania Beach
100 W. Dania Beach Blvd.
Dania Beach, FL 33004

BATCH NO.
2025-10001099

RECEIPT NO.
2025-00042193

CASHIER
fincashier1

ENTRY DATE
07/03/2025 10:58:38 AM

DESCRIPTION
500 E DANIA BEACH BL SUITE 2305 FT LAUDERDALE FL 33

PAYMENT CODE	RECEIPT DESCRIPTION	TRANSACTION AMOUNT
CR	Cost Recovery Misc SP-099-17MOD & VA-024-25 4648 SW 32 AVE JOSEPH S CARUSO	$10,000.00
PSP	Appl Review - Standard SP-099-17MOD & VA-024-25 4648 SW 32 AVE JOSEPH S CARUSO	$1,500.00
PSP	Appl Review - Standard SP-099-17MOD & VA-024-25 4648 SW 32 AVE JOSEPH S CARUSO	$2,500.00
FPR	Fire Plan Review Fee SP-099-17MOD & VA-024-25 4648 SW 32 AVE JOSEPH S CARUSO	$200.00

Payments:

Type	Detail	Amount
Check	1019	$14,200.00

Total Amount: **$14,200.00**

Customer Copy

DANIA BEACH
SEA IT LIVE IT LOVE IT

City of Dania Beach, Florida
Department of Community Development
Planning and Zoning Division
(954) 924-6805 X3643
(954) 922-2687 Fax

Standard Development Application

RECEIVED
JUL 03 2025
BY:

- ☐ **Administrative Variance**
- ☐ **Land Use Amendment**
- ☐ **Plat**
- ☐ **Rezoning**
- ☒ **Site Plan**
- ☐ **Special Exception**
- ☒ **Variance**
- ☐ **Other:** _____ *(SEE APPLICATION TYPE SCHEDULE ON PAGES 3 & 4)*

Date Rec'd: _____

Petition No.: VA-024-25

THIS APPLICATION WILL NOT BE ACCEPTED UNTIL IT IS COMPLETE AND SUBMITTED WITH ALL NECESARRY DOCUMENTS. Refer to the application type at the top of this form and **"Required Documentation"** checklist to determine the supplemental documents required with each application. For after the fact applications, the responsible contractor of record shall be present at the board hearing. Failure to attend may impact the disposition of the application. The applicant or their authorized legal agent must be present at all meetings. All projects must also obtain a building permit from the City Building Division.

The City's DRC process requires a hard copy of the application and application fee payment to be submitted to City Planning staff BEFORE electronic submittal will be accepted for processing. Applications will only be accepted on the submittal date identified on the annual DRC Meeting Deadline schedule. The application must identify the number of proposed residential dwelling units and/or the square footage of commercial/industrial use, as applicable. Once the application and fee are received a file number will be issued which must be used to identify the project when submitting electronically. Once the file number is issued, the applicant has 24 hours to load the plans electronically. Failure to submit within 24 hours will require the application to begin again the following month.

Location Address: 4648 SW 32nd Avenue Dania Beach, FL

Lot(s): _____ Block: _____ Subdivision: _____

Recorded Plat Name: _____

Folio Number(s): 5042-30-20-0120 Legal Description: _____

Applicant/Consultant/Legal Representative **(circle one)** Joseph S. Caruso, managing member

Address of Applicant: 500 E. Las Olas Blvd, Suite 2305

Business Telephone: 856 425 7925 Home: _____ Fax: _____

E-mail address: joe@josephcarusolaw.com

Name of Property Owner: INBI HOLDINGS LLC.

Address of Property Owner: 500 E. Las Olas Blvd, Suite 2305

Business Telephone: 856 425 7925 Home: _____ Fax: _____

Explanation of Request: Applicant of Variance 240-20
*Please provide proposed **Plat Name** & **Criteria Statement** as required by the City's **Land Development Code.***

Prop. Net Acreage: _____ Gross Acreage: _____ Prop. Square Footage: _____

Existing Use: Same as previously approved. Proposed Use: Same as previously approved.

Is property owned individually, by a corporation, association, or a joint venture? _____

AUTHORIZED REPRESENTATIVE

I/we are fully aware of the request being made to the City of Dania Beach. If I/We are unable to be present, I/we hereby authorize _____ (individual/firm) to represent me/us in all matters related to this application. I/we hereby acknowledge that the applicable fee was established to offset administrative costs and is not refundable.

I/we are fully aware that all approvals automatically expire within 12 months of City of Dania Beach Planning and Zoning Board or City Commission approval, or pursuant to the expiration timeframe listed in Part 6 of the Dania Beach Land Development Code.

STATE OF FLORIDA
COUNTY OF BROWARD
The foregoing instrument
Was acknowledged

By: _____
(Owner / Agent signature*)

BEFORE ME THIS 2nd **DAY OF** July**, 20**25

By:

Joseph S. Caruso
(Print name of person acknowledging)

N/A
(Joint owner signature if applicable)

Notary _____

(Signature of Notary Public – State of Florida**)**

NOTARY PUBLIC STATE OF FLORIDA
CRYSTAL LEE RAMOS
MY COMMISSION # HH 119610
EXPIRES: August 20, 2025
Bonded Thru Notary Public Underwriters

Personally known _____ **or Produced Identification** ✓

Type of identification produced: NJ Driver license **or Drivers License** #C07094108204644

***If joint ownership, both parties must sign. If partnership, corporation or association, an authorized officer must sign on behalf of the group. A notarized letter of authorization from the owner of record must accompany the application if an authorized agent signs for the owner(s).**

NO APPLICATION WILL BE AUTOMATICALLY SCHEDULED FOR A MEETING.

ALL APPLICATIONS MUST BE DETERMINED COMPLETE BY STAFF BEFORE PROCESSING OCCURS.

Sec. 240-20. - Construction of accessory boat slips and docks on waterways; limitations.

(A) Boat slips and docks may be constructed by the owner of any waterfront lot where a principal building exists.

(B) Accessory docks shall not extend into the waterway more than five (5) feet beyond the property line, unless the waterway exceeds fifty (50) feet in width; in which case a dock or slip may extend up to ten (10) percent the width of the waterway, or a maximum of twenty (20) feet, whichever is smaller, measured from the property line. 10% = 6'

(C) Notwithstanding section 240-20(B) above and the provisions of article 710, residential docks previously constructed and with structural evidence remaining at the effective date of adoption of this subsection and which have sustained substantial damage as defined in section 710-20 may be reconstructed, provided that approval is obtained from all required permitting agencies.

(D) The deck of an accessory dock shall not exceed three (3) feet above mean high tide level, except when the adjacent property is higher than three (3) feet above mean high tide level the deck may be of the same elevation as the average ground level abutting the seawall.

(E) Only materials and preservatives approved by the Florida Department of Environmental Regulation (D.E.R.) [Florida Department of Environmental Protection (D.E.P.)] and the Broward County Environmental Quality Control Board (B.C.E.Q.C.B.) can be used in submersion applications.

(F) Mooring or dolphin piles shall not extend into the waterway more than five (5) feet beyond the property line, unless the waterway exceeds fifty (50) feet in width; in which case a mooring or dolphin pile may extend up to ten (10) percent the width of the waterway, or a maximum of twenty (20) feet, whichever is smaller, beyond the property line, except as provided in subsection (F), below, for the Dania Cut-off Canal.

(G) For docks existing in the Dania [Beach] Cut-off Canal at the original effective date of adoption of this provision, September 22, 1987, mooring or dolphin poles shall be allowed to extend into the canal the same distance as the docks existing as of said ordinance adoption date.

(H) No boathouse, permanent covering, or temporary covering for a boat shall be permitted within the setback area required for the zoning district in which such shelter is to be located nor shall any boat house, permanent covering or temporary covering for a boat, or any other structure be permitted within or over any public waterway.

(I) Prior to the commencement of any construction activities, a permit for the erection of docks, slips, boat davits, hoists, mooring piles or similar boat mooring structures shall be obtained from the building department, and if constructed on or in navigable waters, the approval of all governmental authorities regulating the erection of such mooring structure must be secured. Further, before a permit is issued to any person to construct such mooring structure, the person

Miami-Dade (Corporate) Office
343 Almeria Avenue
Coral Gables, FL 33134
Phone: 305.448.1711

Broward Office
100 SE 12th Street
Fort Lauderdale, FL 33316
Phone: 954.888.9882

Palm Beach Office
1910 North Florida Mango Road
West Palm Beach, FL 33409
Phone: 561.508.0615

Project Overview #1787389

Project Title: SP-099-17MOD H2O Townhomes MOD, 2nd Review
Application Type: Express Review
Workflow: Express Workflow
Jurisdiction: Dania Beach- DRC
State: FL
County: Broward

Project Details

Project Address: 4648 SW 32ND AVENUE
Facility Name: H20 TOWNHOMES SITE PLAN MOD & VARIANCE
Building Code: FBC2023
Best Contact Phone Number: 6464101126
Project Description:
City of Dania Beach, Florida

Department of Community Development

Planning and Zoning Division

7/3/2025

Phase Submittal: Site Plan Modification & Variance
Project Number: SP-099-17MOD
Architect or Engineer Name: Steven Brandt & Andres Perez
Plans Dated: 06/02/2025

Variance Review Criteria

Applicant is seeking variance approval of the dock as built pursuant to plans and specifications and shown on the new site plan pursuant to section 625-40 *variance review criteria.*

Original Fully Approved Building Plan and Permit Set submitted by Steven S. Brandt, architect, approval date: 10-18-2022. Site Plan is noted as A0.1 Showing location of seawall and dock. (Note, also shows perpendicular boat slips subsequently revised by Army Corp to parallel, See Exhibit B, Army Corp Permit).

Department of Army Corp of Engineer approved permit, Dania Beach approved by Authorizing Agent, Ocean Consulting, 6-16-2022 and by Broward County 7-8-2022. Permit NO. 06-0376526-0002.

Final Permit Issuance Date: February 28, 2023. Army Corp Permit NO. SAJ-2019-00487-SP-PRC.

J. Hernandez (surveyor) provided As Built survey for the Dock dated: 1-13-2025 showing sea wall and dock built pursuant to approved plans and permits also indicating 1.5 foot encroachment into 60 foot right of way in canal.

New Site Plan A0.1 dated May 7, 2025 prepared by, Andres Perez, PE, applicants Engineer of Record showing, *inter alia*, the

sea wall and dock installed pursuant to plan.

Applicant is seeking variance approval of the dock as built pursuant to plans and specifications and shown on the new site plan in accordance with section 625-40 *variance reviewcriteria.*

Site Plan Modification (UNRELATED TO VARIANCE)

Applicant is seeking approval of several minor revisions to the original site plan in Exhibit A which are delineated in the new Site Plan Exhibit.

The following is a list of changes:

Due to restrictions in area at the proposed and approved location of the pool it could not build a commercial pool. Accordingly, it has been eliminated and replaced with a patio and pergola and with sink/outdoor kitchen.

Due to the elimination of the pool Units C2 and D1 have property lines without common area encroaching into their backyards.

There are six foot CMU walls installed by north and south adjacent properties thereby eliminating the need for any fencing on our side perimeters.

The bike rack has been relocated to the south side next to Unit B3.

Perimeter walk ways to docks have been eliminated and access to docks provided via the shared common element patio are that replaced the pool.

Eliminated unnecessary curbing.

Installation of rear patio

INBI Holdings LLC

Giuseppe Piraino

Variance Justification for Dock Size Noncompliance Introduction

This site plan modification provides a detailed justification for granting a variance to allow a dock, constructed in full compliance with plans and specifications approved by the city of Dania Beach, Army Corps of Engineers, to remain as built despite exceeding the allowable size by 1.7 feet.

The dock was constructed exactly as per the approved plans, and the noncompliance was identified only after construction was completed. This justification demonstrates that the variance meets all applicable criteria under zoning regulations and that denial would impose an undue hardship on the property owner.

Background

The property owner submitted detailed plans and specifications for the construction of a dock , which were thoroughly reviewed and approved by the city of Dania Beach's permitting authority. The dock was constructed in strict accordance with these approved plans, with no deviations in design, materials, or dimensions. Subsequent to construction, the municipality determined that the dock exceeds the maximum allowable size encroaching intro the canal by 1.7 feet. The municipality has requested that the owner apply for a variance to address this noncompliance.

Variance Criteria and Justification

1. Unique Circumstances of the Property

    The need for a variance arises not from any action or error by the property owner but from an oversight in the municipality's review and approval process. The dock was built exactly as specified in the plans. The unique circumstance here is the municipality's approval of plans that inadvertently did not comply with the zoning ordinance. The owner relied in good faith on the municipality's approval, investing significant time, money, and resources into constructing the dock. Requiring the owner to bear the cost of modifying or removing the dock due to a municipal oversight constitutes an exceptional and unique circumstance not generally applicable to other properties.

2. Unnecessary Hardship

    Denying the variance would impose a substantial and unnecessary hardship on the property owner. The owner acted in good faith, obtaining all necessary permits and

adhering strictly to the approved plans. Modifying the dock to reduce its size by 1.7 feet would require significant financial expenditure, including costs for engineering, labor, materials, and potential permitting fees. Additionally, such modifications could disrupt the structural integrity of the dock, necessitate environmental permits, and cause delays in the owner's ability to use the property as intended. The hardship is particularly undue because the noncompliance stems from the municipality's approval of the plans, not from any fault of the owner.

3. Compliance with the Intent and Purpose of the Zoning Ordinance

The dock, as constructed, aligns with the intent and purpose of the city of Dania Beach's zoning regulations, which aim to, "promote safe and environmentally responsible waterfront development while allowing reasonable use of waterfront properties". The 1.7-foot deviation is minimal and does not materially alter the dock's function, aesthetic, or environmental impact. The dock remains consistent with the character of the surrounding area, as it was designed and approved to harmonize with neighboring structures and the natural environment. Granting the variance will uphold the ordinance's goals by allowing the owner to maintain reasonable use of their property without compromising public safety or welfare.

4. No Adverse Impact on Public Interest or Neighboring Properties

The 1.7-foot size deviation has no significant adverse impact on the public interest or neighboring properties. The dock does not obstruct navigation, impede public access to waterways, or alter the aesthetic character of the waterfront beyond what was contemplated in the approved plans. No complaints have been received from neighboring property owners or other stakeholders regarding the dock's size or placement. Environmental assessments, if required during the permitting process, were satisfied, and the minor deviation does not introduce new environmental concerns. The dock's compliance with all other aspects of the approved plans ensures that it remains safe, functional, and consistent with community standards.

5. Minimal Variance Requested

The variance request is for a minimal deviation of 1.7 feet, which represents a negligible departure from the zoning ordinance's size restrictions. This minor exceedance does not undermine the ordinance's objectives or create a precedent for substantial deviations. The dock's overall design and placement remain fully consistent with the approved plans, and the variance is the smallest necessary to avoid undue hardship to the owner.

6. Good Faith Reliance on Municipal Approval

The property owner's good faith reliance on the municipality's approval of the plans is a compelling factor in favor of granting the variance. The owner followed all required procedures, submitted detailed plans, and received explicit approval from the city of Dania Beach. It would be inequitable to penalize the owner for an error in the municipality's review process. Courts and zoning boards have consistently recognized that good faith reliance on municipal approvals warrants relief, particularly when the deviation is minor and does not harm the public interest.

Conclusion

The requested variance for the dock at H20 Dania Beach should be granted because it satisfies all applicable criteria under zoning regulations. The 1.7-foot size deviation results from unique circumstances arising from the municipality's approval of nonconforming plans, and denying the variance would impose an unnecessary hardship on the property owner. The dock complies with the intent of the zoning ordinance, has no adverse impact on the public or neighboring properties, and represents a minimal deviation from the regulations. Granting the variance will uphold fairness, recognize the owner's good faith reliance on municipal approval, and allow reasonable use of the property without compromising community standards.

We respectfully request that the Zoning Board approve the variance to allow the dock to remain as constructed.

Property Address	4632 SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0120
Millage	0413
Use	09

Abbr Legal Description	CANAL GROVES 22-31 B LOTS 12 & 13, BLK 1 LESS UNITS A1,A2,A3,A4,B1,B2,B3,C1,C2,D1 & D2 AKA: COMMON AREA H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$10		$10	$10	
2025	$10		$10	$10	
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$10	$10	$10	$10
Portability	0	0	0	0
Assessed/SOH	$10	$10	$10	$10
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type 20	$10	$10	$10	$10
Taxable	0	0	0	0

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$0.51	20,142	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
V								
1								

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0100
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 13, BLK 1 DESC AS: COMM AT NW COR OF LOT 12, E ALG N/L 290, S 92.36 TO POB, S 20.61 ,W 23.93, S 0.37, W 52.81, N 27.05, E 50.15, S 2.06 TO P/C, SELY 26.89 TO POB AKA: UNIT D1 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$42,680		$42,680	$42,680	
2025	$42,680		$42,680	$42,680	$935.38
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$42,680	$42,680	$42,680	$42,680
Portability	0	0	0	0
Assessed/SOH	$42,680	$42,680	$42,680	$42,680
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$42,680	$42,680	$42,680	$42,680

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	1,940	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0010
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, E ALG N/L 6.06 TO POB, E 52.48, S 13.27, E 1.22, S 42.79, W 49.82, N 1.52, NW 5.49, N 50.66 TO POB AKA: UNIT A1 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$65,580		$65,580	$65,580	
2025	$65,580		$65,580	$65,580	$1,373.49
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$65,580	$65,580	$65,580	$65,580
Portability	0	0	0	0
Assessed/SOH	$65,580	$65,580	$65,580	$65,580
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$65,580	$65,580	$65,580	$65,580

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	2,981	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
7						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0020
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, E ALG N/L 58.54 TO POB, E 33, S 13.27, E 1.22, S 42.79, W 33, N 42.79, W 1.22, N 13.27 TO POB AKA: UNIT A2 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$40,700		$40,700	$40,700	
2025	$40,700		$40,700	$40,700	$897.70
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$40,700	$40,700	$40,700	$40,700
Portability	0	0	0	0
Assessed/SOH	$40,700	$40,700	$40,700	$40,700
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$40,700	$40,700	$40,700	$40,700

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	1,850	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0030
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, E ALG N/L 91.54 TO POB, E 33, S 13.27, E 1.22, S 42.79, W 33, N 42.79, W 1.22, N 13.27 TO POB AKA: UNIT A3 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$40,700		$40,700	$40,700	
2025	$40,700		$40,700	$40,700	$897.70
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$40,700	$40,700	$40,700	$40,700
Portability	0	0	0	0
Assessed/SOH	$40,700	$40,700	$40,700	$40,700
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$40,700	$40,700	$40,700	$40,700

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	1,850	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0040
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, E ALG N/L 124.54 TO POB, E 34.27 ,S 16.10, E 0.33, S 39.96, W 33.39, N 42.79, W 1.22, N 13.27 TO POB AKA: UNIT A4 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$41,400		$41,400	$41,400	
2025	$41,400		$41,400	$41,400	$911.00
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$41,400	$41,400	$41,400	$41,400
Portability	0	0	0	0
Assessed/SOH	$41,400	$41,400	$41,400	$41,400
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$41,400	$41,400	$41,400	$41,400

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

Land Calculations

Price	Factor	Type
$22.00	1,882	SF
Adj. Bldg. S.F.		

* Denotes Multi-Parcel Sale (See Deed)

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0050
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, W/L OF SAID BLK 1, 150, E 5.56 TO POB, N 29.40, E 40.86, N 26.67, E 33.32, S 56.06, W 74.18 TO POB AKA: UNIT B1 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$67,520		$67,520	$67,520	
2025	$67,520		$67,520	$67,520	$1,410.42
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$67,520	$67,520	$67,520	$67,520
Portability	0	0	0	0
Assessed/SOH	$67,520	$67,520	$67,520	$67,520
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$67,520	$67,520	$67,520	$67,520

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	3,069	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
7						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0060
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 13, BLK 1 DESC AS: COMM AT NW COR OF LOT 12, S ALG W/L OF SAID BLK 1, 150, E 79.74 TO POB, N 56.06, E 33, S 56.06, W 33 TO POB AKA: UNIT B2 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$40,700		$40,700	$40,700	
2025	$40,700		$40,700	$40,700	$897.70
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$40,700	$40,700	$40,700	$40,700
Portability	0	0	0	0
Assessed/SOH	$40,700	$40,700	$40,700	$40,700
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$40,700	$40,700	$40,700	$40,700

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	1,850	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0070
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 13, BLK 1 DESC AS: COMM AT NW COR OF LOT 12, S ALG W/L OF SAID BLK 1, 150, E 112.74 TO POB, N 56.06, E 34.72, S 56.06, W 34.72 TO POB AKA: UNIT B3 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$42,810		$42,810	$42,810	
2025	$42,810		$42,810	$42,810	$937.85
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$42,810	$42,810	$42,810	$42,810
Portability	0	0	0	0
Assessed/SOH	$42,810	$42,810	$42,810	$42,810
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$42,810	$42,810	$42,810	$42,810

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	1,946	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0080
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, E ALG N/L 290, S 10.86 TO POB, S 26.17, W 23.42, N 0.37, W 52.81, N 26.72, E 52.81, S 0.92, E 23.24 TO POB AKA: UNIT C1 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$44,480		$44,480	$44,480	
2025	$44,480		$44,480	$44,480	$970.36
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$44,480	$44,480	$44,480	$44,480
Portability	0	0	0	0
Assessed/SOH	$44,480	$44,480	$44,480	$44,480
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$44,480	$44,480	$44,480	$44,480

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	2,022	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
5						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0090
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 12, BLK 1 DESC AS: COMM AT NW COR OF SAID LOT 12, E ALG N/L 290, S 37.03 TO POB, S 20.61 TO P/C, SWLY 26.65, S 2.06, W 50.15, N 27.05, E 52.81, S 0.37, E 23.42 TO POB AKA: UNIT C2 H20 TOWNHOMES

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$42,500		$42,500	$42,500	
2025	$42,500		$42,500	$42,500	$931.96
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$42,500	$42,500	$42,500	$42,500
Portability	0	0	0	0
Assessed/SOH	$42,500	$42,500	$42,500	$42,500
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$42,500	$42,500	$42,500	$42,500

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	1,932	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
4						1		

Property Address	SW 32 AVENUE, DANIA BEACH FL 33312
Property Owner	INBI HOLDINGS LLC
Mailing Address	500 E LAS OLAS BLVD #2305 FORT LAUDERDALE FL 33301-2580

ID #	5042 30 20 0110
Millage	0413
Use	00

Abbr Legal Description	CANAL GROVES 22-31 B A POR OF LOT 13, BLK 1 DESC AS: COMM AT NW COR OF LOT 12, E ALG N/L 290, S 112.97 TO POB, S 26.17, W 24.11, S 0.92, W 52.81, N 26.72, E 52.81, N 0.37, E 23.93 TO POB AKA: UNIT D2 H20 TOWNHOMES

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* 2026 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2026	$44,880		$44,880	$44,880	
2025	$44,880		$44,880	$44,880	$977.97
2024					

2026 Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$44,880	$44,880	$44,880	$44,880
Portability	0	0	0	0
Assessed/SOH	$44,880	$44,880	$44,880	$44,880
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$44,880	$44,880	$44,880	$44,880

Sales History

Date	Type	Price	Book/Page or CIN
3/27/2018	SW*	$400,000	114987670

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$22.00	2,040	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
5						1		

Mackey, Jessica

From: Heidi Henderson <HHenderson@cgasolutions.com>
Sent: Tuesday, October 28, 2025 12:39 PM
To: Giuseppe Piraino
Cc: Pablo Chon-Kan; Joe Caruso; Ryan Cahill; Mackey, Jessica; Schutten, Sean; Rodriguez, Fernando J.; Cortes, Alvaro; Yany, Megan; Larios, Ibel; Vega, Manny
Subject: RE: SP-099-17MOD - Dania H20 Site Plan Modification, DRC Engineering Approval

Hi Guiseppe,

Please see the DRC Engineering Conditions of Approval below.

These items are to be addressed at the time of the city's building / site permit revision.

TIER 2 COMMENTS:

1. A building permit / site permit revision is required for the site plan modifications.
2. The Broward County Stormwater Management License (BC SWM) permit modification is required at the time of the site permit revision.
3. Section A-A and B-B on C-2 indicate a wall is proposed along the West side of the property, along the entrance. Broward County approval of the vertical slat fence at the entrance, West of the retention areas, is required.
4. The BC SWM License permit release letter for the original and / or modifications to the site per this review is required at the time of the site permit close out package.
5. A berm at the elevation consistent with the 25-year 3-day storm event peak stage is required around the entire property and through the driveways including where existing walls are no longer proposed.
6. In the event that the proposed construction causes adverse drainage effects to the surrounding areas, it is the responsibility of the owner of the development to address the concerns of the neighbors and provide a solution at the owner's expense.
7. Additional comments may apply and will need to be addressed at the time of the city's site permitting process.
8. Any other outside agency approvals pertaining to the modifications are required at the time of the city's site permitting process.

Thank you very much.

Heidi Belle Henderson, P.E.
Project Manager

Calvin, Giordano & Associates, Inc.
A SAFEbuilt® COMPANY

office: 954.266.6484 | **cell:** 305.450.2971
1800 Eller Drive, Suite 600 | Fort Lauderdale, FL, 33316

CGAsolutions.com
Connect with Us on LinkedIn

Mackey, Jessica

From: Ryan St. George <Ryan.StGeorge@metriceng.com>
Sent: Tuesday, October 14, 2025 7:53 PM
To: Mackey, Jessica
Cc: dania.trees@metriceng.com; Lajoie, Corinne; Batista, Viviana Claudia
Subject: RE: SP-099-017MOD - landscape review status - Dania H20

Hello Jessica,

Remaining Tier 2 comments are below:

1. Provide revised landscape and irrigation plan sheets which show the 2 additional parking stalls added just south of the entrance (and the revised landscaping and proposed plant-list to match).

2. Update the landscape requirements table to reflect the presumed reduction in NVUA trees/shrubs and an updated pervious/impervious calculation to capture the increased impervious in the two additional parking stalls.

