

**Request to Extend General Engineering
Contract with Mock Roos (20-9854L.06)**

October 15, 2025
Agenda Item #8
Anthony LasCasas, Director of Operations and
Maintenance



The slide features a decorative wavy graphic at the bottom with shades of blue and green. The LWDD logo is positioned in the bottom right corner of the slide content.

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Contact Timeline History



- July 2019 – Board approval to solicit bids
- June 28 & July 5, 2020 – Advertise Request for Qualifications
- July 30, 2020 – Submittals Required
- August 27, 2020 – Oral Presentations by Responsive Firms
- September 1, 2020 – Review Committee meeting
- September 16, 2020 – Board Consideration of Ranked Firms
- October 14, 2020 – Award of Contract
- Active Contact from October 2020 – October 2025

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Rates

- All terms, conditions and exhibits set forth in the original contract No. 20-9854L.04 remain part of this contract:
 - General terms and conditions
 - Scope of Services
 - Insurance requirements
- Rates have increased as follows:

Oct 2020 - Oct 2025		Oct 2025 - Oct 2030	
Position Title	Hourly Billing Rate	Position Title	Hourly Billing Rate
Engineering Assistant	\$60.00	Engineering Assistant	\$95.00
Engineering Technician	\$110.00	Engineering Technician	\$105.00
Engineer	\$135.00	Engineer/Engineering Intern	\$140.00
Lead Engineer	\$165.00	Professional Engineer	\$195.00
Chief Consulting Engineer	\$175.00	Lead Professional Engineer	\$250.00
Principal Engineer	\$195.00	Chief Professional Engineer	\$295.00
		Principal Professional	\$330.00

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Staff Recommendation

- Approve Contract extension for General Engineering Services with Mock Roos & Associates for a term of (3) three years with two one (1) year renewal options for a maximum of 5 years

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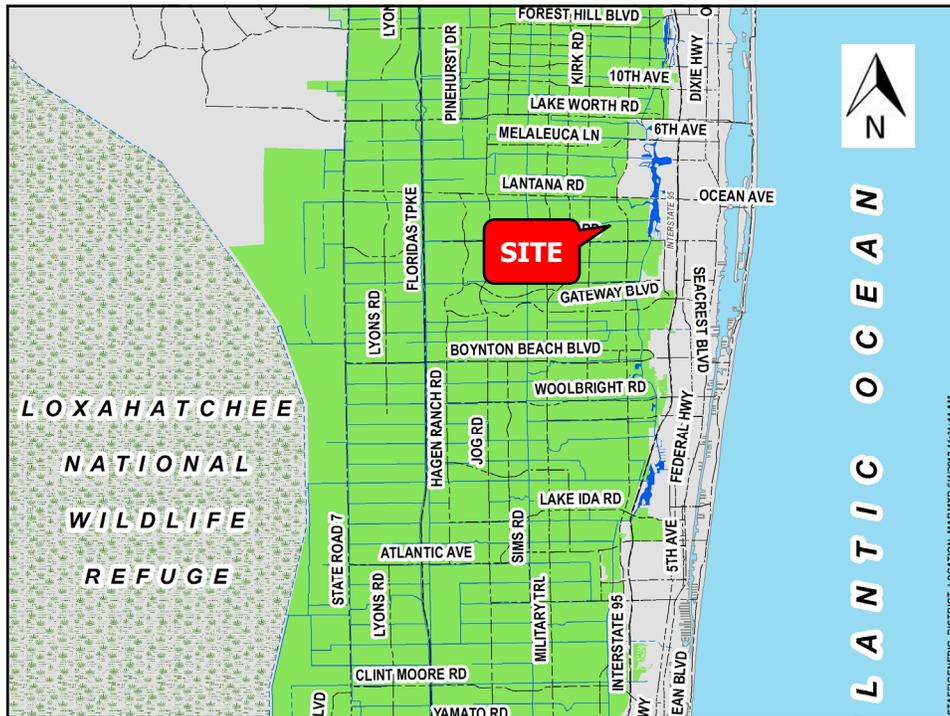
Approval to Surplus and Sell Chancery Case 407 Interest Within Lot 8, and West 12 feet Lot 7, Block 21, Hypoluxo Village (Unrecorded)

RI-25-0046

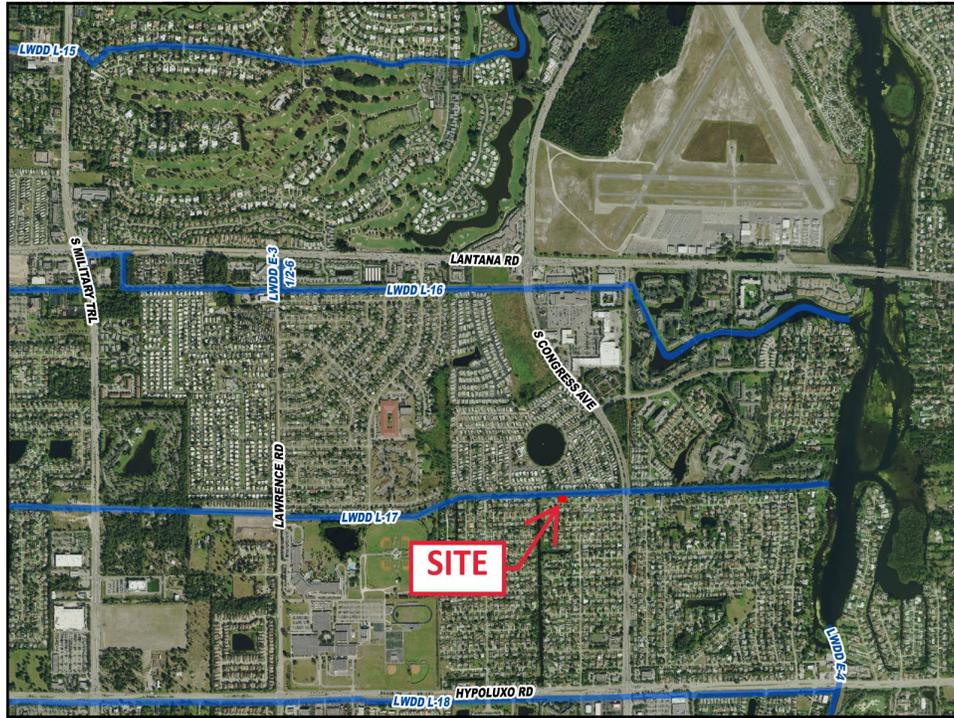
Nicole Smith
Right-of-Way Permit Supervisor
October 15, 2025
Agenda Item #9



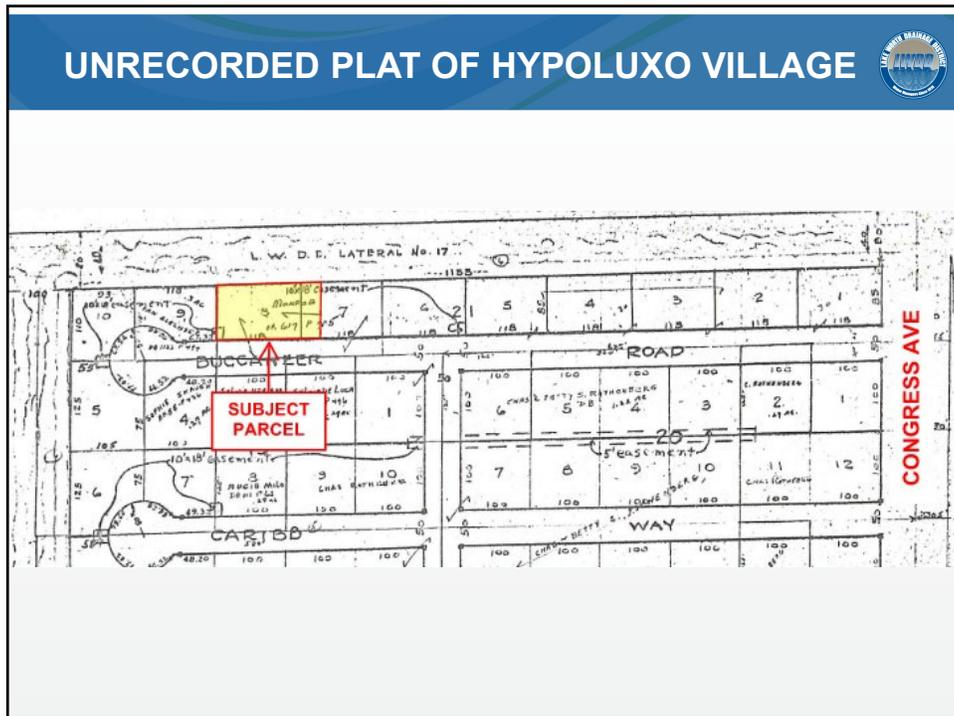
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BACKGROUND



- June 2025
 - The Fund Title Company submitted a Chancery review request for the subject property.
 - LWDD responded, stating that LWDD owns the north +/- 27 feet of the subject property per Chancery Case 407, and provided the property owner with an option to purchase
 - Richard “Chip” Carlson, Esq., is representing the property owners, Deborah and Stanley Roth

