

**Lake Worth Drainage District**  
**Monthly Board Meeting**  
**January 14, 2026**  
**FINAL Meeting Materials**

**Executive Director Comments**

Governing Board Meeting  
January 14, 2026  
Agenda Item #10

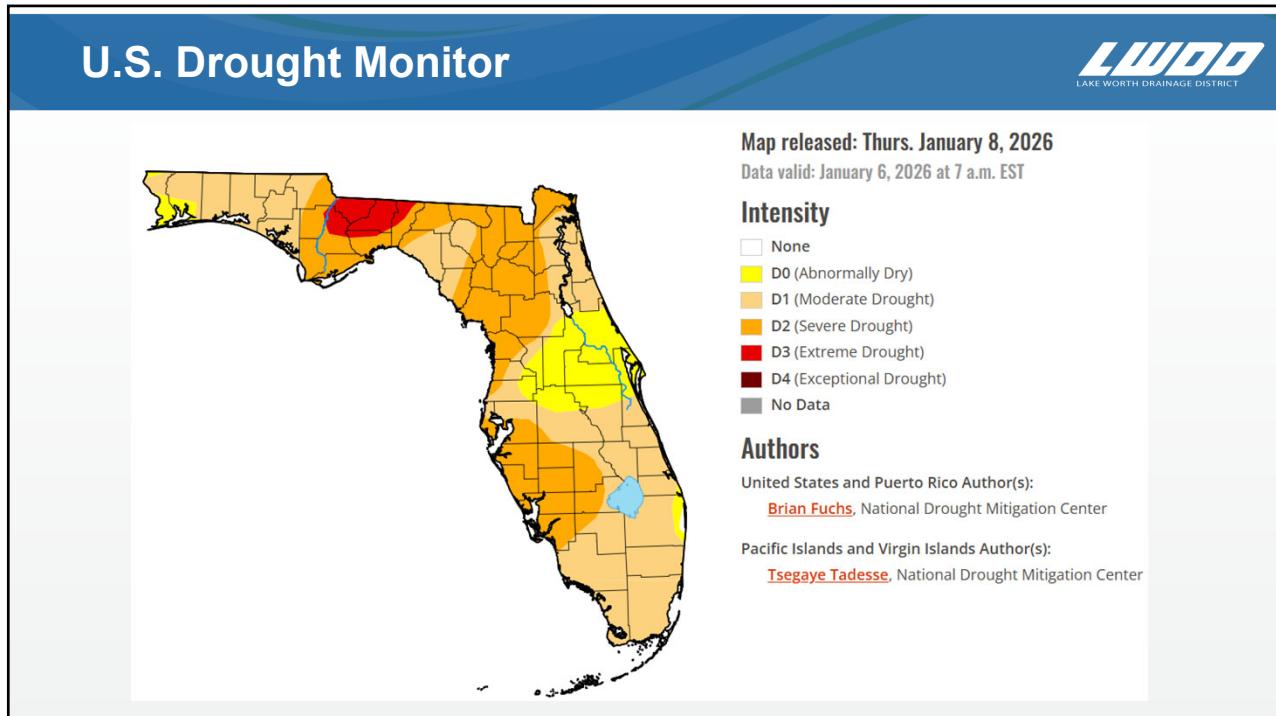


