

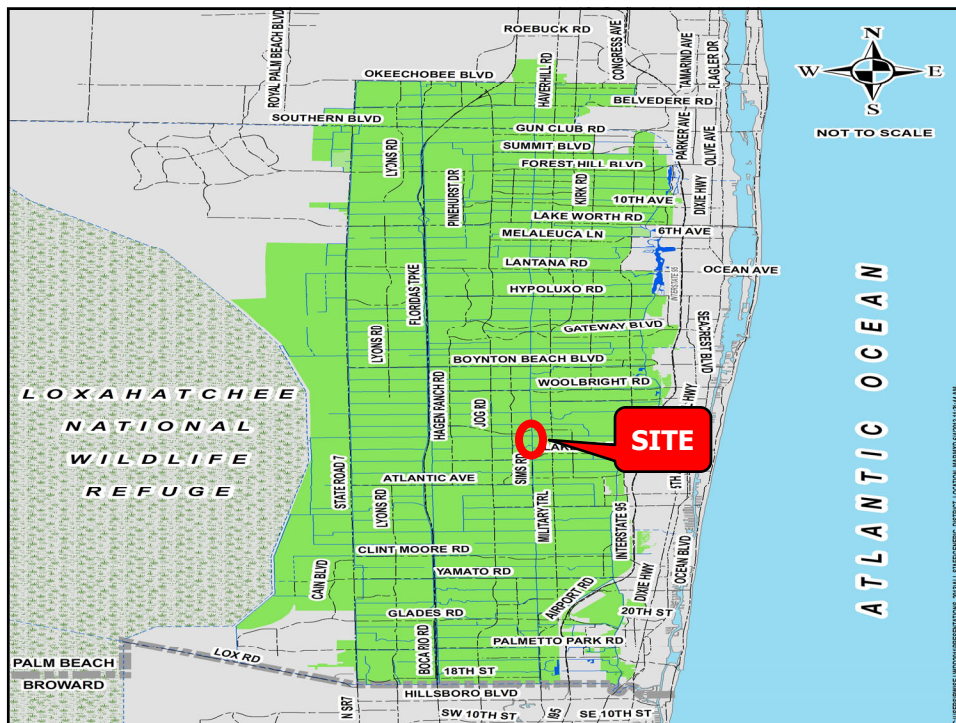
High Point of Delray West Condominium – Monument Development Sign Military Trail; L-32 Canal

Project #RW-22-0087 - DRAFT

Nicole Smith, Permit Supervisor
Board Meeting – December 14, 2022
Agenda Item #9



1



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Background

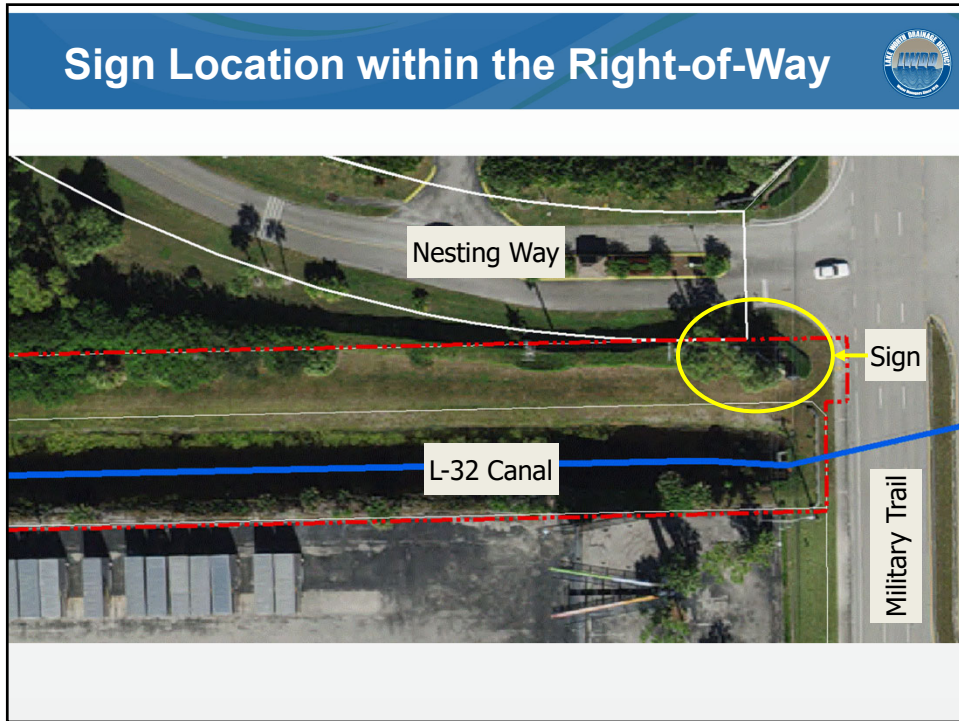


- February 2021 – CCRP identified encroachments
- March 2021 – Notice of Violation Letters mailed (CM-21-0259)
- July 2021 through March 2022 – Correspondence between LWDD, High Point HOA, and attorney
- July 2021 – VP High Point HOA made a public comment at the Board Meeting requesting consideration for the sign to remain
 - Sign is in the original location since installation ~40 years
 - Staff met and discussed options with the HOA
- March 2022 – Applicant agreed to convey an Ingress-Egress Easement to LWDD along Nesting Way
- March 2022– Variance application received

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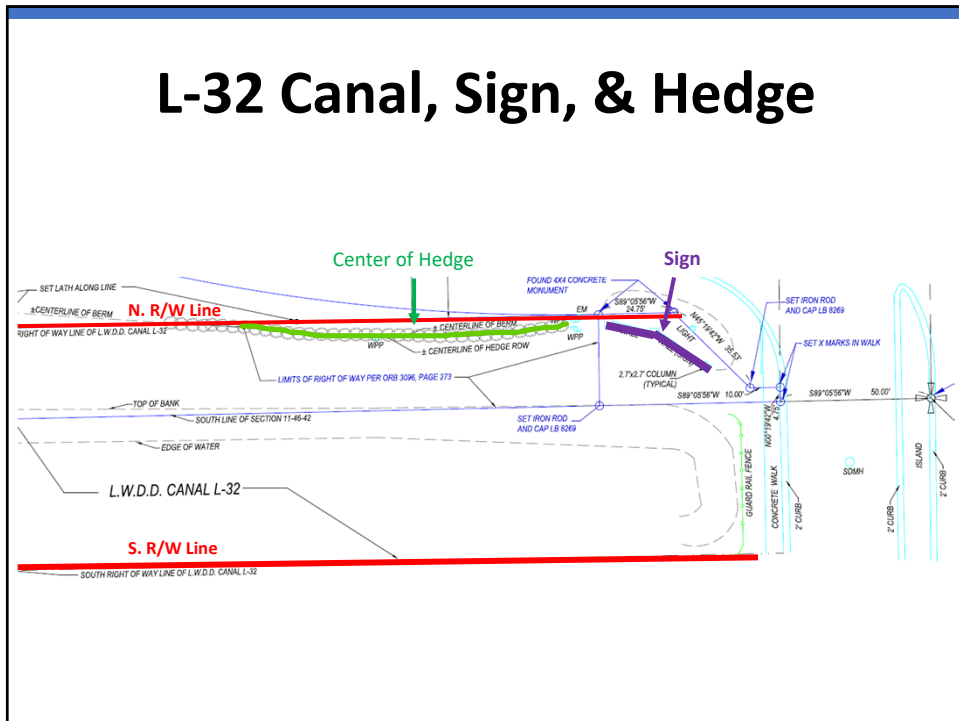
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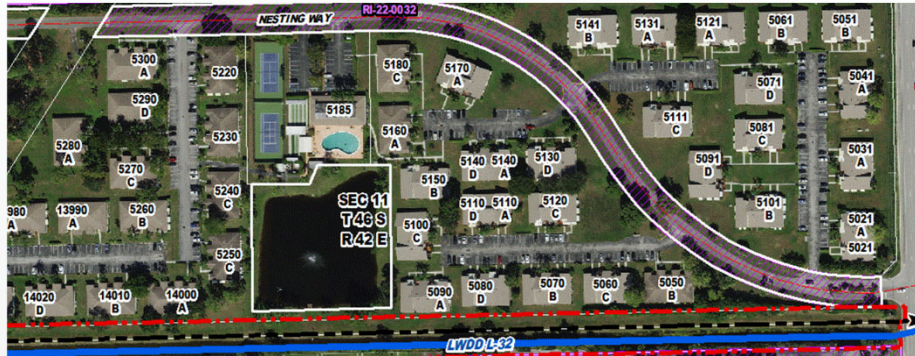