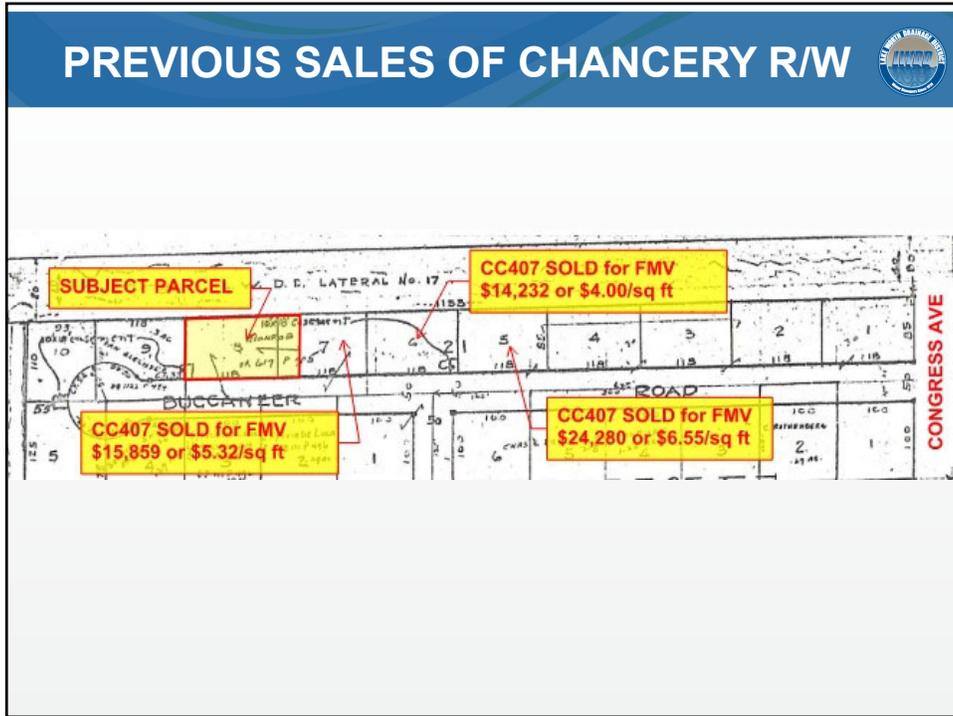
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BACKGROUND

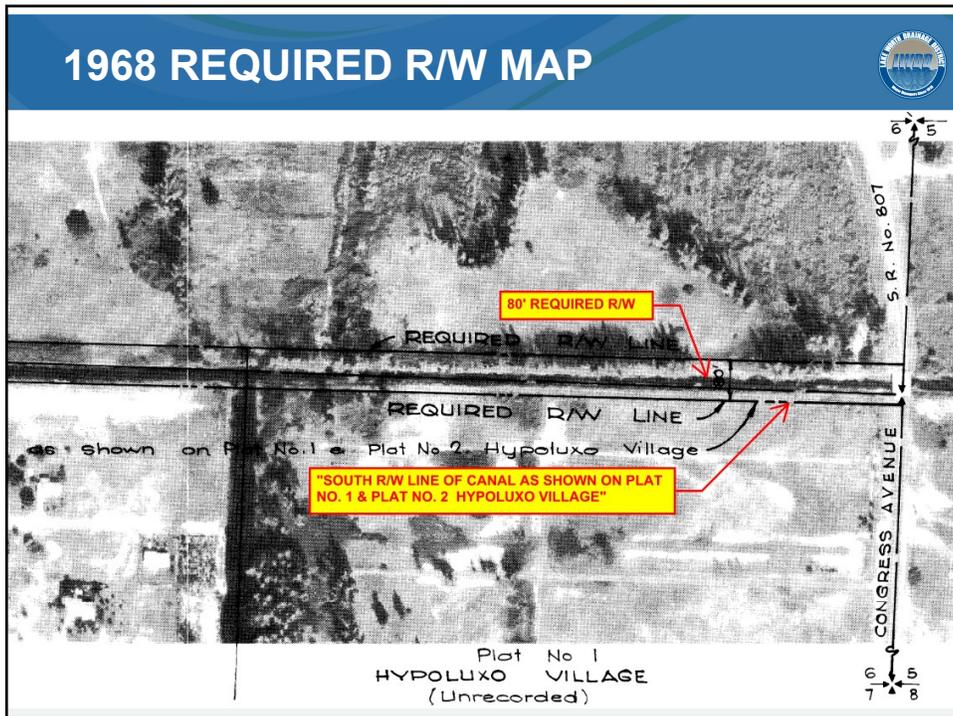


- LWDD has previously sold its Chancery Case 407 interest in 3 lots within Block 21, Hypoluxo Village (unrecorded plat)
 - 2004-Lot 5
 - Sold at Fair Market Value- \$24,280 (\$6.55/sq ft x 3707 sq ft)
 - 2009-Lot 6
 - Sold at Fair Market Value- \$14,232 (\$4.00/sq ft x 3558 sq ft)
 - 2015-Lot 7
 - Sold at Fair Market Value- \$15,858.92 (\$5.32/sq ft x 2981 sq ft)

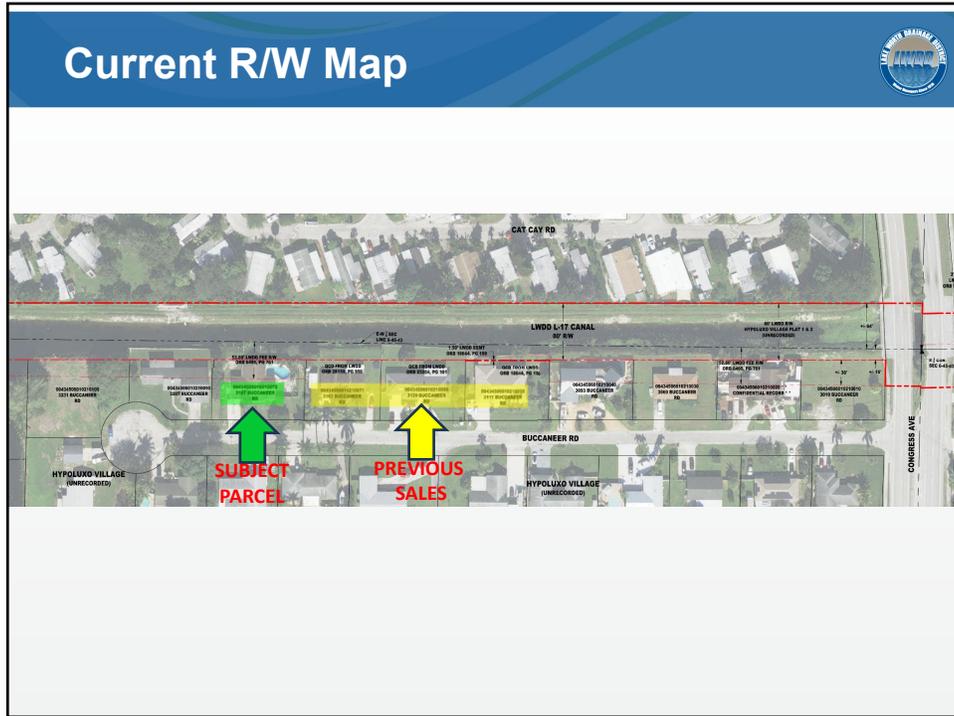
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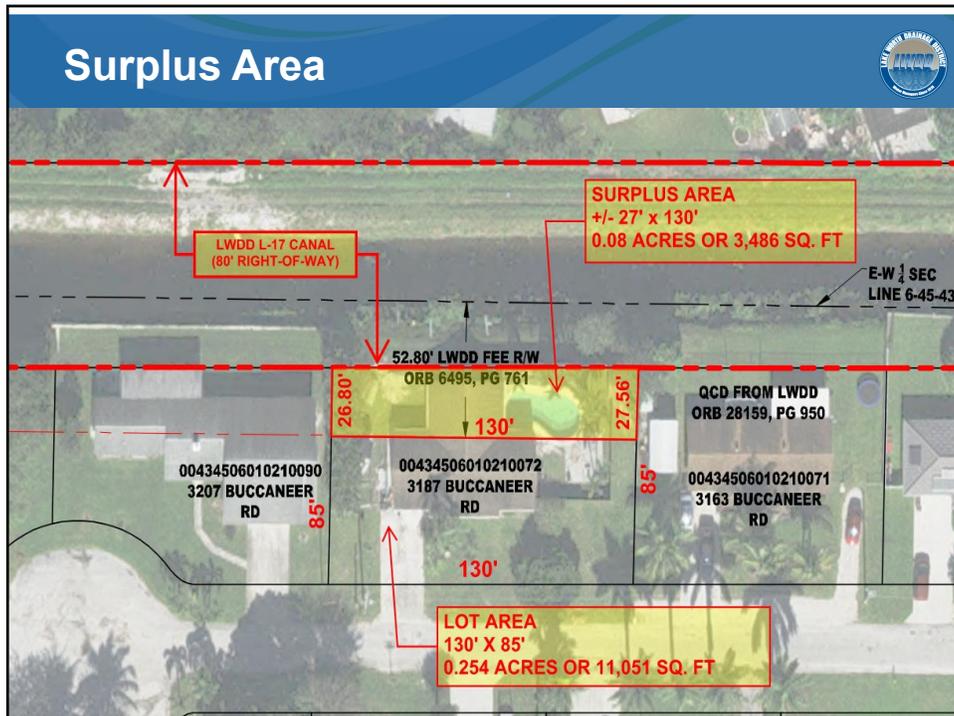
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Property Appraiser's Land Value History



- 2024 – Current Tax Year
 - Land Value - \$277,100 or \$25.08 per sq. ft.
 - Surplus area 3,486 sq. ft. x \$25.08 = \$87,429 purchase amount