Regards,

Ryan St. George
Deputy Director of Environmental Services

C 954.668.8244
O 305.235.5098
F 305.251.5894
www.metriceng.com
ryan.stgeorge@metriceng.com
13940 SW 136th Street - Miami, FL - 33186

From: Mackey, Jessica <jmackey@daniabeachfl.gov>
Sent: Monday, October 6, 2025 12:59 PM
To: Ryan St. George <Ryan.StGeorge@metriceng.com>; Giuseppe Piraino <joseph@terranovadp.com>
Cc: Dania Trees <dania.trees@metriceng.com>; Lajoie, Corinne <clajoie@daniabeachfl.gov>; Batista, Viviana Claudia <cbatista@daniabeachfl.gov>
Subject: RE: SP-099-017MOD - landscape review status - Dania H20

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Hi Ryan,

Thank you for the detailed update.

When you can, could you please provide us the Tier II comments so that I may include them in the resolution?

Thanks!

Jessica Mackey, Planner
jmackey@daniabeachfl.gov | daniabeachfl.gov
100 W Dania Beach Blvd., Dania Beach, FL, 33004
Phone: 954.924.6805, x3639

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From: Ryan St. George <Ryan.StGeorge@metriceng.com>
Sent: Friday, October 3, 2025 2:06 PM
To: Giuseppe Piraino <joseph@terranovadp.com>; Mackey, Jessica <jmackey@daniabeachfl.gov>; Batista, Viviana Claudia <cbatista@daniabeachfl.gov>
Cc: dania.trees@metriceng.com; Lajoie, Corinne <clajoie@daniabeachfl.gov>
Subject: SP-099-017MOD - landscape review status

Good afternoon all,

Based on a review of the most recent landscape plan compared to the most recent site plan and most recent drainage plan for this DRC Project, I'm confirming that there are several inconsistencies between the drawings, but all of these inconsistencies appear to be Tier 2 items (i.e. do not conflict with minimum site plan requirements), and therefore the prior landscape approval can be upheld, and the inconsistencies resolved either with building permit revisions or documented at project closeout via as-built field adjustments (however preferred by the City).

More specifically, the site plan and drainage plan on file show the two parking stalls west of Unit B-1, while the Landscape plan does not have those parking stalls, and instead shows landscaped greenspace with a *Clusia rosea*/pitch apple that likely will need to be removed from the final plan b/c there won't be enough space for the root system or canopy between the building and the other landscaping. It's anticipated that changing this landscaped area to parking will result in a corresponding reduction in Sec. 275-140(C) NVUA landscape requirements so that the reduction from 7 to 6 trees will still satisfy the requirement for 1 tree and 10 shrubs per 2000 sq. ft. of NVUA. Provided the total impervious percentage calculations still meet code requirements, the finished project would appear to be substantially in conformance with the most recently submitted landscape plan.

These changes are not anticipated to affect the mitigation calculations and fees.

Regards,

metric

Ryan St. George
Deputy Director of Environmental Services

C 954.668.8244
O 305.235.5098
F 305.251.5894

www.metriceng.com
ryan.stgeorge@metriceng.com
13940 SW 136th Street - Miami, FL - 33186

From: Giuseppe Piraino <joseph@terranovadp.com>
Sent: Friday, October 3, 2025 9:57 AM
To: Dania Trees <dania.trees@metriceng.com>
Subject: Giuseppe H20

Some people who received this message don't often get email from joseph@terranovadp.com. Learn why this is important

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--
Joseph Piraino, Managing Principal
Terranova Development Partners
175 Greenwich St. 3 World Trade Center
New York, NY 10007
(D) 1.646.410.1126
joseph@terranovadp.com
www.terranovadp.com

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Mackey, Jessica

From: Pablo Chon-Kan <PChonKan@cgasolutions.com>
Sent: Tuesday, October 28, 2025 12:52 PM
To: Giuseppe Piraino; Heidi Henderson; Mackey, Jessica
Cc: Joe Caruso; Ryan Cahill
Subject: RE: SP-099-17MOD - Dania H20 Site Plan Modification

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Giuseppe,

I've talked to Heidi about this. I'll have my comments be Tier 2. Please see below Tier 2 comments.

- PMS Sheet C-5: Plans shall be revised to address the following:
    - ADA parking space shall face the driving aisle as shown in the detail.
    - Double yellow lines shall be dimensioned per BCTED Standards.
    - Wheel stops per detail in sheet C-5 and section 265-110 shall be included.
    - Stop sign at the exit driveway shall be located behind the curb following BCTED and MUTCD standards.
    - Modifications to the approved set of plans shall be included to the Civil set.
    - The area within the sight triangles shall remain unobstructed per City's code.
    - The stop bar shall be 4 ft away from the sidewalk minimum per MUTCD.

- All pavement markings shall conform to BCTED specifications. All pavement markings shall be thermoplastic with the exception of parking stall striping. All pavement markings shall be alkyd-based thermoplastic and fully retro-reflectorized. Any change to the approved configuration will require a review.
- Contractor is responsible for providing appropriate Maintenance of Traffic for the duration of the project. MOT shall accommodate pedestrian, bicycle, and vehicular traffic in a safe and efficient manner.
- All outside agency permits are required prior to the approval of the city's site permit.

Thanks,

Pablo Chon Kan PE, PTOE
Project Manager | Transportation and Mobility Department

Calvin, Giordano & Associates, Inc.
A SAFEbuilt® COMPANY

Office: 954.921.7781 | Direct: 954.766.2735
1800 Eller Drive | Suite 600 | Fort Lauderdale, FL 33316

From: Mackey, Jessica
To: Giuseppe Piraino
Cc: Joe Caruso; Batista, Viviana Claudia; Lajoie, Corinne; Norena, Eleanor; Larios, Ibel; Ryan Cahill
Subject: RE: SP-099-17MOD - Dania H20 Site Plan Modification
Date: Wednesday, October 1, 2025 12:54:00 PM
Attachments: ~Mailing Checklist and Requirements. 05.06.24.pdf
image001.png
image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png
image009.png
image010.png
image011.png
~Mailing List Affidavit (1,000 ft) 05.06.24.pdf
Lien Search.pdf
Resolution Template.docx

Hi Guiseppe,

As a follow-up to our phone conservation, below are the remaining Tier 1 comments from Zoning:

cover sheet provided only lists two sheets in the index of plan sheet numbers. In the ex include all plan sheets that are part of the submittal: drainage, landscape, elevations, l pages, general notes, photometric plan, etc. **SECOND TIME REQUESTED**

nters are identified as are pervious to the ground. Provide dimensions of planters in the nmunal area to ensure the correct pervious area calculations are provided. **SECOND E REQUESTED**

otometric Plan must show lighting **at the property line**. Include the property line and the izontal foot-candle measurements at the property line. Per Code Section 280-40, A) The rspill of light originating from any lot, regardless of zoning, onto any other lot located nin a residential zoning district shall not exceed five-tenths of a (0.5) horizontal foot-dle measured at grade level at the property line. **THIRD TIME REQUESTED**.

vide colored elevations for new trellis structure in communal area per Code Section 635- **THIRD TIME REQUESTED.**

***W* COMMENT:** the legal description in Appendix A in incomplete. Include the legal cription for all of the properties in the subject site. Indicates that the Folio # is 230010083, however that property ID does not exist in the Broward Property Appraiser.

Please reach out to the following disciplines to confirm if Tier I comments have been satisfied, and if there are any remaining Tier II comments that should be included in the resolution. Note that although Landscape had originally approved the first submittal in

CAP, changes in the landscaping due to the reconfiguration of parking will require their review again.

- Engineering/Civil: Heidi Henderson hhenderson@cgasolutions.com 954.266.6484
- Traffic: Pablo Chon Kan pchonkan@cgasolutions.com 954.766.2735
- Landscape: Samuel Galan Samuel.Galan@metriceng.com 404.402.0466

For your item to be heard, all Tier I comments from all disciplines must also be satisfied by October 17, 2025, for your item to be heard at the November 18 City Commission meeting. Please note, the results of public outreach and public hearing requirements also need to be provided by October 17th.

Below please find the list of items to prepare for public hearing:

1. Conduct a public outreach for the community to be aware of the proposed project. To notify the community, please be aware to include the following statement in your letters: *"More than one elected official may appear at the community meeting and should disclose their attendance at said meeting once the City Commission is to hear the quasi-judicial item."*
2. Drafted resolution in Word. (Please use the template from the City Clerk's office **attached**)
3. Final set uploaded in CAP with the satisfaction of all disciplines' tier I comments. Tier II will be included in the resolution as conditions of approval to be satisfied before permit issuance.
4. Labels and affidavit for public hearing notification. (Instructions **attached**)
5. Lien search results demonstrating the property does not have issues (open violations or outstanding balances with the city) **attached,** please find the form to process this request with Finance.

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SEA IT. LIVE IT. LOVE IT.

Jessica Mackey, Planner
jmackey@daniabeachfl.gov | daniabeachfl.gov
100 W Dania Beach Blvd., Dania Beach, FL, 33004
Phone: 954.924.6805, x3639

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From: Giuseppe Piraino <joseph@terranovadp.com>
Sent: Wednesday, September 24, 2025 2:04 PM
To: Mackey, Jessica <jmackey@daniabeachfl.gov>
Cc: Joe Caruso <joe@josephcarusolaw.com>; Batista, Viviana Claudia <cbatista@daniabeachfl.gov>; Lajoie, Corinne <clajoie@daniabeachfl.gov>; Norena, Eleanor <enorena@daniabeachfl.gov>; Larios, Ibel <ilarios@daniabeachfl.gov>; Ryan Cahill <ryan@terranovadp.com>
Subject: Re: SP-099-17MOD - Dania H20 Site Plan Modification

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Thank you very much Jessica & the planning team. I'm also attaching the signed and notarized affidavit for the mailing list and attached Exhibit A from our legal docs (legal description).

I only have the final version of the declaration in pdf format. I have various preliminary versions in word format, but there were last minute changes in the final version. Please confirm this is acceptable in PDF format.

Thank you,

Giuseppe

On Wed, Sep 24, 2025 at 10:15 AM Mackey, Jessica <jmackey@daniabeachfl.gov> wrote:

> Hi Guiseppe,
>
> Thank you for providing the updated site plan and other supporting documents.
>
> Please allow me a few days to review the remaining comments and get back to you to schedule a meeting to discuss the next steps.
>
> Regards,
>
> **Jessica Mackey, Planner**
> jmackey@daniabeachfl.gov | daniabeachfl.gov
> 100 W Dania Beach Blvd., Dania Beach, FL, 33004

Phone: 954.924.6805, x3639

R.I.S.E. - RESPECT, INTEGRITY AND STANDARD OF EXCELLENCE

Please note: Florida has a very broad public records law. Most written communications, including emails, to or from City officials regarding City business are public records and may be subject to public disclosure.

From: Giuseppe Piraino <joseph@terranovadp.com>
Sent: Wednesday, September 24, 2025 9:36 AM
To: Mackey, Jessica <jmackey@daniabeachfl.gov>
Cc: Joe Caruso <joe@josephcarusolaw.com>; Batista, Viviana Claudia <cbatista@daniabeachfl.gov>; Lajoie, Corinne <clajoie@daniabeachfl.gov>; Norena, Eleanor <enorena@daniabeachfl.gov>; Larios, Ibel <ilarios@daniabeachfl.gov>; Ryan Cahill <ryan@terranovadp.com>
Subject: SP-099-17MOD - Dania H20 Site Plan Modification

CAUTION: This email originated from outside the City of Dania Beach. Do not click links or open attachments unless you recognize the sender **and** expect the content.

Jessica -

Please see enclosed updated package of materials related to DANIA H20 Site Plan Modification & Variance. Please review and let us know if the attached draft public outreach letter is acceptable as we are engaged with your recommended third party Diana Rio from RDR to send this out to all the neighbors.

Also, as we continue to call in close out inspections with the city we believe it would be beneficial to meet in person with you, Corinne and Eleanor to discuss project status , path forward and compliance with everything you need for the site plan and variance. Joe and I can meet at your earliest convenience at City Hall.

Attached should satisfy all your open questions and we look forward to closing this out once and for all. Thank you again for your continued guidance and help, it is immensely appreciated.

Kind Regards,

Giuseppe Piraino

Joseph Piraino, Managing Principal
Terranova Development Partners
175 Greenwich St. 3 World Trade Center
New York, NY 10007
(D) 1.646.410.1126
joseph@terranovadp.com
www.terranovadp.com

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--

Joseph Piraino, Managing Principal
Terranova Development Partners
175 Greenwich St. 3 World Trade Center
New York, NY 10007
(D) 1.646.410.1126
joseph@terranovadp.com
www.terranovadp.com

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Order ID: 7891268

* Agency Commission not included

GROSS PRICE * : **$279.30**

PACKAGE NAME: SSC_Notice of Public Meeting

Product(s): Sun Sentinel, Affidavit, Floridapublicnotices.com, Classified.ss.com_Legal
AdSize(s): 2 Column
Run Date(s): Monday, November 3, 2025
Zone: Full Run
Color Spec. B/W

Preview

Order ID: 7891268

* Agency Commission not included

GROSS PRICE * : $279.30

PACKAGE NAME: SSC_Notice of Public Meeting

NOTICE OF PUBLIC HEARING
CITY OF DANIA BEACH, FLORIDA

A Public Hearing will be conducted by the City of Dania Beach City Commission meeting on the following date to consider the following application:

DATE: Tuesday, November 18, 2025
TIME: 7:00 p.m. or as soon thereafter as the same may be heard
PLACE: City Commission Chambers
Dania Beach City Hall
100 West Dania Beach Blvd.
Dania Beach, FL 33004

SUBJECT: VA-024-25 / SP-099-17MOD: The applicant, INBI Holdings LLC, is requesting a Variance and Site Plan Modification approval to remove the pool, and minor adjustments to the site, including changing the seawall location, addition of a dock, landscaping changes, and to allow the accessory dock to extend 7'-10" into the waterway on the property at 4632-4648 SW 32 Avenue.

The following is the proposed Resolution of the matter:

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, APPROVING THE SITE PLAN MODIFICATION (SP-099-17MOD) TO REMOVE THE POOL, OTHER MINOR SITE AND LANDSCAPE CHANGES; AND A VARIANCE REQUEST (VA-024-25) TO ALLOW AN ACCESSORY DOCK TO EXTEND 7'-9" INTO THE WATERWAY WHERE THE LIMIT IS TEN (10) PERCENT OF THE WIDTH OF THE WATERWAY (6.0'); AS SUBMITTED BY THE APPLICANT, INBI HOLDINGS, LLC, FOR THE PROPERTIES LOCATED AT 4632-4648 SW 32 AVENUE IN THE CITY OF DANIA BEACH, FLORIDA; PROVIDING FOR CONFLICTS; FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

Copies of the proposed requests or applicable information are available on line. For more information, please call the Planning Division at (954) 924-6805 Ext. 3704 and staff will direct you to the on-line project information.

Please be advised that if a person decides to appeal any decision made by Local Planning Agency, the Planning and Zoning Board or the City Commission with respect to any matter considered at this hearing, such person will need a verbatim record of the proceedings and for this purpose such person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to based. The City does not provide or prepare such record pursuant to F.S. 286.0105.

In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk's office, 100 West Dania Beach Boulevard, Dania Beach, Florida 33004, (954) 924-6800 Ext. 3624, at least 48 hours prior to the meeting.

Application Information
Project: H2O Townhomes Site Plan Modification & Variance
Application Site: 4632-4648 SW 32 AVE
Request: To request a Variance and Site Plan Modification approval to remove the pool, and minor adjustments to the site, including changing the seawall location, addition of a dock, landscaping changes, and to allow the accessory dock to extend 7'-10" into the waterway.
Hearing Date & Time: November 18, 2025 at 7:00 PM
Hearing Location: City Commission Chambers, Dania Beach City Hall, 100 West Dania Beach Blvd
Contact Information: Jessica Mackey, Planner, 954-924-6805 Ext. 3639
11/3/2025 7891268

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

AFFIDAVIT
CITY OF DANIA BEACH, FLORIDA
COMMUNITY DEVELOPMENT DEPARTMENT
MAILING LIST

STATE OF FLORIDA
COUNTY OF Miami-Dade

BEFORE ME, the undersigned authority, personally appeared Joseph S. Caruso
(Print Name)
who, after being duly sworn, deposes and says:

1. I am an individual over the age of 18 years old and

(CHECK APPLICABLE SPACE)
X I am the property Owner of the property identified below,

OR

_____I represent to the City of Dania Beach, Florida that I am an authorized agent and representative of the property owner(s),_____,
(Print Name of Property Owner)
for the property located at_____(the "Property"), and this
(Address)
sworn statement pertains to the application for _____
(Briefly describe application, such as "site plan approval" or a "variance" or a "special exemption")
relating to Petition number(s)_____.

2. Pursuant to **Sec. 610-20(D)** of the Land Development Code ("LDC") of the Code of Ordinances of the City of Dania Beach, Florida, I understand that there is a mailing date deadline for notices and that as the applicant for the petition, I must provide the City with:

- Radius Map (1,000 feet)
- A digital mailing list, and
- One (1) copy of the mailing list for all property owners who or which own property located within 1,000 feet of the subject property.

3. I understand that I am legally responsible for timely providing the City with the mailing labels and mailing list a minimum of twenty-five (25) days prior to the mailing date (for projects which may have more than 200 mailings, I understand that City staff may request the mailing package even earlier). The mailing date is _____20_. I am also aware that pursuant to **LDC Sec. 610-30(D)(3),** "[T]he mail notice shall contain substantially the same information as provided in the newspaper advertisement for the same application, and shall also contain the legal description of the subject property, the approximate relation to the nearest cross street(s); and a map or demarcated aerial photograph showing its approximate size, location and relationship to adjacent properties."

4. If I do not timely provide the mailing package, the City will need to delay the processing of the application.

OWNER OR REPRESENTATIVE:

_____
Signature

_____
PRINT Name

_____
Title

JOINT OWNER (IF APPLICABLE)

_____
Signature

_____
PRINT Name

_____
Title

IF CORPORATION, LIMITED LIABILITY COMPANY, LIMITED PARTNERSHIP OR OTHER ENTITY:

FNBi Holdings, LLC
(Full Legal Name of Corporation or Entity)

_____
Signature

Joseph S. Caruso
PRINT Name

Managing Member,
Title

On September 15, 2025, personally appeared Joseph S. Caruso, and (if applicable, if there is a co-owner) _____, as the Owner(s) of the property described above. Such person(s) is/are personally known to me or produced NJ Drivers License his/her/their identification.

Notary Public State of Florida
Arnaldo Vitor Ponchio De Oliveira
My Commission
HH 235478
Exp. 3/3/2026

_____
NOTARY PUBLIC
State of Florida

My Commission Expires:

3/3/2026

rdr miami | public hearing notification services
certified lists of property owners within a specific radius + radius maps + mailing labels + mailouts + notice of public hearing site posting
rdrmiami.com | diana@rdrmiami.com | 305.498.1614

October 3, 2025

City of Dania Beach
Planning & Zoning Division
100 W Dania Beach Boulevard
Dania Beach, FL 33004

Re: Property owners within 1,000 feet of:
SUBJECT: 4648 SW 32 Avenue, Dania Beach, FL 33312
FOLIO NUMBER: Unavailable

I hereby affirm that I have the notices were mailed on 10/3/2025.

Sincerely,

Diana B. Rio

Total number of property owners without repetition: **279, including 1 international**
(This total includes the Planning & Zoning Manager and the Community Development Assistant Director)

Rio Development Resources, LLC ("RDR") has used its best efforts in collecting the information published in this report and the findings contained in the report are based solely and exclusively on information provided by you and information gathered from public records and that local government. By acceptance of this report, you agree to hold RDR harmless and indemnify RDR from any and all losses, damages, liabilities and expenses which can be claimed against RDR caused by or related to this report.

rdr miami | public hearing notification services
certified lists of property owners within a specific radius + radius maps + mailing labels + mailouts + notice of public hearing site posting
rdrmiami.com | diana@rdrmiami.com | 305.498.1614

October 2, 2025

City of Dania Beach
Planning & Zoning Division
100 W Dania Beach Boulevard
Dania Beach, FL 33004

Re: Property owners within 1,000 feet of:
SUBJECT: 4648 SW 32 Avenue, Dania Beach, FL 33312
FOLIO NUMBER: Unavailable

This is to certify that the attached ownership list and map are a complete and accurate representation of the real estate property and property owners within 1,000 feet radius of the external boundaries of the subject property listed above, including the subject property. This reflects the most current records on file in the Broward County Property Appraisers' Office. In case of a condominium, notice shall be sent to Board of Directors of the applicable Condominium Association as listed as registered with the Florida Department of State Division of Corporations, not to individual owners. Only properties located within city limits are required to be included.

Sincerely,

Diana B. Rio

Total number of property owners without repetition: **279, including 1 international**
(This total includes the Planning & Zoning Manager and the Community Development Assistant Director)

Rio Development Resources, LLC ("RDR") has used its best efforts in collecting the information published in this report and the findings contained in the report are based solely and exclusively on information provided by you and information gathered from public records and that local government. By acceptance of this report, you agree to hold RDR harmless and indemnify RDR from any and all losses, damages, liabilities and expenses which can be claimed against RDR caused by or related to this report.

NAME 1	NAME 2	ADDRESS	CITY	STATE	ZIP	COUNTRY
WU, LI JUAN	WU, WILSON	45 RONALD AVE	RICHMOND HILLS ON		L4B 3Y8	CANADA
2990 GRIFFIN LLC		2990 GRIFFIN RD #4	FORT LAUDERDALE	FL	33312	USA
3071 SOUTHWEST 45TH STREET LLC		631 S STATE RD 7	PLANTATION	FL	33317	USA
3071 SW 44 COURT LLC		5303 LOCUST PL	NEW PORT RICHEY	FL	34652	USA
3088 GRIFFIN ROAD LLC		241 E PROSPECT RD	FORT LAUDERDALE	FL	33334	USA
3181 SW 44TH STREET LLC		3181 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
3266 SW 44TH ST LLC		3309 ISLEWOOD AVE	WESTON	FL	33332	USA
3288 SW 44TH ST LLC		1504 NE 6 ST	FORT LAUDERDALE	FL	33304	USA
3325 GRIFFIN LLC		300 OREGON ST	HOLLYWOOD	FL	33019	USA
3333 GRIFFIN LLC		300 OREGON ST #306	HOLLYWOOD	FL	33019	USA
3480 LLC		5420 N BAY RD	MIAMI BEACH	FL	33140	USA
4650 DANIA LLC		1835 NE MIAMI GARDENS DR #387	NORTH MIAMI	FL	33179	USA
ABBOTT, JOHN M & MARY A	JOHN & MARY ABBOTT REV TR	4620 SW 30 AVE	FORT LAUDERDALE	FL	33312	USA
ACOSTA, SUYAPA M		4630 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
AGUIRRE, ENRIQUE OSVALDO JR		4453 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
ALLEN, SHARON		4521 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
AQUA BELLA TOWNHOMES COMMUNITY	ASSOC INC % AKAM	PO BOX 3536	CHARLOTTE	NC	28235	USA
ARMSTRONG, RAYMOND S		3061 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
ARNARSON, SIGURDUR ORN	SALCEDO, LILIAN P	3050 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
ASHER, FELIX		45 SW 9 ST APT 4304	MIAMI	FL	33130	USA
ATEK ENTERPRISES LLC		6099 STIRLING RD STE 214	DAVIE	FL	33314	USA
AUBRY, FRANTZ	SALEH-AUBRY, KATIA	724 LIVE OAK RIDGE RD	BULVERDE	TX	78163	USA
B & H INVESTMENT MANAGEMENT LLC		3241 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
B S D INVESTMENTS LLC		3701 N 29 AVE #2	HOLLYWOOD	FL	33020	USA
BALLARD, JACK J		3071 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
BARAKEH LLC		3773 SW 49 PL	FORT LAUDERDALE	FL	33312	USA
BARAZI, MIRANDA		3051 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
BASAD INVESTMENT LLC		20533 BISCAYNE BLVD STE 4	MIAMI	FL	33180	USA
BECK, FREDERICK		4906 WHITE MANGROVE WAY E	FORT LAUDERDALE	FL	33312	USA
BENOIT, JEROME H		3040 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
BERDUGO-YARKONY, LAUREN		4610 SW 30 AVE	FORT LAUDERDALE	FL	33312	USA
BERMAN, MATTHEW IRA		4514 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
BEYER, ANDREW ERIC	JOB, JANET	4456 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
BHIKHARI, AMANDA SUROJNIE		4515 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
BLOIR, ALEXSANDRA		3080 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
BONFANTI, OLGA CAROLINA		4461 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
BRAS, MARISABEL		3041 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
BRIDGEWATER ESTATES HOMEOWNERS	ASSOC INC	3060 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
BRITISH OAK ENT INC		2700 NE 27 CT	FORT LAUDERDALE	FL	33306	USA
BROTHERSKIES LLC		4504 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
BROWARD COUNTY	BOARD OF COUNTY COMMISSIONERS	115 S ANDREWS AVE RM 501-RP	FORT LAUDERDALE	FL	33301	USA
BROWN, BERTHA L		2940 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
BUCKNER, RHONDA WHEELER	BUCKNER, WILLIAM RICHARD	4601 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
CAMINERO, BRYANT H/E	CANEZ, KARLA	4503 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
CANAL GROVES CONDOMINIUM ASSOCIATION, INC.	C/O ACCOUNTSULT, LLC	3109 STIRLING RD STE 202	FORT LAUDERDALE	FL	33312	USA