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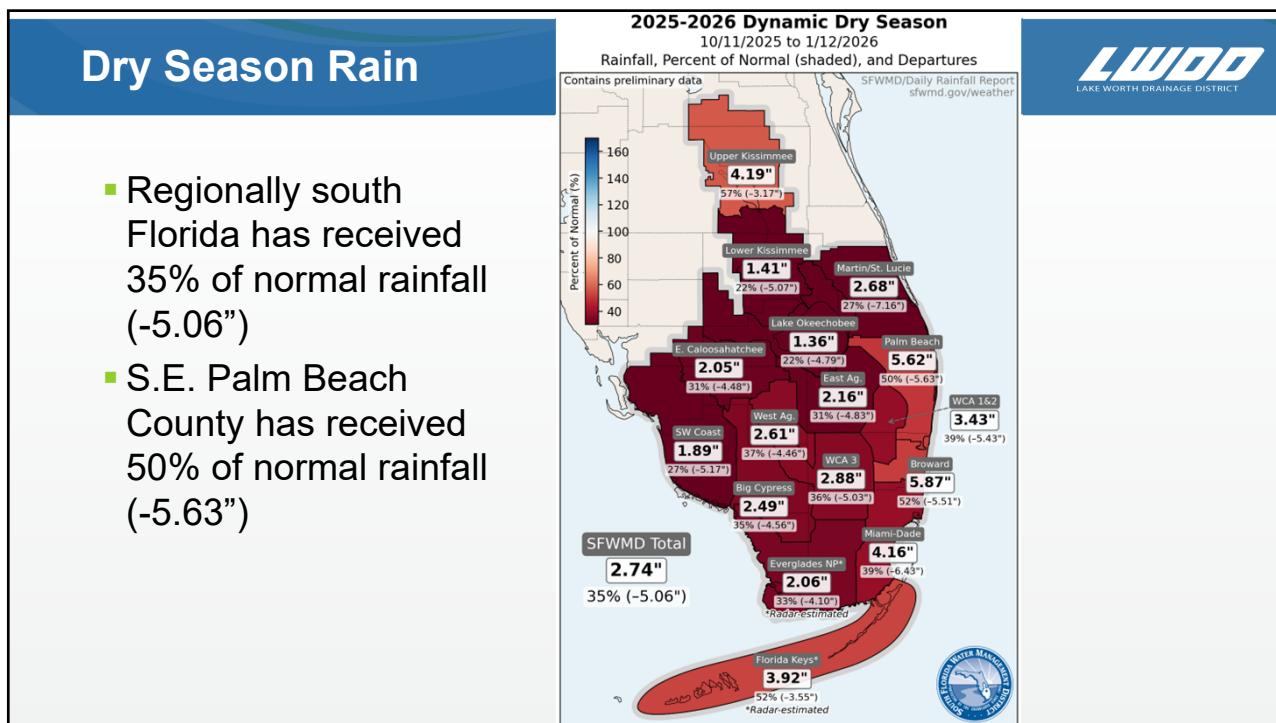
**REGIONAL WATER SUPPLY CONDITIONS**



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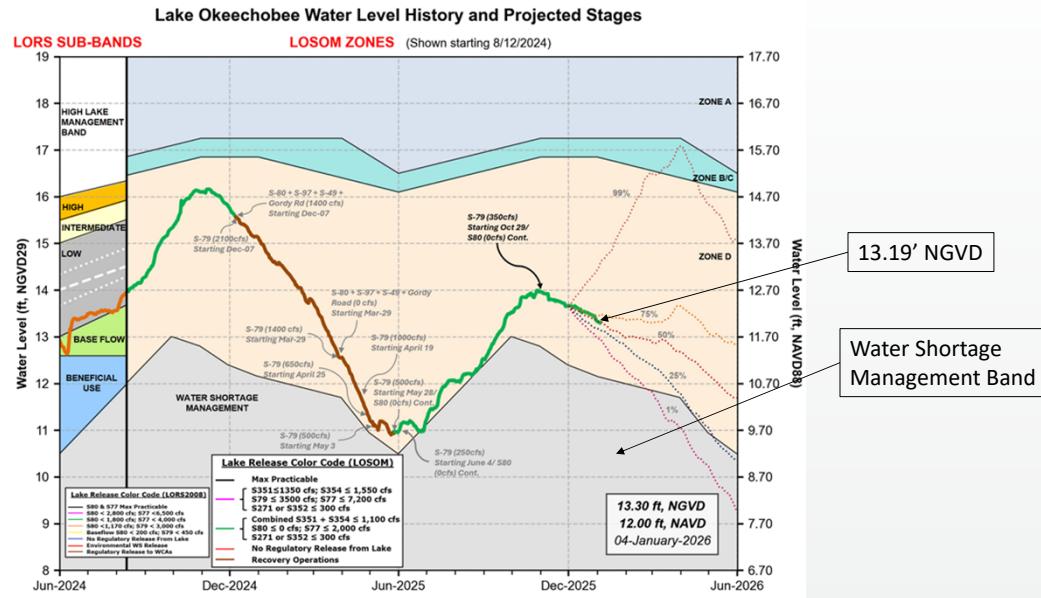