- 1999 – Roth Purchase Year
 - Land Value - \$30,000 or \$2.72 per sq. ft.
 - Surplus area 3,486 sq. ft. x \$2.72 = \$9,482 purchase amount

- 1977 (last available record) – House constructed in 1973
 - Land Value - \$2,360 or \$0.18 per sq. ft.
 - Surplus area 3,486 sq. ft. x **\$0.18 = 633.82 purchase amount

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Staff Recommendation



- Declare that portion of the Chancery Case right-of-way within Lot 8, and the West 12 feet of Lot 7, Block 21, Hypoluxo Village (Unrecorded), surplus and eligible for sale

- Approve Property Appraiser's land value from 1977 Tax year based on date house constructed

- Surplus Area of 0.08 ACRES or 3,486 sq. ft. x \$0.18 = \$633.82 purchase amount

- Direct staff to release chancery interest within the six (6) remaining lots within Hypoluxo Village Plat No.1, Unrecorded, using the same methodology

- Subject to:
 - Approval of Sketch and Description
 - Certification of Title
 - \$250 Legal and Recording Fee

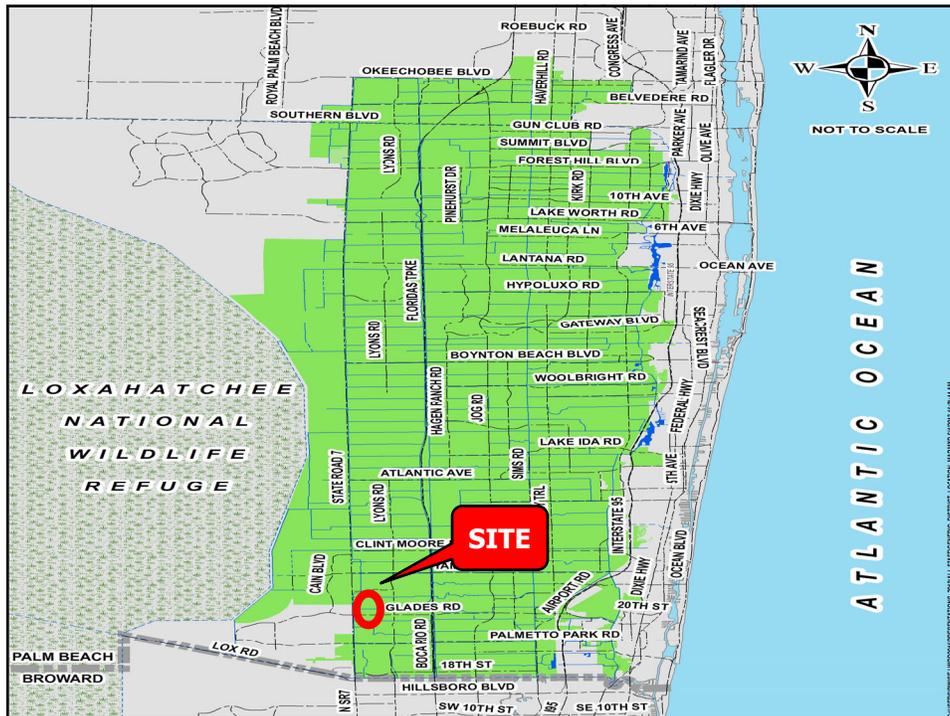
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SBA Communications Corporation Temporary Cell Towers within the L-46 Canal Right-of-Way; East of SR-7 (441) Project #RW-25-0240

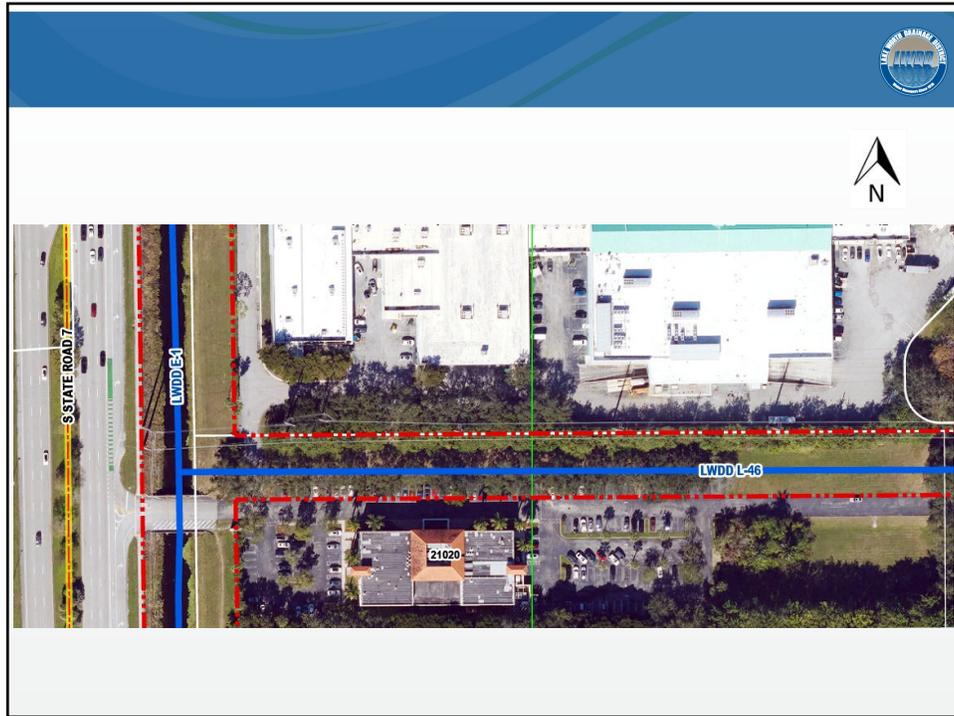
Nicole Smith, Permit Supervisor
Board Meeting – October 15, 2025
Agenda Item #10