CANOVAS, MARIA E H/E	HERNANDEZ, RAFAEL A	4520 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
CAPODILUPO, CHERYL		4530 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
CARABALLO-VELEZ, PEDRO ANTONIO		3067 RED MANGROVE LN N	FORT LAUDERDALE	FL	33312	USA
CARPIO, ANGEL		4510 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
CARROLL, MICHAEL L		3030 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
CASTANEDA, EDUARDO JESUS H/E	THURMAN, SEAN ELIZABETH	4505 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
CASTILLO, ADRIANA		4501 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
CENTRAL PARK APARTMENTS LLC	% LEASING OFFICE	ONE ASPEN DR #85	LOVELAND	CO	80538	USA
CFI DANIA 33 INC		913 SE 6 ST	FORT LAUDERDALE	FL	33301	USA
CHU, JEFFREY HO H/E	CHEN, MING ZHU	4818 SW 32 TER	FORT LAUDERDALE	FL	33312	USA
CITY OF DANIA BEACH	PLANNING & ZONING MGR	100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
CITY OF DANIA BEACH		100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
CITY OF DANIA BEACH	COMMUNITY DEVELOPMENT ASSIST. DIR.	100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
COCOPLUM BY QUANTUM PROPERTY	OWNERS ASSOC INC	1145 SAWGRASS CORPORATE PKWY	SUNRISE	FL	33323	USA
COMMUNITY BIBLE CHURCH OF	DANIA BEACH INC	4650 SW 30 AVE	FORT LAUDERDALE	FL	33312	USA
COSBY, DAMIEN N H/E	COSBY, BEALAS	4446 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
COWLEY, MICHAEL & ANAIS PALMA		4610 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
CRUZ, ALYSSA DE LA		3051 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
DAMARI, HILA	YAISH, YESHAYA	4685 SW 33 AVE #1-6	FORT LAUDERDALE	FL	33312	USA
DANIA BEACH 33 LLC		3389 SHERIDAN ST #113	HOLLYWOOD	FL	33021	USA
DANIA GARDENS LLC		3309 ISLEWOOD AVE	WESTON	FL	33332	USA
DANIA PROPERTIES LLC		1504 NE 6 ST	FORT LAUDERDALE	FL	33304	USA
DANIA RIVERFRONT LLC		3309 ISLEWOOD AVE	WESTON	FL	33332	USA
DANIA TOWN HOMES 4580 LLC		18246 COLLINS AVE	SUNNY ISLES BEACH	FL	33160	USA
DANIEL, JONATHAN		3069 SW 45 ST	FORT LAUDERDALE	FL	33312	USA
DEEN, MEER		4484 SW 49 CT	FORT LAUDERDALE	FL	33314	USA
DELVALLE, PAMELA	HERNANDEZ, ANGELO	166 NW 104 TER	CORAL SPRINGS	FL	33071	USA
DEMPSEY, SCOTT A & SHANNON		4528 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
DESCALLAR, HAYA		4921 WHITE MANGROVE WAY W	FORT LAUDERDALE	FL	33312	USA
DITCHING-LABATON, NATASHYA	LABATON, JONATHAN	3061 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
DOMINICIS, LUIS S		4631 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
DONOVAN, CLAIRE		4610 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
DRORE SPEC HOMES LLC		3309 ISLEWOOD AVE	WESTON	FL	33332	USA
DRUSKIN, MAOZ & SHELI B		2920 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
DUFFY, JOHN	MOSCOVICH, ALEXANDRA	3070 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
DYSZER FAM REV TR	DYSZER, DOUGLAS TRSTEE	8919 SW 6 ST	BOCA RATON	FL	33433	USA
E & D BROTHERS GROUP 2 LLC		5430 SW 25 AVE	FORT LAUDERDALE	FL	33312	USA
ECHEVERRIA, JULIO CESAR		4925 WHITE MANGROVE WAY W #905-9	FORT LAUDERDALE	FL	33312	USA
ECOAR LLC		16400 NW 15 AVE	MIAMI GARDENS	FL	33169	USA
EDMOND SALOMON TR	SALOMON, EDMOND & ANA TRSTEE	1504 NW 183 TER	PEMBROKE PINES	FL	33029	USA
ELDRIDGE, LAWRENCE		4513 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
EREZ INVESTMENTS FL LLC		16699 COLLINS AVE APT 2404	SUNNY ISLES BEACH	FL	33160	USA
ERGUDER, SEVAN		4641 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
FARRIS, KEVIN B	KIP FARRIS REV TR	4536 SW 30 AVE	FORT LAUDERDALE	FL	33312	USA
FENNER, ROSALYNDE MARCELIA		4439 N AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
FERNANDEZ-LOIS, RODRIGO DIEGO	LOPEZ, GRACIELA MARGARITA	3071 SW 46 CT	FORT LAUDERDALE	FL	33312	USA

FINN, ALLAN R		4600 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
FISLER, FREDERICK A		3171 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
FITZPATRICK, MINKAH JR		2770 NE 6 ST	POMPANO BEACH	FL	33062	USA
FLORIDA DEPT OF TRANSPORTATION	OFFICE OF RIGHT OF WAY	3400 W COMMERCIAL BLVD	FORT LAUDERDALE	FL	33309	USA
FREEDMAN, BRUCE G	BARRERA, GABRIEL	3060 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
FREEDOM LIFE REAL ESTATE LLC		3010 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
FRIEDEWALD, DONNA MARIE		4460 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
GALIANO, WALBERT		4440 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
GALLO, DARYL P & MARK S		4516 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
GARCIA, JORGE		3031 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
GARCIA, MARIA		4437 N AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
GEHRON, MATTHEW K		2941 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
GIRALDO, ALEXANDRA	LEON, FREDY	4929 WHITE MANGROVE WAY W	FORT LAUDERDALE	FL	33312	USA
GMAX FL LLC		5201 RAVENSWOOD RD #114	FORT LAUDERDALE	FL	33312	USA
GOEPFERT, WILLIAM A & LINDA K		3081 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
GONZALEZ, GABRIEL		4455 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
GRAY, WARREN	STAEDEL-GRAY, RENATE	4538 S AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
GRIFFIN BJK LLC		4401 NW 167 ST	MIAMI	FL	33055	USA
GRIFFIN PARTNERS INC		3300 N 29 AVE #101	HOLLYWOOD	FL	33020	USA
GRIFFIN RD LLC		19790 WEST DIXIE HIGHWAY ST 1111	MIAMI	FL	33180	USA
GTI URBAN CORP		4640 SW 33 AVE #4	FORT LAUDERDALE	FL	33312	USA
GUERRERO, JULIAN JR	GONZALEZ, ARMANDO	2950 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
HAGGIAG, JULIEN & DIANE		9064 BAY DR	SURFSIDE	FL	33154	USA
HAMOU, SHAY BEN	SEBAG, SARAH	1328 FUNSTON ST	HOLLYWOOD	FL	33019	USA
HARPER, ROBERT & LISA SUZANNE		4600 SW 33 AVE	FORT LAUDERDALE	FL	33312	USA
HAZAN, LIOR SHIMON & MARGALIT		3040 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
HEATH, ELIZABETH J		3060 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
HEBERT, ROSEMARY		3070 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
HENDEL, HAGAY		3521 N 54 AVE	HOLLYWOOD	FL	33021	USA
HERNANDEZ, JOSE ALBERTO	KERR, CELINA	4442 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
HILL, HARRY M & REBECCA S		2990 SW 45 ST	FORT LAUDERDALE	FL	33312	USA
HISS, JOHN STEVEN		4801 SW 32 TER	FORT LAUDERDALE	FL	33312	USA
HOLLYWOOD HILLS 3050 LLC		19495 BISCAYNE BLVD #410	AVENTURA	FL	33180	USA
HOPKINS, TIMOTHY M		3030 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
HOUSING AUTHORITY OF THE	CITY OF FORT LAUDERDALE	437 SW 4 AVE STE 101	FORT LAUDERDALE	FL	33315	USA
HUGHES, WILLIAM & DOROTHY		4458 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
INBI HOLDINGS LLC		500 E LAS OLAS BLVD #2305	FORT LAUDERDALE	FL	33301	USA
INGRASSIA, JASON		3050 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
INGREDIENTES FUNCIONALES LLC		4435 N AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
IPINCE, RODRIGO E		20 WINDSOR RD	SOMERVILLE	MA	02144	USA
ITB CPLUM LLC		150 SUNNY ISLES BLVD TWR 1 #901	SUNNY ISLES BEACH	FL	33160	USA
JEFFERY, JIMMY RAY EST		3340 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
JENNIFER GOODRICH REV TR	GOODRICH, JENNIFER TRSTEE	5100 CLEVELAND ST	HOLLYWOOD	FL	33021	USA
JINDRICH, BRAD		0N415 PRINCE DROSSING W	CHICAGO	IL	60185	USA
JLP-83 LLC	% AUTO ZONE #5164	PO BOX 2198, DEPT. 8088	MEMPHIS	TN	38101	USA
JOHN A LETO SR TR		2550 NOAH PL	DAVIE	FL	33325	USA

JOHNSON, ERIC D	WHITTAKER, CARA BELICIA	4501 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
JOHNSON, KRIS K		4614 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
JUAN, MANUEL & CHARLENE		4500 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
KATTANA, DAYNE A		4630 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
KHALIL, SOUHEIL SALIM & TARIZ		4917 WHITE MANGROVE WAY W	FORT LAUDERDALE	FL	33312	USA
KLAK TR	AIKEN, PHILIP G TRSTEE ETAL	4444 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
KNORR, GLENN		3011 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
KOSLOSKI, LINDA		3100 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
LA RIVE SUD CONDOMINIUM ASSOCIATION, INC.		124 S FEDERAL HWY	DANIA BEACH	FL	33004	USA
LA VOLPE, PATRICIA J		2120 N 56 TER	HOLLYWOOD	FL	33021	USA
LAFRANCE, HOUSON RAY	LAWRENCE, PRECIOUS M	4430 N AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
LAGANIERE, FRIEDA	FRIEDA LAGANIERE TR	4824 SW 32 TER	FORT LAUDERDALE	FL	33312	USA
LANDIN, CHRISTINA A		4510 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
LANE, BETTY JEAN		4565 SW 33 AVE	FORT LAUDERDALE	FL	33312	USA
LETO ACRES HOMEOWNERS ASSN INC		3100 STIRLING RD	HOLLYWOOD	FL	33021	USA
LEVI, ELIOR		4520 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
LEXA, JOHN F		2893 HIDDEN HARBOUR ST	FORT LAUDERDALE	FL	33312	USA
LIM, ANGELA BEE GHEE	XU, MINDY MING	358 EVERGREEN DR	SOUTH SAN FRANCISCO	CA	94080	USA
LINDSTROM, YOLANDA V		4812 SW 32 TER	FORT LAUDERDALE	FL	33312	USA
LIVERA, THOMAS M		4540 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
LONCHENA, BRANDY		620 GRATITUDE RD	CRANBERRY TOWNSHIP	PA	16066	USA
LOO, WAI F	CHAN, CHU YAN	3336 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
LOPEZ, VIRGINIA		4510 SW 33 AVE	FORT LAUDERDALE	FL	33312	USA
LOPEZ, WILLIAM N & MARISELA		4506 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
LOSHIKU LLC		2639 BRENNER DR	DALLAS	TX	75220	USA
LUCRO LLC	%COSMO MANAGEMENT LLC	10800 BISCAYNE BLVD #540	MIAMI	FL	33161	USA
LUSTREA, SIMION		1276 WESLEYAN PL	BRASELTON	GA	30517	USA
M A Z R A LLC		1700 S OCEAN BLVD #20D	POMPANO BEACH	FL	33062	USA
MABIN, GREGORY		4530 S AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
MAGILL, RYAN LANE		4511 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
MALABA SHALOM INVEST LLC		1505 LEGENDS BLVD UNIT 1	CHAMPIONS GATE	FL	33896	USA
MARGALIT, MATAR		4110 NW 78 LN	CORAL SPRINGS	FL	33065	USA
MARSHBURN, KEVIN & BETZAIDA		3020 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
MAXHAM, JOHN M	MAXHAM, SHELLY L	3261 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
MAYA, ALBERT & KAREN		4800 SW 32 TER	FORT LAUDERDALE	FL	33312	USA
MAZO, RICARDO	JEFFORDS-MAZO, JENNIFER J	3021 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
MCCLOSKEY, KELLY	SUBERS, GAVIN C	316 WALNUT PL	HAVERTOWN	PA	19083	USA
MCNULTY, DANIEL & BONNIE		4500 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
MEDOW, MARK	STANLEY & JODI MEDOW REV TR ETAL	701 N FORT LAUDERDALE BEACH BLVD	FORT LAUDERDALE	FL	33304	USA
MELCHANOV, OLEKSANDR & NATALIYA		4902 WHITE MANGROVE WAY E	FORT LAUDERDALE	FL	33312	USA
MERHEB, HICHAM SAMIR		4536 S AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
MICSA, DUMITRU & FORICA		2951 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
MILLER, ELLIOT L		5420 N BAY RD	MIAMI BEACH	FL	33140	USA
MILLER, JASON		3067 SW 45 ST	FORT LAUDERDALE	FL	33312	USA
MILLER, MEREDITH		4517 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
MIRACLE 26 LLC		3271 SW 44 ST #1-2	FORT LAUDERDALE	FL	33312	USA

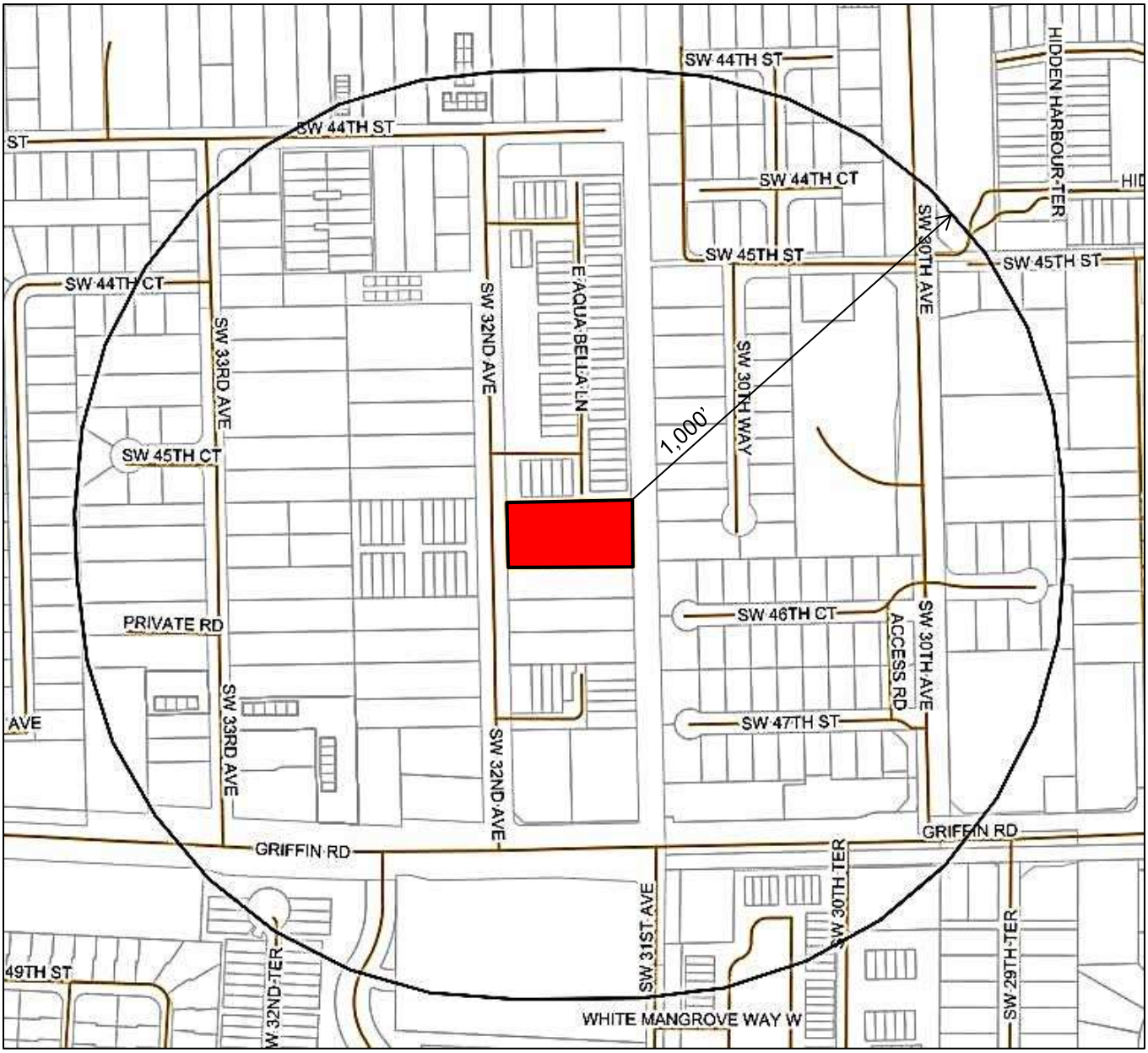
MITCHELL, CHRISTIAN JOSHUA D		4599 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
MITCHELL, JOSHUA		4595 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
MORAN, JAMES KEITH		211 STOCKYARD ST APT 446	NASHVILLE	TN	37201	USA
MORENO, MIGUEL A		4605 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
MORENO, RICARDO	TABORA, MARTHA	4620 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
MOSHANKO, PAUL		4540 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
MOSHE, AVIVA & AMNO		4910 WHITE MANGROVE WAY E #603-6	FORT LAUDERDALE	FL	33312	USA
MULAIM, TOMER		3278 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
MYSB LLC		4920 N 33 CT	HOLLYWOOD	FL	33021	USA
NADER, EDGEWORTH W III	NADER, ROXANA	3065 SW 45 ST	FORT LAUDERDALE	FL	33312	USA
NEUMAN, SHMUEL		4918 WHITE MANGROVE WAY E	FORT LAUDERDALE	FL	33312	USA
NICBRIG LLC		5324 SW 32 WAY	FORT LAUDERDALE	FL	33312	USA
OAKBRIDGE PROP OWNERS ASSN INC	%THE MMT PROFESSIONAL GROUP	500 S FEDERAL HWY #213	HALLANDALE BEACH	FL	33009	USA
OAKRIDGE CONDOMINIUM APARTMENTS, INC.		4441 SW 32 AV #7	FORT LAUDERDALE	FL	33312	USA
OBI, JACQUELYNN R		4611 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
O'BRIEN, KEITH B		10730 NW 7TH CT	PLANTATION	FL	33324	USA
O'BRIEN, KELLY MARIE		4933 WHITE MANGROVE WAY W #903 9	FORT LAUDERDALE	FL	33312	USA
ODELL, ANSLEY GRACE		4450 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
OLYNS USA LLC		3311 SW 53 ST	FORT LAUDERDALE	FL	33312	USA
O'MALLEY, MICHAEL KEVIN	CAPLE, DON FRANCIS	4454 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
ORTEGA, VICTOR MANUEL		3262 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
OSM MANAGMENT LLC		7910 HARBOR ISLAND DR #504B	MIAMI	FL	33141	USA
OSWALD, KATINA NICOLE URSULA		3242 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
PEARSON, CARL		4411 SW 33 AVE	FORT LAUDERDALE	FL	33312	USA
PEREZ, ANGEL		3041 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
PHILIP, ARYSSIA H/E	ROUZARD, ANDREW	4457 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
PIERCE STREET APARTMENTS LLLP		6099 STIRLING RD STE 214	DAVIE	FL	33314	USA
PORT 95 COMMERCE PARK ASSN INC	% ELITE MANAGEMENT	9600 GRIFFIN RD	COOPER CITY	FL	33328	USA
PORTER, BRANDI H/E	JOHN & BRANDI PORTER LIV TR ETAL	4508 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
PORTER, LENORA		4534 S AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
PROJET ENGINEERING & APP LLC		3080 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
PUBLIC LAND	% CITY OF DANIA BEACH	100 W DANIA BEACH BLVD	DANIA BEACH	FL	33004	USA
PURVIS, ALAN R &	PURVIS, CHAUNTEL	3031 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
QUARANTA, SILVIO JOSEPH		4531 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
RANCANO, EZELL P & JUAN MARCOS		2921 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
REILLY, MICHAEL J & SANDRA L		3020 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
RIEVERT, BENJAMIN DANIEL		4512 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
RIVERA, JENNIFER DAWN	RIVERA, JUAN EUGENIO	4526 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
RJK IHC LLC		120 E OAKLAND PARK BLVD #101	OAKLAND PARK	FL	33334	USA
RODRIGUEZ, CARLOS M & PURA		3070 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
ROSEN, LON JASON		1830 MEADOWS DR	DAVIE	FL	33324	USA
RUSSOMANNO, CHRISTOPHER S	RUSSOMANNO, KINNA B	3231 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
SAIDMURADOV, MASHRAB H/E	ABDURAKHMANOVA, SAIYORA H/E ETAL	3290 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
SANCHEZ, ANTHONY		3080 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
SANTILLI, NICHOLAS J	BARRACO, JENNIFER S	3040 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
SATTLER, KURT	STIKER, STEPHANIE	4431 SW 33 AVE	FORT LAUDERDALE	FL	33312	USA

SCHWAB, RONALD W		4502 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
SCOTT, MARISELA		3010 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
SEGAL, ELIYAHU & ZEHAVA		3051 SW 47 ST	FORT LAUDERDALE	FL	33312	USA
SENECA, ANTON		4050 OCEAN DR #605	LAUDERDALE BY THE SEA	FL	33308	USA
SHAHBAZYAN, LUSINE	SHAHBAZYAN, ARMAN	3080 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
SHARON, ARLENE	ZAKEN, AVIAD AVRAHAM	5382 SW 38 WAY	FORT LAUDERDALE	FL	33312	USA
SHK 10-19 TR	KATZ, AVROHOM & DACHS, F TRSTEE	1547 58 ST	BROOKLYN	NY	11219	USA
SIBEMBERG, DORA H/E	SIBEMBERG KAHAN, NICOLE ETAL	4806 SW 32 TER	FORT LAUDERDALE	FL	33312	USA
SILVA RAMIRES, DAVID		3041 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
SKAFF, EMON A		10223 SWEET BAY MNR	PARKLAND	FL	33076	USA
SOBRINO, MARTA H/E	DE ARMENDI, ANGEL A	3300 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
SOFER, YANA & GEORGE	KURULKAR, TAL A H/E & GABRIELA L	2930 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
SOLOMON, MAX & MARIA		4509 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
SOMMERVILLE, ALIA CELESTE		4511 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
STEPHEN F MC GRATH INC		3240 SW 44 ST APT 6	FORT LAUDERDALE	FL	33312	USA
STEVENSON, STACEY		3047 RED MANGROVE LN N #702-7	FORT LAUDERDALE	FL	33312	USA
STOCH, LISA		4459 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
STRUB, TIMOTHY P & MARTHA F		4961 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
SURIANI, STEPHEN ANTHONY		4597 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
SWED, VICTOR & ALLEGRA A		728 AVE W	BROOKLYN	NY	11223	USA
SWISA, DANIEL SHOSANA	SWISA, SHIMON	4530 SW 34 AVE	FORT LAUDERDALE	FL	33312	USA
TAHOR, JGAL	URIARTE, MARCELA RITA	4431 N AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
TALLMAN, WAYNE R II	KROHN, WHITNEY L	4448 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
THE PALMS AT DANIA BEACH CONDOMINIUM ASSOCIATION, INC.		PO BOX 526342	MIAMI	FL	33172	USA
THOMAS, SABU &	SABU, DEEPA & THOMAS, NEMO	4207 ABERFOYLE AVE	FORT PIERCE	FL	34947	USA
THOMPSON, RUTH H/E	GRIFFITHS, ALLYSON REBECCA	4601 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
TIMOTHY P & MARTHA F STRUB TR	STRUB, TIMOTHY P & MARTHA TRSTEE	4961 SW 29 TER	FORT LAUDERDALE	FL	33312	USA
TOBOLA, ARTUR	CZAK, DOMINIKA	2982 SW 45 ST	FORT LAUDERDALE	FL	33312	USA
URBAN PROPERTY MGMT 4632 CORP		4640 SW 33 AVE #4	FORT LAUDERDALE	FL	33312	USA
URBAN PROPERTY MGMT 4634 CORP		4640 SW 33 AVE #4	FORT LAUDERDALE	FL	33312	USA
URBAN PROPERTY MGMT 4640 CORP		4640 SW 33 AVE #4	FORT LAUDERDALE	FL	33312	USA
URBAN PROPERTY MGMT 4642 CORP		4640 SW 33 AVE #4	FORT LAUDERDALE	FL	33312	USA
UZIEL, HAREL		3270 SW 44 ST	FORT LAUDERDALE	FL	33312	USA
VACCARO, PATRICK A		4600 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
VALENTI, JOSEPH N		4620 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
VAN WITZENBURG, BRIAN & ROSEMARY		4535 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA
VAUGHN, ZACHARY M		4451 E AQUA BELLA LN	FORT LAUDERDALE	FL	33312	USA
VAZ FERNANDES, JOSE GERALDO H/E		4524 E AQUA BELLA LN #48	FORT LAUDERDALE	FL	33312	USA
VDV INVESTORS I LLC		11251 NW 20 ST STE 119	MIAMI	FL	33172	USA
VIA LABICANA CORP		289 SHORE DR E	MIAMI	FL	33133	USA
VILLA MACHINI INC		3373 HOLLYWOOD OAKS DR	FORT LAUDERDALE	FL	33312	USA
VU, HAI		4581 SW 33 AVE	FORT LAUDERDALE	FL	33312	USA
WAHBA, SIMON		3060 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
WARD, KATHLEEN F		2931 SW 46 CT	FORT LAUDERDALE	FL	33312	USA
WEBB, LOUIS &	WEBB, ROSEANN	8475 SE PALM ST	HOBE SOUND	FL	33455	USA
WEBSTER, ROBERT S		3040 SW 45 ST	FORT LAUDERDALE	FL	33312	USA

WIELANDER, ERIC R & GLENDA K		8833 NW 66 LN	PARKLAND	FL	33067	USA
WILLIS, JUSTIN M	RAINES, DARRELL D	3050 SW 44 CT	FORT LAUDERDALE	FL	33312	USA
WU, NAI JEN &	HE, XIAO XIA	242 S FEDERAL HWY	DANIA BEACH	FL	33004	USA
ZWYER, JENNY & KEVIN		4401 SW 30 WAY	FORT LAUDERDALE	FL	33312	USA

rdr miami | public hearing notification services
certified lists of property owners within a specific radius + radius maps + mailing labels + mailouts + notice of public hearing site posting
rdrmiami.com | diana@rdrmiami.com | 305.498.1614

1,000' RADIUS MAP (N.T.S.)