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10

Ingress/Egress to be granted to LWDD



11

Staff Recommendation



- Approval to issue a right-of-way permit to High Point of Delray West HOA for the existing Monument Sign within the north right-of-way of the L-32 Canal
- Subject to:
 - Removal of the Clusia Hedge (HOA is working with Staff)
 - Removal of existing sign and appurtenances at time of replacement
 - COI listing LWDD as an Additional Insured (min. liability coverage of \$1,000,000.00) (Received)
 - Conveying an Ingress-Egress Easement along Nesting Way to LWDD (RI-22-0032)
 - LWDD Operating Policies
 - **Application Fee** - \$500.00 (Paid)
 - **Use Fee** – Waive
 - **Annual Fee** – Commencing 1yr from Permit Issuance
 - \$500.00 (Minimum per Policy)
 - Adjusted every five (5) years by the compounded CPI

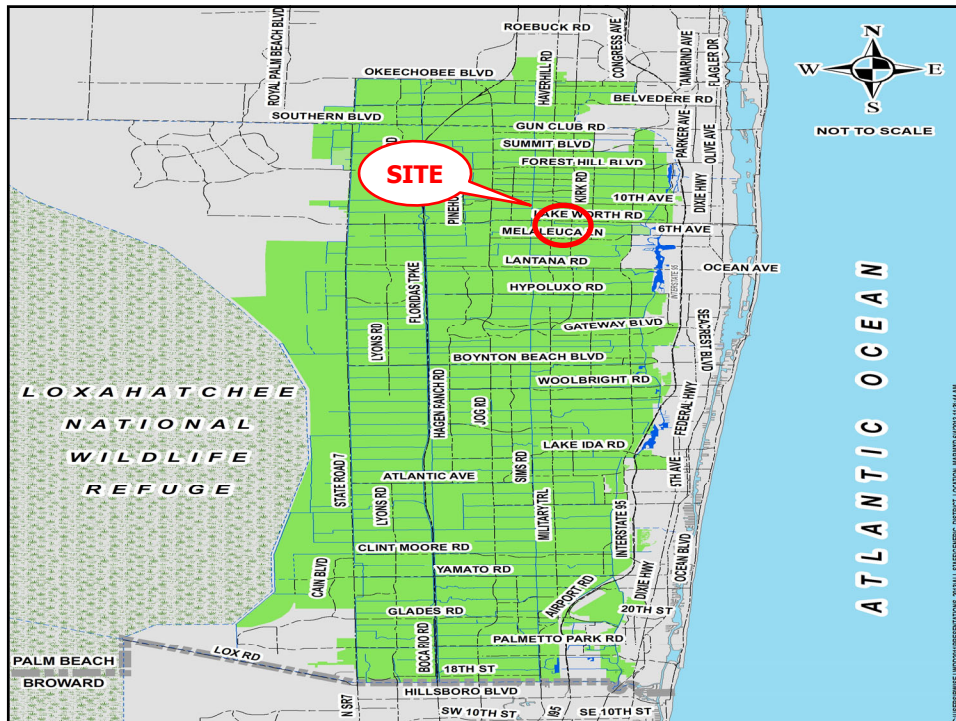
12

**Florida Power & Light
Installation of Three (3) FPL Utility Poles with a Parallel
Installation within the south right-of-way of the L-12
Canal for ~430' on the east side of Military Trail
LWDD Project No. RW-22-0353**

Nicole Smith, Permit Supervisor
Governing Board Meeting – December 14, 2022
Agenda Item #10



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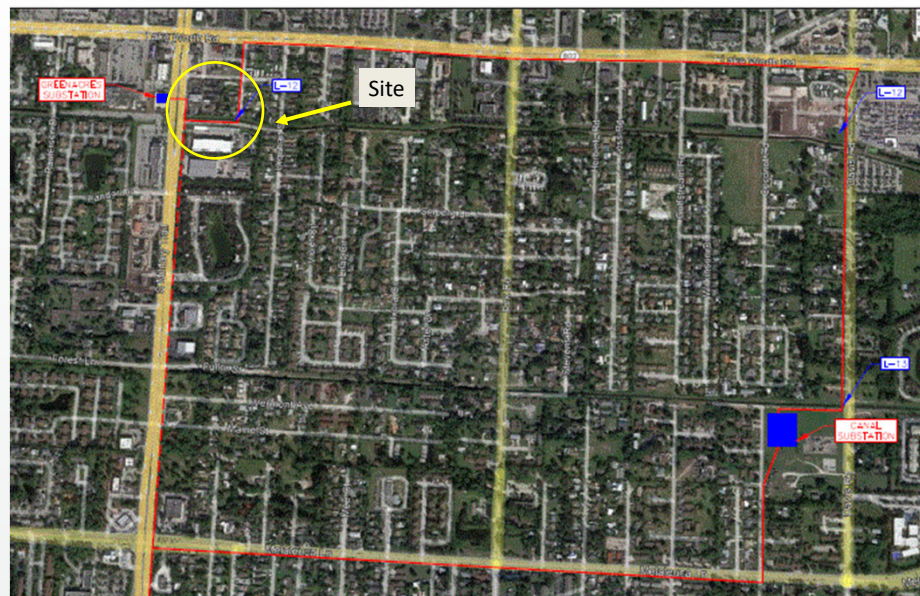
Background