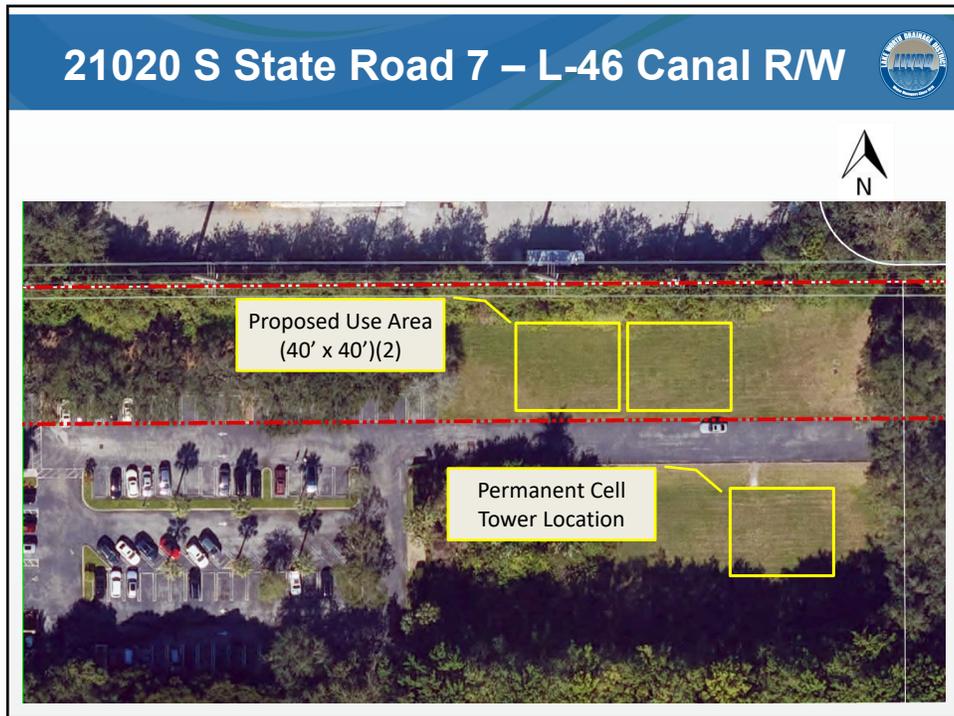
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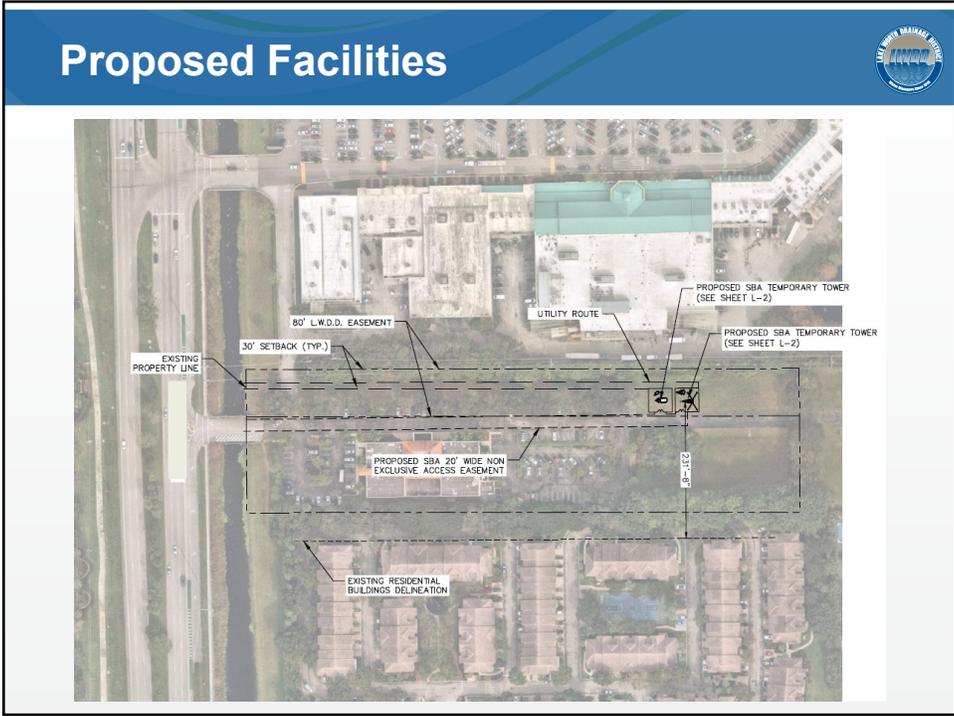
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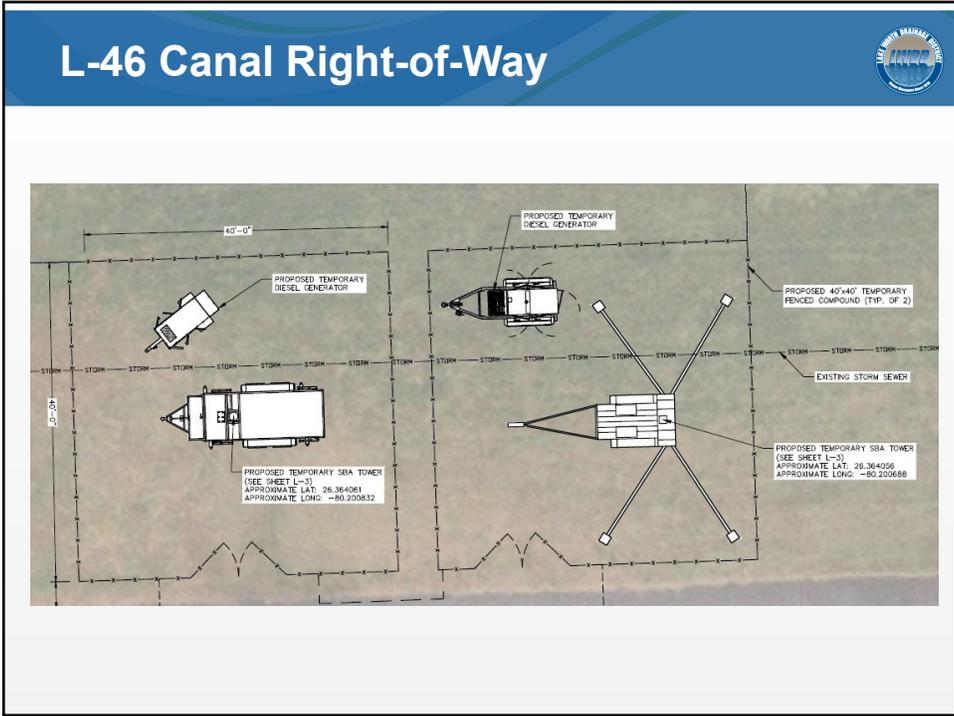
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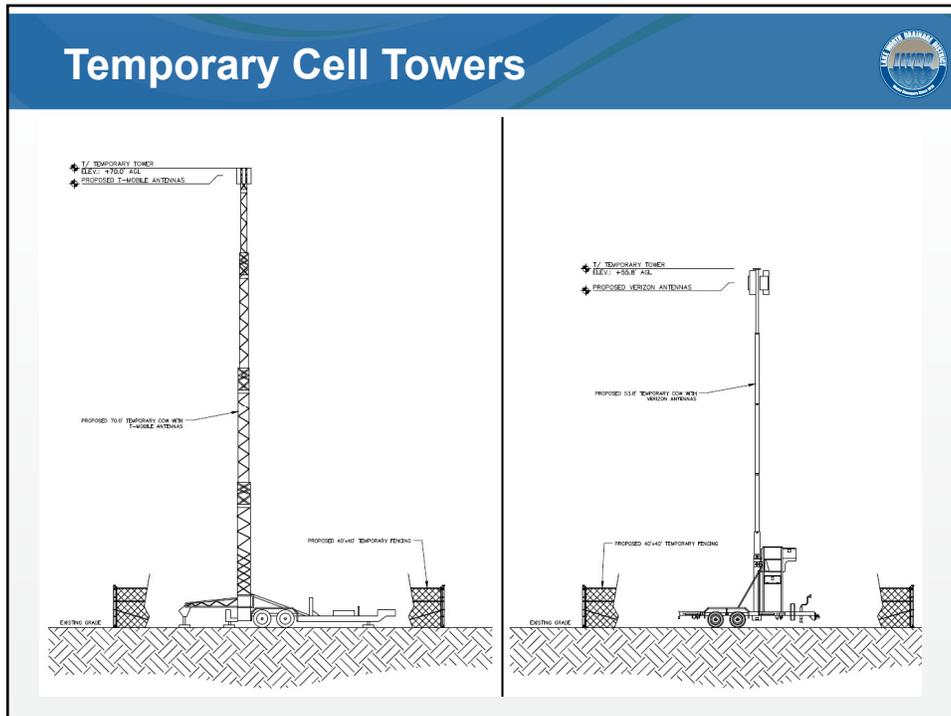
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L-46 Canal Right-of-Way

- LWDD has an 80' exclusive easement for the L-46 Canal
- December 17, 1987 – LWDD issued a QCD to H.A.S. Land Development, Inc. for the L-46 Canal Right-of-Way (ORB5516/1948)
- December 17, 1987 – LWDD received an exclusive easement deed from H.A.S. Land Development, Inc. for the L-46 Canal Right-of-Way (ORB5516/1950)
- December 6, 2013 – Assumption of Piping, Paving, and Parking License Agreement with West Imp, LLC. (ORB26488/1294)
- July 2, 2025 – Initial meeting with applicant
- August 21, 2025 – Follow-up meeting with applicant
- September 29, 2025 – Applicant submitted right-of-way permit application

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Initial Request



- Applicant initially requested the installation of a permanent cell tower within LWDD's L-46 Canal Right-of-Way

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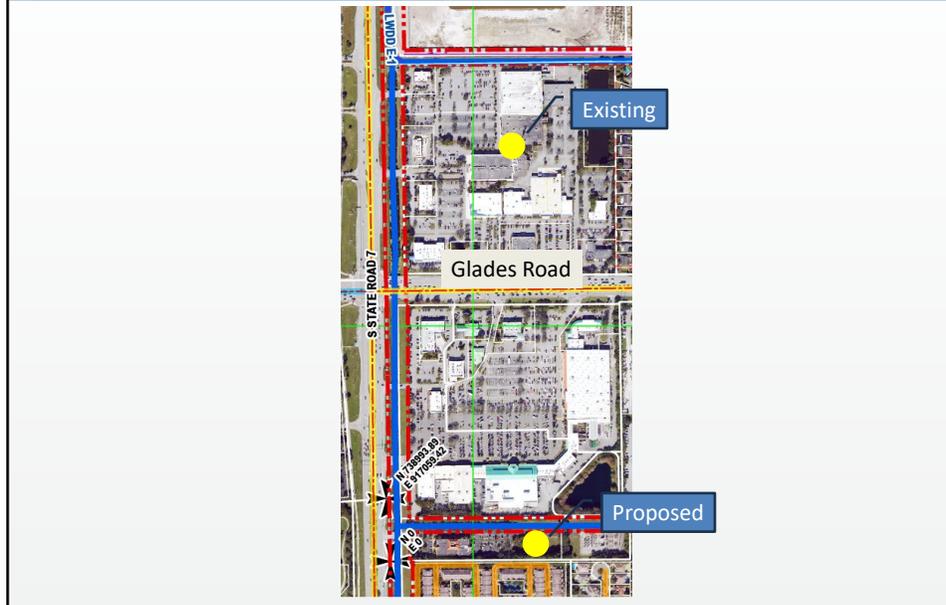
Modified Request



- Applicant modified their request for the use of the L-46 Canal Right-of-Way for the placement of two (2) temporary cell towers during the relocation of their existing cell tower from Shadowood Plaza to the new location for ~2 – 3 years
- Applicant has started the process with formal pre-application meetings with PBC pending LWDD approval prior to submitting for permitting for the permanent location
- Cell Tower is a necessity for cell service in the west boca area

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Existing location vs Proposed (~2,200' South)



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Staff Recommendation



- Approval to issue a Right-of-Way Permit for the temporary installation of two (2) cell towers within the L-46 Canal Right-of-Way during the relocation of the existing cell tower for ~2-3 years:
- Subject to:
 - Cell Tower Permit Fees:
 - Application Fee: \$500.00
 - Use Fee: \$17,000.00 (\$5.00 PSF x 3,400 sq. ft.)
 - Utility Permit Fees:
 - Application Fee: \$1,700.00 (850' x \$2.00)
 - Use Fee: \$17,000.00 (850' x \$20.00)
 - Proof of Liability Insurance listing LWDD as additional insured
 - Written acknowledgement from underlying fee owner
 - Pipe Inspection
 - Annual Fees:
 - 1st and 2nd Years of use applicant will pay LWDD \$10,000.00
 - 3rd Year of use applicant will pay LWDD \$25,000.00
 - 4th Year of use applicant will pay LWDD \$50,000.00 and each year thereafter the fee will double until the Temporary Cell Towers and Facilities are removed entirely from the L-46 Canal Right-of-Way