SUBJECT: 4648 SW 32 Avenue, Dania Beach, FL 33312
FOLIO NUMBER: Unavailable

LEGEND:
CITY LIMITS

CITY OF DANIA BEACH
PUBLIC HEARING NOTICE
TUESDAY, NOVEMBER 18, 2025

THIS PROPERTY IS THE SUBJECT OF UPCOMING PUBLIC HEARINGS

PLACE | City Commission Chamber
Dania Beach City Hall
100 West Dania Beach City Hall.
Dania Beach, FL 33004

TIME | 7:00 PM

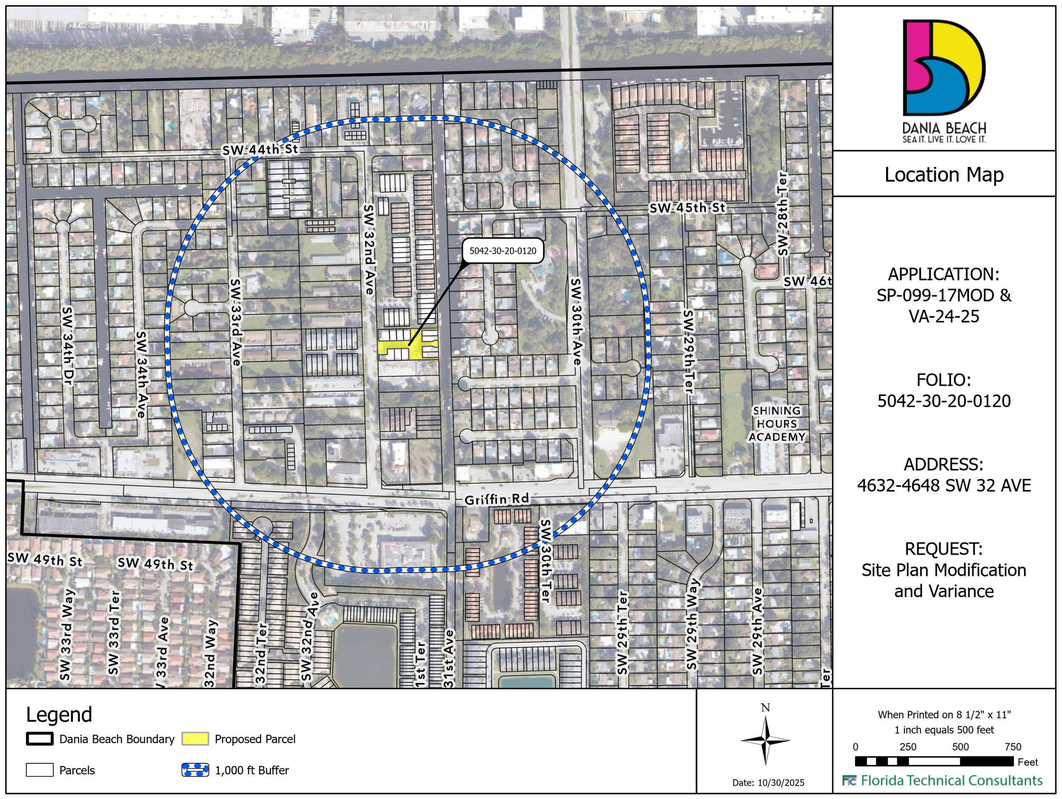
PROJECT | H2O Townhomes

LOCATION | 4632-4648 SW 32 Avenue

OWNER | INBI Holdings LLC

REQUEST | To request approval a variance and Site Plan modification to remove the pool, and minor adjustment to the site, including changing the seawall location, addition of a dock, landscaping changes, and to allow the accessory dock to extend 7’-10” into the waterway.

FILE # | SP-099-17MOD & VA-024-25



For more information, please visit our website http://daniabeachfl.gov or call (954) 924-6800 x 3792.

This Sign is the property of the City of Dania Beach. In accordance with Section 610-30 of the Land Development Code, it shall be unlawful for any person to injure, cut, break or destroy in any manner any building or other thing belonging to or under the control of the City. Persons marring or removing the Notice may be subject to fine and/or imprisonment.

AFFIDAVIT

CITY OF DANIA BEACH, FLORIDA
COMMUNITY DEVELOPMENT DEPARTMENT
POSTING OF PUBLIC HEARING NOTICE SIGN:

RECEIVED
NOV 04 2025

STATE OF FLORIDA

COUNTY OF BROWARD

BEFORE ME, the undersigned authority, personally appeared Joseph S. Caiazzo, who, after being duly sworn, deposes and says:

1. I, Joseph S. Caiazzo, am an individual over the age of 18 years old and
(Print Name)

(CHECK APPLICABLE SPACE)

___✓___ I am the property Owner,

OR

_____ I am a representative of the property owner(s), _____ and _____, for property located at _____(the "Property"), and this sworn statement pertains to the application for _____ relating to Petition numbers _____in the Code of Ordinances of the City of Dania Beach, Florida.

2. Pursuant to Sec. 610-30(B)(1) of the Land Development Code of the Code of Ordinances of the City of Dania Beach, Florida, on 11/3/2025 202_, I posted, or caused to be posted, a public notice sign along street frontages of the subject Property, with the sign being at least three (3) square feet in area, and between ten (10) and twenty (20) feet from the edge of street pavement in a manner so as to be completely visible from the public rights-of-way. For a subject property having more than five hundred (500) feet of street frontage on any single street, one (1) additional sign was posted for each five hundred (500) feet or fraction thereof. Notwithstanding Section 610-30 (6), if I, as the owner, applicant or agent, am aware that the sign is destroyed or removed from the property, or damaged beyond full legibility, I am responsible for obtaining another sign from the city and posting the sign on the property. Prior to the Public Hearing the sign(s) shall remain on the property until final disposition of the application. This shall include any deferral, rehearing, appeals, and request for review or hearings by another body. The sign information shall be changed as needed to reflect the information to be provided as specified in Section 610-30 (1).

PUBLIC HEARING NOTICE
Petition number:
Date:
Time: **7:00 PM**
Telephone number of the City's Community Development Department:
(954)924-6800 Ext. 3654

3. A true and accurate copy (copies) of the subject sign(s) is/are attached to this Affidavit and incorporated by this reference.

FURTHER AFFIANT SAYETH NOT.

AFFIANT

Sworn to (or affirmed) and subscribed before me by means of physical presence, this 4th day of November, 2025, by Joseph Carvso.

Signature of Notary Public – State of Florida

SHARINA SHELTON
Commission # HH 699003
Expires September 26, 2029

Sharina Shelton
Print, Type/Stamp Name of Notary

Personally known:_____

OR Produced Identification: ✓

Type of Identification Produced: MDL C070941082006440

EXHIBIT "A"
COPY OF PHOTOGRAPH(S)

Exhibit “A”

CITY OF DANIA BEACH
PUBLIC HEARING NOTICE
TUESDAY, NOVEMBER 18, 2025
THIS PROPERTY IS THE SUBJECT OF UPCOMING
PUBLIC HEARINGS
PLACE
TIME
PROJECT
LOCATION
OWNER
REQUEST

CITY OF DANIA BEACH
PUBLIC HEARING NOTICE
TUESDAY, NOVEMBER 18, 2025

CITY OF DANIA BEACH
PUBLIC HEARING NOTICE
TUESDAY, NOVEMBER 18, 2025

City of Dania Beach
Community Development Memorandum

DATE: 11/18/2025

TO: Mayor and Commissioners

FROM: Ana M. Garcia, ICMA-CM, City Manager

VIA: Candido Sosa-Cruz, ICMA-CM, Deputy City Manager
Eleanor Norena, CFM, Director
Corinne Lajoie, AICP, Deputy Director

SUBJECT: The applicant, Broward County Police Benevolent Association (PBA) is requesting co-designation SW 26th Terrace in memory of fallen officers whose watch ended in Broward County (First Reading).

Request:
To authorize the street co-designation of SW 26th Terrace to "SW 26th Terrace/PBA Memorial Way".

Background:
The Broward County PBA was founded in 1973 and today is located on the corner of SW 26th Terrace and State Road 84, in the City of Dania Beach. The Broward County PBA's mission is to promote professionalism among law enforcement and to protect the rights of the individual employee, either as a sworn law enforcement officer (police) or as a civilian employee (support).

The Broward County PBA is requesting to approve to add "PBA Memorial Way" as a co-designation to SW 26th Terrace, for the length of road running from State Road 84 South to SW 36th Street. The requested co-designation is intended to honor the memory of each fallen officer whose watch ended in Broward County.

In accordance with Section 22-7A of the City's Code of Ordinances, the applicant provided a petition with at least thirty percent (30%) of the property owners located within a quarter mile of the proposed affected street in support of the co-designation. Additionally, the organization has an active status with Sunbiz and no complaints recorded with the Better Business Bureau.

On September 16, 2025, the City's Park and Recreation and Community Affairs Advisory Board recommended approval of the request.

Staff Analysis
Right of Way co-designation application was reviewed by staff in the Planning and Zoning Division. Proper public notice was conducted on this application request, and no objections have been received by the City. Therefore, there are no foreseeable concerns regarding the co-designation request.

Budgetary Impact
Cost of public hearing notices to be paid by the City Commission, per Ordinance No. 2024-007 which include:

- Private investigator background check is not applicable.
- Radius map, mailing list, and posting signs.
- Public Hearing notices (newspaper and mailed notices).

Recommendation
The Community Development Department is recommending the City Commission approve the street co-designation of SW 26th Terrace.

ORDINANCE NO. 2025-_____

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, PURSUANT TO SECTION 22-7A, OF THE CITY'S CODE OF ORDINANCES, AUTHORIZING CO-DESIGNATION OF A PORTION OF SW 26TH TERRACE BETWEEN STATE ROAD 84 AND SW 36TH STREET TO BE KNOWN AS "SW 26TH TERRACE/PBA MEMORIAL WAY", AFTER HOLDING TWO PUBLIC HEARINGS, AND AFTER A 4/5 VOTE OF THE ENTIRE COMMISSION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; CODIFICATION; AND FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Section 22-7A, of the City of Dania Beach's Code of Ordinances, the City Commission may, by resolution, adopt after a public hearing a co-designation of any local road, street, subdivision street or alley (referred to as "street" in this section) within the City limits; and

WHEREAS, all streets shall retain their current names as a co-designation; and

WHEREAS, pursuant to the City's criteria, the applicant submitted the original copy of a petition which clearly states, on each page containing petition signatures, the full intent of the petition, which is signed by the owners of fifty (50) percent of the properties which front on, back on, or have a mailing address containing the name of the affected street; and

WHEREAS, the application was reviewed for completeness and submitted to the City's Parks, Recreation and Community Affairs Advisory Board for review and recommendation prior to submission to the City Commission for consideration; and

WHEREAS, on September 16, 2025, the Board reviewed the application against the City's criteria and recommended approving the co-designation request, with the attested signatures for the petition; and

WHEREAS, the City Commission is also to review the criteria and make a final decision on the application based on the following criteria:

(1) Whether or not the request is proposed to co-designate the name of a local street.

(2) Whether or not the name requested is already being utilized in the immediate or surrounding neighborhoods, other parts of the City, Broward County or both.

(3) Whether the requested segment of a particular street to be co-designated will cause confusion when the segmentation is not created by a natural landform or waterway.

(4) Whether or not the name requested is perceived to be immoral or offensive to a portion of the City's citizenry.

(5) Whether or not the street requested to be co-designated has an existing co-designation (no more than one co-designation should be authorized).

(6) Whether or not the applicant has met the requirements referenced in this Code and have the support of the surveyed and affected property owners.

(7) Whether or not the street or the existing name of the street requested to be co-designated has significant historical value to the City.

(8) If named after a person, the person must be retired from his or her principal career, be without a conviction of a crime of moral turpitude, a felony, or have a fraudulent, immoral, or offensive history.

(9) If named after a corporation, the corporation, or other non-natural person, must have a reputation without a criminal, fraudulent, immoral or offensive history; and

WHEREAS, posted and mailed notification of the proposed street co-designation was issued consistent with the requirements of section 610-20, of the Land Development Code (LDC), to property owners within 1,000 feet apart, between the two street ends and at all intersections with principal arterial roadways, as defined by the City; and

WHEREAS, in 1973 the Broward County Police Benevolent Association (PBA) was founded as a proactive Law Enforcement Labor Association; and

WHEREAS, the requested co-designation is intended to honor the memory of each fallen Officer whose watch ended in Broward County.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA:

Section 1. That the above "Whereas" clauses are ratified and confirmed, and they are made a part of and incorporated into this Ordinance by this reference.

Section 2. That the City Commission of the City of Dania Beach, after a vote of 4/5 of the entire City Commission, establishes that a portion of SW 26th Terrace, between State Road 84 and SW 36th Street, be named and known as "SW 26th Terrace/PBA Memorial Way".

Section 3. The City shall be responsible for providing notice of any approved changes to the City's Fire Department, Police Department (Broward Sheriff's Office District II Office,) the United States Postal Service, the Broward County Property Appraiser's and Tax Collector's offices and other applicable governmental agencies and shall bear the cost of installation of the signs.

Section 4. That if any section, clause, sentence or phrase of this Ordinance is for any reason held invalid or unconstitutional by a court of competent jurisdiction, the holding shall not affect the validity of the remaining portions of this Ordinance.

Section 5. That all ordinances or parts of ordinances in conflict with the provisions of this Ordinance are repealed to the extent of such conflict.

Section 6. That this Resolution shall be effective 10 days after passage.

PASSED on first reading on_____.

PASSED AND ADOPTED on second reading on _____. 2025.

First Reading:
Motion by: _____
Second by: _____

Second Reading:
Motion by: _____
Second by: _____

FINAL VOTE ON ADOPTION: Unanimous ____

	Yes	No
Commissioner Lori Lewellen	___	____
Commissioner Luis Rimoli	____	____
Commissioner Archibald J. Ryan IV	____	____
Vice Mayor Marco Salvino	____	____
Mayor Joyce L. Davis	____	____

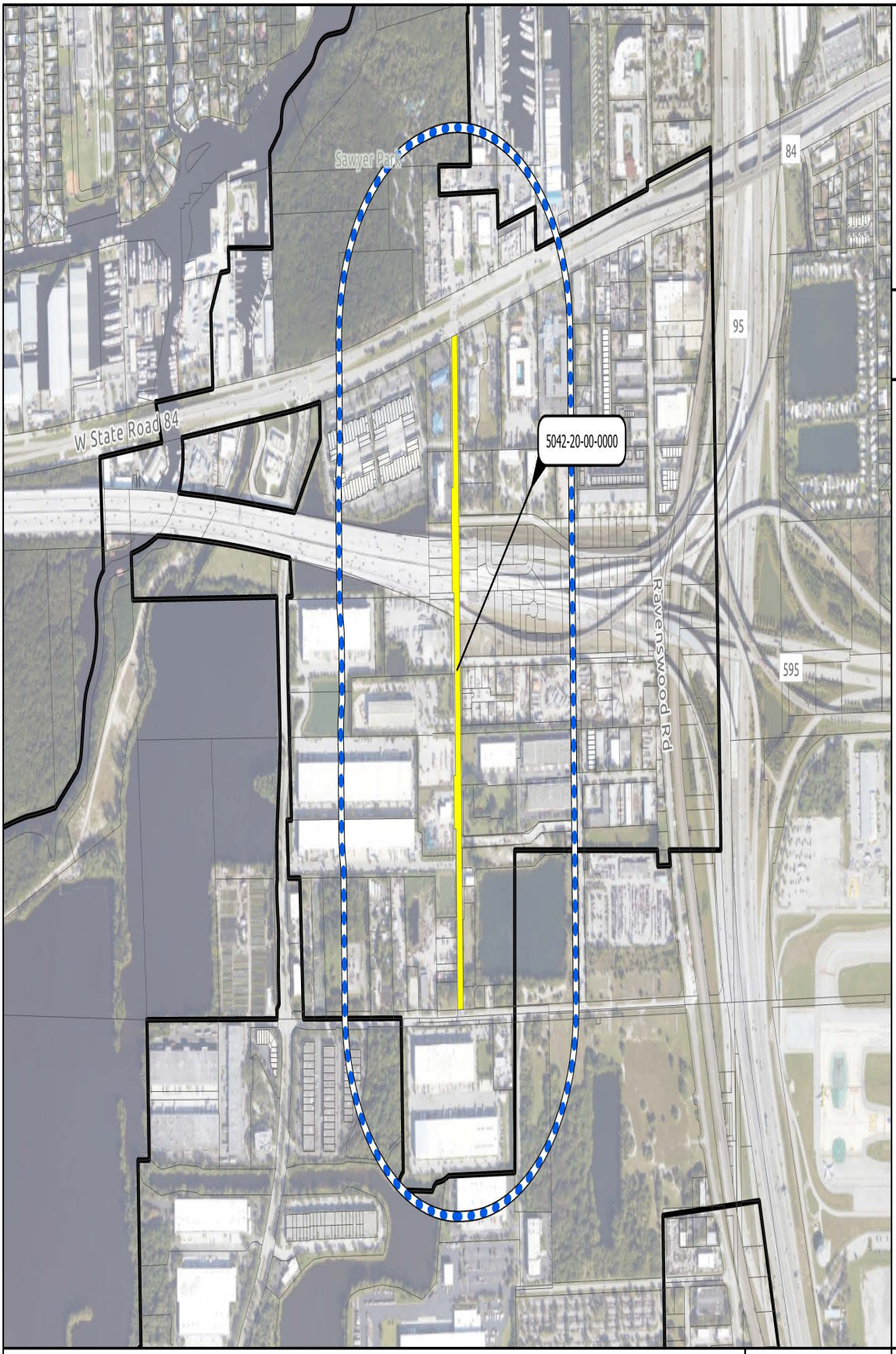
SIGNATURES ON THE FOLLOWING PAGE

ATTEST:

_____	_____
ELORA RIERA, MMC	JOYCE L. DAVIS
CITY CLERK	MAYOR

APPROVED AS TO FORM AND CORRECTNESS:

_____
EVE A. BOUTSIS
CITY ATTORNEY



DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Location Map

APPLICATION:
OT-014-25

FOLIO:
5042-20-00-0000

ADDRESS:
SW 26 Terrace

REQUEST:
Street Co-Designation
"PBA Memorial Way"

Legend

- Parcels
- Proposed Street
- Dania Beach Boundary
- 1,000 ft Buffer

N

Date: 9/23/2025

When Printed on 8 1/2" x 11"
1 inch equals 1,000 feet

0 500 1,000 1,500 Feet

Florida Technical Consultants

DANIA BEACH
SEE IT LIVE IT LOVE IT

City of Dania Beach, Florida
Department of Community Development
Planning and Zoning Division
(954) 924-6805 X3643
(954) 922-2687 Fax

Standard Development Application

- ☐ **Administrative Variance**
- ☐ **Land Use Amendment**
- ☐ **Plat**
- ☐ **Rezoning**
- ☐ **Site Plan**
- ☐ **Special Exception**
- ☐ **Variance**
- ☑ **Other:** unspecified: roadway *(SEE APPLICATION TYPE SCHEDULE ON PAGES 3 & 4)*

RECEIVED
Date Rec'd: MAY 19 2025
Petition No.: DT-14-25
BY:

THIS APPLICATION WILL NOT BE ACCEPTED UNTIL IT IS COMPLETE AND SUBMITTED WITH ALL NECESARRY DOCUMENTS. Refer to the application type at the top of this form and **"Required Documentation"** checklist to determine the supplemental documents required with each application. For after the fact applications, the responsible contractor of record shall be present at the board hearing. Failure to attend may impact the disposition of the application. The applicant or their authorized legal agent must be present at all meetings. All projects must also obtain a building permit from the City Building Division.

The City's DRC process requires a hard copy of the application and application fee payment to be submitted to City Planning staff BEFORE electronic submittal will be accepted for processing. Applications will only be accepted on the submittal date identified on the annual DRC Meeting Deadline schedule. The application must identify the number of proposed residential dwelling units and/or the square footage of commercial/industrial use, as applicable. Once the application and fee are received a file number will be issued which must be used to identify the project when submitting electronically. Once the file number is issued, the applicant has 24 hours to load the plans electronically. Failure to submit within 24 hours will require the application to begin again the following month.

Location Address: SW 26th Terrace

Lot(s): _____ Block: _____ Subdivision: _____

Recorded Plat Name: _____

Folio Number(s): _____ Legal Description: ROW

Applicant/Consultant/Legal Representative **(circle one)** Broward County, PBA

Address of Applicant: 2650 W. State Road 84, Dania Beach, FL 33312-4882

Business Telephone: 9) 584.7600 ~~Home:~~ cell: 9) 448.9321 Fax: 9) 358.3962

E-mail address: rskirvin@bcpba.org (Rod Skirvin, President)

Name of Property Owner: City of Dania Beach

Address of Property Owner: _____

Business Telephone: _____ Home: _____ Fax: _____

Explanation of Request: Renaming / codesignation of roadway
*Please provide proposed **Plat Name** & **Criteria Statement** as required by the City's **Land Development Code.***

Prop. Net Acreage: _____ Gross Acreage: _____ Prop. Square Footage: 3,300 linear ft.

Existing Use: ROW Proposed Use: ROW

Is property owned individually, by a corporation, association, or a joint venture? Corporation

AUTHORIZED REPRESENTATIVE

I/we are fully aware of the request being made to the City of Dania Beach. If I/We are unable to be present, I/we hereby authorize Rod Skirvin + Janet Clark **(individual/firm) to represent me/us in all matters related to this application. I/we hereby acknowledge that the applicable fee was established to offset administrative costs and is not refundable.**

I/we are fully aware that all approvals automatically expire within 12 months of City of Dania Beach Planning and Zoning Board or City Commission approval, or pursuant to the expiration timeframe listed in Part 6 of the Dania Beach Land Development Code.

STATE OF FLORIDA
COUNTY OF BROWARD
The foregoing instrument
Was acknowledged

By: _____
(Owner / Agent signature*) President

BEFORE ME THIS 19th **DAY OF** May **, 20** 25

By:

Rodney "Rod" Skirvin
(Print name of person acknowledging)

_____
(Joint owner signature if applicable)

Notary Janet Clark

(Signature of Notary Public – State of Florida **)**

JANET J. CLARK
NOTARY PUBLIC
MY COMMISSION EXPIRES 5-30-2028
STATE OF FLORIDA
COMMISSION NUMBER HH 533271

Personally known ✓ **or Produced Identification** _____

Type of identification produced: _____ **or Drivers License** _____

***If joint ownership, both parties must sign. If partnership, corporation or association, an authorized officer must sign on behalf of the group. A notarized letter of authorization from the owner of record must accompany the application if an authorized agent signs for the owner(s).**

NO APPLICATION WILL BE AUTOMATICALLY SCHEDULED FOR A MEETING.

ALL APPLICATIONS MUST BE DETERMINED COMPLETE BY STAFF BEFORE PROCESSING OCCURS.

City of Dania Beach
APPLICATION TYPE AND FEE SCHEDULE

INCOMPLETE SUBMITTALS ARE NOT ACCEPTABLE FOR REVIEW AND PROCESSING.

The following fees shall apply to all applications for land use plan amendments, rezoning, special exception use, variances, site plans and other zoning related applications. These fees are used to defray staff cost in the evaluation of the proposal made and provide for the required notices and public advertisements according to Florida State statutes and the Dania Beach Land Development Code. Should any applicant have more than one type of request submitted to the City, the applications involved should be submitted at the same time. The present City policy is to have concurrent reviews being processed before the final review and actions by the Planning and Zoning Board, City Commission, or both. It is the obligation of each applicant to review the appropriate City Codes and design standards related to the proposal before making any application to the City. The standard review process for all development applications are two (2) review cycles. **Any additional review or public notice required by staff or professional consultants will be charged to the applicant as per "Section 685-10 Cost Recovery for Development Review" of the Dania Beach Land Development Code.**

APPLICATION TYPE	FEE
LAND USE	
Assignment of Flex Units or Acreage	Filing fee = $4,000.00 plus $5.00 per flex, reserve or LAC/RAC unit or hotel room or $100 per acre or portion of such area *Includes Staff processing, 2 review cycles, advertising and notice costs*
Change of Land Use	Filing fee = $7,000.00, plus $500.00 per acre or portion of area *Includes Staff processing, 2 review cycles, advertising and notice costs*
ZONING	
Change of Zoning (Rezoning)	Less than 2 acres - $2,600.00 Greater than 2 acres - $6,200.00 *Includes Staff processing, 2 review cycles, advertising and notice costs*
Zoning Code Text Amendment	Changing the list of Permitted Uses - $6,000.00 General Text - $2,000.00
PLAT	(Perimeter) Filing fee = $3,000.00 plus $50.00 per acre or portion of such area (Subdivision) Filing fee = $3,000.00 plus $100 per acre or portion of such area **Cost Recovery Fee: $10,000.00** *Includes Staff processing, 2 review cycles, advertising and notice costs*
Delegation Request	**$1,500.00** **Cost Recovery Fee: $10,000.00** *Includes Staff processing, 2 review cycles, advertising and notice costs*
SITE PLAN	
Site Plan	**Filling Fee: $3,000.00** **Plus,** retainer for staff/consultant review, administrative and notice costs as per "Section 685-10 Cost Recovery for Development Review" of the Land Development Code) **Cost Recovery= $10,000.00** **Fire Plan Review Fee: $1,120.00** **Minimum fee: $14,120.00** *Includes Staff processing, two (2) review cycles, advertising and notice costs*
Site Plan Revisions	**Filling Fee: $1,500.00** Fire Plan Review Fee: **$200.00** **Cost Recovery Fee: $10,000.00** *Two (2) review cycles.* *(Plus, fee for each associated variance as listed in the fee schedule and cost as per "Section 685-10 Cost Recovery for Development Review" of the Land Development Code)*
Extension of Approval(s) (Site plan, variance, special exception requests)	$1,250.00 – Single Extension (**PLUS**) an additional $ 250.00 for each associated approval

City of Dania Beach
APPLICATION TYPE AND FEE SCHEDULE

SPECIAL EXCEPTION	
SPECIAL EXCEPTION	Filing fee = $4,000.00 *Includes Staff processing, 2 review cycles, advertising and notice costs*
Additional Resubmittal (In addition to the standard (2) review cycles)	Any additional review or public notice required by staff or professional consultants due to the negligence of the applicant will be charged to the applicant as per Article 685-10 Cost recovery for Development Review of the Dania Beach Land Development Code.
VARIANCES, APPEALS & WAIVERS	
Administrative, Single Family	$ 350.00
Administrative, all other	$ 700.00
Single Family/Community Facility	$ 500.00
Duplex & Triplex	$1,150.00
Multifamily, Hotel, Condo-Hotel (per variance)	$2,500.00
Nonres. (per variance), Wall Signs, Monument Signs, Pole Signs (As permitted)	$2,000.00
Appeal (single family & comm fac)	$ 700.00
Appeal (all other uses)	$2,000.00
Dumpster Appeal to Com. Dev. Dir.	$ 200.00
Dumpster Appeal to City Com.	$ 500.00
Alcoholic Beverage Variance	$1,400.00
Mobility Application	$1,400.00
Traffic-way Waiver	$4,000 .00
Vacation – Road/Easement	$3,500.00
Alcohol Beverage Variance	$1,400.00
Alcohol Extended Hours License Application	$2,400.00
Alcoholic Beverage Waiver	$1,000.00
Zoning Review: State Liquor License	$ 125.00
Outdoor Seating/Dinning	$ 100.00
Assisted Living Facility	$ 100.00
CRA Grant Application	$ 250.00
UNSPECIFIED	$ 500.00 (**PLUS** any outside costs incurred by the city as per "Section 685-10 Cost Recovery for Development Review" of the land Development Code)
Zoning Information Letter	$ 300.00
Certificate of Use- Residential	$ 50.00
Super Graphic	$ 250.00

Revised – 02-24-21 as per City Commission Approval Resolution #2021-021

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

RECEIVED
MAY 19 2025
BY:

April 29, 2025

Dear Property Owner:

I am reaching out to you on behalf of the Broward County Police Benevolent Association. We are a proactive law enforcement labor association joined together with a professional staff that protects the rights and privileges of the individual employee, either as a sworn law enforcement officer (police) or as a civilian employee (support).