- LWDD Policy requires Board approval for parallel installations
- FPL has submitted an application requesting approval for the installation of three (3) FPL Poles within the south right-of-way of the L-12 Canal, east side of Military Trail.
- This project will allow FPL to extend their Transmission Line to the City of Lake Worth Beach's (CLWB) switchyard
- FPL cannot install the FPL Poles outside of the L-12 Canal Right-of-Way due to a storage building immediately south of the L-12 Canal's south easement line
- FPL has addressed all alternative options for parallel installations to verify there are no other options for utility placement (Operating Policy for Parallel Utility Lines - Section 3.11.1.6.3, Items A-G)
- FPL will be responsible for annual fees

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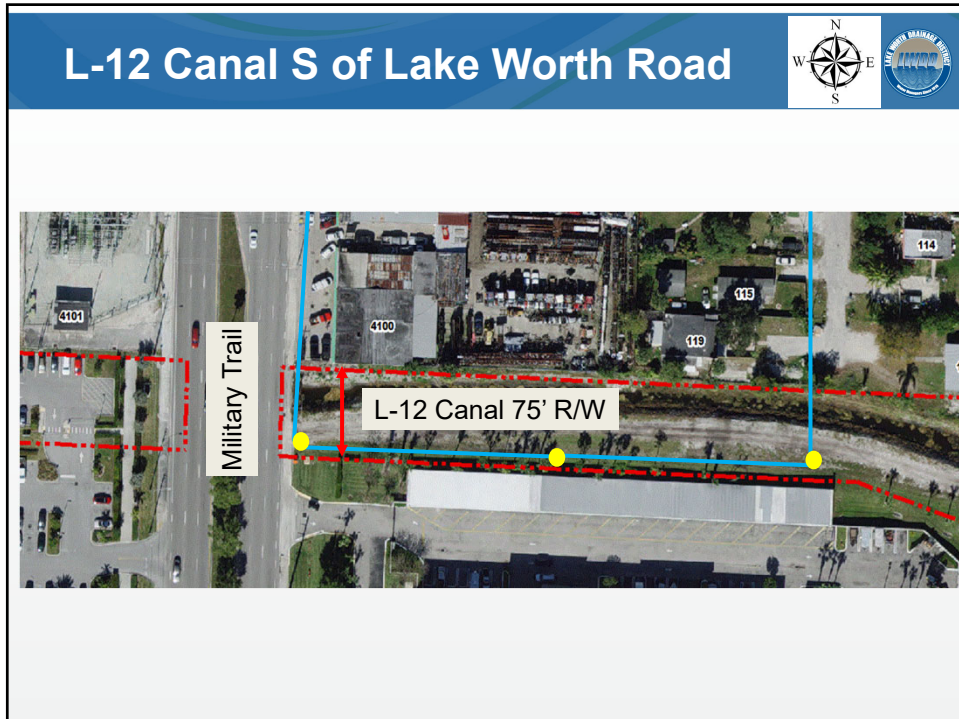
FPL's Overview Transmission Project



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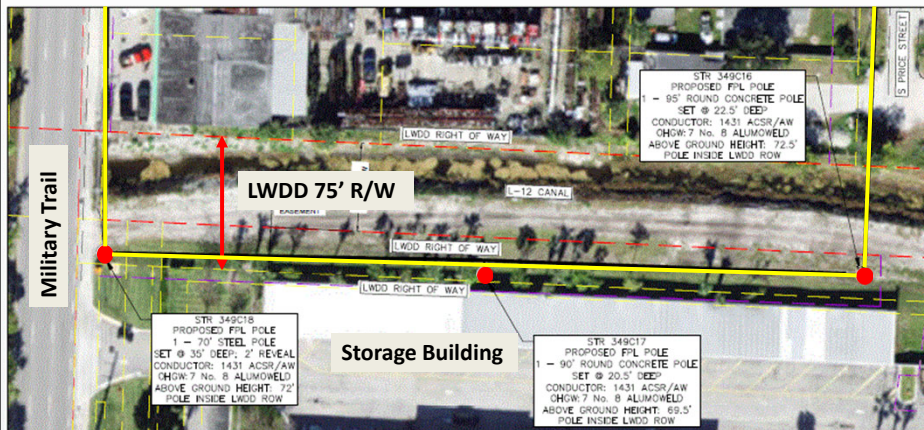
6

L-12 Looking east from Military Trail



7

Proposed Pole Location



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Staff Recommendation



- Approval to issue a Right-of-Way Permit to FPL for the installation of three Utility Poles and the parallel installation within the south right-of-way of the L-12 Canal for ~430'.
- Subject to:
 - Applicable Fees
 - LWDD Operating Policies
- **Application Fee**
 - $\$2.00 \times 430 \text{ LF} = \860.00
- **Use Fee**
 - $\$20.00 \times 430 \text{ LF} = \$8,600.00$
- **Annual Fee** – (Commencing 1yr from Permit Issuance)
 - $\$4.00 \times 430 \text{ LF} = \$1,720.00$
 - Adjusted every five (5) years by the compounded CPI

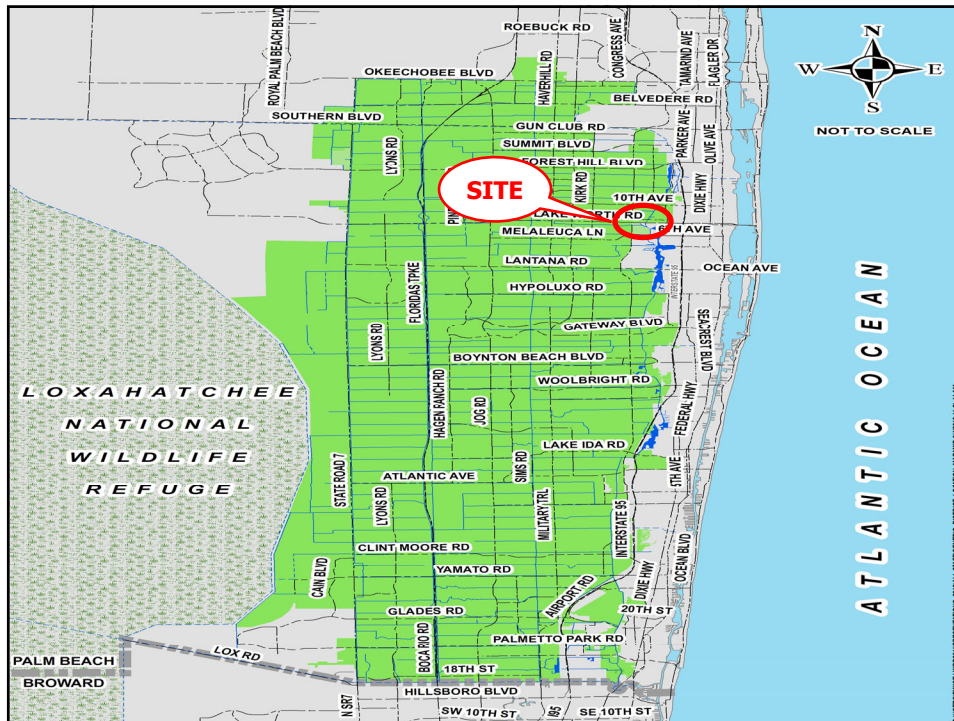
Approval to allow Three Existing Temporary Monitoring Wells to remain within the E-4 Canal Right-of-Way adjacent to Palm Beach State College