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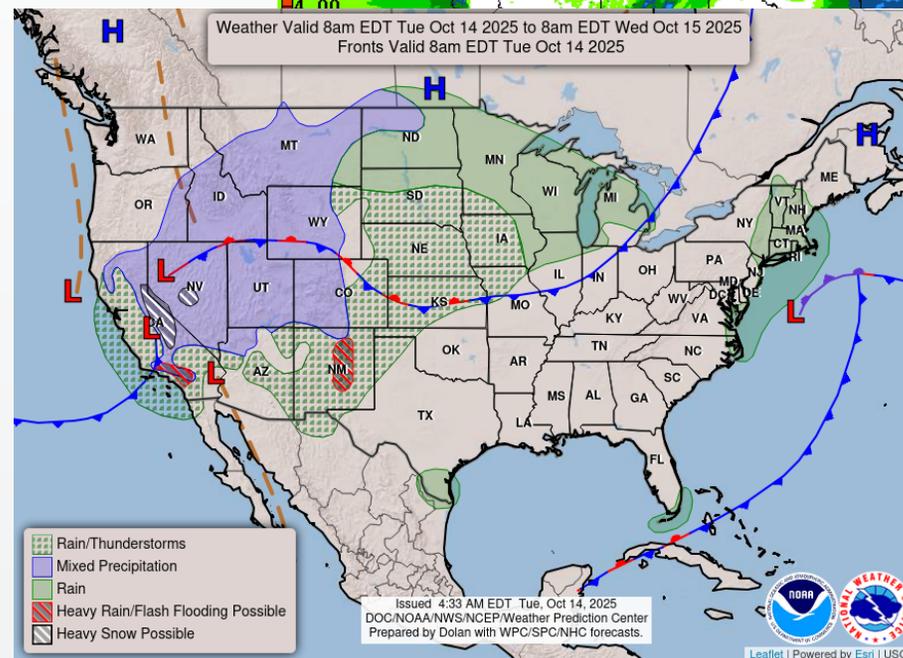
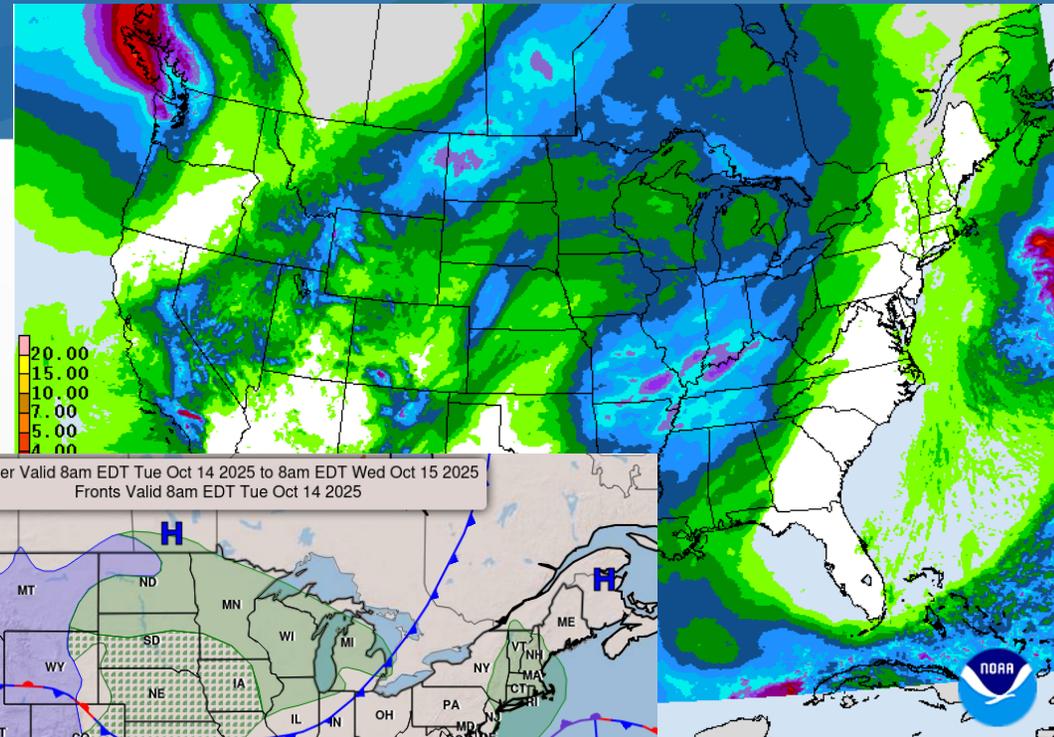
Executive Director Comments

Governing Board Meeting
October 15, 2025
Agenda Item #11



Dry Season Started

- SFWMD recently indicated that the dry season has started.
- Usually preceded by a cold front pushing well south into Cuba
- Tropical activity and frontal systems can still bring significant precipitation



U.S. Drought Monitor

Map released: Thurs. October 9, 2025

Data valid: October 7, 2025 at 8 a.m. EDT

Intensity

-  None
-  D0 (Abnormally Dry)
-  D1 (Moderate Drought)
-  D2 (Severe Drought)
-  D3 (Extreme Drought)
-  D4 (Exceptional Drought)
-  No Data

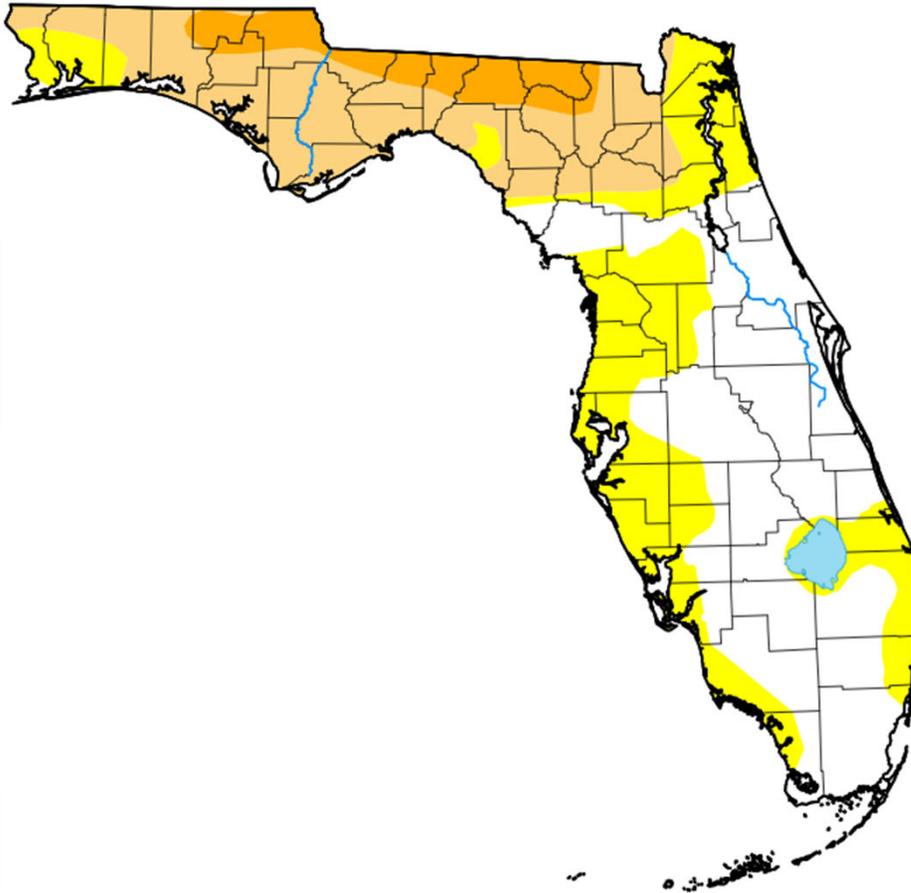
Authors

United States and Puerto Rico Author(s):

[Curtis Riganti](#), National Drought Mitigation Center

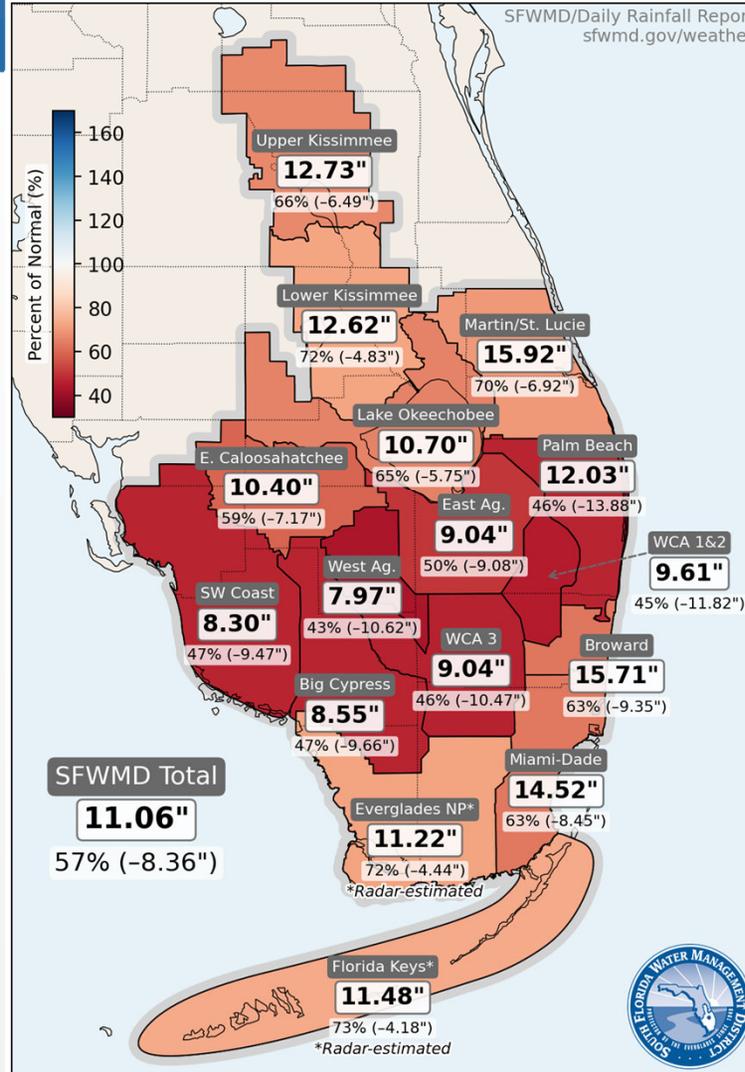
Pacific Islands and Virgin Islands Author(s):