We are asking for your support in adding "PBA Memorial Way" as a co-designation to SW 26th Terrace. This proposed name addition is intended to honor the memory of each fallen officer whose watch ended in Broward County. Your support is crucial to the success of this effort.

This co-designation will not cost your business anything, and you will not have to change your address. All this petition does is request a secondary name "PBA Memorial Way" be added to the SW 26th Terrace street signs. The Broward County PBA will be responsible for the costs of replacing the street signs with the new co-designation.

We are currently gathering signatures for a petition to be submitted to the Dania Beach City Commission. Your endorsement would not only help demonstrate community backing but also highlight your support of law enforcement in Broward County by honoring those that made the ultimate sacrifice.

If you would like more information, please feel free to contact me directly at 954-584-7600. I would also be happy to stop by in person at your convenience.

Thank you for considering this request. Your support can make a meaningful difference in bringing this positive change to our neighborhood.

Sincerely,

Rod Skirvin, President
Broward County PBA

2650 WEST STATE ROAD 84 · FORT LAUDERDALE, FLORIDA 33312
(954) 584-7600 · BCPBA.ORG

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

May 23, 2025

Statement for City of Dania Beach:

On behalf of the **Broward County Police Benevolent Association ("PBA")**, pursuant to the city code of ordinances, please allow this letter to serve as the required statement under code sections:

- *Per Section 22-7A(d)(9) "If named after a corporation, the corporation or other non-natural person, must have a reputation without criminal, fraudulent, immoral or offensive history."*
- *Per Section 22-7A(f)(7) "The corporation or other non-natural person after which the street is proposed to be co-designated must have a reputation (and its officers and representatives) without a felony criminal, fraudulent, immoral or offensive history."*

The proposed co-designation of "PBA Memorial Way" to SW 26th Terrace is intended to honor the memory of each fallen officer whose watch ended in Broward County.

Founded in 1973, the Broward County PBA provided job security to thousands of Law Enforcement Officers. Our mission is to promote professionalism among law enforcement and to protect the rights and privileges of the individual employee, either as a sworn law enforcement officer (police) or as a civilian employee (support). We provide labor relations assistance and collective bargaining services for contract negotiations and enhance the public's support by informing the community of law enforcement issues and concerns.

Additionally, the Broward County PBA holds a Florida charitable license (CH1018) with the Department of Agriculture and Consumer Services. A requirement for the annual renewal is to establish that the organizations' officers are free from criminal, fraudulent, or immoral acts. All officers and representatives of the PBA are current or former law enforcement employees, duly sworn to uphold the law.

We thank you for your consideration; please let me know if we can provide any further information.

Rod Skirvin, President
Broward County PBA

2650 WEST STATE ROAD 84 · FORT LAUDERDALE, FLORIDA 33312
(954) 584-7600 · BCPBA.ORG

Lajoie, Corinne

From: Lazo, Franky
Sent: Friday, September 26, 2025 11:07 AM
To: Lajoie, Corinne
Cc: Norena, Eleanor
Subject: Re: PBA Street Co-Designation

You're very welcome! Meeting was held on Tuesday, September 16th.

Franky Lazo, Deputy Director of Parks and Recreation
flazo@daniabeachfl.gov | daniabeachfl.gov
901 NE 3rd St,, Dania Beach, FL, 33004
Phone: 954.924.6800, x3730

R.I.S.E. - RESPECT, INTEGRITY AND STANDARD OF EXCELLENCE
Please note: Florida has a very broad public records law. Most written communications, including emails, to or from City officials regarding City business are public records and may be subject to public disclosure.

On Sep 26, 2025, at 9:59 AM, Lajoie, Corinne <clajoie@daniabeachfl.gov> wrote:

Thank you.
Can you please tell me the date of that meeting?

Corinne Lajoie, AICP, Deputy Director
clajoie@daniabeachfl.gov | daniabeachfl.gov
100 W Dania Beach Blvd, Dania Beach, Fl, 33004
Phone: 954924.6805, x3704

R.I.S.E. - RESPECT, INTEGRITY AND STANDARD OF EXCELLENCE
Please note: Florida has a very broad public records law. Most written communications, including emails, to or from City officials regarding City business are public records and may be subject to public disclosure.

From: Lazo, Franky <flazo@daniabeachfl.gov>
Sent: Thursday, September 25, 2025 4:12 PM
To: Lajoie, Corinne <clajoie@daniabeachfl.gov>
Cc: Norena, Eleanor <enorena@daniabeachfl.gov>
Subject: RE: PBA Street Co-Designation

Hey Corinne,

This was passed unanimously, 5-0. Let me know if anything else is needed, thanks!

Kind Regards,

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

RECEIVED
MAY 19 2025
BY:

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

We, the undersigned property owners or occupants of each parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submit signatures in support of the codesignation.

#	Property / Business Owner	Site Address	Authorized Agent	Signature
1	Broward County PBA, Inc. ***Petitioner***	2650 W.SR 84 *+ dba at* *2901 SW 26th Ter*	Rod Skirvin President	
2	Nova Plantation Hotels LLC "Avid Hotel"	3001 SW 26th Ter	GREG SHAW	
3	Kenan Transport Company "KAG, Inc."	3201 SW 26th Ter	Rick Crismond	
4	Prime Realty Capital LLC "Herc Rentals"	3251 SW 26th Ter 3401 SW 26th Ter	Patrick DeCarlo	
5	Ravenswood LLC *Storage Lot for 2711 business*	3500 SW 26th Ter		
6	Hydrasource Corp *Vacant Corner at S/W boundary*	3851 SW 26th Ter		
7	Kerm Robert Kemp Tr "WRK Construction"	3460 SW 26th Ter	Carol Riska	Carol A. Riska
8	SPG Port 95 2 LLC "Seagis" C/O One Tower Bridge	3410 SW 26th Ter 3406 SW 26th Ter 3402 SW 26th Ter 3400 SW 26th Ter		
9	Pearl Douglas B., et al. "Morrison Construction"	2603 SW 31st ST *+ dba at* *3000 SW 26th Ter*	Cheryl Seager	
10	Trivium Hospitality LLC "Trivium Office Suites"	2908-2962 Trivium Cir		
11	MSG P12 LLC "MSG Marina Mile LLC"	3500-3536 SW 30th Ave		

12 MAXIM CRANE WORKS 3401 SW 26TH TER RYAN A. LOE

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

* Paul Sada, VP - site visit (see: Affidavit): Signatures For Petitioner Collected 04/29/25

CITY OF DANIA BEACH
COMMUNITY DEVELOPMENT
Invoice

No: 0001877

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

Date: May 19, 2025

RECEIVED FROM:

Name: Broward County Police
Address: Benevolent Assoc Inc.
Address 2: 2650 W. State Rd 84
City/St/ZIP: Ft Lauderdale FL 33312

Service or Item	Amount
PSP - Public Hearing Items Application fee	$500.00

P/Z ITEM # OT-014-25
LOCATION: SW 26 TER
APPLICANT: Broward County PBA

PREPARED BY: Ibel Larios

TOTAL DUE: $500.00

Street Co-Designation Application
OT-014-25
SW 26 TER

Check #: 33762

PAYMENT DATE
05/19/2025

COLLECTION STATION
City Hall Window 2

RECEIVED FROM
BROWARD COUNTY
POLICE

City of Dania Beach
100 W. Dania Beach Blvd.
Dania Beach, FL 33004

BATCH NO.
2025-08000910

RECEIPT NO.
2025-00034753

CASHIER
fincashier2

ENTRY DATE
05/19/2025 01:58:50 PM

DESCRIPTION
BENEVOLENT ASSOC INC. 2650 W. STATE RD 84 FT LAUDERDALE FL 33312

PAYMENT CODE	RECEIPT DESCRIPTION	TRANSACTION AMOUNT
PSP	Appl Review - Standard OT-014-25 SW 26 TER BROWARD COUNTY PBA	$500.00

Payments:

Type	Detail	Amount
Check	33762	$500.00

Total Amount: **$500.00**

Customer Copy

CITY OF DANIA BEACH

APPLICATION FOR NAMING OR RENAMING PUBLIC PROPERTIES OR FACILITIES

PLEASE TYPE OR CLEARLY PRINT ALL INFORMATION

1. Applicant Information
   Name/Sponsoring Organization: Broward County Police Benevolent Association

   If Organization, name of Director/President Rod Skirvin

Address: 2650 W. State Road 84, Dania Beach, FL 33312-4882

Parcel ID: 5042 20 16 0010

Telephone: Daytime: 954.584.7600
Evening: 954.448.9321
Fax: 954.358.3962
E-mail: rskirvin@bcpba.org

6. Current name or numerical designation of street: SW 26th Terr

7. Are you proposing a name change [ ] or an addition to existing designation [✓]?

8. Proposed boundaries of roadway where proposal would take effect:

Boundary at North: W State Road 84 / Marina Mile
to boundary at South: SW 36th ST / Collins Rd. (+/- 3200 ft.)

5. What is the reason for the proposed name change?

Codesignation re-naming to "PBA Memorial Way" to honor the organization's members' contributions to the community.

6. Is there already a street with such a name in the City of Dania Beach or in Broward County?
   Yes [ ] No [✓]

   If yes, what is the location of that street? n/a

7. What neighborhoods will be impacted by the name change? none. Non-residential. C3: general business / IROM-AA: industrial, research, office, marine, AA / RM-1*: multi-family 16DU/AC (3410) / OS: open space

*vacant: Seagis

8. Please answer "YES" or "NO" to both "A" and "B" listed below:

   A. Have you submitted an original petition signed by the owners of a majority of the properties which front on, back on, or contain the address of the affected street?

      Yes ✓ No _____

   B. If there are 100 or more properties within a quarter-mile distance in every direction of the affected street, have you submitted a petition signed by the owners of 20% of such properties? Yes ____ No ____ n/a

9. Have the civic, condominium and homeowners' associations of the impacted communities been contacted? Yes ____ No ____ n/a

   If "Yes," please specify the names of such associations and the results of each community organization's response and attach their correspondence:

_____

_____

_____

_____

_____

10. Have all the residents and/or businesses on the street been contacted? Yes ✓ No __

    If "No," please submit list of those not contacted and explain attempts to contact them.
    If "Yes," please submit the supporting documentation.

Signature of Applicant _____
If Applicant is an organization, signature must be presiding officer

Date of Application _____

APPLICATION FEE

Please attach check in the amount of $250.00 made payable to:

"The City of Dania Beach"
Applications will not be accepted without Application Fee.

ROD SKIRVIN
President

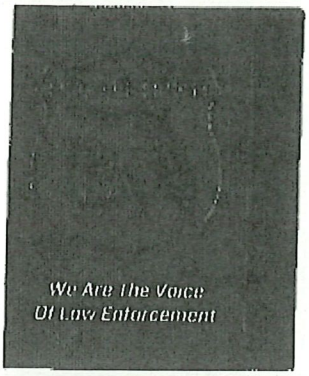
2850 West State Road 84
Fort Lauderdale, FL 33312

(954) 584-7800

(954) 448-8321

rskirvin@bcpba.org

bcpba.org



PAUL SADA
Vice President

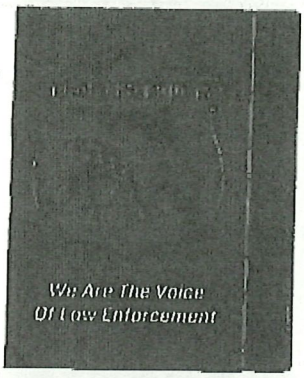
2850 West State Road 84
Fort Lauderdale, FL 33312

(954) 584-7800

(407) 704-0303

psada@bcpba.org

bcpba.org



DON HUNEKE
Secretary

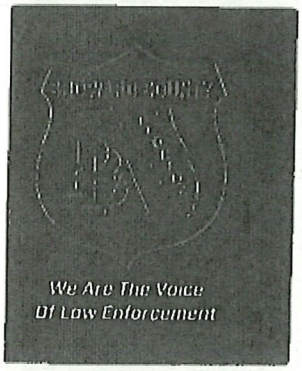
2850 West State Road 84
Fort Lauderdale, FL 33312

(954) 584-7800

(954) 445-0783

dhuneke@bcpba.org

bcpba.org



JANET CLARK
Office Manager

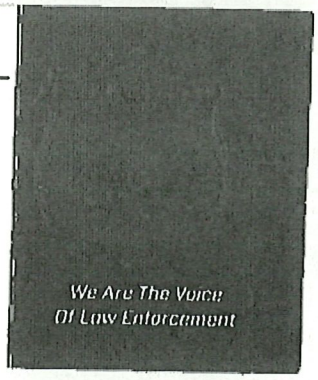
2850 West State Road 84
Fort Lauderdale, FL 33312

(954) 584-7800

(954) 368-3882

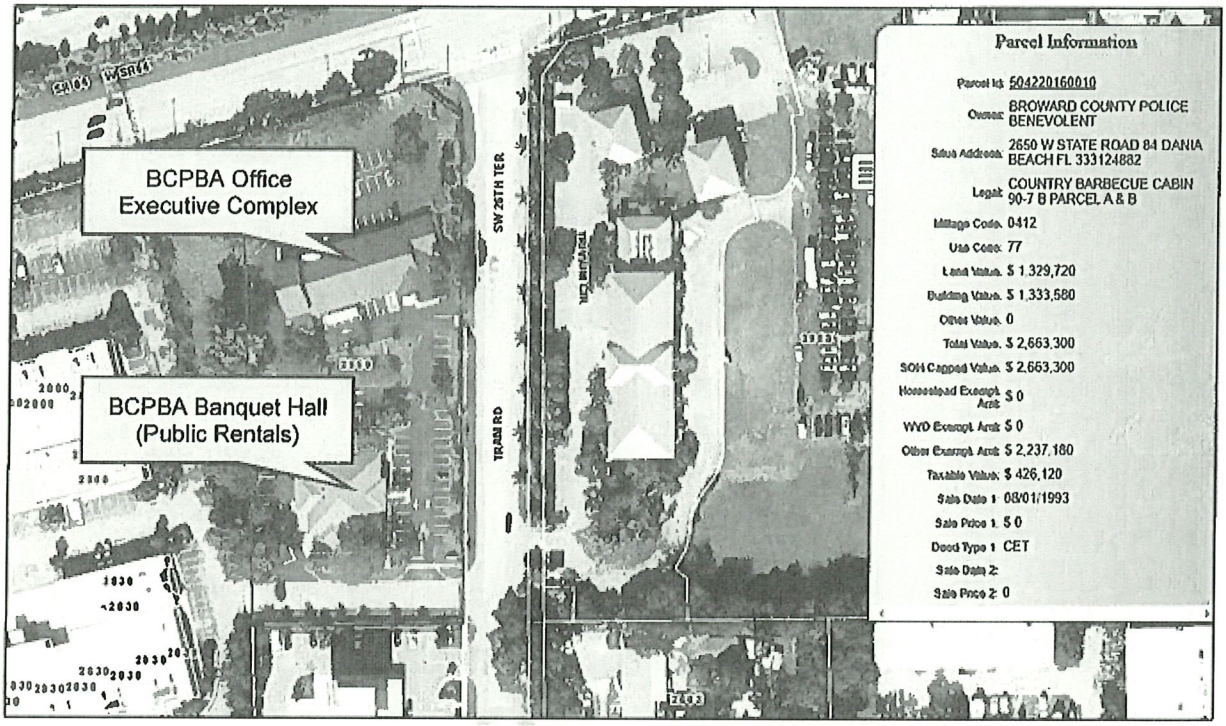
jclark@bcpba.org

bcpba.org



BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

RE: SW 26th TER (Tram Rd) – Roadway Renaming – "PBA MEMORIAL WAY"

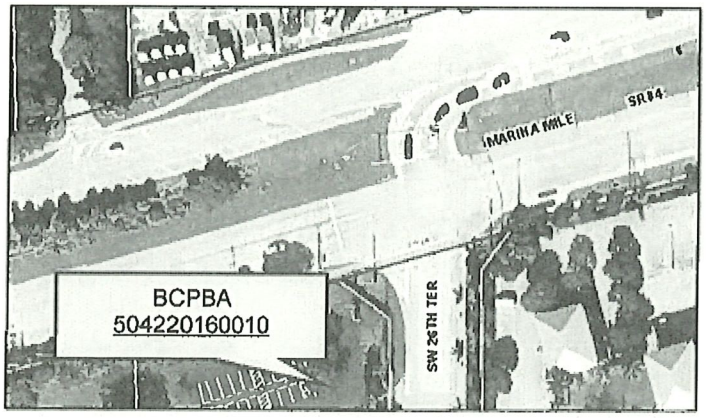


BUSINESS	PARCEL ID	OWNER	SITE
PBA BANQUET HALL	504220160010	**BCPBA *AKA: 2901 SW 26th TER***	2901
AVID HOTEL	**504220480010**	**NOVA PLANTATION HOTELS LLC**	**3001**
FDOT ROW	*504220000430*	*FDOT (5 ABUTTING PARCELS)*	*3141*
KAG, INC.	**504220500011**	**KENAN TRANSPORT COMPANY**	**3201**
HERC RENTALS	**504220500013**	**PRIME REALTY CAPITAL LLC**	**3251**
HERC RENTALS	**504220580010**	**PRIME REALTY CAPITAL LLC**	**3401**
2711 STORAGE LOT	**504220350010**	**RAVENSWOOD LLC (4 ABUTTING)**	**3500**
VACANT CORNER	**504220660010**	**HYDRASOURCE CORP**	**3851**
UTILITY CORNER	*504220090090*	*% BELL SOUTH CORP*	*3592*
ROW / PUBLIC LAND	*504220520011*	*% CITY OF DANIA BEACH*	*SR 84 TO 36 ST*
ROADWAY	*504220060250*		*SW 32 ST*
BROWARD COUNTY	*504220520040*	*BOARD OF COMMISSIONERS*	*3551*
	504220120410		*AT 3410*
	504220120050		*AT 3400*
	504220060270		*AT FDOT 3200-3280*
	504220060240		*AT FDOT I595 SITES*
	504220060260		*AT 2603*

2650 WEST STATE ROAD 84 · FORT LAUDERDALE, FLORIDA 33312
(954) 584-7600 · BCPBA.ORG

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

BUSINESS	PARCEL ID	OWNER	SITE
PRIVATE / BUSINESS	**504220090030 / 40**	**KERM ROBERT KEMP TR** *BUILDING + ADJACENT LOT*	**3460**
SEAGIS / VACANT	**504220520010**	**SPG PORT 95 2 LLC %ONE TOWER BRIDGE**	**3410**
SEAGIS / BLDG. 3	**504220120030**	**SPG PORT 95 2 LLC**	**3406**
SEAGIS / BLDG. 2	**504220120020**		**3402**
SEAGIS / BLDG. 1	**504220120010**		**3400**
FDOT ROW	*504220060183*	*FDOT (4 ABUTTING PARCELS)*	*3200-3280*
	504220130240	*FDOT (5 ABUTTING PARCELS)*	*I595 / I95 SITES*
MORRISON / TENANT "3000 SW 26 TER"	**504220060010 / 20**	**PEARL,DOUGLAS B. – ET AL.** *BUILDING + STORAGE LOT*	**2603**
FDOT MARINA MILE	*504220000730*	*FDOT ROW: STATE ROAD 84 DANIA BEACH 33312*	



Mast Arm Intersection

Non-illuminated Signage

Roadway Name:
SW 26th TER

Secondary Name:
"PBA Memorial Way"

Properties that front or back on affected roadway:

Parcel Id: 504220390010
Owner: TRIVIUM HOSPITALITY LLC
Situs Address: 2908-2962 TRIVIUM CIR DANIA BEACH FL 33312

Parcel Id: 504220520080
Owner: MSG P12 LLC
Situs Address: 3500-3536 SW 30 AVE DANIA BEACH FL 33312

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

April 29, 2025

Affidavit for City of Dania Beach:

On behalf of the Broward County Police Benevolent Association, pursuant to the city code of ordinances, I contacted the businesses on the affected street, seeking support in adding "**PBA Memorial Way**" as a co-designation to SW 26th Terrace.

On April 29, 2025, I personally gathered signatures for this **co-designation petition, which is intended to honor the memory of each fallen officer whose watch ended in Broward County.**

Pursuant to City of Dania Beach Code of Ordinances, *Sec. 22-7A. Authority of city commission to co-designate roads and streets, etc., Subsection (c) (4)*, on behalf of the Petitioner, I, Paul Sada, hereby **attest and affirm that the signatures collected are the persons located at the commercial properties listed and were signed by that person.**

Additionally, the Petitioner mailed a copy of the signature page for each business and the cover letter, in the form attached to this affidavit, to the affected Property Owners' addresses of record on file with the Broward County Property Appraiser and the Florida Division of Corporations.

Paul Sada, Vice President
Broward County PBA

State of Florida
County of Broward

Sworn to and subscribed before me this 29th day of April 2025 by Paul Sada of Broward County Police Benevolent Association, Inc. who is personally known to me.

Notary Public - Janet J. Clark
Commission No. HH533271
My commission expires: May 30, 2028

JANET J. CLARK
NOTARY PUBLIC
MY COMMISSION
EXPIRES 5-30-2028
STATE OF FLORIDA
COMMISSION NUMBER HH 533271

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

April 29, 2025

Dear Property Owner:

I am reaching out to you on behalf of the Broward County Police Benevolent Association. We are a proactive law enforcement labor association joined together with a professional staff that protects the rights and privileges of the individual employee, either as a sworn law enforcement officer (police) or as a civilian employee (support).

We are asking for your support in adding "PBA Memorial Way" as a co-designation to SW 26th Terrace. This proposed name addition is intended to honor the memory of each fallen officer whose watch ended in Broward County. Your support is crucial to the success of this effort.

This co-designation will not cost your business anything, and you will not have to change your address. All this petition does is request a secondary name "PBA Memorial Way" be added to the SW 26th Terrace street signs. The Broward County PBA will be responsible for the costs of replacing the street signs with the new co-designation.

We are currently gathering signatures for a petition to be submitted to the Dania Beach City Commission. Your endorsement would not only help demonstrate community backing but also highlight your support of law enforcement in Broward County by honoring those that made the ultimate sacrifice.

If you would like more information, please feel free to contact me directly at 954-584-7600. I would also be happy to stop by in person at your convenience.

Thank you for considering this request. Your support can make a meaningful difference in bringing this positive change to our neighborhood.

Sincerely,

Rod Skirvin, President
Broward County PBA

2650 WEST STATE ROAD 84 · FORT LAUDERDALE, FLORIDA 33312
(954) 584-7600 · BCPBA.ORG

Broward Property Appraiser	FL Division of Corporations	USPS Tracking # - Mailed 04/30/2025
Nova Plantation Hotels LLC 5865 North Point Pkwy - Ste 350 Alpharetta, GA 30022	Nova Plantation Hotels LLC C/O R/A: Pravin Kotadia 3060 US Highway 19 Holiday, FL 34691	9400150206208001290861 9400150206208001291349
Kenan Transport Company C/O Amy Lowdermilk 4366 Mount Pleasant ST NW North Canton, OH 44720-5446	Kenan Transport LLC C/O R/A: Samantha Debord 4299 Peninsula Pt Sanford, FL 32711	9400150206208001292179 9400150206208001292391
Prime Realty Capital LLC 12550 Professional Park Dr. #11 Fort Myers, FL 33913	Prime Realty Capital LLC C/O R/A: John Lomangino 12600 Corporate Lakes Dr – Ste 10 Fort Myers, FL 33913	9400150206208001292766 9400150206208001293008
Ravenswood LLC PO Box 2342 Jupiter, FL 33468	Ravenswood LLC C/O R/A: Shawn Snyder 7931 Orange Drive Davie, FL 33328	9400150206208001293480 9400150206208001293978
Hydrasource Corp C/O R/A: Henry A. Jurado 2949 Hidden Harbor St Fort Lauderdale, FL 33312	*FL Div.of.Corps: Sunbiz* *Same Information*	9400150206208001294487
Kerm Robert Kemp Tr, et al 19100 SW 53 ST Southwest Ranches, FL 33332	K.Kemp Construction, Inc. C/O R/A: Kerm Kemp 3460 SW 26th Terrace Ft. Lauderdale, FL 33312	9400150206208001294777 9400150206208001294968
SPG@Port 95 LLC % One Tower Bridge 100 Front St. – Ste 350 Conshohocken, PA 19428	SPG Port 95 2 LLC C/O Seagis – R/A: Lori Cronin 880 SW 145th Avenue – Ste 204 Pembroke Pines, FL 33027	9400150206208001295217 9400150206208001295415
Pearl, Douglas B., et al 2850 Ravenswood Road Dania Beach, FL 33312-4920	Uniweld International, Inc. C/O R/A: David S. Pearl II 2850 Ravenswood Road Fort Lauderdale, FL 33312	✓ 9400150206208001295583 ✓ 9400150206208001296054 Form rec'd 05/08/25
Trivium Hospitality LLC C/O R/A: Hanif Khimani 2460 W. State Road 84 Fort Lauderdale, FL 33312	*FL Div.of.Corps: Sunbiz* *Same Information*	9400150206208001296245
MSG P12 LLC 16690 Collins Ave – Ste 1004 Sunny Isles Beach, FL 33160	MSG P12 LLC C/O R/A: Theodore Klein 8030 Peters Rd – Ste D-104 Plantation, FL 33324	9400150206208001297013 9400150206208001297266

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

We, the undersigned property owners or occupants of each parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submit signatures in support of the codesignation.