LWDD Project No. RW-22-0397

Nicole Smith, Permit Supervisor
Governing Board Meeting – December 14, 2022
Agenda Item #11



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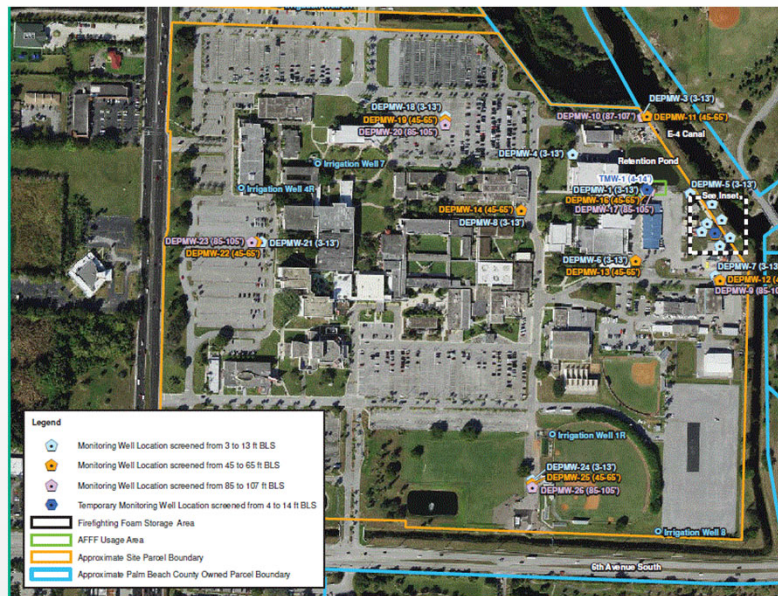
Background



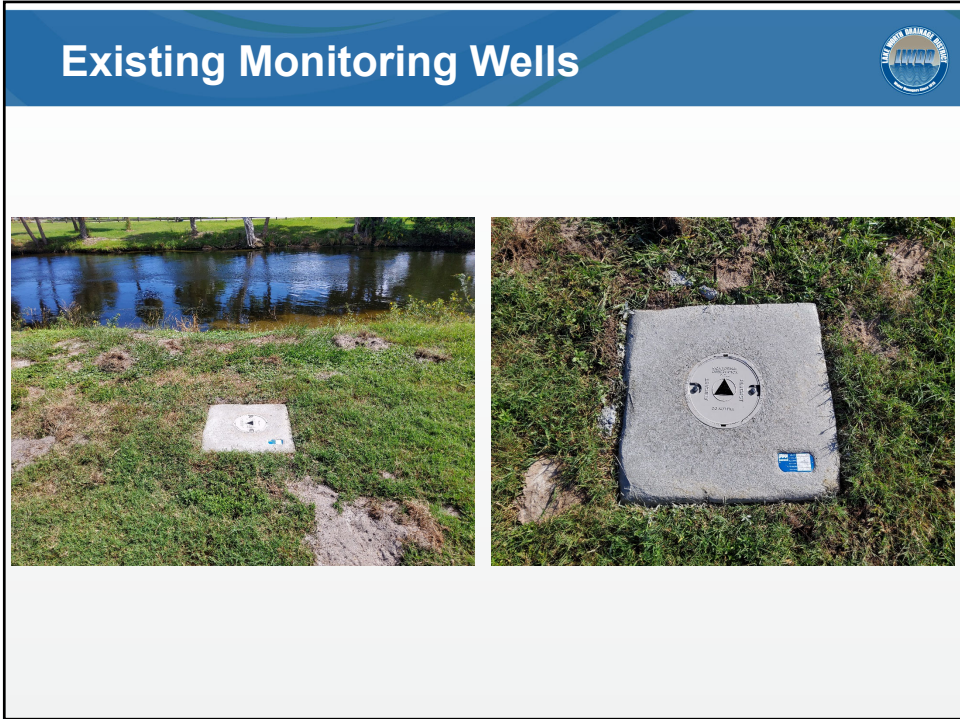
- Parcel is located on the west side of E-4 Canal, north of 6th Avenue; adjacent to Palm Beach State College. This portion of the college campus is adjacent to the E-4 Canal Right-of-Way and is used for Fire Training Courses
- Florida Department of Environmental Protection (FDEP) contracted Geosyntec, Inc. to perform monitoring and testing
- November 3, 2022 - Tommy and myself met with FDEP (via Teams Meeting) to discuss this project
- “On behalf of the Florida Department of Environmental Protection, Geosyntec is conducting environmental site assessment activities to evaluate the extent and magnitude of per- and polyfluoroalkyl substances (PFAS) in site media including soil, groundwater, sediment, and surface water. PFAS concentrations exceed provisional target cleanup levels in soil and groundwater. Perfluorooctane sulfonate (PFOS) concentrations in surface water exceed screening levels (i.e., levels are non-regulatory and non-enforceable) based on the consumption of freshwater and estuarine finfish and shellfish. Neither provisional cleanup target levels nor screening levels for sediment has been calculated.” – James Mills, E.I., Geosyntec Consultants, Inc.
- “The contaminations discovered originating from the fire training facility at PBSC is rather serious. It impacts soil, groundwater and the surface water within the nearby canal. Fortunately, we have developed a plan that we believe will significantly reduce the severity and spread of the contamination.” – Dave Phillips, Site Investigation Section, FDEP

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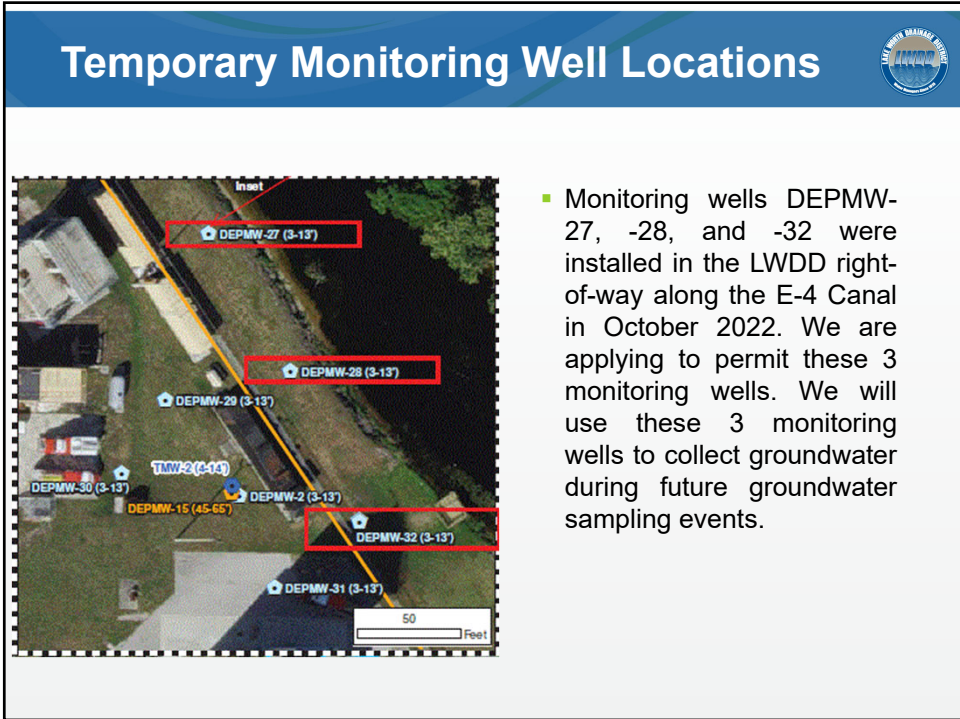
FDEP Monitoring Well Locations