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## Lake Okeechobee Stages

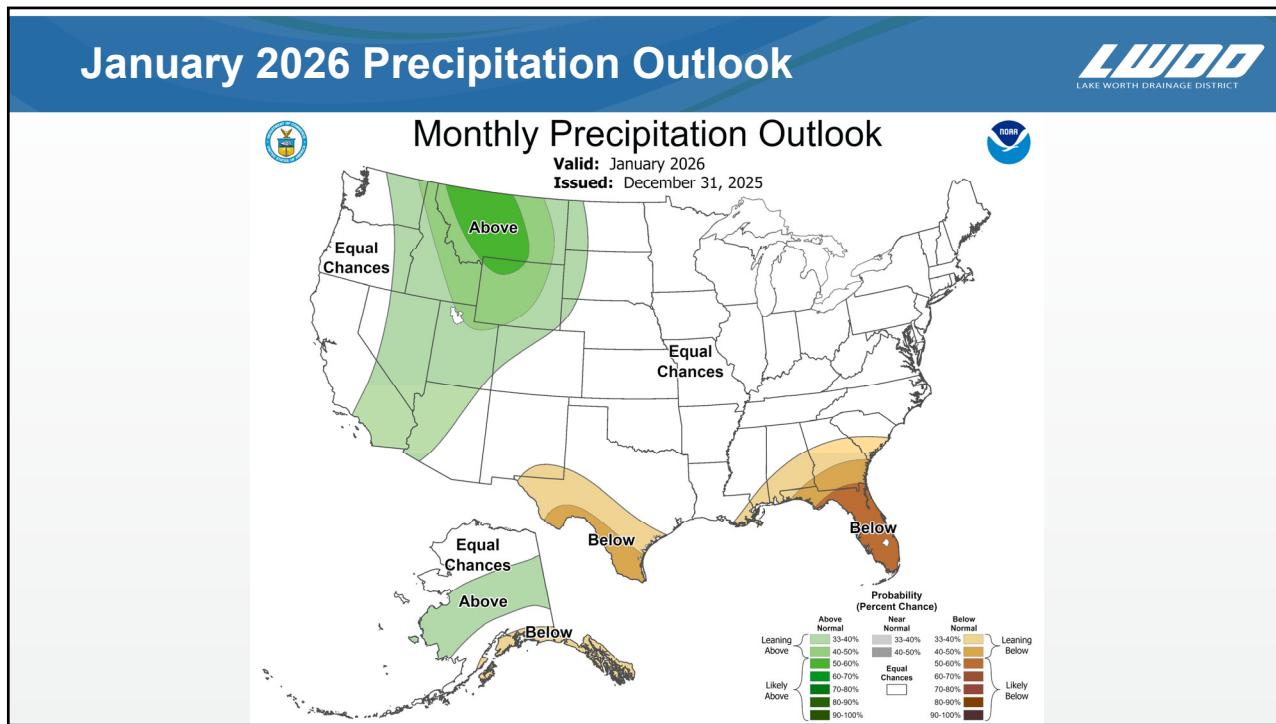


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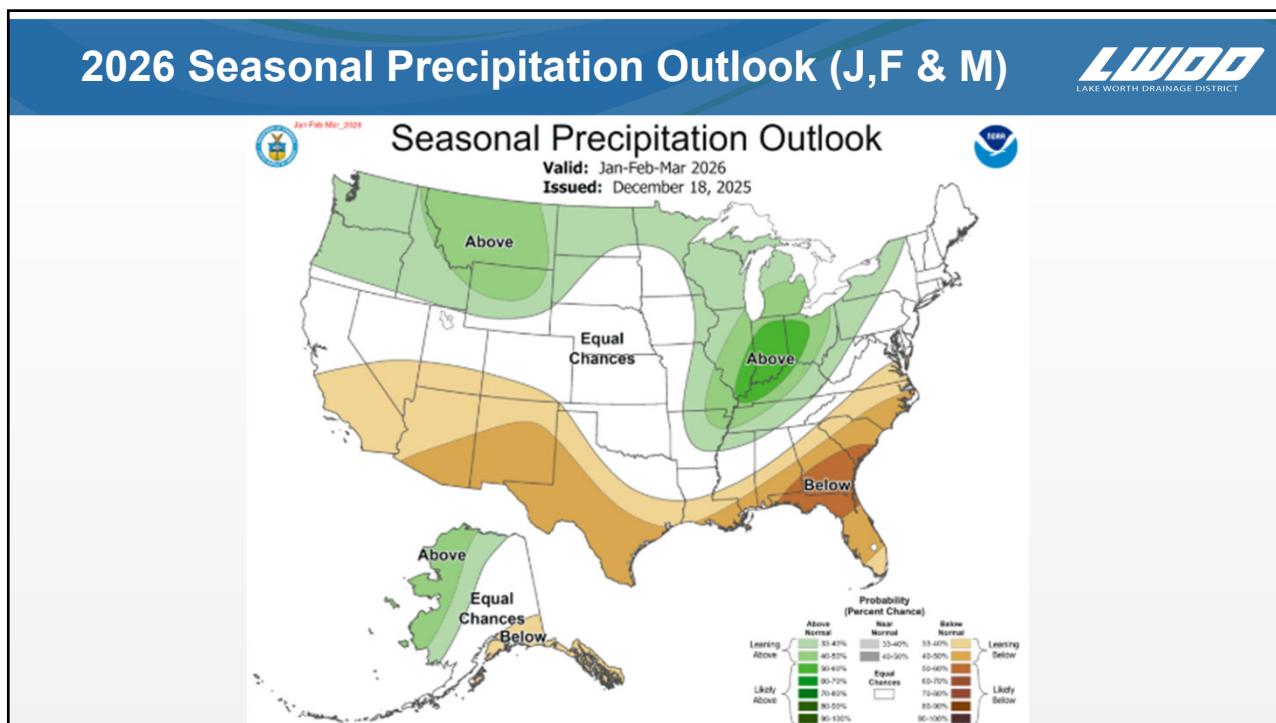
## WCA-1 Stages