#	Property / Business Owner	Site Address	Authorized Agent	Signature
1	Broward County PBA, Inc. ***Petitioner***	2650 W.SR 84 *+ dba at* *2901 SW 26th Ter*	Rod Skirvin President	
2	Nova Plantation Hotels LLC "Avid Hotel"	3001 SW 26th Ter	GREG SHAW	
3	Kenan Transport Company "KAG, Inc."	3201 SW 26th Ter	Rick Crosmond	
4	Prime Realty Capital LLC "Herc Rentals"	3251 SW 26th Ter 3401 SW 26th Ter	Patrick DeCarlo	
5	Ravenswood LLC *Storage Lot for 2711 business*	3500 SW 26th Ter		
6	Hydrasource Corp *Vacant Corner at S/W boundary*	3851 SW 26th Ter		
7	Kerm Robert Kemp Tr "WRK Construction"	3460 SW 26th Ter	Carol Riska	
8	SPG Port 95 2 LLC "Seagis" C/O One Tower Bridge	3410 SW 26th Ter 3406 SW 26th Ter 3402 SW 26th Ter 3400 SW 26th Ter		
9	Pearl Douglas B., et al. "Morrison Construction"	2603 SW 31st ST *+ dba at* *3000 SW 26th Ter*	Cheryl Seager	
10	Trivium Hospitality LLC "Trivium Office Suites"	2908-2962 Trivium Cir		
11	MSG P12 LLC "MSG Marina Mile LLC"	3500-3536 SW 30th Ave		
12	MAXIM CRANE WORKS 3401 SW 26th TER		RYAN A. LOE	

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

* Paul Sada, VP - site visit (see: Affidavit): Signatures For Petitioner Collected 04/29/25

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

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BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

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Site Address	2650 W STATE ROAD 84, DANIA BEACH FL 33312-4882
Property Owner	BROWARD COUNTY POLICE BENEVOLENT
Mailing Address	2650 W STATE ROAD 84 FORT LAUDERDALE FL 33312-4882

ID #	5042 20 16 0010
Millage	0412
Use	77-01

Abbreviated Legal Description	COUNTRY BARBECUE CABIN 90-7 B PARCEL A & B

DATE SIGNED: 4.28.25

COMPANY: Broward County PBA (Owner / Occupant of Site Address)

PRINTED NAME: Rod Skirvin (Authorized Agent)

POSITION / TITLE: President

SIGNATURE:

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	**2650 W STATE ROAD 84, DANIA BEACH FL 33312-4882**
Property Owner	BROWARD COUNTY POLICE BENEVOLENT
Mailing Address	2650 W STATE ROAD 84 FORT LAUDERDALE FL 33312-4882

ID #	5042 20 16 0010
Millage	0412
Use	77-01

Abbr Legal Description	COUNTRY BARBECUE CABIN 90-7 B PARCEL A & B

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$1,994,580	$1,355,570	$3,350,150	$2,929,630	
2024	$1,329,720	$1,333,580	$2,663,300	$2,663,300	$20,499.14
2023	$1,329,720	$1,271,030	$2,600,750	$2,600,750	$14,902.57

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$3,350,150	$3,350,150	$3,350,150	$3,350,150
Portability	0	0	0	0
Assessed/SOH	$2,929,630	$3,350,150	$2,929,630	$2,929,630
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type 91-09	$2,460,890	$2,814,130	$2,460,890	$2,460,890
Taxable	$468,740	$536,020	$468,740	$468,740

Sales History

Date	Type	Price	Book/Page or CIN
8/1/1993	CET		**21395 / 101**

Land Calculations

Price	Factor	Type
$18.00	110,810	SF
Adj. Bldg. S.F. (Card, Sketch)		16939
Eff./Act. Year Built: 1980/1976		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
C								
6332						91.5		

1.

Detail by Officer/Registered Agent Name

Florida Not For Profit Corporation
BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION, INC.

Filing Information

Document Number	726941
FEI/EIN Number	59-1475021
Date Filed	07/12/1973
State	FL
Status	ACTIVE
Last Event	REINSTATEMENT
Event Date Filed	10/04/2021

Principal Address

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Changed: 04/20/1994

Mailing Address

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Changed: 04/20/1994

Registered Agent Name & Address

Skirvin, Rod
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Name Changed: 07/11/2023

Address Changed: 01/08/2014

Officer/Director Detail

Name & Address

Title President

Skirvin, Rod
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Title VP, Treasurer

Sada, Paul
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Title Secretary

HUNEKE, DON
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Annual Reports

Report Year	Filed Date
2023	07/11/2023
2024	04/16/2024
2025	01/23/2025

Document Images

01/23/2025 -- ANNUAL REPORT	View image in PDF format
04/16/2024 -- ANNUAL REPORT	View image in PDF format
07/11/2023 -- ANNUAL REPORT	View image in PDF format
07/14/2022 -- ANNUAL REPORT	View image in PDF format
10/04/2021 -- REINSTATEMENT	View image in PDF format
06/19/2020 -- ANNUAL REPORT	View image in PDF format
03/19/2019 -- ANNUAL REPORT	View image in PDF format
03/30/2018 -- ANNUAL REPORT	View image in PDF format
03/15/2017 -- ANNUAL REPORT	View image in PDF format
03/07/2016 -- ANNUAL REPORT	View image in PDF format
01/13/2015 -- ANNUAL REPORT	View image in PDF format
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01/21/2008 -- ANNUAL REPORT	View image in PDF format
01/17/2007 -- ANNUAL REPORT	View image in PDF format
01/05/2006 -- ANNUAL REPORT	View image in PDF format
03/23/2005 -- ANNUAL REPORT	View image in PDF format
07/07/2004 -- ANNUAL REPORT	View image in PDF format
04/07/2003 -- ANNUAL REPORT	View image in PDF format
04/07/2002 -- ANNUAL REPORT	View image in PDF format
03/29/2001 -- ANNUAL REPORT	View image in PDF format
03/30/2000 -- ANNUAL REPORT	View image in PDF format
04/26/1999 -- ANNUAL REPORT	View image in PDF format

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3001 SW 26 TERRACE, DANIA BEACH FL 33312	**ID #**	5042 20 48 0010
Property Owner	NOVA PLANTATION HOTELS LLC	**Millage**	0412
Mailing Address	5865 NORTH POINT PKWY STE 350 ALPHARETTA GA 30022	**Use**	39-02

Abbreviated Legal Description	RUNWAY LAKES FLL AIRPORT PLAT (PLAT 3) 158-2 B PARCEL A

DATE SIGNED: 04/29/25

COMPANY: AVID HOTEL (Owner / Occupant of Site Address)

PRINTED NAME: GREG SHAW (Authorized Agent)

POSITION / TITLE: GENERAL MANAGER

SIGNATURE:

2.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3001 SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 48 0010
Property Owner	NOVA PLANTATION HOTELS LLC	Millage	0412
Mailing Address	5865 NORTH POINT PKWY STE 350 ALPHARETTA GA 30022	Use	39-02
Abbr Legal Description	RUNWAY LAKES FLL AIRPORT PLAT (PLAT 3) 158-2 B PARCEL A		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$1,943,030	$9,826,160	$11,769,190	$11,769,190	
2024	$1,943,030	$9,056,970	$11,000,000	$11,000,000	$244,775.79
2023	$1,942,230	$9,447,970	$11,390,200	$11,390,200	$253,081.57

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$11,769,190	$11,769,190	$11,769,190	$11,769,190
Portability	0	0	0	0
Assessed/SOH	$11,769,190	$11,769,190	$11,769,190	$11,769,190
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$11,769,190	$11,769,190	$11,769,190	$11,769,190

Sales History

Date	Type	Price	Book/Page or CIN
12/6/2022	DRR-T		**118653562**
12/6/2022	SWD-Q	$12,500,000	**118567651**
6/28/2017	WD-Q	$1,300,000	**114496147**
10/20/2005	DR*	$1,643,000	**40781 / 1439**
7/29/2005	D*	$2,687,800	**40295 / 450**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$27.00	71,564	SF
$27.00	400	OA
Adj. Bldg. S.F. (Card, Sketch)		46347
Units		101
Eff./Act. Year Built: 2023/2022		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
C								
46347						19.2		

Detail by Entity Name

Florida Limited Liability Company
NOVA PLANTATION HOTELS, LLC

Filing Information

Document Number	L22000098339
FEI/EIN Number	88-1357424
Date Filed	02/24/2022
State	FL
Status	ACTIVE
Last Event	LC NAME CHANGE
Event Date Filed	07/22/2024
Event Effective Date	NONE

Principal Address

1701 NORTH UNIVERSITY DRIVE
PLANTATION, FL 33222

Mailing Address

23446 PERRY KNOLL CT
ALDIE, VA 20105

Changed: 04/04/2024

Registered Agent Name & Address

KOTADIA, PRAVIN
3060 US HIGHWAY 19
HOLIDAY, FL 34691

Authorized Person(s) Detail

Name & Address

Title AMBR

OCTAVE NOVA HOSPITALITY FUND I,
5856 NORTH POINT PKWY SUITE 350
ALPHARETTA, GA 30022

Annual Reports

Report Year	Filed Date
2023	03/28/2023
2024	04/04/2024

2.

2025 01/28/2025

Document Images

01/28/2025 -- ANNUAL REPORT	View image in PDF format
07/22/2024 -- LC Name Change	View image in PDF format
04/04/2024 -- ANNUAL REPORT	View image in PDF format
03/28/2023 -- ANNUAL REPORT	View image in PDF format
10/14/2022 -- LC Amendment and Name Change	View image in PDF format
02/24/2022 -- Florida Limited Liability	View image in PDF format

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3201 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	KENAN TRANSPORT COMPANY
Mailing Address	% AMY LOWDERMILK 4366 MOUNT PLEASANT ST NW NORTH CANTON OH 44720-5446

ID #	5042 20 50 0011
Millage	0412
Use	48-04

Abbreviated Legal Description	ISGETTES RUNWAY 158-18B PART OF PARCEL A DESC'D AS,COMM AT C/L OF SEC 20,S ALG E/L OF SW1/4 FOR 739.37 TO PT ON LTD ACCESS LINE FOR I-595 & POB,NWLY 159.37,WLY 10.29,W 248.33,SLY 381.11,ELY 620.10,NLY 273.19 TO S R/W/L OF LTD ACCESS R/W FOR I-595,NWLY ALG SAME 222.97 TO POB,LESS E 27 FOR RD

DATE SIGNED: 4/29/25

COMPANY: KAG Energy (Owner / Occupant of Site Address)

PRINTED NAME: Rick Cresmond (Authorized Agent)

POSITION / TITLE: Terminal Manager

SIGNATURE:

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

3.

Site Address	3201 SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 50 0011
Property Owner	KENAN TRANSPORT COMPANY	Millage	0412
Mailing Address	% AMY LOWDERMILK 4366 MOUNT PLEASANT ST NW NORTH CANTON OH 44720-5446	Use	48-04

KAG Inc. 800.969.5419 (10c21.954.583.0997)

Abbr Legal Description	ISGETTES RUNWAY 158-18B PART OF PARCEL A DESC'D AS,COMM AT C/L OF SEC 20,S ALG E/L OF SW1/4 FOR 739.37 TO PT ON LTD ACCESS LINE FOR I-595 & POB,NWLY 159.37,WLY 10.29,W 248.33,SLY 381.11,ELY 620.10,NLY 273.19 TO S R/W/L OF LTD ACCESS R/W FOR I-595,NWLY ALG SAME 222.97 TO POB,LESS E 27 FOR RD

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*					
2024	$2,826,690	$633,840	$3,460,530	$3,233,090	$95,327.46
2023	$1,508,610	$1,430,570	$2,939,180	$2,939,180	$75,518.08

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$3,588,820	$3,588,820	$3,588,820	$3,588,820
Portability	0	0	0	0
Assessed/SOH	$3,556,390	$3,588,820	$3,556,390	$3,556,390
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$3,556,390	$3,588,820	$3,556,390	$3,556,390

Sales History

Date	Type	Price	Book/Page or CIN
10/5/1993	WD	$650,000	**21336 / 810**

Land Calculations

Price	Factor	Type
$15.00	188,297	SF
$0.10	22,370	SF
Adj. Bldg. S.F. (Card, Sketch)		10994
Eff./Act. Year Built: 1996/1995		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
S								
10994						216.8		

Detail by Entity Name

Florida Limited Liability Company
KEENAN TRANSPORT, LLC

Filing Information

Document Number	L22000146560
FEI/EIN Number	92-2437016
Date Filed	03/25/2022
Effective Date	03/20/2022
State	FL
Status	ACTIVE

Principal Address

4299 Peninsula Pt
SANFORD, FL 32711

Changed: 10/25/2022

Mailing Address

PO BOX 391090
DELTONA, FL 32739

Changed: 10/25/2022

Registered Agent Name & Address

DEBORD, SAMANTHA
4299 Peninsula Pt
SANFORD, FL 32711

Address Changed: 02/20/2023

Authorized Person(s) Detail

Name & Address

Title MGR

DEBORD, SAMANTHA
4299 Peninsula Pt
SANFORD, FL 32711

Annual Reports

Report Year	**Filed Date**

3.

2023	02/20/2023
2024	02/22/2024

Document Images

02/22/2024 -- ANNUAL REPORT	View image in PDF format
02/20/2023 -- ANNUAL REPORT	View image in PDF format
03/25/2022 -- Florida Limited Liability	View image in PDF format

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3251 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	PRIME REALTY CAPITAL LLC •HERC•
Mailing Address	12550 PROFESSIONAL PARK DR #11 FORT MYERS FL 33913

ID #	5042 20 50 0013
Millage	0412
Use	48-04

Site Address	3401 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	PRIME REALTY CAPITAL LLC •maxim•
Mailing Address	12550 PROFESSIONAL PARK DR #11 FORT MYERS FL 33913

ID #	5042 20 58 0010
Millage	0412
Use	48-04

12.

DATE SIGNED: 04/29/25

COMPANY: Herc Rentals (Owner / Occupant of Site Address)

PRINTED NAME: Patrick DeCarlo (Authorized Agent)

POSITION / TITLE: Shop Supervisor

SIGNATURE: [signature]

4.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3251 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	PRIME REALTY CAPITAL LLC
Mailing Address	12550 PROFESSIONAL PARK DR #11 FORT MYERS FL 33913

ID #	5042 20 50 0013
Millage	0412
Use	48-04

Abbr Legal Description	ISGETTE'S RUNWAY 158-18 B THAT PART OF PAR A INCLUDED WITHIN THE FOLLOWING DESC:BEG NE COR PAR H OF RUNWAY LAKES III 156-44 B,S ALG E/L OF PAR A & H 292.11,W 187.58,W 716.40,NLY 284.18,ELY 903.96 TO POB TOG WITH PAR H RUNWAY LAKES III,LESS PARCEL 6 DESC IN OR 49381/1306

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$3,899,930	$4,420,600	$8,320,530	$7,170,710	
2024	$3,899,930	$3,308,170	$7,208,100	$6,518,830	$152,817.22
2023	$2,079,960	$3,846,250	$5,926,210	$5,926,210	$130,059.00

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$8,320,530	$8,320,530	$8,320,530	$8,320,530
Portability	0	0	0	0
Assessed/SOH	$7,170,710	$8,320,530	$7,170,710	$7,170,710
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$7,170,710	$8,320,530	$7,170,710	$7,170,710

Sales History

Date	Type	Price	Book/Page or CIN
7/30/2014	WD*-E	$7,500,000	**112452630**
1/26/2001	SW*	$1,000,000	**31239 / 350**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$15.00	259,995	SF
Adj. Bldg. S.F. (Card, Sketch)		48000
Eff./Act. Year Built: 2003/2002		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
W								
48000						115.8		

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3401 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	PRIME REALTY CAPITAL LLC
Mailing Address	12550 PROFESSIONAL PARK DR #11 FORT MYERS FL 33913

ID #	5042 20 58 0010
Millage	0412
Use	48-04

Abbr Legal Description	DJP AIRPORT WEST PLAT 178-69 B POR OF PAR A AND A POR OF PAR A ISGETTE'S RUNWAY 158-18 B DESC AS:BEGIN NE COR PAR A,S 199.57, SW 199.03,SW 274.97,NE 286.35,SE 125,SW 192.35,SW 105.92,NW 110.23,NW 39.75,NW 464.54,NE 133.90,NW 7.44,NE 187.77,SE 7.11 ,NE 15 TO POB & TOGETHER WITH PARCEL I OF RAVENSWOOD 26TH AVE FLL AIRPORT PLAT (PLAT 7) 162-9B

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$2,849,120	$1,219,190	$4,068,310	$4,068,310	
2024	$2,849,120	$1,219,190	$4,068,310	$4,068,310	$83,235.39
2023	$3,418,940	$688,000	$4,106,940	$3,659,450	$78,516.55

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$4,068,310	$4,068,310	$4,068,310	$4,068,310
Portability	0	0	0	0
Assessed/SOH	$4,068,310	$4,068,310	$4,068,310	$4,068,310
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$4,068,310	$4,068,310	$4,068,310	$4,068,310

Sales History

Date	Type	Price	Book/Page or CIN
4/4/2017	QCD	$1,150,000	**114476304**
7/30/2014	WD*-E	$7,500,000	**112452630**
8/26/2013	SWD-T	$100	**111772408**
12/12/2012	CE*-D	$4,500,100	**49381 / 1306**
3/1/2006	QCD	$100	**41567 / 1925**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$15.00	189,941	SF
Adj. Bldg. S.F. (Card, Sketch)		6092
Eff./Act. Year Built: 2021/2020		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
W								
6092						4.02		

Detail by Entity Name

Florida Limited Liability Company
PRIME REALTY CAPITAL, LLC

Filing Information

Document Number	L05000067482
FEI/EIN Number	20-3117096
Date Filed	07/08/2005
State	FL
Status	ACTIVE
Last Event	LC STMNT OF RA/RO CHG
Event Date Filed	11/28/2022
Event Effective Date	NONE

Principal Address

4055 Edison Avenue
Fort Myers, FL 33916

Changed: 07/06/2023

Mailing Address

4055 Edison Avenue
Fort Myers, FL 33916

Changed: 07/06/2023

Registered Agent Name & Address

Lomangino, John P
12600 Corporate Lakes Drive
Suite 10
Fort Myers, FL 33913

Name Changed: 01/29/2024

Address Changed: 01/29/2024

Authorized Person(s) Detail

Name & Address

Title MGR

4.

LOMANGINO, CHARLES
4055 Edison Avenue
Fort Myers, FL 33916

Annual Reports

Report Year	Filed Date
2022	04/29/2022
2023	07/06/2023
2024	01/29/2024

Document Images

01/29/2024 -- ANNUAL REPORT	View image in PDF format
07/06/2023 -- ANNUAL REPORT	View image in PDF format
11/28/2022 -- CORLCRACHG	View image in PDF format
04/29/2022 -- ANNUAL REPORT	View image in PDF format
04/30/2021 -- ANNUAL REPORT	View image in PDF format
04/29/2020 -- ANNUAL REPORT	View image in PDF format
04/30/2019 -- ANNUAL REPORT	View image in PDF format
05/31/2018 -- Merger	View image in PDF format
03/03/2018 -- ANNUAL REPORT	View image in PDF format
03/24/2017 -- ANNUAL REPORT	View image in PDF format
03/28/2016 -- ANNUAL REPORT	View image in PDF format
07/17/2015 -- LC Amendment	View image in PDF format
02/09/2015 -- ANNUAL REPORT	View image in PDF format
01/09/2014 -- ANNUAL REPORT	View image in PDF format
02/01/2013 -- ANNUAL REPORT	View image in PDF format
02/14/2012 -- ANNUAL REPORT	View image in PDF format
03/08/2011 -- ANNUAL REPORT	View image in PDF format
01/18/2010 -- ANNUAL REPORT	View image in PDF format
01/29/2009 -- ANNUAL REPORT	View image in PDF format
02/29/2008 -- ANNUAL REPORT	View image in PDF format
02/27/2007 -- ANNUAL REPORT	View image in PDF format
08/18/2006 -- ANNUAL REPORT	View image in PDF format
07/08/2005 -- Florida Limited Liability	View image in PDF format

Florida Department of State, Division of Corporations

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

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The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3500 SW 26 TERRACE, DANIA BEACH FL 33312	**ID #**	5042 20 35 0010
Property Owner	RAVENSWOOD LLC	**Millage**	0412
Mailing Address	PO BOX 2342 JUPITER FL 33468	**Use**	49-03

Parcel Id: 504220000540
Parcel Id: 504220000550
Parcel Id: 504220000561

Doing Business at:
Parcel Id: 504220230010
Owner: RAVENSWOOD LLC
Situs Address: 2711 SW 36 ST DANIA BEACH FL 33312

DATE SIGNED: _____

COMPANY: _____ (Owner / Occupant of Site Address)

PRINTED NAME: _____ (Authorized Agent)

POSITION / TITLE: _____

SIGNATURE: _____

5a.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3500 SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 35 0010
Property Owner	RAVENSWOOD LLC	Millage	0412
Mailing Address	PO BOX 2342 JUPITER FL 33468	Use	49-03
Abbr Legal Description	K.R. SITE 135-26 B PARCEL "A"		

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* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$601,690	$4,500	$606,190	$567,070	
2024	$584,490	$4,500	$588,990	$515,520	$11,016.73
2023	$464,160	$4,500	$468,660	$468,660	$9,750.19

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$606,190	$606,190	$606,190	$606,190
Portability	0	0	0	0
Assessed/SOH	$567,070	$606,190	$567,070	$567,070
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$567,070	$606,190	$567,070	$567,070

Sales History

Date	Type	Price	Book/Page or CIN
12/30/2022	QCD-T	$100	**11862795 2**
7/15/1999	QC*	$75,000	**29912 / 313**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$35.00	17,191	SF
Adj. Bldg. S.F. (Card, Sketch)		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
39						.5		

5b.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 00 0540
Property Owner	RAVENSWOOD LLC	Millage	0412
Mailing Address	PO BOX 2342 JUPITER FL 33468	Use	49-03
Abbr Legal Description	20-50-42 S 125 OF N 425 OF W1/2 OF SW1/4 OF SW1/4 OF SE1/4 LYING W OF TRAMWAY RD		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$809,270	$2,560	$811,830	$395,390	
2024	$786,150	$2,560	$788,710	$359,450	$10,189.82
2023	$624,290	$2,560	$626,850	$326,780	$8,774.50

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$811,830	$811,830	$811,830	$811,830
Portability	0	0	0	0
Assessed/SOH	$395,390	$811,830	$395,390	$395,390
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$395,390	$811,830	$395,390	$395,390

Sales History

Date	Type	Price	Book/Page or CIN
7/16/1999	QCD	$46,000	**29911 / 1652**
8/1/1983	PRD	$65,000	**11087 / 127**
7/1/1965	WD	$12,500	

Land Calculations

Price	Factor	Type
$35.00	23,122	SF
Adj. Bldg. S.F. (Card, Sketch)		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
53						.7		

5c.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 00 0550
Property Owner	RAVENSWOOD LLC	Millage	0412
Mailing Address	PO BOX 2342 JUPITER FL 33468	Use	49-03
Abbr Legal Description	20-50-42 SW1/4 OF SW1/4 OF SE1/4 LYING W OF TRAMWAY RD LESS N 425 & LESS S 225		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$224,910	$6,280	$231,190	$207,990	
2024	$218,480	$6,280	$224,760	$189,090	$4,099.85
2023	$173,500	$6,280	$179,780	$171,900	$3,604.25

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$231,190	$231,190	$231,190	$231,190
Portability	0	0	0	0
Assessed/SOH	$207,990	$231,190	$207,990	$207,990
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$207,990	$231,190	$207,990	$207,990

Sales History

Date	Type	Price	Book/Page or CIN
6/10/2021	QC*-T	$100	**117527270**
7/15/1999	QC*	$75,000	**29912 / 313**
10/1/1974	PRO	$7,000	**4130 / 5**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$35.00	6,426	SF
Adj. Bldg. S.F. (Card, Sketch)		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
15						.2		

5d.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 00 0561
Property Owner	RAVENSWOOD LLC	Millage	0412
Mailing Address	PO BOX 2342 JUPITER FL 33468	Use	49-03
Abbr Legal Description	20-50-42 N 53 OF S 225 OF SW1/4 OF SW1/4 OF SE1/4 LYING W OF OLD TRAM RD		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$339,190	$5,760	$344,950	$310,220	
2024	$329,490	$5,760	$335,250	$282,020	$6,114.84
2023	$261,660	$5,760	$267,420	$256,390	$5,370.79

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$344,950	$344,950	$344,950	$344,950
Portability	0	0	0	0
Assessed/SOH	$310,220	$344,950	$310,220	$310,220
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$310,220	$344,950	$310,220	$310,220

Sales History

Date	Type	Price	Book/Page or CIN
6/10/2021	QC*-T	$100	**117527270**
7/15/1999	QC*	$75,000	**29912 / 313**
7/15/1999	WD	$28,571	**14130 / 5**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$35.00	9,691	SF
Adj. Bldg. S.F. (Card, Sketch)		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
22						.3		

Detail by Entity Name

Florida Limited Liability Company
RAVENSWOOD L.L.C.