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Soil Sampling Locations

This red triangle (circled in blue) represents a proposed soil sampling location (4-inch diameter borehole) in the LWDD right-of-way along the E-4 Canal to be collected in January 2023 to support a soil excavation design. The soil will be returned to the same borehole and no permanent structure would be installed following soil sampling.

Additional soil samples (4-inch diameter boreholes) may be collected in future sampling events within this blue rectangle within the LWDD right-of-way. The soil that is removed from each borehole would be returned to the same borehole and no permanent structures would be installed as a result of soil sampling activities.

This red triangle (circled in blue) represents a proposed soil sampling location (4-inch diameter borehole) in the LWDD right-of-way along the E-4 Canal to be collected in January 2023 to support a soil excavation design. The soil will be returned to the same borehole and no permanent structure would be installed following soil sampling. Additional soil samples (4-inch diameter boreholes) may be collected in future sampling events within this blue rectangle within the LWDD right-of-way. The soil that is removed from each borehole would be returned to the same borehole and no permanent structures would be installed as a result of soil sampling activities.

7

Maximum location of Soil Excavation

Maximum extent of future soil excavation within the LWDD right-of-way presented by the two blue polygons. Soil from these blue shaded areas would be excavated, replaced with clean backfill to match the existing grade, compacted, and completed with sod.

Maximum extent of future soil excavation within the LWDD right-of-way presented by the two blue polygons. Soil from these blue shaded areas would be excavated, replaced with clean backfill to match the existing grade, compacted, and completed with sod.

8

Staff Recommendation



- Approval to issue a Right-of-Way Permit to Florida Department of Environmental Protection for the Three (3) Existing Monitoring Wells within the E-4 Canal Right-of-Way which will allow Soil Samplings and Soil Excavation.
- Approval to grant permit for Five (5) Years with the option to extend if required by FDEP.
- Subject to:
 - Certificate of Liability Insurance (listing LWDD as an “Additional Insured”)
 - LWDD Operating Policies & Permit Conditions
 - Permit fee \$4,350.00 (Requested)
 - Application Fee \$580.00 per well
 - Use Fee \$870.00 per well

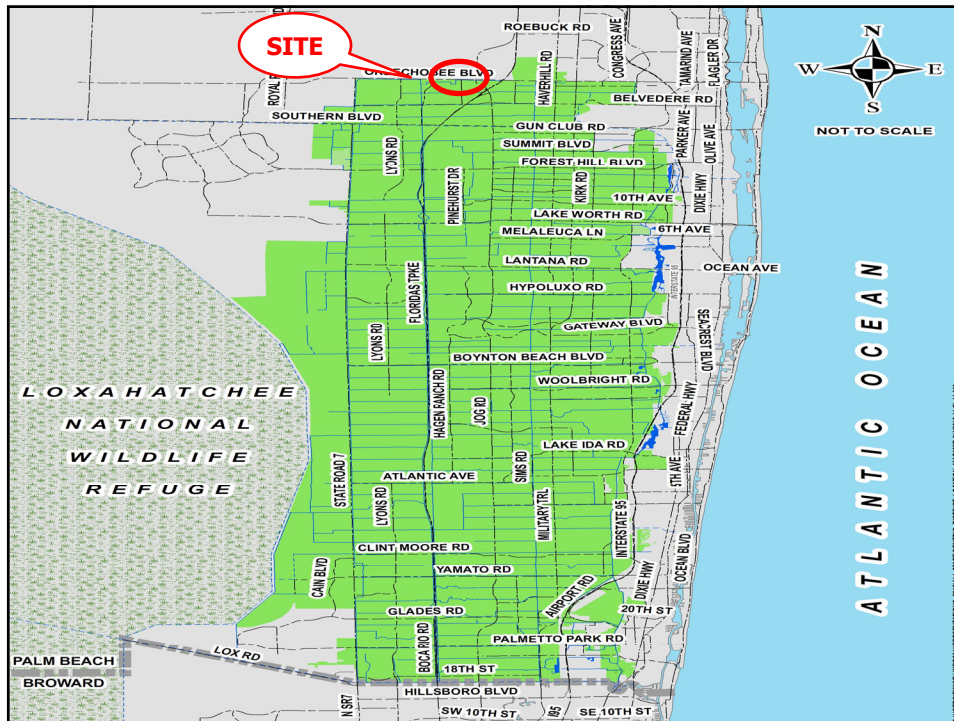
Approval to allow the installation of Two (2) Temporary Monitoring Wells within the E-3 Canal Right-of-Way adjacent to The Fount PUD

LWDD Project No. RW-22-0398

Nicole Smith, Permit Supervisor
Governing Board Meeting – December 14, 2022
Agenda Item #12



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Background



- Parcel is located on the east side of E-3 Canal, south side of Okeechobee Blvd; adjacent to The Fount PUD
- The project site is the former Town of Palm Beach landfill and was historically used as a solid waste incinerator (1930's – 1950's)
- The site was permitted as a composting facility in 1979 and then as a Class III Landfill in 2006
- CRE Fund at Okeechobee Blvd., LLC has a contract with the Town of Palm Beach to develop this site (The Fount PUD).
- CRE Fund at Okeechobee Blvd., LLC contracted Geosyntec, Inc. to perform monitoring and testing
- Environmental Assessment has identified constituents of concerns in groundwater such as, ammonia, arsenic, barium, cadmium, chromium, lead, iron, magnesium, nitrate, and total dissolved solids.

3

Background continued...