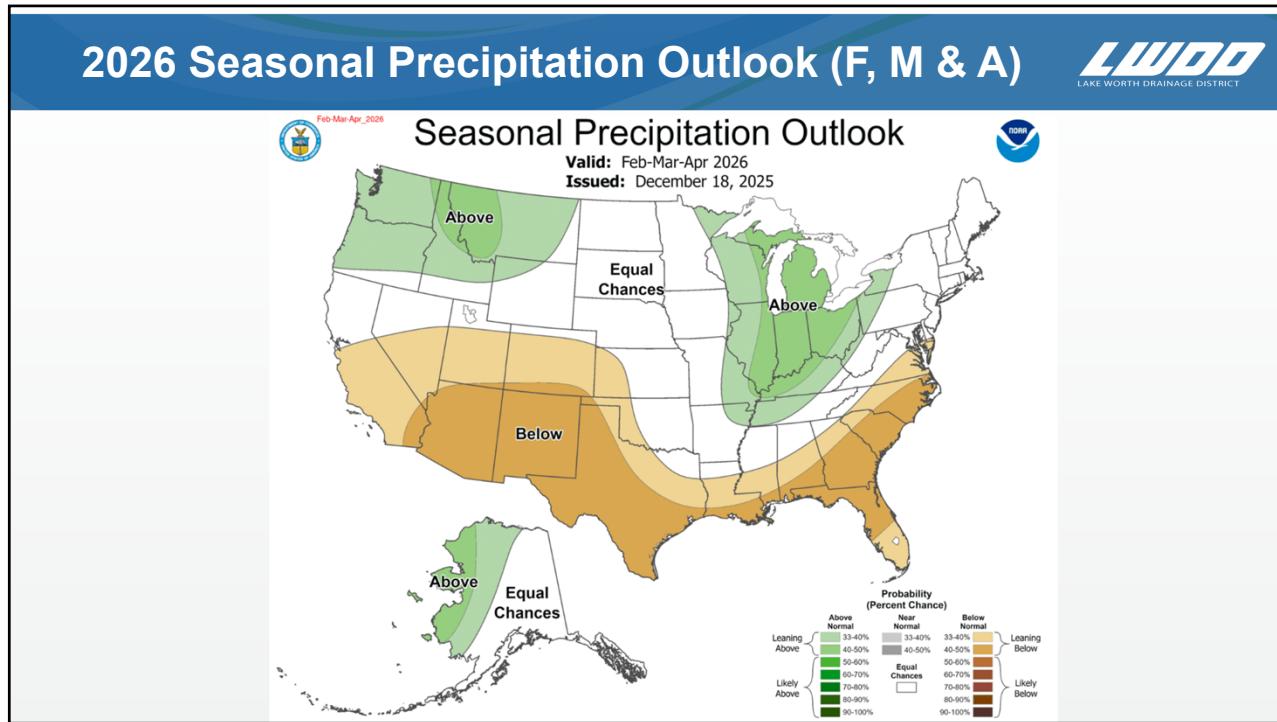
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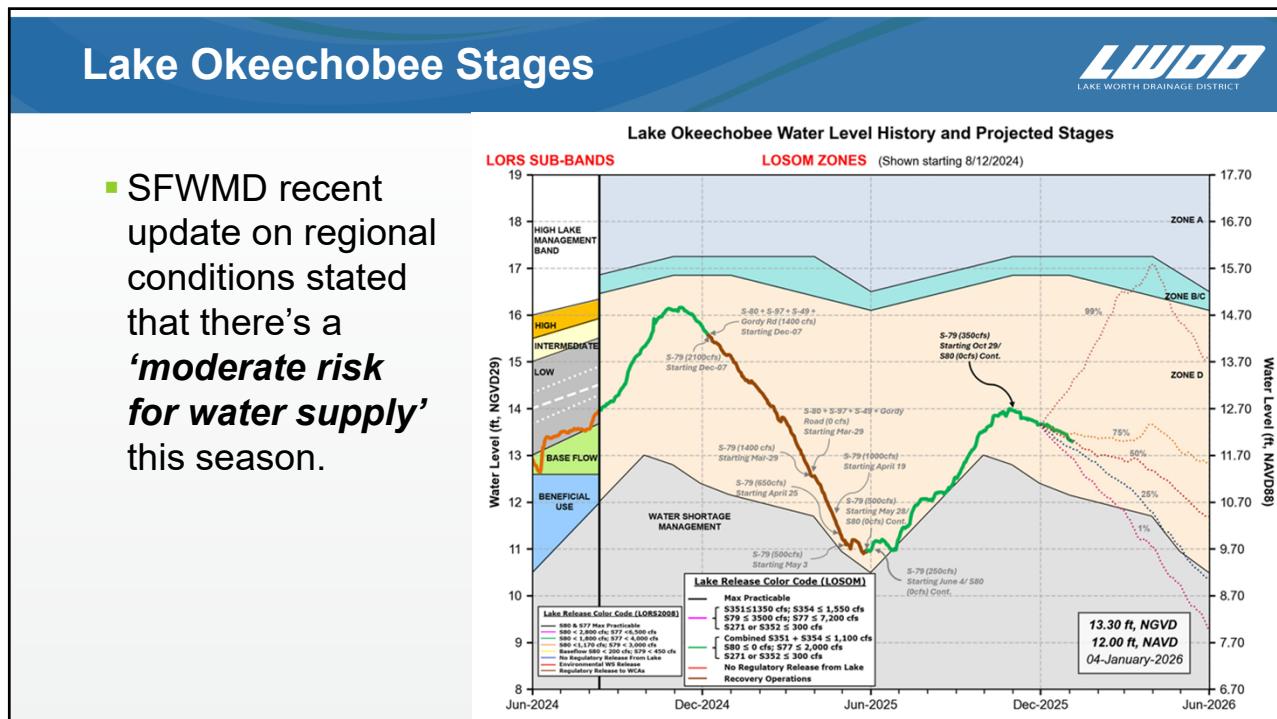
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- SFWMD recent update on regional conditions stated that there's a ***'moderate risk for water supply'*** this season.