Filing Information

Document Number	L99000004058
FEI/EIN Number	59-2176493
Date Filed	07/07/1999
Effective Date	06/29/1999
State	FL
Status	ACTIVE
Last Event	CORPORATE MERGER
Event Date Filed	06/03/2021
Event Effective Date	NONE

Principal Address

8366 Redonda Loop
LAKEWOOD RANCH, FL 34202

Changed: 05/31/2023

Mailing Address

PO BOX 2342
Jupiter, FL 33468

Changed: 05/11/2020

Registered Agent Name & Address

SNYDER, SHAWN C
7931 Orange Drive
Davie, FL 33328

Name Changed: 04/04/2023

Address Changed: 04/04/2023

Authorized Person(s) Detail

Name & Address

Title MGR

HEATON, JAMES L
8366 Redonda Loop
Lakewood Ranch, FL 34202

Title MGR

HEATON, KRISTOPHER
2024 Arbor Mist Drive
Brandon, FL 33510

Annual Reports

Report Year	Filed Date
2023	04/04/2023
2024	04/25/2024
2024	09/20/2024

Document Images

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06/03/2021 -- Merger	View image in PDF format
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05/11/2020 -- ANNUAL REPORT	View image in PDF format
03/31/2019 -- ANNUAL REPORT	View image in PDF format
03/06/2018 -- ANNUAL REPORT	View image in PDF format
03/30/2017 -- ANNUAL REPORT	View image in PDF format
02/28/2016 -- ANNUAL REPORT	View image in PDF format
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04/22/2004 -- ANNUAL REPORT	View image in PDF format
05/02/2003 -- ANNUAL REPORT	View image in PDF format
04/30/2002 -- ANNUAL REPORT	View image in PDF format
08/08/2001 -- ANNUAL REPORT	View image in PDF format
11/17/2000 -- REINSTATEMENT	View image in PDF format
07/07/1999 -- Florida Limited Liabilites	View image in PDF format

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3581 SW 26 TERRACE, DANIA BEACH FL 33312	**ID #**	5042 20 66 0010
Property Owner	HYDRASOURCE CORP	**Millage**	0412
Mailing Address	2949 HIDDEN HARBOR ST FORT LAUDERDALE FL 33312	**Use**	40-01

Abbreviated Legal Description	JURADO 183-614 B PARCEL A

DATE SIGNED: _____

COMPANY: _____ (Owner / Occupant of Site Address)

PRINTED NAME: _____ (Authorized Agent)

POSITION / TITLE: _____

SIGNATURE: _____

6.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3581 SW 26 TERRACE, DANIA BEACH FL 33312	ID #	5042 20 66 0010
Property Owner	HYDRASOURCE CORP	Millage	0412
Mailing Address	2949 HIDDEN HARBOR ST FORT LAUDERDALE FL 33312	Use	40-01
Abbr Legal Description	JURADO 183-614 B PARCEL A		

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$868,950		$868,950	$811,090	
2024	$844,120		$844,120	$737,360	$15,803.49
2023	$670,330		$670,330	$670,330	$13,863.69

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$868,950	$868,950	$868,950	$868,950
Portability	0	0	0	0
Assessed/SOH	$811,090	$868,950	$811,090	$811,090
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$811,090	$868,950	$811,090	$811,090

Sales History

Date	Type	Price	Book/Page or CIN
2/1/2022	QCD-D	$691,400	117921877

Land Calculations

Price	Factor	Type
$35.00	24,827	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
57						1		

Detail by Entity Name

Florida Profit Corporation
HYDRASOURCE,CORP

Filing Information

Document Number	P06000038889
FEI/EIN Number	20-4529223
Date Filed	03/17/2006
State	FL
Status	ACTIVE

Principal Address

2949 HIDDEN HARBOUR STREET
DANIA BEACH, FL 33312

Changed: 02/06/2018

Mailing Address

2949 HIDDEN HARBOUR STREET
DANIA BEACH, FL 33312

Changed: 02/06/2018

Registered Agent Name & Address

JURADO, HENRY A
2949 HIDDEN HARBOUR
DANIA BEACH, FL 33312

Address Changed: 02/06/2018

Officer/Director Detail

Name & Address

Title P

JURADO, HENRY A
2949 HIDDEN HARBOUR STREET
DANIA BEACH, FL 33312

Annual Reports

Report Year	Filed Date
2023	01/31/2023

6.

2024	01/10/2024
2025	02/14/2025

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01/09/2015 -- ANNUAL REPORT	View image in PDF format
01/10/2014 -- ANNUAL REPORT	View image in PDF format
01/29/2013 -- ANNUAL REPORT	View image in PDF format
01/06/2012 -- ANNUAL REPORT	View image in PDF format
02/25/2011 -- ANNUAL REPORT	View image in PDF format
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01/19/2009 -- ANNUAL REPORT	View image in PDF format
02/19/2008 -- ANNUAL REPORT	View image in PDF format
02/22/2007 -- ANNUAL REPORT	View image in PDF format
03/17/2006 -- Domestic Profit	View image in PDF format

Florida Department of State, Division of Corporations

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3460 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	KERM ROBERT KEMP TR KEMP, KERM ROBERT TRSTEE ETAL
Mailing Address	19100 SW 53 ST SOUTHWEST RANCHES FL 33332

ID #	5042 20 09 0030
Millage	0412
Use	48-01

Site Address	SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	KERM ROBERT KEMP TR KEMP, KERM ROBERT TRSTEE ETAL
Mailing Address	19100 SW 53 ST SOUTHWEST RANCHES FL 33332

ID #	5042 20 09 0040
Millage	0412
Use	28-01

DATE SIGNED: 4.29.25

COMPANY: W. Kemp Const. (Owner / Occupant of Site Address)

PRINTED NAME: Carol Riska (Authorized Agent)

POSITION / TITLE: Off Mgr.

SIGNATURE: Carol A. Riska

7a.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3460 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	KERM ROBERT KEMP TR KEMP, KERM ROBERT TRSTEE ETAL
Mailing Address	19100 SW 53 ST SOUTHWEST RANCHES FL 33332

ID #	5042 20 09 0030
Millage	0412
Use	48-01

Abbr Legal Description	LAKEVIEW VILLAGE 40-45 B LOT 2

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$143,810	$604,410	$748,220	$590,450	
2024	$143,810	$456,960	$600,770	$536,780	$12,784.85
2023	$95,870	$459,030	$554,900	$487,990	$11,227.17

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$748,220	$748,220	$748,220	$748,220
Portability	0	0	0	0
Assessed/SOH	$590,450	$748,220	$590,450	$590,450
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$590,450	$748,220	$590,450	$590,450

Sales History

Date	Type	Price	Book/Page or CIN
12/16/2014	QCD-T	$100	**112740335**
9/23/2005	WD	$100	**41078 / 1372**
1/1/1989	WD	$47,000	**16126 / 43**

Land Calculations

Price	Factor	Type
$15.00	9,587	SF
Adj. Bldg. S.F. (Card, Sketch)		3520
Eff./Act. Year Built: 1991/1990		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
W								
3520						11		

7b.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	KERM ROBERT KEMP TR KEMP, KERM ROBERT TRSTEE ETAL
Mailing Address	19100 SW 53 ST SOUTHWEST RANCHES FL 33332

ID #	5042 20 09 0040
Millage	0412
Use	28-01

Abbr Legal Description	LAKEVIEW VILLAGE 40-45 B LOT 3 LESS W 15 FOR RD

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Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$151,980	$7,850	$159,830	$108,870	
2024	$113,990	$14,000	$127,990	$98,980	$2,232.16
2023	$75,990	$14,000	$89,990	$89,990	$1,871.84

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$159,830	$159,830	$159,830	$159,830
Portability	0	0	0	0
Assessed/SOH	$108,870	$159,830	$108,870	$108,870
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$108,870	$159,830	$108,870	$108,870

Sales History

Date	Type	Price	Book/Page or CIN
12/16/2014	QCD-T	$100	**112740334**
9/23/2005	WD	$100	**41078 / 1373**
4/1/1992	D		**19459 / 269**
3/1/1989	WD	$87,000	
6/1/1979	WD	$40,000	

Land Calculations

Price	Factor	Type
$20.00	7,599	SF
Adj. Bldg. S.F. (Card, Sketch)		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
17						.2		

Detail by Officer/Registered Agent Name

Florida Profit Corporation
K. KEMP CONSTRUCTION INC.

Filing Information

Document Number	P23000048748
FEI/EIN Number	93-2222383
Date Filed	06/27/2023
Effective Date	06/23/2023
State	FL
Status	ACTIVE

Principal Address

3460 SW 26 TERRACE
FT LAUDERDALE, FL 33312

Mailing Address

3460 SW 26 TERRACE
FT LAUDERDALE, FL 33312

Registered Agent Name & Address

KEMP, KERM
3460 SW 26 TERRACE
FT LAUDERDALE, FL 33312

Officer/Director Detail

Name & Address

Title P

KEMP, KERM
3460 SW 26 TERRACE
FT LAUDERDALE, FL 33312

Annual Reports

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2025	03/20/2025

Document Images

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02/15/2024 -- ANNUAL REPORT	View image in PDF format
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7.a1k

2025 FLORIDA PROFIT CORPORATION ANNUAL REPORT

FILED
Feb 06, 2025
Secretary of State
0676172991CC

DOCUMENT# 565408

Entity Name: W. KEMP CONSTRUCTION, INC. alternate Corp

Current Principal Place of Business:

3460 SW 26TH TERR.
FT. LAUDERDALE, FL 33312

Current Mailing Address:

3460 SW 26TH TERR.
FT. LAUDERDALE, FL 33312

FEI Number: 59-1799416

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

KEMP, KERM
19100 SW 53RD ST
FT. LAUDERDALE, FL 33332 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE:

Electronic Signature of Registered Agent — Date

Officer/Director Detail :

Title	VP	Title	PD
Name	KEMP, WALLACE	Name	KEMP, KERM
Address	2641 SW 52ND ST.	Address	19100 SW 53RD ST
City-State-Zip:	FT. LAUDERDALE FL	City-State-Zip:	FT. LAUDERDALE FL

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: KERM KEMP PRESIDENT 02/06/2025

Electronic Signature of Signing Officer/Director Detail — Date

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3400 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	SPG@PORT 95 LLC
Mailing Address	% ONE TOWER BRIDGE 100 FRONT ST STE 350 CONSHOHOCKEN PA 19428

ID #	5042 20 12 0010
Millage	0412
Use	48-09

Site Address	3410 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	SPG PORT 95 2 LLC
Mailing Address	%ONE TOWER BRIDGE 100 FRONT ST STE 350 CONSHOHOCKEN PA 19428

ID #	5042 20 52 0010
Millage	0412
Use	40-01

DATE SIGNED: _____

COMPANY: _____ (Owner / Occupant of Site Address)

PRINTED NAME: _____ (Authorized Agent)

POSITION / TITLE: _____

SIGNATURE: _____

2650 WEST STATE ROAD 84 · FORT LAUDERDALE, FLORIDA 33312
(954) 584-7600 · BCPBA.ORG

8a.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	3410 SW 26 TERRACE, DANIA BEACH FL 33312
Property Owner	SPG PORT 95 2 LLC
Mailing Address	%ONE TOWER BRIDGE 100 FRONT ST STE 350 CONSHOHOCKEN PA 19428

ID #	5042 20 52 0010
Millage	0412
Use	40-01

Abbr Legal Description	RAVENSWOOD 26TH AVE FLL AIRPORT PLAT (PLAT 7) 162-9 B PARCEL A

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Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$1,522,220		$1,522,220	$1,420,870	
2024	$1,478,730		$1,478,730	$1,291,700	$27,594.39
2023	$1,174,280		$1,174,280	$1,174,280	$24,241.28

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$1,522,220	$1,522,220	$1,522,220	$1,522,220
Portability	0	0	0	0
Assessed/SOH	$1,420,870	$1,522,220	$1,420,870	$1,420,870
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$1,420,870	$1,522,220	$1,420,870	$1,420,870

Sales History

Date	Type	Price	Book/Page or CIN
7/18/2022	DR*-T	$100	118282358
2/23/2022	WD*-T	$100	117960785
2/1/2022	QCD-D	$2,000,000	117930787

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$35.00	43,492	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
100						1		

8b.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	**3400 SW 26 TERRACE, DANIA BEACH FL 33312**
Property Owner	SPG@PORT 95 LLC
Mailing Address	% ONE TOWER BRIDGE 100 FRONT ST STE 350 CONSHOHOCKEN PA 19428

ID #	5042 20 12 0010
Millage	0412
Use	48-09

Abbr Legal Description	LAKEVIEW VILLAGE ADD 47-32 B LOTS 7 THRU 12;LOT 19 THRU 21 OF BLK 1;LOTS 4,5 & 6 OF BLK 3 & PORTIONS SW 34 ST (VACATED) & SW 26 AVE (VACATED) ADJ THERETO; LESS W 15 AKA: BLDG A PHASE I

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

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Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$1,875,950	$5,347,520	$7,223,470	$6,716,990	
2024	$1,875,950	$4,230,410	$6,106,360	$6,106,360	$144,078.43
2023	$2,188,600	$3,850,600	$6,039,200	$5,932,590	$132,877.34

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$7,223,470	$7,223,470	$7,223,470	$7,223,470
Portability	0	0	0	0
Assessed/SOH	$6,716,990	$7,223,470	$6,716,990	$6,716,990
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$6,716,990	$7,223,470	$6,716,990	$6,716,990

Sales History

Date	Type	Price	Book/Page or CIN
6/22/2021	SW*-E	$24,585,000	**117379325**
12/29/1986	WD*-E	$1,450,000	**14035 / 725**

* Denotes Multi-Parcel Sale (See Deed)

Land Calculations

Price	Factor	Type
$15.00	125,063	SF
Adj. Bldg. S.F. (Card, Sketch)		37868
Eff./Act. Year Built: 1993/1992		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
W								
37868						153.9		

Detail by Entity Name

Foreign Limited Liability Company
SPG PORT 95 2 LLC

Filing Information

Document Number	M22000002070
FEI/EIN Number	88-0655939
Date Filed	02/09/2022
State	DE
Status	ACTIVE

Principal Address

100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Changed: 03/20/2025

Mailing Address

100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Changed: 03/20/2025

Registered Agent Name & Address

Cronin, Lori A.
880 S.W. 145th Avenue
C/O Seagis Property Group
Suite 204
Pembroke Pines, FL 33027

Name Changed: 03/26/2024

Address Changed: 03/26/2024

Authorized Person(s) Detail

Name & Address

Title MBR

SEAGIS PROPERTY GROUP LP
100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Title P

BEIGER, JOHN
100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Title ST

MCKENNA, TIMOTHY E
100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Title VP

CROVO, PETER
100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Title VP

PLOURDE, ERIN
100 FRONT STREET, SUITE 1100
CONSHOHOCKEN, PA 19428

Annual Reports

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BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

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Site Address	~~2603 SW 31 STREET, DANIA BEACH FL 33312~~ 3000 SW 26 PL TERRACE	**ID #**	5042 20 06 0010
Property Owner	PEARL, DOUGLAS B & PEARL, DAVID S II & PEARL, J E	**Millage**	0412
Mailing Address	2850 RAVENSWOOD ROAD DANIA BEACH FL 33312-4920	**Use**	17-06

Site Address	2602 SW 31 STREET, DANIA BEACH FL 33312	**ID #**	5042 20 06 0020
Property Owner	PEARL, DOUGLAS B & PEARL, DAVID S II & PEARL, J E	**Millage**	0412
Mailing Address	2850 RAVENSWOOD ROAD DANIA BEACH FL 33312-4920	**Use**	40-01

DATE SIGNED: 04/24/25

COMPANY: PEARL / MORRISON CONTRACTORS (Owner / Occupant of Site Address)

PRINTED NAME: Cheryl Seaser (Authorized Agent)

POSITION / TITLE: General Manager

SIGNATURE: Cheryl Seaser

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	2603 SW 31 STREET, DANIA BEACH FL 33312
Property Owner	PEARL, DOUGLAS B & PEARL, DAVID S II & PEARL, J E
Mailing Address	2850 RAVENSWOOD ROAD DANIA BEACH FL 33312-4920

ID #	5042 20 06 0010
Millage	0412
Use	17-06

Site Address	2602 SW 31 STREET, DANIA BEACH FL 33312
Property Owner	PEARL, DOUGLAS B & PEARL, DAVID S II & PEARL, J E
Mailing Address	2850 RAVENSWOOD ROAD DANIA BEACH FL 33312-4920

ID #	5042 20 06 0020
Millage	0412
Use	40-01

DATE SIGNED: May 6, 2025

COMPANY: As Listed Above (Owner / Occupant of Site Address)

PRINTED NAME: David S. Pearl II (Authorized Agent)

POSITION / TITLE: Owner

SIGNATURE: David S Pearl II

92.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	**2603 SW 31 STREET, DANIA BEACH FL 33312**
Property Owner	PEARL, DOUGLAS B & PEARL, DAVID S II & PEARL, J E
Mailing Address	2850 RAVENSWOOD ROAD DANIA BEACH FL 33312-4920

ID #	5042 20 06 0010
Millage	0412
Use	17-06

Abbr Legal Description	TROPIC FARMS 24-30 B LOT 1 BLK 1 LESS W 15 FOR RD

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$450,400	$312,790	$763,190	$763,190	
2024	$450,400	$312,790	$763,190	$763,190	$16,988.32
2023	$360,320	$335,150	$695,470	$695,470	$15,676.84

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$763,190	$763,190	$763,190	$763,190
Portability	0	0	0	0
Assessed/SOH	$763,190	$763,190	$763,190	$763,190
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$763,190	$763,190	$763,190	$763,190

Sales History

Date	Type	Price	Book/Page or CIN
8/1/1985	WD	$2,000	**15162 / 304**
5/1/1984	WD	$8,200	
1/1/1960	WD	$25,400	

Land Calculations

Price	Factor	Type
$10.00	45,040	SF
Adj. Bldg. S.F. (Card, Sketch)		3124
Eff./Act. Year Built: 1961/1959		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
C								
3124						1.7		

9b.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	**2602 SW 31 STREET, DANIA BEACH FL 33312**
Property Owner	PEARL, DOUGLAS B & PEARL, DAVID S II & PEARL, J E
Mailing Address	2850 RAVENSWOOD ROAD DANIA BEACH FL 33312-4920

ID #	5042 20 06 0020
Millage	0412
Use	40-01

Abbr Legal Description	TROPIC FARMS 24-30 B LOT 2 BLK 1 LESS W 15 & S 5 FOR RD R/W

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$1,537,660		$1,537,660	$918,150	
2024	$1,493,720		$1,493,720	$834,690	$21,432.35
2023	$1,186,190		$1,186,190	$758,810	$18,563.36

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$1,537,660	$1,537,660	$1,537,660	$1,537,660
Portability	0	0	0	0
Assessed/SOH	$918,150	$1,537,660	$918,150	$918,150
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$918,150	$1,537,660	$918,150	$918,150

Sales History

Date	Type	Price	Book/Page or CIN
8/1/1985	WD	$100	**15162 / 304**

Land Calculations

Price	Factor	Type
$35.00	43,933	SF
Adj. Bldg. S.F.		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
101						1.4		

Detail by Street Address

Florida Profit Corporation
UNIWELD INTERNATIONAL, INC.

Filing Information

Document Number	F60090
FEI/EIN Number	65-0185201
Date Filed	12/29/1981
State	FL
Status	ACTIVE
Last Event	REINSTATEMENT
Event Date Filed	05/24/1990

Principal Address

2850 RAVENSWOOD ROAD
FT. LAUDERDALE, FL 33312-4920

Changed: 04/07/2009

Mailing Address

2850 RAVENSWOOD ROAD
FT. LAUDERDALE, FL 33312-4920

Changed: 04/07/2009

Registered Agent Name & Address

PEARL II, DAVID S.
2850 RAVENSWOOD RD.
FT. LAUDERDALE, FL 33312

Name Changed: 01/25/2016

Address Changed: 06/21/1985

Officer/Director Detail

Name & Address

Title President, Director

PEARL, DAVID S, II
2850 RAVENSWOOD RD.
FT. LAUDERDALE, FL 33312

Title VP, Director

PEARL, DOUGLAS B
2850 RAVENSWOOD RD
FT. LAUDERDALE, FL 33312

Annual Reports

Report Year	Filed Date
2023	01/23/2023
2024	01/05/2024
2025	01/14/2025

Document Images

01/14/2025 -- ANNUAL REPORT	View image in PDF format
01/05/2024 -- ANNUAL REPORT	View image in PDF format
01/23/2023 -- ANNUAL REPORT	View image in PDF format
02/01/2022 -- ANNUAL REPORT	View image in PDF format
01/12/2021 -- ANNUAL REPORT	View image in PDF format
01/14/2020 -- ANNUAL REPORT	View image in PDF format
02/18/2019 -- ANNUAL REPORT	View image in PDF format
01/12/2018 -- ANNUAL REPORT	View image in PDF format
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02/16/2012 -- ANNUAL REPORT	View image in PDF format
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04/24/2006 -- ANNUAL REPORT	View image in PDF format
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04/23/2004 -- ANNUAL REPORT	View image in PDF format
04/30/2003 -- ANNUAL REPORT	View image in PDF format
05/14/2002 -- ANNUAL REPORT	View image in PDF format
04/16/2001 -- ANNUAL REPORT	View image in PDF format
04/19/2000 -- ANNUAL REPORT	View image in PDF format
04/15/1999 -- ANNUAL REPORT	View image in PDF format
04/28/1998 -- ANNUAL REPORT	View image in PDF format
04/25/1997 -- ANNUAL REPORT	View image in PDF format
04/25/1996 -- ANNUAL REPORT	View image in PDF format
05/01/1995 -- ANNUAL REPORT	View image in PDF format

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

The undersigned property owners or occupants of the described parcel of land which fronts on, backs on, or has a mailing address on the affected street in Dania Beach, located in Broward County, Florida, the roadway known as: SW 26th TER, hereby submits its signature in support of the codesignation.

The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	2908-2962 TRIVIUM CIRCLE, DANIA BEACH FL 33312
Property Owner	TRIVIUM HOSPITALITY LLC
Mailing Address	2460 W STATE ROAD 84 FORT LAUDERDALE FL 33312

ID #	5042 20 39 0010
Millage	0412
Use	28-01

DATE SIGNED: _____

COMPANY: _____ (Owner / Occupant of Site Address)

PRINTED NAME: _____ (Authorized Agent)

POSITION / TITLE: _____

SIGNATURE: _____

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	2908-2962 TRIVIUM CIRCLE, DANIA BEACH FL 33312	ID #	5042 20 39 0010
Property Owner	TRIVIUM HOSPITALITY LLC	Millage	0412
Mailing Address	2460 W STATE ROAD 84 FORT LAUDERDALE FL 33312	Use	28-01

Abbr Legal Description	84/95 PLAT 142-12 B PORTION OF PAR A DESC AS: BEG NE COR PAR A, S 670.24,W 227.55,N 41.55,NW 13.55,NLY 3.83 TO P/R/C NLY 36.01 TO P/R/C, NELY 52.89, NELY 35.17,N 191.49, NELY 57.69, NW 24.32,ELY 9.17, E 6.80, NELY 23.56, NE 8.44, NLY 12.56, N 31.99,NLY 13.75, NW 3.59,NE 11.59, NW 135.01, NE 141.95 TO POB

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$2,210,200	$68,000	$2,278,200	$1,855,560	
2024	$1,989,180	$68,000	$2,057,180	$1,686,880	$37,520.00
2023	$1,989,180	$68,000	$2,057,180	$1,533,530	$35,492.41

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$2,278,200	$2,278,200	$2,278,200	$2,278,200
Portability	0	0	0	0
Assessed/SOH	$1,855,560	$2,278,200	$1,855,560	$1,855,560
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$1,855,560	$2,278,200	$1,855,560	$1,855,560

Sales History

Date	Type	Price	Book/Page or CIN
12/20/2018	WD-D	$1,800,000	**115526604**
11/28/2012	CET-T	$100	**49360 / 1044**
7/16/2009	TCD-T		**46385 / 448**
1/24/2006	WD	$2,062,000	**41403 / 1587**
11/13/2001	WD	$1,100,000	**32378 / 1525**

Land Calculations

Price	Factor	Type
$20.00	110,510	SF
Adj. Bldg. S.F. (Card, Sketch)		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
A								
254						6		

Detail by Entity Name

Florida Limited Liability Company
TRIVIUM HOSPITALITY, LLC

Filing Information

Document Number	L18000247088
FEI/EIN Number	N/A
Date Filed	10/22/2018
Effective Date	10/22/2018
State	FL
Status	ACTIVE

Principal Address

2460 W. STATE ROAD 84
FORT LAUDERDALE, FL 33312

Mailing Address

2460 W. STATE ROAD 84
FORT LAUDERDALE, FL 33312

Registered Agent Name & Address

KHIMANI, HANIF
2460 W. STATE ROAD 84
FORT LAUDERDALE, FL 33312

Authorized Person(s) Detail

Name & Address

Title MGR

KHIMANI, HANIF
2460 W. STATE ROAD 84
FORT LAUDERDALE, FL 33312

Annual Reports

Report Year	Filed Date
2023	01/22/2023
2024	02/01/2024
2025	01/06/2025

Document Images

10.

01/06/2025 -- ANNUAL REPORT	View image in PDF format
02/01/2024 -- ANNUAL REPORT	View image in PDF format
01/22/2023 -- ANNUAL REPORT	View image in PDF format
01/27/2022 -- ANNUAL REPORT	View image in PDF format
01/09/2021 -- ANNUAL REPORT	View image in PDF format
01/17/2020 -- ANNUAL REPORT	View image in PDF format
02/09/2019 -- ANNUAL REPORT	View image in PDF format
10/22/2018 -- Florida Limited Liability	View image in PDF format

BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION

Petition of Property Owners to City of Dania Beach in Support of Roadway Renaming/Codesignation - SW 26th TER to "PBA MEMORIAL WAY"

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The Petitioner/Applicant, Broward County Police Benevolent Association, Inc., shall submit an original copy of this petition to the City Manager's Office as specified in the City of Dania Beach, Code of Ordinances, Chapter 22 "Streets and Sidewalks", Article 1 "In General", Section 22-7A "Authority of City Commission to co-designate roads and streets, etc.

Site Address	3500-3536 SW 30 AVENUE, DANIA BEACH FL 33312	**ID #**	5042 20 52 0080
Property Owner	MSG P12 LLC	**Millage**	0412
Mailing Address	16690 COLLINS AVE STE 1004 SUNNY ISLES BEACH FL 33160	**Use**	48-09

Abbreviated Legal Description	RAVENSWOOD 26TH AVE FLL AIRPORT PLAT (PLAT 7) 162-9 B PARCEL H TOG/W POR PARCEL A DJP AIRPORT WEST PLAT 178-69 B DESC AS:COMM SW COR OF SAID PAR A,E 873.09 TO POB,CONT E 246.75, S 62.28,NWLY 255.03 TO POB TOG/W POR OF SE1/4 OF SW1/4 OF SEC 20-50-42 DESC AS BEG NW COR SAID PAR H,SLY 280.95.W 40.03,NLY 280.89,E 40.03 TO POB

DATE SIGNED: _____

COMPANY: _____ (Owner / Occupant of Site Address)

PRINTED NAME: _____ (Authorized Agent)

POSITION / TITLE: _____

SIGNATURE: _____

2650 WEST STATE ROAD 84 · FORT LAUDERDALE, FLORIDA 33312
(954) 584-7600 · BCPBA.ORG

11.