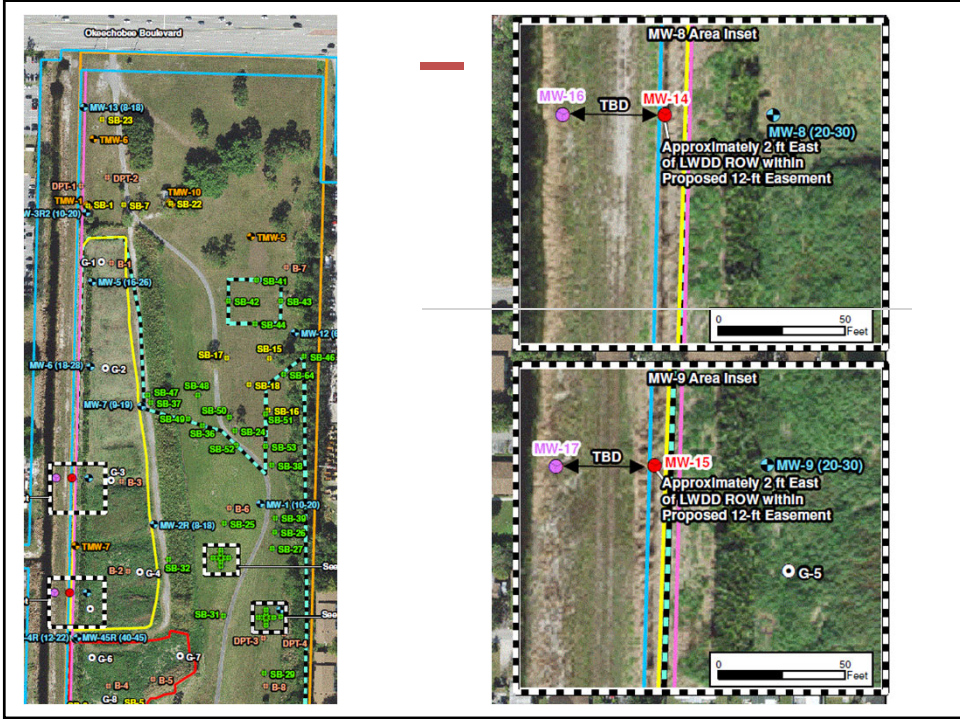


- Geosyntec is proposing to install two Monitoring Wells (MW-14 & MW-15) within the east right-of-way of the E-3 Canal; and two Contingency Monitoring Wells (MW-16 & MW-17) in case MW-14 & MW-15 do not provide horizontal delineation of groundwater impacts.
- The Monitoring Wells will need to remain in place for a minimum of 1 Year; FDEP may require property owner to keep wells in place for additional time or install additional wells, pending test results
- Monitoring Wells will then be abandoned/removed per LWDD requirements
- Well #14 & #15 will encroach ~10' into LWDD's 12' proposed easement

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Staff Recommendation



- Approval to issue a Right-of-Way Permit to CRE Fund at Okeechobee Blvd., LLC for the installation of Two (2) Temporary Monitoring Wells & Two (2) contingency monitoring wells within E-3 Canal Right-of-way
- Subject to:
 - Certificate of Liability Insurance (listing LWDD as an “Additional Insured”) (received)
 - LWDD Operating Policies & Permit Conditions
 - Permit fee \$2,900.00 (paid)
 - Application Fee \$580.00 per well
 - Use Fee \$870.00 per well

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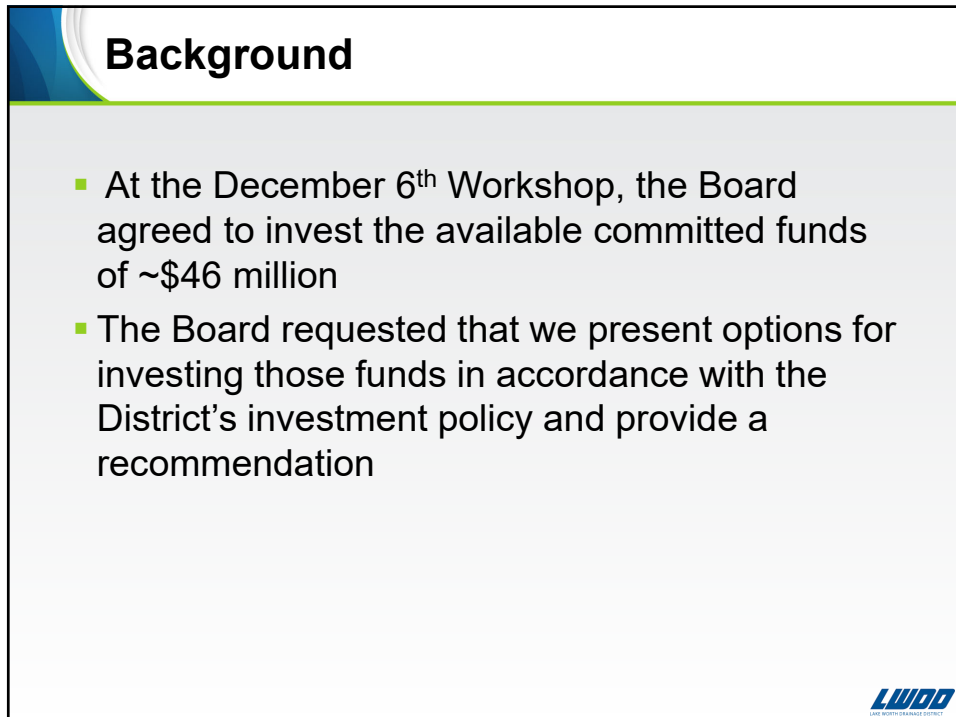
Investment Portfolio

Karen Hoyt, Director of Finance & Administration
Governing Board Meeting
December 14, 2022




LWDD
LAKE WORTH DRAINAGE DISTRICT

1

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Background

- At the December 6th Workshop, the Board agreed to invest the available committed funds of ~\$46 million
- The Board requested that we present options for investing those funds in accordance with the District's investment policy and provide a recommendation



LWDD
LAKE WORTH DRAINAGE DISTRICT

2

Staff Recommendation

- Approval to invest available committed funds of ~\$46 million
 - 50% or ~\$23M in FL PALM at 4.71% for up to 12 months -- *earning ~ \$1,083,300*
 - 50% or ~\$23M in PFMAM 1-3 year Fixed Income Composite at 4.65% for 12 months, less management fees of \$25,000 – *earning ~ \$1,044,500*

- Total potential earnings - \$2,127,800



3

Investment Strategy – Alternative Option

- Diversify available committed funds between three investment accounts:

• a) Invest \$15.3 million in FL PALM at 4.71% for 12 months earning	\$ 720,630
• b) Invest \$15.3 million in FL PRIME at 4.01% for 12 months earning	\$ 613,530
• c) Invest \$15.3 million in PFMAM 1-3 year Fixed Income Composite at 4.65% earning less management fees of \$25,000	\$ 686,450

- Total potential earnings - \$2,020,610



4

Considerations

- Safety/risk is the same for each; AAA rated
- Liquidity is generally the same for each, which is same day for FL PALM and FL PRIME and 1-3 day for Fixed Income Composite
- Yield is higher by at least \$100,000



5

Staff Recommendation

- Approval to invest available committed funds of ~\$46 million
 - 50% or ~\$23M in FL PALM at 4.71% for up to 12 months – *earning ~ \$1,083,300*
 - 50% or ~\$23M in PFMAM 1-3 year Fixed Income Composite at 4.65% for 12 months, less management fees of \$25,000 – *earning ~ \$1,044,500*

- Total potential earnings - \$2,127,800



6

Investment Program Rates

December 12, 2022

Please Call FL PALM Client Services Group With Questions or to Invest at 877.495.8246
More Information and Account Access at www.fl-palm.com