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## QUESTIONS



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## PALM BEACH COUNTY CONCEPTUAL WATER RESOURCE PROJECT PROPOSAL (C-51 CANAL)



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NotebookLM

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## Palm Beach County Water Quality Budget Proposal



PBC had entered into a cooperative agreement (c. ~2005) with SFWMD to construct and maintain a 'sediment trap' in the C-51 Canal to reduce sedimentation into the Lake Worth Lagoon



SFWMD has recently requested to terminate the agreement due to the need to dredge the sediment trap more frequently than originally anticipated



PBC is now looking for new facility alternatives to improve Lake Worth Lagoon water quality in the absence of the sediment trap project



PBC has currently budgeted \$5,000,000 for the project.



PBC is currently looking for a new cooperating partner to facilitate a water quality project with the currently budgeted funds.

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## Palm Beach County Water Quality Budget Proposal



- PBC reached out to LWDD to determine our possible interest in participating in a cooperative multi-objective water resource project on the C-51 Canal.
- The concept is to construct additional water supply pumping capacity to divert excess water (local runoff or Lake Okeechobee discharges) that would otherwise impact the Lake Worth Lagoon
- The intended purpose is to divert Lake Okeechobee releases that impact Lake Worth Lagoon to LWDD when there is a beneficial water resource use.

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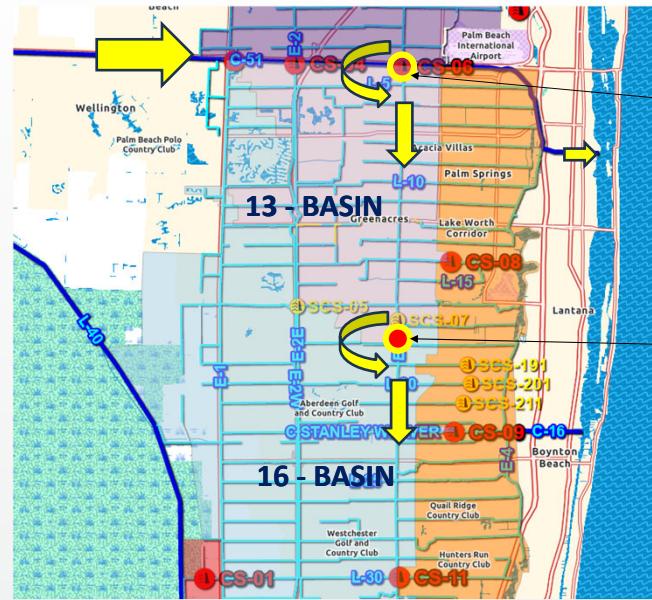
## Palm Beach County Water Quality Budget Proposal



- These diversions would be limited to dry periods when the potential flood risk for LWDD is low.
- The most likely scenario supporting these diversions would be dry periods (dry season) following a wet regional condition (wet season) that resulted in high Lake Okeechobee stages that required regulatory discharges.
- Need to consider if and when these water diversions would count against LWDD's permitted water use allocation.

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## PBC Water Resource Project Concept



Install new water supply pump station at LWDD CS#6 on the E-3 Canal at the C-51 Canal.