[Tsegaye Tadesse](#), National Drought Mitigation Center



Dry Season Rain

2024-2025 Dynamic Dry Season — 10/10/2024 to 5/21/2025 — Rainfall, Percent of Normal (shaded), and Departures

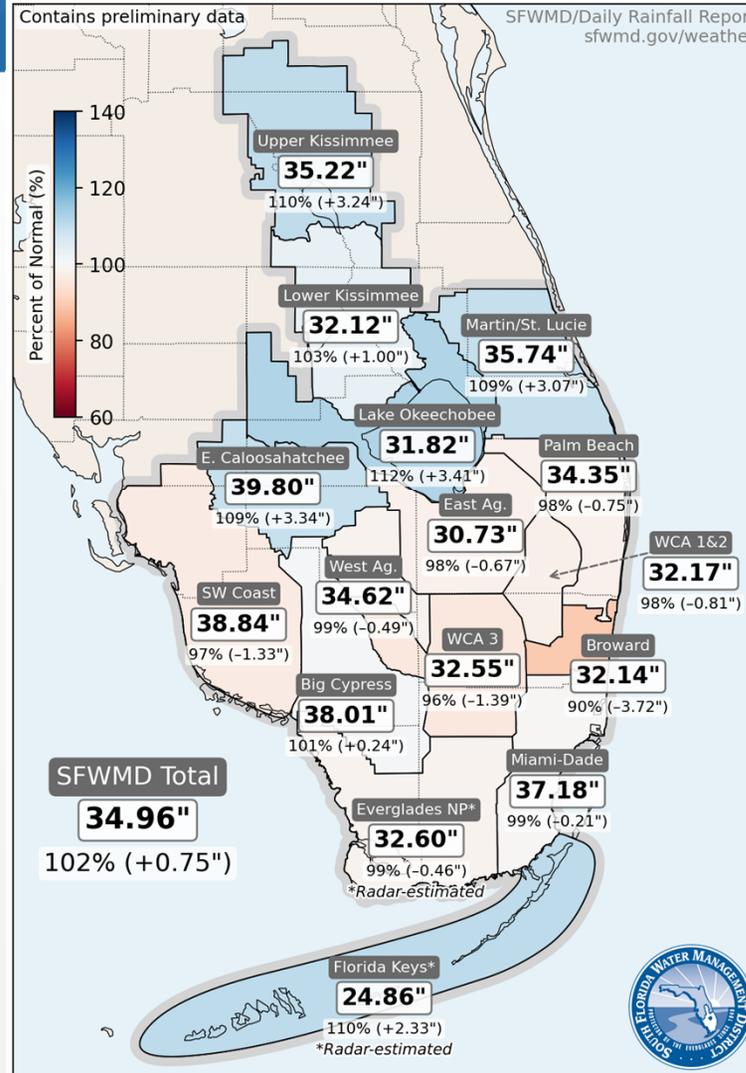


Wet Season Rain

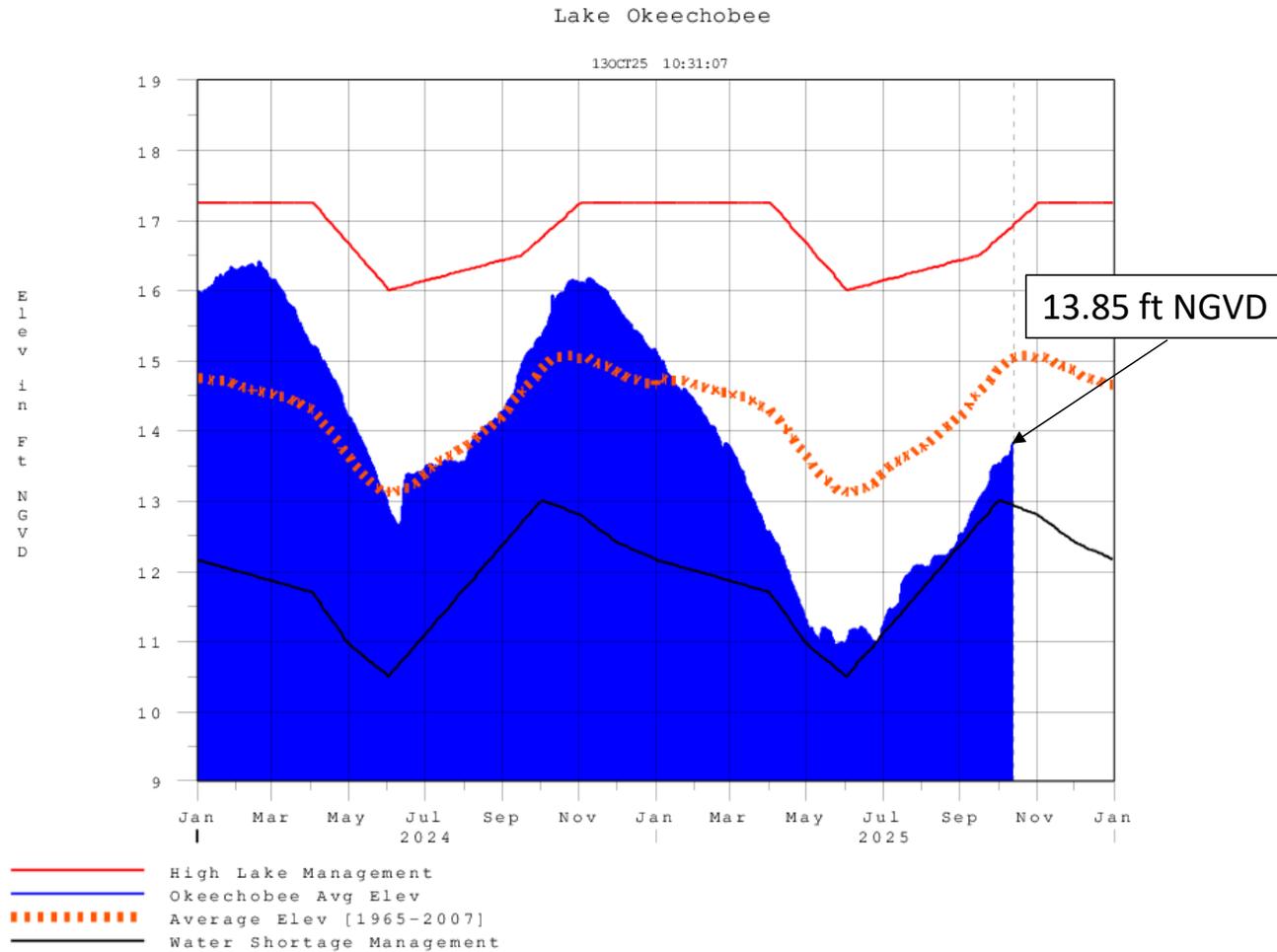
2025 Dynamic Wet Season

— 5/22/2025 to 10/12/2025 —

Rainfall, Percent of Normal (shaded), and Departures



Lake Okeechobee Stages



Lake Okeechobee and WCAs

Daily averages for 15 October 2025

Lake Okeechobee stage: 13.85 ft
 Previous day: 13.85 ft
 One week ago: 13.63 ft
 (1965-2007 avg for today): 15.04 ft

Total Structure/Creek Inflows: 4739 cfs
 Total Structure Outflow: 356 cfs
 Quick Reference for Map Flows

Current Lake Release Schedule*

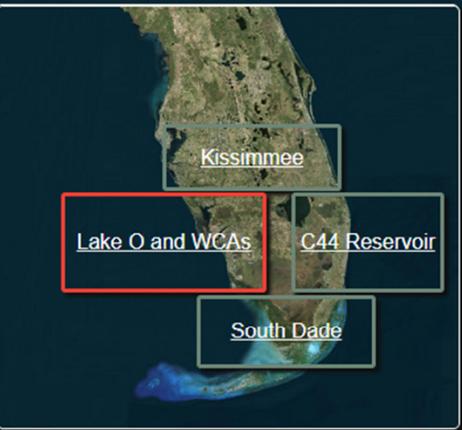
West (S-79)	250 cfs	Constant
East (S-80)	0 cfs	Constant