Current 7-Day Yield⁽¹⁾

FL PALM **4.10%**

FL PALM Fixed Term Rates⁽²⁾

<u>Maturity</u>	<u>Date</u>	<u>Net Rate</u>
60 Days	February	4.24%
90 Days	March	4.59%
120 Days	April	4.79%
150 Days	May	4.99%
180 Days	June	5.09%
210 Days	July	4.94%
240 Days	August	4.94%
270 Days	September	4.94%
300 Days	October	4.94%
330 Days	November	4.94%
365 Days	December	4.99%

FL PALM Investment Program Attributes

FL PALM Portfolio

- Cash management vehicle
- Stable \$1.00 NAV LGIP
- 60 day max weighted average maturity (WAM)
- 120 day max weighted average life (WAL)
- Rating: AAAM by Standard & Poors⁽³⁾

FL PALM Term Portfolio

- Designed to match the cash flow requirements of investors
- Investors can better budget for interest earnings
- Rating: AAAF by Fitch⁽⁴⁾



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Key Account
Manager
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1. The current seven-day yield, also referred to as the current annualized yield, represents the net change, exclusive of capital changes and income other than investment income, in the value of a hypothetical account with a balance of one share (normally \$1.00 per share) over a seven -day base period expressed as a percentage of the value of one share at the beginning of the seven-day period. This resulting net change in account value is then annualized by multiplying it by 365 and dividing the result by 7. Past performance is not indicative of future results and yields may vary. The yields shown above may reflect fee waivers by the Fund's current or prior service providers. When such waivers occur, they reduce the total operating expenses of the Fund, and the Fund's yield would have been lower if there were no such waivers.

2. FL PALM Term rates are market rates, subject to change and the rates shown are net of applicable advisory fees and other expenses. They are quoted on an actual day basis, interest is simple and payable at maturity. Actual rates, availability, and minimum investment amounts may vary at the time of purchase and are subject to change. Once you place an investment, the rate is fixed for the full term of your investment and there may be a penalty for early redemption. The minimum investment for FL PALM Term is \$1,000,000. A description of the FL PALM Term Portfolio is contained in the FL PALM Information Statement. The Information Statement contains important information and should be read carefully before investing. Past performance is not indicative of future results.

3. Standard & Poor's fund ratings are based on analysis of credit quality, market price exposure, and management. According to Standard & Poor's rating criteria, the AAAM rating signifies excellent safety of investment principal and a superior capacity to maintain a \$1.00 per share net asset value. However, it should be understood that the rating is not a "market" rating nor a recommendation to buy, hold or sell the securities. For a full description on rating methodology, visit Standard & Poor's website (http://www.standardandpoors.com/en_US/web/guest/home).

4. The Term portfolio has received a rating of AAAF from Fitch Ratings ("Fitch"). The ratings reflect Fitch's review of the Term program's investment and credit guidelines, the portfolio's credit quality and diversification, as well as the capabilities of PFM Asset Management LLC as investment adviser. The Fitch AAAF rating indicates the highest underlying credit quality (or lowest vulnerability to default). However, it should be understood that this rating is not a "market" rating nor a recommendation to buy, hold or sell the securities. For a full description on rating methodology visit www.fitchratings.com.

December 14th Rain Event Executive Director Comment

Tommy Strowd, P.E.
Governing Board Meeting, November 14, 2022
Agenda Item #15



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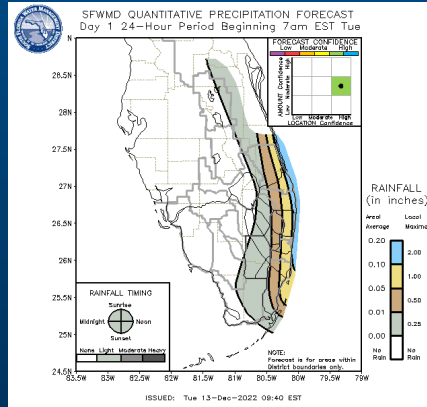
SFWMD Rule-Making Announcement



- On December 8th SFWMD announced the initiation of Rule-Making to ***“Reduce Debris and Vegetation in District Waterways”***.
- This rulemaking process initiates public engagement with local drainage operators, local governments, landowners, stakeholders and the public to develop a new SFWMD regulatory rule aimed at reducing trash, debris, and vegetation in District canals.
- Would require local canal operators (including 298 Districts) to take proactive measures to reduce the amount of litter, vegetation and debris that enters District canals.
- Process expected to continue into the Summer 2023
- Could involve action of the Florida Legislature depending on the anticipated impacts of the Rule

2

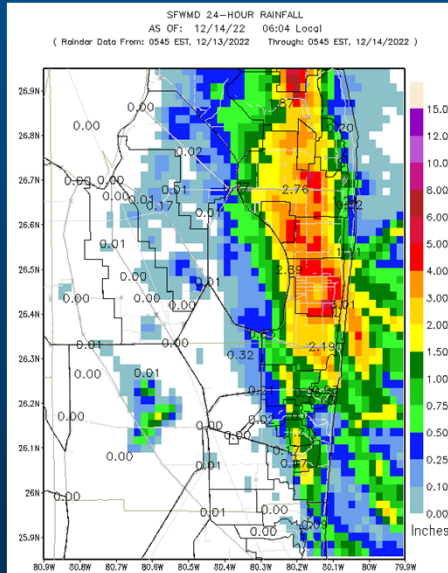
Rainfall Forecast



- Dec 13th forecast expected light rain
 - 0.5" to 0.2" Avg
 - 2-inch Local Max
- Strong cold front was forecast to bring moderate to heavy rains on Thursday
 - Focused along the southwest coast

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24-Hr Rainfall Accumulation



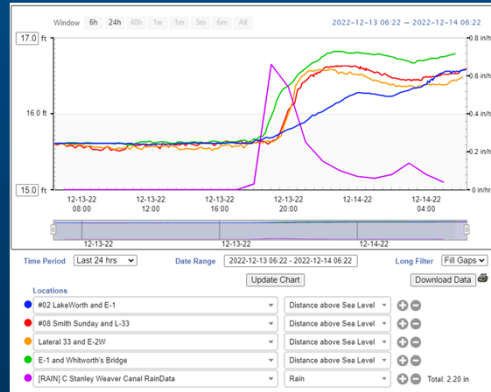
- Moderate rainfall started yesterday afternoon
- Moderate to locally heavy rains continued thru the night
 - Max accumulated rains exceeded 5 inches over 24 hrs.
 - Average rainfall over the District was 2 to 3 inches

4

Canal Stages



- Water Supply pumping was underway during previous days
 - Terminated 12/13
- Gates opened under SCADA control last night around 8:30pm
- Continued to increase discharges overnight
- Maintain 16.5 ' stage in anticipation of dry conditions resuming