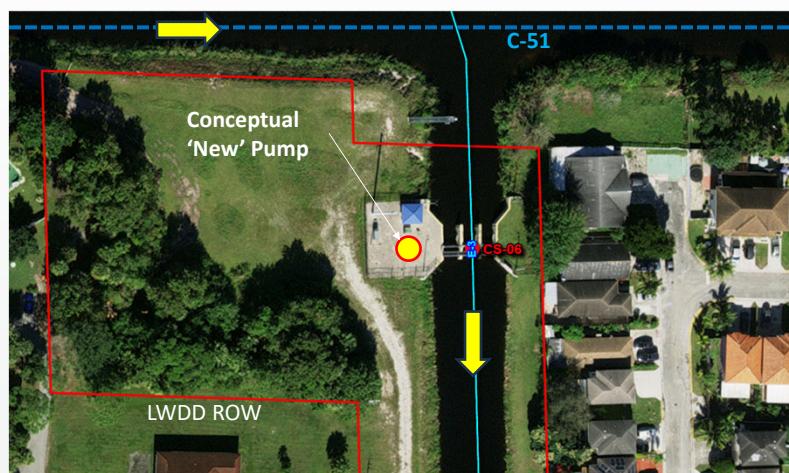
Install a new water supply pump station on the E-3 Canal at LWDD CS#7.

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## Conceptual CS#6 Pump Addition



- Proposed new 100 cfs pump installation at CS#6
- Diverts excess water from the C-51 Canal to the E-3 Canal in the 13-Basin.

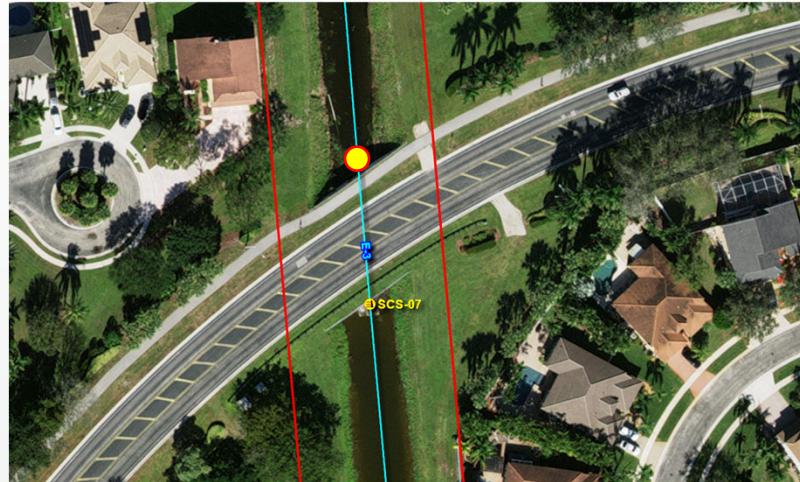


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## Conceptual SCS#7 Pump Addition



- Proposed new 100 cfs pump installation at SCS#7 on E-3 at the basin divide between the 13-Basin and 16-Basin
- Diverts excess water from the E-3 Canal in the 13-Basin to the E-3 Canal in the 16-Basin.



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## Project Implementation



- Estimated design & construction costs: \$6 million - \$10 million
- Current PBC Proposal:
  - 50 / 50 cost share on design and construction
  - LWDD responsible for O&M
  - PBC would fund the project through a grant, with LWDD managing design and construction.
- **PBC is requesting conceptual acceptance of the approach by LWDD in order to move this project through their annual budget review process**
- **Planning level design and subsequent cooperative agreements would be further considered ONLY IF this project is accepted in the upcoming PBC budget.**

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## DISCUSSION



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## CITY OF DELRAY BEACH GOLF COURSE EXISTING BANYAN TREE ENCROACHMENT ISSUE



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## Delray Golf Course – Existing Tree Encroachment



- Recent media broadcasts / publications have appeared regarding the City of Delray Beach's intention to have the existing Banyan Tree located in the western E-4 right-of-way adjacent to the golf course clubhouse remain as a feature of the facility
- LWDD staff has had a number of discussions / meetings / email exchanges on the golf course redevelopment (including the tree) in the past month or so.
- A formal permit application for the encroachment has yet to be received
- We anticipate an extended discussion in February

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## Q U E S T I O N S



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# What's Next...