*Updates are generally made on Fridays

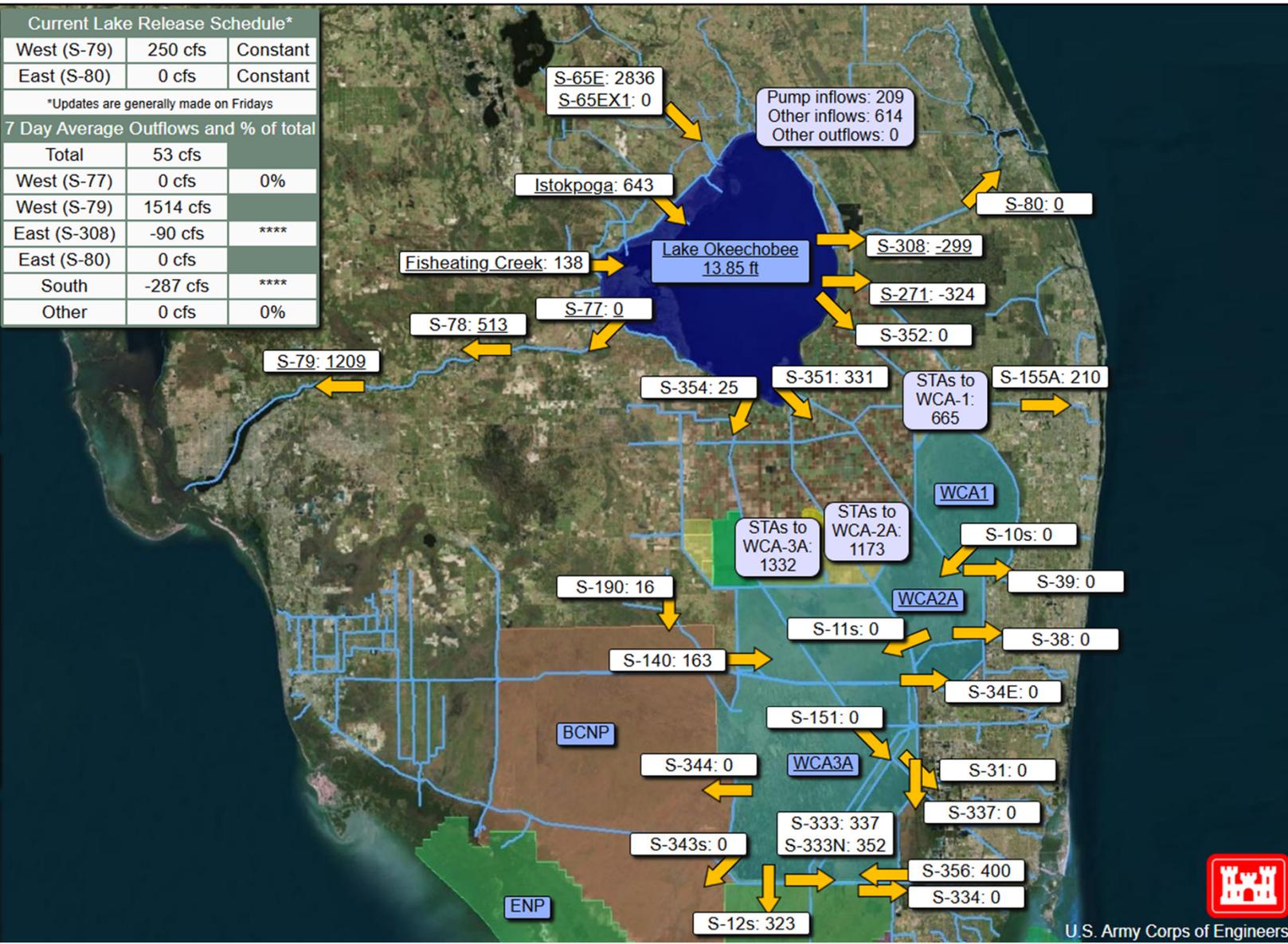
7 Day Average Outflows and % of total

Total	53 cfs	
West (S-77)	0 cfs	0%
West (S-79)	1514 cfs	
East (S-308)	-90 cfs	****
East (S-80)	0 cfs	
South	-287 cfs	****
Other	0 cfs	0%

Area	Stages (hover for notes)	Schedule
WCA-1	Site 1-8C: 17.18 ft 3-Station: 16.98 ft	17.50 ft
WCA-2A	Site 2-17: 14.20 ft S-11B HW: 14.33 ft	12.77 ft
WCA-3A	3-Station: 9.73 ft	10.38 ft



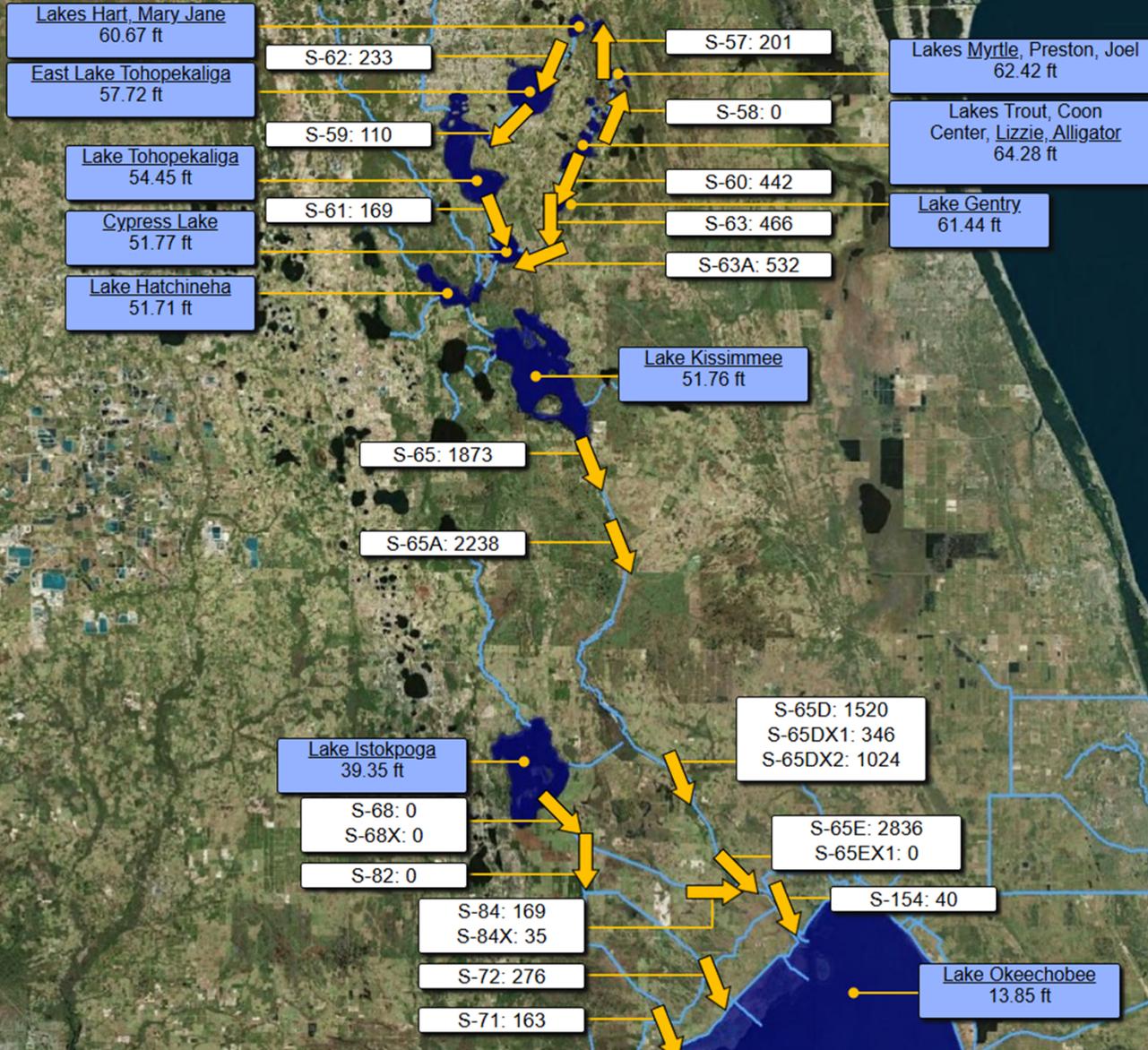
[Water Management Main Page](#)
[Status Update Archives](#) [WRDA Archives](#)
 Elevations are ft-NGVD.
 Flows are average daily CFS...
 Data is provisional and subject to revision.
 Report generated: 15 OCT 2025 @ 07:15



U.S. Army Corps of Engineers

Kissimmee Chain of Lakes

Daily averages for 15 October 2025



[Water Management Main Page](#)

[Status Update Archives](#)

Elevations are ft-NGVD.

Flows are average daily CFS.