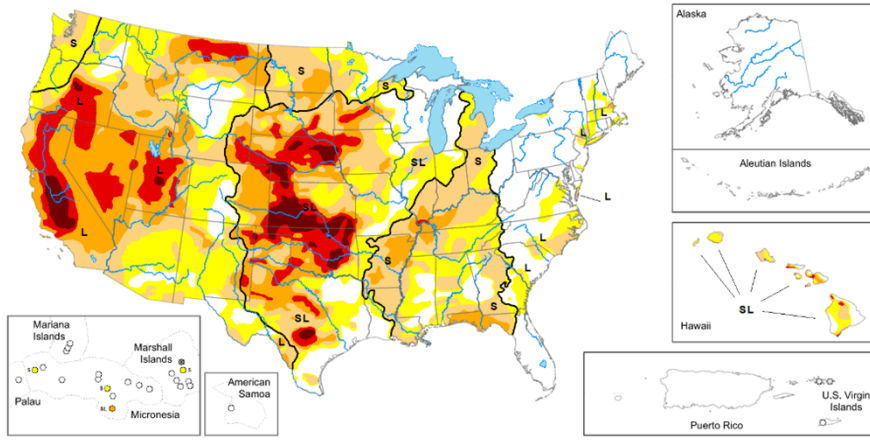
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U.S. Drought Monitor



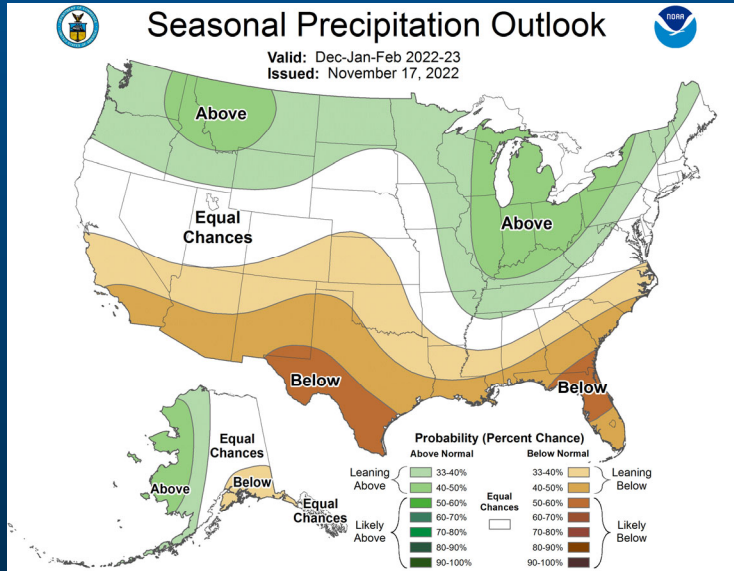
Map released: December 8, 2022

Data valid: December 6, 2022



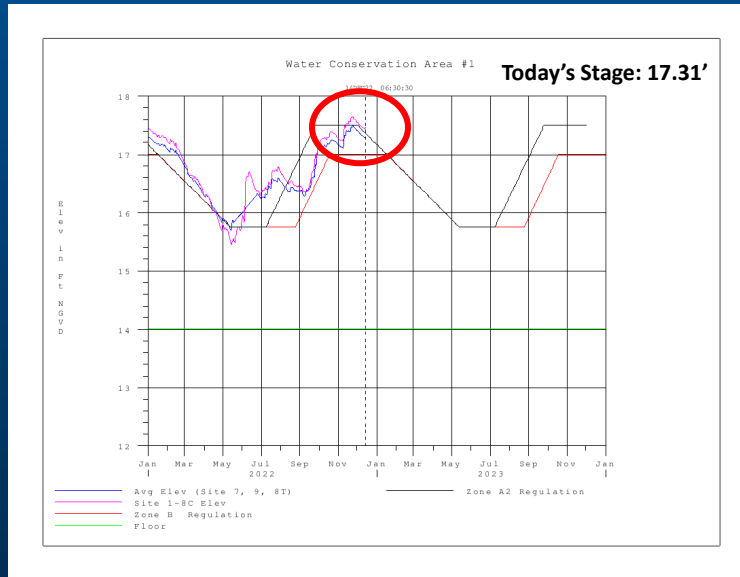
6

Seasonal Climate Outlook



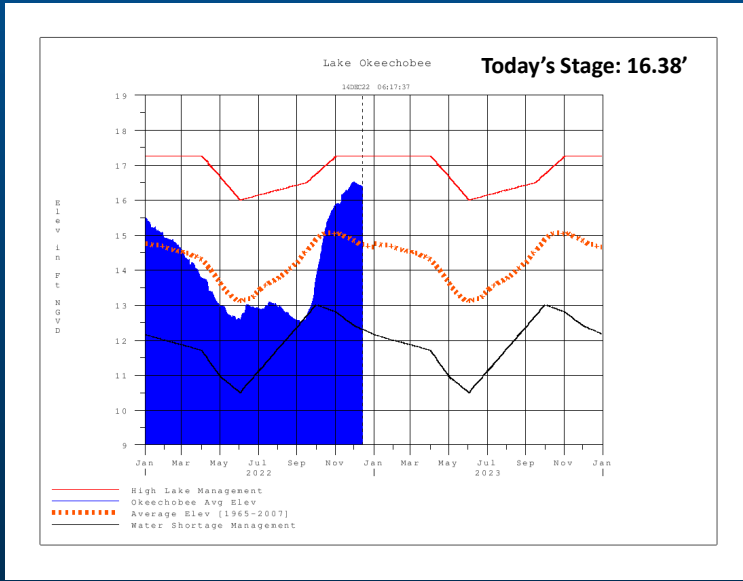
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Water Conservation Area 1



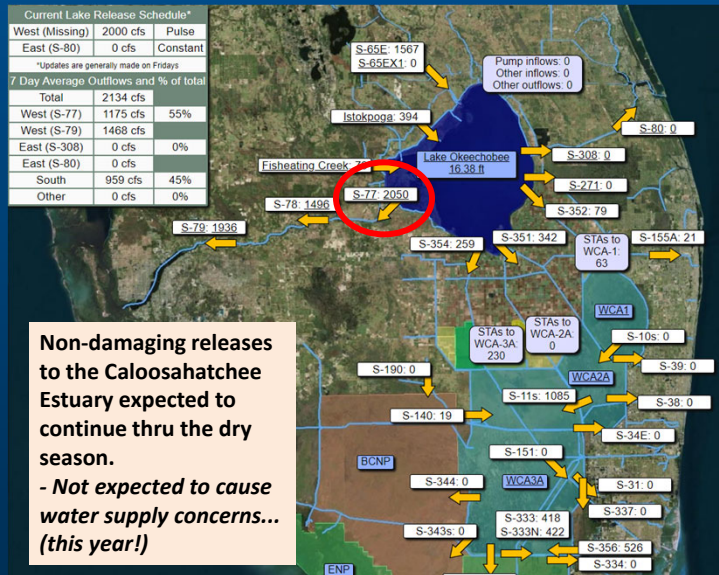
8

Lake Okeechobee



9

Lake Okeechobee Operations



Non-damaging releases to the Caloosahatchee Estuary expected to continue thru the dry season.
- Not expected to cause water supply concerns... (this year!)

10