- Site 1 Presentation tomorrow by PBC Staff at the Palm Beach County Water Resources Task Force Meeting
- Staff will set up a meeting in January with SFWMD regarding 2025-2026 Drought Management Contingencies



## Treasurer's Accounting Memorandum

### MEMORANDUM

**TO:** LWDD Board of Supervisors

**FROM:** Chris Johnson, Director of Finance, Treasurer

**DATE:** January 14, 2026

**SUBJECT:** Completion of Improvements Authorized under Resolution 2024-04; Final Costs; Assessment Roll

The Board of Supervisors Adopted Resolution 2024-04 on October 16, 2024. That Resolution:

- found a necessity for certain special improvements;
- noted that the sole benefitted property to the special improvements, as a result of prior contract with the District, is the property located at 10519 Pine Tree Terrace;
- provided an initial cost estimate of \$202,260.00;
- declared that the costs for the special improvements shall be assessed as a non-ad valorem assessment against the benefited property over a term of 20 years, placed upon the tax roll for Palm Beach County, with such costs to accrue interest at the rate of 5% per annum.

The special improvements have now been completed. As required by District Act, Chapter 2009-258, a report of the total actual cost must be provided to the Board, along with an assessment roll of the properties to be assessed.

Attached as Exhibit "A" is the final cost accounting for the project, totaling \$289,951.48

Staff has recommended District assumption of \$100,000 of the total cost to construct to account for the unanticipated differential from the initial cost estimate, resulting in a final assessed cost of \$189,951.48.

The only benefited property to the special improvement is: 10519 Pine Tree Terrace, having a Palm Beach County property control number, 00-42-45-25-03-000-0430

The assessment roll is attached as Exhibit "B."

Upon approval of the final costs and assessment roll, a final assessment resolution will be advertised and brought back to the Board for final adoption.

**EXHIBIT "A"**

**FINAL COST ACCOUNTING FOR SPECIAL IMPROVEMENTS AUTHORIZED BY  
RESOLUTION 2024-04**

<b>L-25 Pipe Repair/Rehabilitation (Joseph Property)</b>				
<b>Final Cost for Tax Roll Purposes</b>				
<b>Project Component</b>	<b>Vendor</b>	<b>Estimated</b>	<b>Final Cost</b>	<b>Diff</b>
Pipe Inspection & Cleaning	Shenandoah	\$ 5,850.00	\$ 5,850.00	\$ -
Engineering & Survey Services	Schorah & Associates	\$ 17,160.00	\$ 19,240.00	\$ (2,080.00)
Pipe Slip Line Project	Hinterland Group	\$ 171,750.00	\$ 255,534.00	\$ (83,784.00)
Preparation Assessment Documentation	LLW	\$ 5,000.00	\$ 8,867.00	\$ (3,867.00)
Publishing	PB Post	\$ 2,500.00	\$ 460.48	\$ 2,039.52
	<b>TOTAL</b>	<b>\$ 202,260.00</b>	<b>\$ 289,951.48</b>	<b>\$ (87,691.48)</b>
LWDD Deduction			<b>(\$100,000.00)</b>	
	<b>TOTAL TO BE ASSESSED</b>		<b>\$ 189,951.48</b>	

**EXHIBIT "B"**  
**ASSESSMENT ROLL FOR SPECIAL IMPROVEMENTS**

<b>BENEFITED PROPERTY TO BE ASSESSED</b>	<b>AMOUNT OF ASSESSMENT*</b>
<b>00-42-45-25-03-000-0430 10519 Pine Tree Terrace</b>	<b>\$189,951.48</b>

**\*Assessment to be charged over a 20-year term, with interest to accrue at the rate of 5% per annum**

## Recommendation – 10519 Pine Tree Terrace



- Acceptance of the Treasurer's Report with final assessed costs of \$189,951.48, and direction to staff to proceed with scheduling a public hearing