MARTY KIAR
BROWARD COUNTY
PROPERTY APPRAISER

Site Address	**3500-3536 SW 30 AVENUE, DANIA BEACH FL 33312**
Property Owner	MSG P12 LLC
Mailing Address	16690 COLLINS AVE STE 1004 SUNNY ISLES BEACH FL 33160

ID #	5042 20 52 0080
Millage	0412
Use	48-09

Abbr Legal Description	RAVENSWOOD 26TH AVE FLL AIRPORT PLAT (PLAT 7) 162-9 B PARCEL H TOG/W POR PARCEL A DJP AIRPORT WEST PLAT 178-69 B DESC AS:COMM SW COR OF SAID PAR A,E 873.09 TO POB,CONT E 246.75, S 62.28,NWLY 255.03 TO POB TOG/W POR OF SE1/4 OF SW1/4 OF SEC 20-50-42 DESC AS BEG NW COR SAID PAR H,SLY 280.95.W 40.03,NLY 280.89,E 40.03 TO POB

The just values displayed below were set in compliance with Sec. 193.011, Fla. Stat., and include a reduction for costs of sale and other adjustments required by Sec. 193.011(8).

* 2025 values are considered "working values" and are subject to change.

Property Assessment Values

Year	Land	Building / Improvement	Just / Market Value	Assessed / SOH Value	Tax
2025*	$5,663,330	$20,401,470	$26,064,800	$25,727,490	
2024	$5,663,330	$17,725,300	$23,388,630	$23,388,630	$481,451.62
2023	$8,795,090		$8,795,090	$6,772,210	$153,103.67

2025* Exemptions and Taxable Values by Taxing Authority

	County	School Board	Municipal	Independent
Just Value	$26,064,800	$26,064,800	$26,064,800	$26,064,800
Portability	0	0	0	0
Assessed/SOH	$25,727,490	$26,064,800	$25,727,490	$25,727,490
Homestead	0	0	0	0
Add. Homestead	0	0	0	0
Wid/Vet/Dis	0	0	0	0
Senior	0	0	0	0
Exempt Type	0	0	0	0
Taxable	$25,727,490	$26,064,800	$25,727,490	$25,727,490

Sales History

Date	Type	Price	Book/Page or CIN
5/11/2020	SWD-T	$100	**116497837**
9/21/2019	QCD-D	$50,000	**116075681**
1/9/2019	QCD-D	$7,501,000	**115605082**

Land Calculations

Price	Factor	Type
$15.00	377,407	SF
$4,356	0.51	RP
Adj. Bldg. S.F. (Card, Sketch)		151196
Eff./Act. Year Built: 2024/2023		

Special Assessments

Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
04						DS		
W								
151196						.31		

Detail by Entity Name

Florida Limited Liability Company
MSG P12 LLC

Filing Information

Document Number	L18000256817
FEI/EIN Number	83-2478518
Date Filed	11/05/2018
State	FL
Status	ACTIVE
Last Event	CORPORATE MERGER
Event Date Filed	10/21/2021
Event Effective Date	NONE

Principal Address

16690 Collins Avenue
Suite 1004
Sunny Isles Beach, FL 33160

Changed: 04/15/2021

Mailing Address

16690 Collins Avenue
Suite 1004
Sunny Isles Beach, FL 33160

Changed: 04/15/2021

Registered Agent Name & Address

KLEIN, THEODORE J.
8030 PETERS RD STE D-104
PLANTATION, FL 33324

Name Changed: 03/25/2019

Authorized Person(s) Detail

Name & Address

Title MGR

11.

GILINSKI, SAUL
16690 Collins Avenue
Suite 1004
Sunny Isles Beach, FL 33160

Annual Reports

Report Year	Filed Date
2022	04/21/2022
2023	02/08/2023
2024	04/23/2024

Document Images

04/23/2024 -- ANNUAL REPORT	View image in PDF format
02/08/2023 -- ANNUAL REPORT	View image in PDF format
04/21/2022 -- ANNUAL REPORT	View image in PDF format
10/21/2021 -- Merger	View image in PDF format
04/15/2021 -- ANNUAL REPORT	View image in PDF format
02/25/2020 -- ANNUAL REPORT	View image in PDF format
03/25/2019 -- ANNUAL REPORT	View image in PDF format
11/05/2018 -- Florida Limited Liability	View image in PDF format

Detail by Entity Name

Florida Not For Profit Corporation
BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION, INC.

Filing Information

Document Number	726941
FEI/EIN Number	59-1475021
Date Filed	07/12/1973
State	FL
Status	ACTIVE
Last Event	REINSTATEMENT
Event Date Filed	10/04/2021

Principal Address

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Changed: 04/20/1994

Mailing Address

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Changed: 04/20/1994

Registered Agent Name & Address

Skirvin, Rod
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Name Changed: 07/11/2023

Address Changed: 01/08/2014

Officer/Director Detail

Name & Address

Title President

03/29/2001 -- ANNUAL REPORT	View image in PDF format
03/30/2000 -- ANNUAL REPORT	View image in PDF format
04/26/1999 -- ANNUAL REPORT	View image in PDF format
06/18/1998 -- ANNUAL REPORT	View image in PDF format
01/17/1997 -- ANNUAL REPORT	View image in PDF format
03/26/1996 -- ANNUAL REPORT	View image in PDF format
01/26/1995 -- ANNUAL REPORT	View image in PDF format

2025 FLORIDA NOT FOR PROFIT CORPORATION ANNUAL REPORT

FILED
Jan 23, 2025
Secretary of State
6212822743CC

DOCUMENT# 726941

Entity Name: BROWARD COUNTY POLICE BENEVOLENT ASSOCIATION, INC.

Current Principal Place of Business:

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Current Mailing Address:

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312 US

FEI Number: 59-1475021

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

SKIRVIN, ROD
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: ROD SKIRVIN 01/23/2025

Electronic Signature of Registered Agent — Date

Officer/Director Detail :

Title	PRESIDENT	Title	VP, TREASURER
Name	SKIRVIN, ROD	Name	SADA, PAUL
Address	2650 W STATE RD 84	Address	2650 W STATE RD 84
City-State-Zip:	FORT LAUDERDALE FL 33312	City-State-Zip:	FORT LAUDERDALE FL 33312

Title	SECRETARY
Name	HUNEKE, DON
Address	2650 W STATE RD 84
City-State-Zip:	FORT LAUDERDALE FL 33312

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 617, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: ROD SKIRVIN PRESIDENT 01/23/2025

Electronic Signature of Signing Officer/Director Detail — Date

2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Title VP, Treasurer

Sada, Paul
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Title Secretary

HUNEKE, DON
2650 W STATE RD 84
FORT LAUDERDALE, FL 33312

Annual Reports

Report Year	Filed Date
2023	07/11/2023
2024	04/16/2024
2025	01/23/2025

Document Images

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07/11/2023 -- ANNUAL REPORT	View image in PDF format
07/14/2022 -- ANNUAL REPORT	View image in PDF format
10/04/2021 -- REINSTATEMENT	View image in PDF format
06/19/2020 -- ANNUAL REPORT	View image in PDF format
03/19/2019 -- ANNUAL REPORT	View image in PDF format
03/30/2018 -- ANNUAL REPORT	View image in PDF format
03/15/2017 -- ANNUAL REPORT	View image in PDF format
03/07/2016 -- ANNUAL REPORT	View image in PDF format
01/13/2015 -- ANNUAL REPORT	View image in PDF format
01/08/2014 -- ANNUAL REPORT	View image in PDF format
01/14/2013 -- ANNUAL REPORT	View image in PDF format
01/13/2012 -- ANNUAL REPORT	View image in PDF format
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01/05/2006 -- ANNUAL REPORT	View image in PDF format
03/23/2005 -- ANNUAL REPORT	View image in PDF format
07/07/2004 -- ANNUAL REPORT	View image in PDF format
04/07/2003 -- ANNUAL REPORT	View image in PDF format

03/29/2001 -- ANNUAL REPORT	View image in PDF format
03/30/2000 -- ANNUAL REPORT	View image in PDF format
04/26/1999 -- ANNUAL REPORT	View image in PDF format
06/18/1998 -- ANNUAL REPORT	View image in PDF format
01/17/1997 -- ANNUAL REPORT	View image in PDF format
03/26/1996 -- ANNUAL REPORT	View image in PDF format
01/26/1995 -- ANNUAL REPORT	View image in PDF format

NOTICE OF PUBLIC HEARING
CITY OF DANIA BEACH, FLORIDA

A Public Hearing will be conducted by the City of Dania Beach City Commission meeting on the following date to consider the following application:

DATE: Tuesday, November 18, 2025
TIME: 7:00 p.m. or as soon thereafter as the same may be heard
PLACE : City Commission Chambers
Dania Beach City Hall
100 West Dania Beach Blvd.
Dania Beach, FL 33004

SUBJECT: **OT-014-25:** The applicant, Broward County Police Benevolent Association (PBA) is requesting co-designation SW 26th Terrace in memory of fallen officers whose watch ended in Broward County.

The following is the proposed Ordinance of the matter:

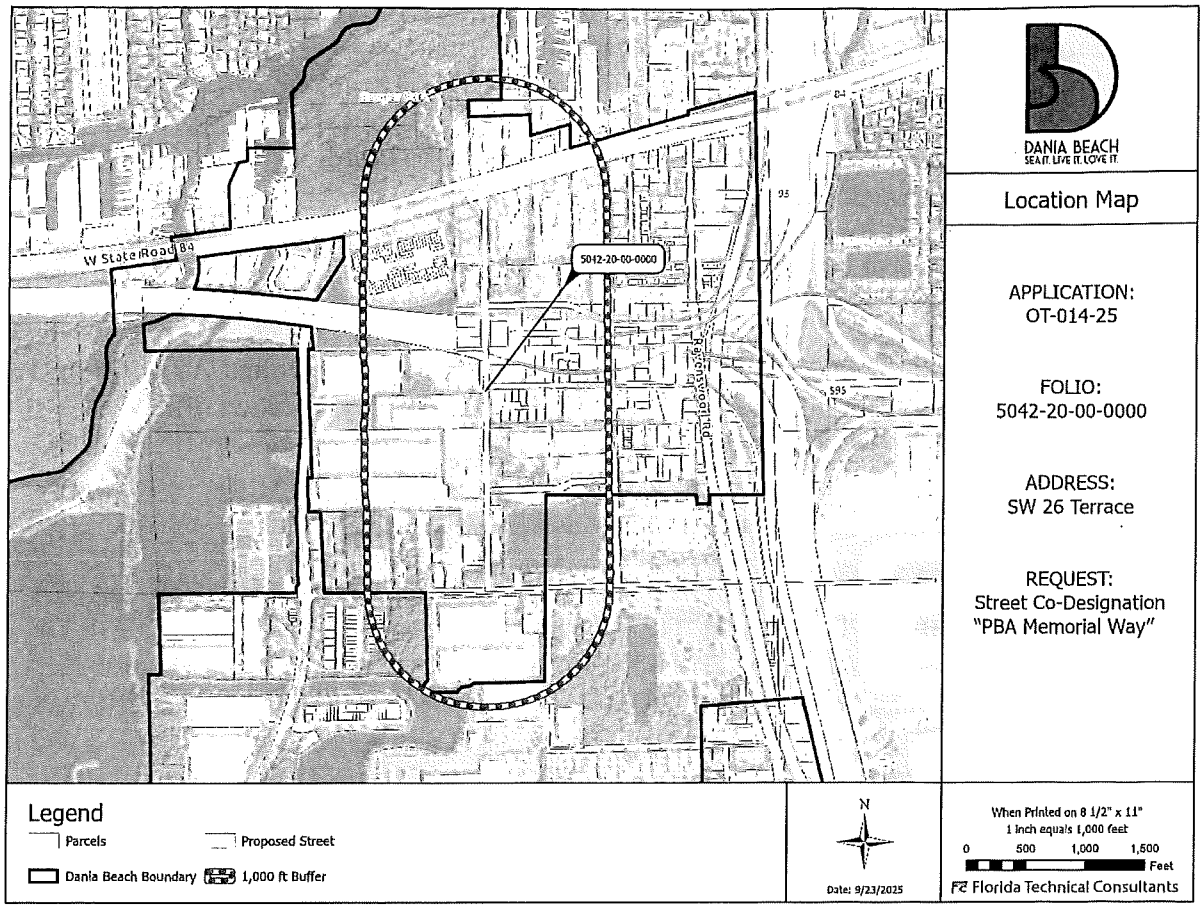
AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF DANIA BEACH, FLORIDA, PURSUANT TO SECTION 22-7A, OF THE CITY'S CODE OF ORDINANCES, AUTHORIZING CO-DESIGNATION OF A PORTION OF SW 26TH TERRACE BETWEEN STATE ROAD 84 AND SW 36TH STREET TO BE KNOWN AS "SW 26TH TERRACE/PBA MEMORIAL WAY", AFTER HOLDING TWO PUBLIC HEARINGS, AND AFTER A 4/5 VOTE OF THE ENTIRE COMMISSION; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; CODIFICATION; AND FURTHER, PROVIDING FOR AN EFFECTIVE DATE.

Copies of the proposed requests or applicable information are available online. For more information, please call the Planning Division at (954) 924-6805 Ext. 3654 and staff will direct you to the online project information.

Please be advised that if a person decides to appeal any decision made by Local Planning Agency, the Planning and Zoning Board or the City Commission with respect to any matter considered at this hearing, such person will need a verbatim record of the proceedings and for this purpose such person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to based. The City does not provide or prepare such record pursuant to F.S. 286.0105.

In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk's office, 100 West Dania Beach Boulevard, Dania Beach, Florida 33004, (954) 924-6800 Ext. 3624, at least 48 hours prior to the meeting.

Property Subject of Upcoming Hearing



Application Information

Project: Street co-designation

Application Site: Portion of SW 26th Terrace between State Road 84 and SW 36th Street

Request: To authorize the street co-designation of a portion of SW 26th Terrace as "SW 26th Terrace/PBA Memorial Way".

Hearing Date & Time: November 18, 2025 at 7:00 PM

Hearing Location: City Commission Chambers, Dania Beach City Hall, 100 West Dania Beach Blvd

Contact Information: Corinne Lajoie, AICP, Deputy Director, 954-924-6805 Ext. 3704

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

AFFIDAVIT
CITY OF DANIA BEACH, FLORIDA
COMMUNITY DEVELOPMENT DEPARTMENT
MAILING LIST

RECEIVED
OCT 21 2025
BY:

STATE OF FLORIDA
COUNTY OF Broward

BEFORE ME, the undersigned authority, personally appeared Christina Mathews (Print Name), who, after being duly sworn, deposes and says:

1. I am an individual over the age of 18 years old and

   (CHECK APPLICABLE SPACE)
   ____ I am the property Owner of the property identified below,

   OR
   _X_ I represent to the City of Dania Beach, Florida that I am an authorized agent and representative of the property owner(s), City of Dania Beach (Print Name of Property Owner), for the property located at SW 26 Terrace between W. Stare Rd 84 & SW 26 Street (Address) (the "Property"), and this sworn statement pertains to the application for Street Co-designation

   _____
   (Briefly describe application, such as "site plan approval" or a "variance" or a "special exemption")
   relating to Petition number(s) OT-014-25 .

2. Pursuant to **Sec. 610-20(D)** of the Land Development Code ("LDC") of the Code of Ordinances of the City of Dania Beach, Florida, I understand that there is a mailing date deadline for notices and that as the applicant for the petition, I must provide the City with:

   - Radius Map (1,000 feet)
   - A digital mailing list, and
   - One (1) copy of the mailing list for all property owners who or which own property located within 1,000 feet of the subject property.

3. I understand that I am legally responsible for timely providing the City with the mailing labels and mailing list a minimum of twenty-five (25) days prior to the mailing date (for projects which may have more than 200 mailings, I understand that City staff may request the mailing package even earlier). The mailing date is _____ 20_. I am also aware that pursuant to **LDC Sec. 610-30(D)(3),** "[T]he mail notice shall contain substantially the same information as provided in the newspaper advertisement for the same application, and shall also contain the legal description of the subject property, the approximate relation to the nearest cross street(s); and a map or demarcated aerial photograph showing its approximate size, location and relationship to adjacent properties."

4. If I do not timely provide the mailing package, the City will need to delay the processing of the application.

OWNER OR REPRESENTATIVE:

Signature

PRINT Name

Title

JOINT OWNER (IF APPLICABLE)

Signature

PRINT Name

Title

IF CORPORATION, LIMITED LIABILITY COMPANY, LIMITED PARTNERSHIP OR OTHER ENTITY:

Cutro & Associates
(Full Legal Name of Corporation or Entity)

Signature

Christina Mathews
PRINT Name

Title

On October 13, 20 25, personally appeared Christna Mathews, and (if applicable, if there is a co-owner)_____, as the Owner(s) of the property described above. Such person(s) is/are personally known to me or produced _____ his/her/their identification.

NOTARY PUBLIC
State of Florida

My Commission Expires: 7-22-2029

JEFFERSON DURHAM
Commission # HH 701004
Expires July 22, 2029

Elite Illustrations
3218 Stirling Road
Hollywood FL, 33021
954-989-3239 Office
Info@elitesignstore.com

Invoice 5522

Date:10/13/2025

Bill To
City of Dania Beach

P.O. Number	Terms	Rep	Project

Quantity	Item Code	Description	Price Each	Amount
1	Notice signs	Notice sign for City of Dania Beach Location: Dania Beach and SW 26 Installation and Fabrication, Size: minimum 30 x 38" Material: Computer generated vinyl printing on exterior Maxmetal install on wood post	450.00	450.00T
5	Notice signs	Adiitional sign	290.00	1,450.00T

Subtotal	$1,900.00
Sales Tax (0.0%)	$0.00
Total	$1,900.00
Payments/Credits	$0.00
Balance Due	$1,900.00

THANK YOU FOR YOUR BUSINESS!

Elite Signs
Complete Sign & Graphics Solutions

Address: 3218 Stirling Road, Hollywood, FL 33021
Office: 954-989-3239
email: info@elitesignstore.com

CREDIT CARD AUTHORIZATION: (By using this authorization I am authorizing Elite Illustration LLC to charge my credit card.)

Amount: 1,900.00 Invoice # 5522

Card # 4715 2920 4834 2316 CCV# 945 Exp. 4/27

Card Holder Name: DEBORAH SABINO Tel: 954-924-6805 x3643

Card Mailing Address:
100 W DANIA Beach BLVD, DANIA BEACH FL 33004

Authorized Signature: Deborah E Sabino Date; 10/14/2025

Please email this form to: info@elitesignstore.com

Thank you!

DANIA BEACH
SEA IT. LIVE IT. LOVE IT.

City of Dania Beach
City Commission Discretionary Funds
Use Request Form

Recipient: Dania Beach Historical Society & Museum Request Date: 11/13/25 Agenda Date: 11/18/25

Request Sponsor: Mayor Joyce L. Davis Request Amount: $10,000.00

Brief description of Recipient's mission/commitment to the City of Dania Beach:

Our mission is to encourage the community's involvement by providing educational programs through archival significance of the robust history of the oldest city in Broward County.

Description of how the funds will be used/deliverables:

On behalf of the Dania Beach Historical Society & Museum to request funding to support a community holiday event celebrating our city's rich Scandinavian heritage and honoring our new home, the Nyberg-Swanson House. We envision this event as an opportunity to bring the entire community together through festive traditions that highlight our historical roots.
The funds we seek will be dedicated entirely to creating a warm and inviting atmosphere, with decorations designed to be reused for future events.
Our plans include:
Festive decor for both the interior and exterior of the Nyberg-Swanson House.
2 beautifully decorated Christmas trees-fitting for the house period of 1912.
Catering services to provide food, desserts, and beverages.
Activities for families and children to enjoy.
A sound system to play traditional music or host a choir or singer.
By inviting our community to participate in this celebration, we aim to foster togetherness and a sense of belonging among residents. We truly believe that this event will strengthen our community ties and offer a meaningful experience for everyone involved. Thank you for considering our request. We look forward to the possibility of working together to make this event a success.

Submitted by: Dania Beach Historical Society & Museum Date of submission: 11/13/25

Reviewed by:

Yeimy Guzman
Digitally signed by Yeimy Guzman
Date: 2025.11.14 10:22:57 -05'00'

Finance | Legal | City Manager

PLEASE ATTACH ALL DOCUMENTATION NECESSARY TO SUPPORT THE REQUEST

Joanna Granett
President
Dania Beach Historical Society & Museum, Inc.

Nyberg-Swanson House
102 West Dania Beach Blvd. Dania Beach, Florida, 33004
Mailing:
398 E Dania Beach Blvd, #449. Dania Beach, FL 33004
info@DaniaBeachHistory.org
954-483-7055

November 12, 2025

Honorable Joyce L. Davis, Vice Mayor Salvino and Esteemed Commissioners
100 West Dania Beach Blvd,
Dania Beach, FL 33004

Dear Dear Mayor Davis, Vice Mayor Salvino, and Esteemed Commissioners,

I hope this letter finds you all well.

I am reaching out on behalf of the Dania Beach Historical Society & Museum to express our heartfelt gratitude for your unwavering support of our organization and the vital role you play in enriching our community.

Your commitment to preserving our local history and supporting our initiatives has made a significant difference in our efforts to promote and celebrate the cultural heritage of Dania Beach.

We are excited to share our vision for a community holiday event that honors the city's Scandinavian roots and introduces residents to our new home & museum, the Nyberg-Swanson House.

This event is designed to bring our community together in the spirit of festivity and tradition. To achieve this, we are seeking funding to provide decorations, catering, family-friendly activities, and a sound system for traditional music and/or live performances.

The funds will be entirely dedicated to creating an inviting environment that encourages participation and fosters a sense of togetherness among our residents.

We believe this celebration will not only honor our historical beginnings but also strengthen community bonds through shared experiences. Your continued support would be invaluable in making this event a success, and we would greatly appreciate any assistance you can provide.

Thank you once again for your dedication to the Dania Beach Historical Society and for all you do for our community. We are looking forward to the possibility of collaborating on this exciting event that will truly embody the spirit of Dania Beach.

Warmest regards,

Joanna Granett
President

Dania Beach Historical Society

All donations to the Dania Beach Historical Society & Museum Inc., a 501(c)(3) organization, are tax deductible to the extent provided by law.

INVOICE

St. Lucia Holiday Event 2025

BILLED TO:

Mayor Joyce L. Davis, Vice Mayor Salvino
Commisioner Lewellen, Commissioner Rimoli &
Commissioner Ryan.
City of Dania Beach
100 W Dania Beach Boulevard
Dania Beach, FL 33004
Phone: 954-924-6800

Date - November 12, 2025.

Invoice No. 1007
November 12, 2025.

Item	Quantity	Unit Price	Total
Decor/Costume/Activities	1	$4,000.00	$4,000.00
Catering	1	$5,500.00	$5,500.00
Music/Sounds/Entertainment	1	$500.00	$500.00
		Subtotal	$10,000.00
		Tax (0%)	$0
		Total	**$10,000.00**

Thank you!

Dania Beach Historical Society & Museum, Inc.
Mailing: 398 E Dania Beach Blvd, #449. Dania Beach, FL 33004

We, the undersigned representative, declare (or certify, verify, or state) under penalty of perjury under the laws of the United States of America that there were no goods or services provided as part of this donation. Furthermore, as of the date of this receipt the above-mentioned organization is a current and valid 501(c)(3) non-profit organization in accordance with the standards and regulations of the Internal Revenue Service (IRS).

HISTORICAL SOCIETY & MUSEUM, INC
DANIA BEACH

INVITES YOU & YOUR FAMILY TO

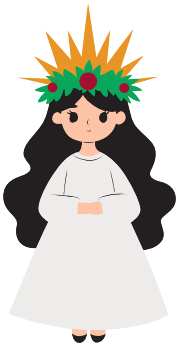
St. Lucia

A SCANDIAVIAN
HOLIDAY TRADITION

DECEMBER 2025

SATURDAY 13 5:30 PM - 8:30 PM

Fun Activities



Silent Auction

Food & Drink

Free for all the family!

Nyberg-Swanson House
102 Dania Beach Blvd, Dania Beach,
Florida 33004

City of Dania Beach
City Commission Discretionary Funds
Use Request Form

Recipient: Friends of the PDM Library Request Date: 11/13/25 Agenda Date: 11/18/25

Request Sponsor: Commissioner A.J. Ryan IV Request Amount: $10,000

Brief description of Recipient's mission/commitment to the City of Dania Beach:

Friends of the Dania Beach Paul DeMaio Library are struggling with income to fund our free programs. Our projected expenses for FY26 is $22,573.25 and our projected income at this time is $5,960. There is quite a difference in what we are receiving related to what our costs to maintain the current programs will be. Note, these are programs and services not funded by Broward County. The Friends have been providing more and more services to all users for many years.

Description of how the funds will be used/deliverables:

The most costly annual programs are:
Summer Learning programs (7 weeks) - $3000.
Family Literacy 4-week program: interactive instructor, books, food - $2000
Move 2 D Music Ageless Grace Weekly program (we have many youth from the Dan Marino Foundation coming to this program as well as seniors and disabled persons) - $3300
Chair Yoga Weekly - $2400
All these programs are very well attended and free to everyone. We are asking the City Commission to consider a $10,000 donation to the Friends of the Dania Beach Paul DeMaio Library so we can continue to provide these programs and services at no charge. Please consider this funding request. As you clearly stated in your recent proclamation given to Friends of the Dania Beach Paul DeMaio Library, our services are a constant in our community for all. There are no membership requirements and available to all clients who want to use the library facilities and all for FREE.

Submitted by: Linda Wilson Date of submission: 11/13/25

REVIEW FOR VERIFICATION OF FUNDS. PAYMENT WILL BE RELEASED AFTER COMMISSION APPROVAL.

Yeimy Guzman Digitally signed by Yeimy Guzman Date: 2025.11.13 16:21:44 -05'00'

Legal Finance City Manager

PLEASE ATTACH ALL DOCUMENTATION NECESSARY TO SUPPORT THE REQUEST

Friends of the Dania Beach Paul DeMaio Library
1 Park Avenue East, Dania Beach, FL 33004
Phone: 954-357-7073

e-mail: friendsofdaniabeach@gmail.com
www.facebook/Friends of the Dania Beach Library

Date: November 13, 2025

City Commission
City od Dania Beach
100 Dania Beach Boulevard
Dania Beach, FL 33004

SUBJECT: Invoice #11-13-25; $10,000 Program Sponsorship Request

Please find attached an Invoice from the Friends of the Dania Beach Paul DeMaio Library for Programs assistance in the Amount of $10,000.00

We are making this request for City Sponsorship from Commissioner A. J. Ryan.

Thank you for your consideration.

Friends of the Dania Beach Paul DeMaio Library
Linda Wilson, President
954-929-8712