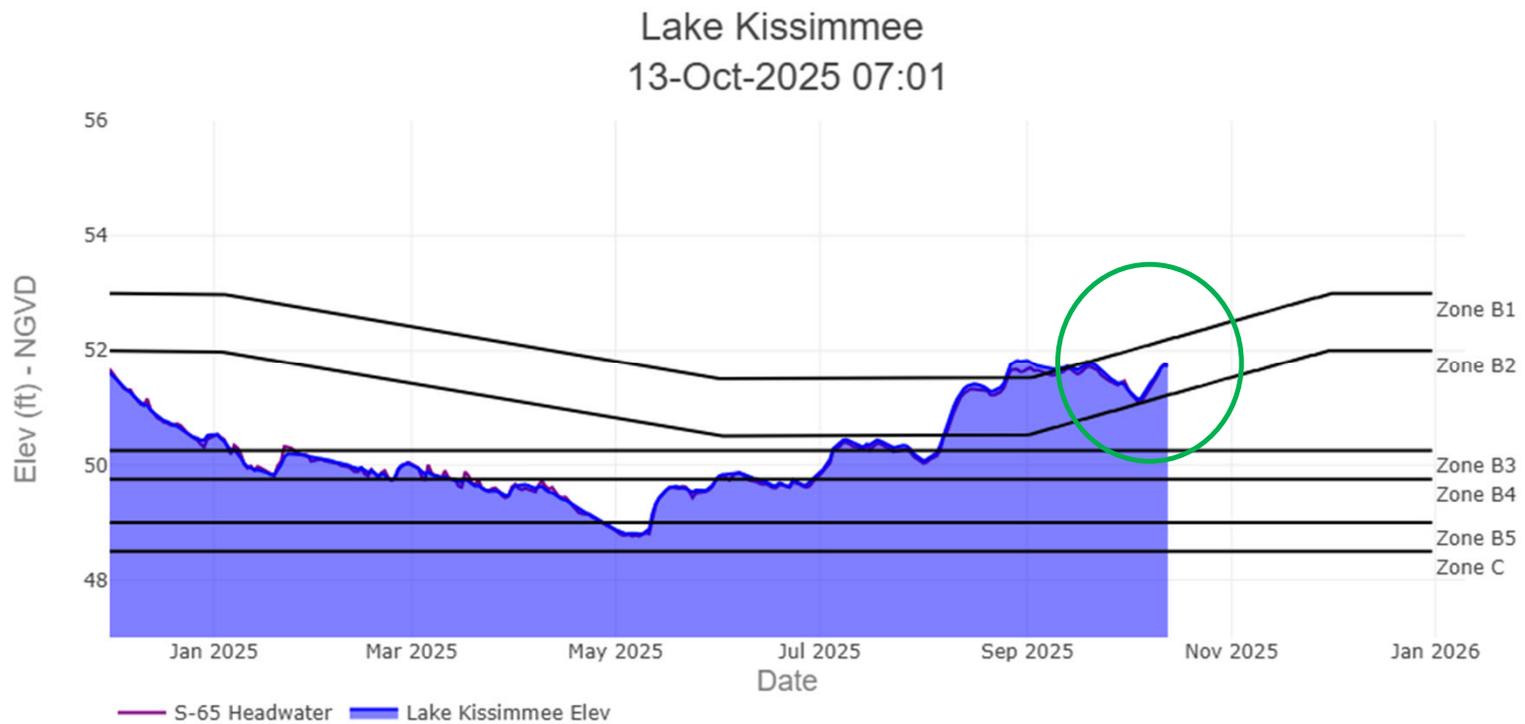
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Report generated: 15 OCT 2025 @ 07:15

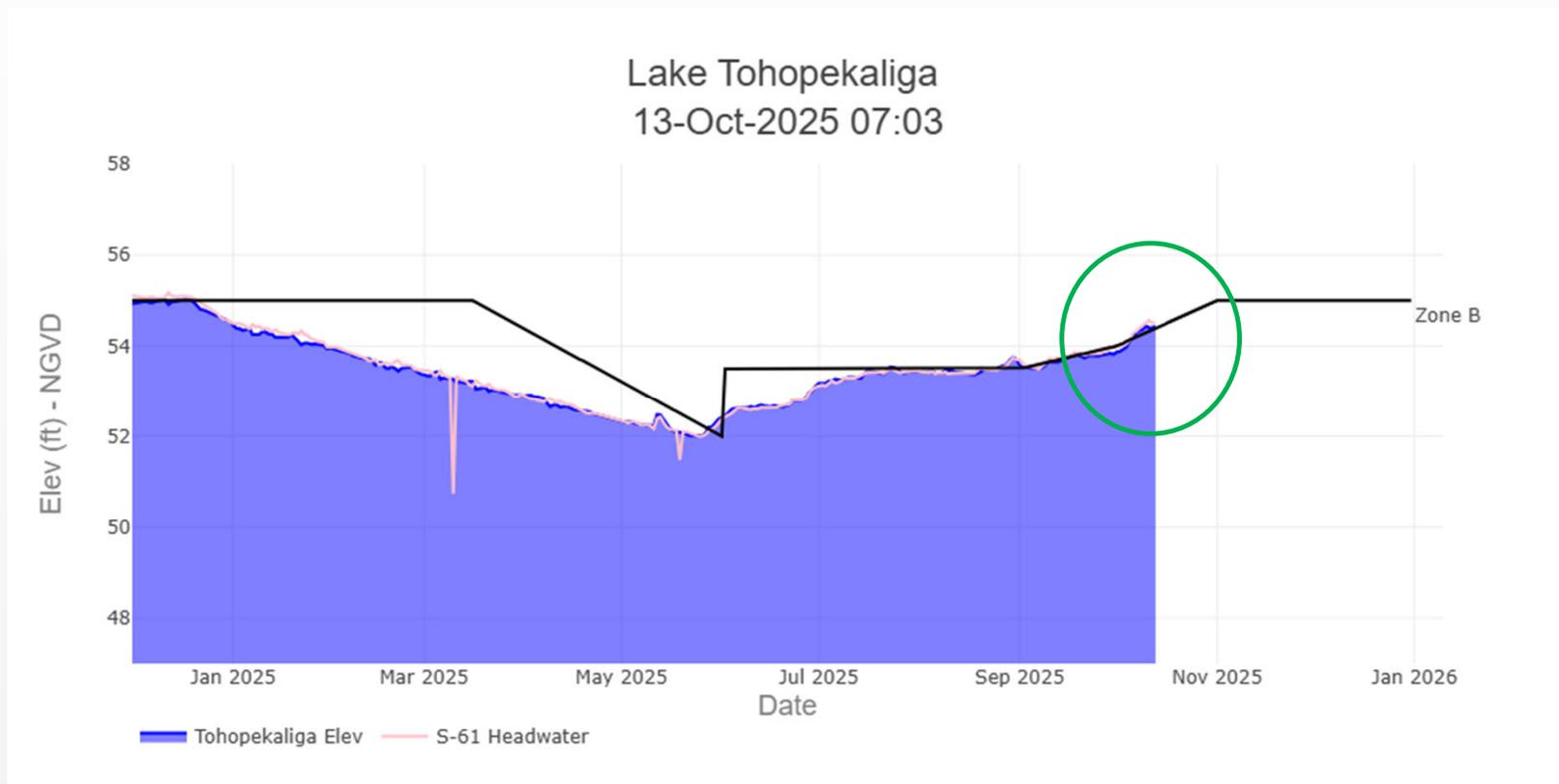


U.S. Army Corps of Engineers

Lake Kissimmee Stages

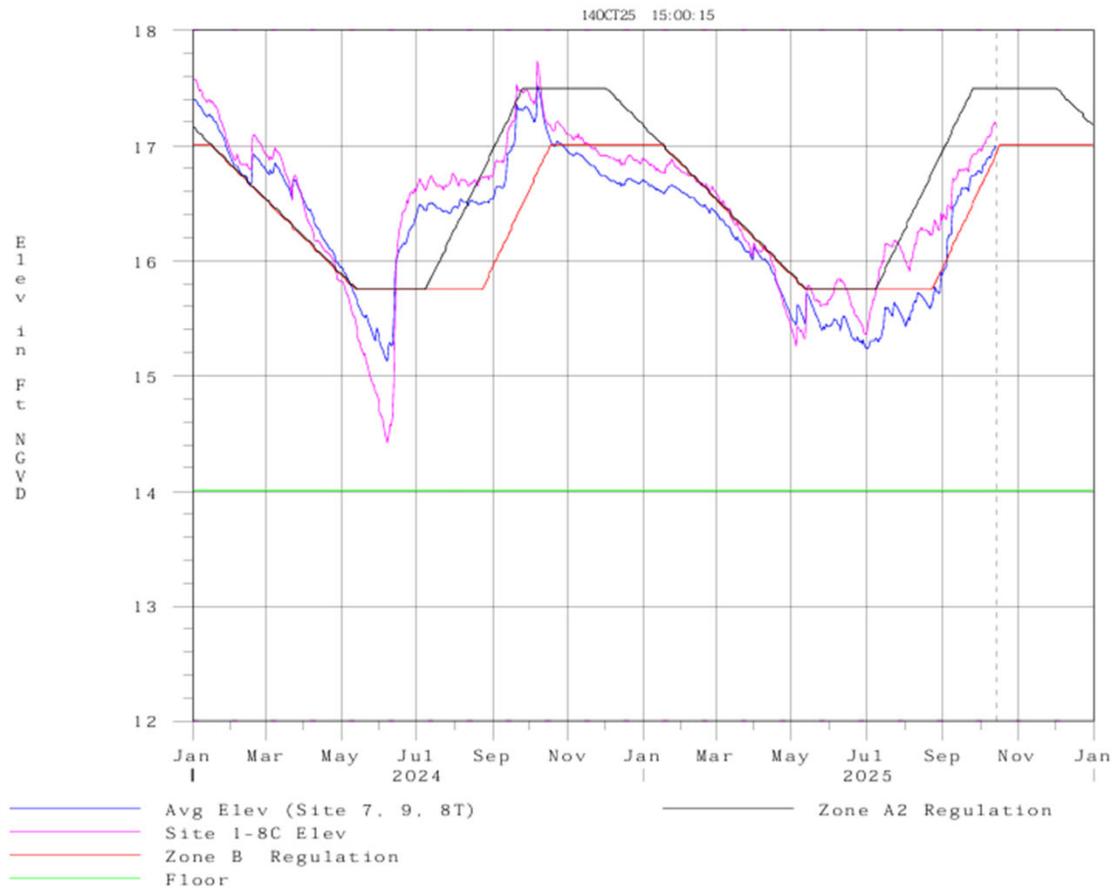


Lake Toho Stages



WCA- 1 Stages

Water Conservation Area #1

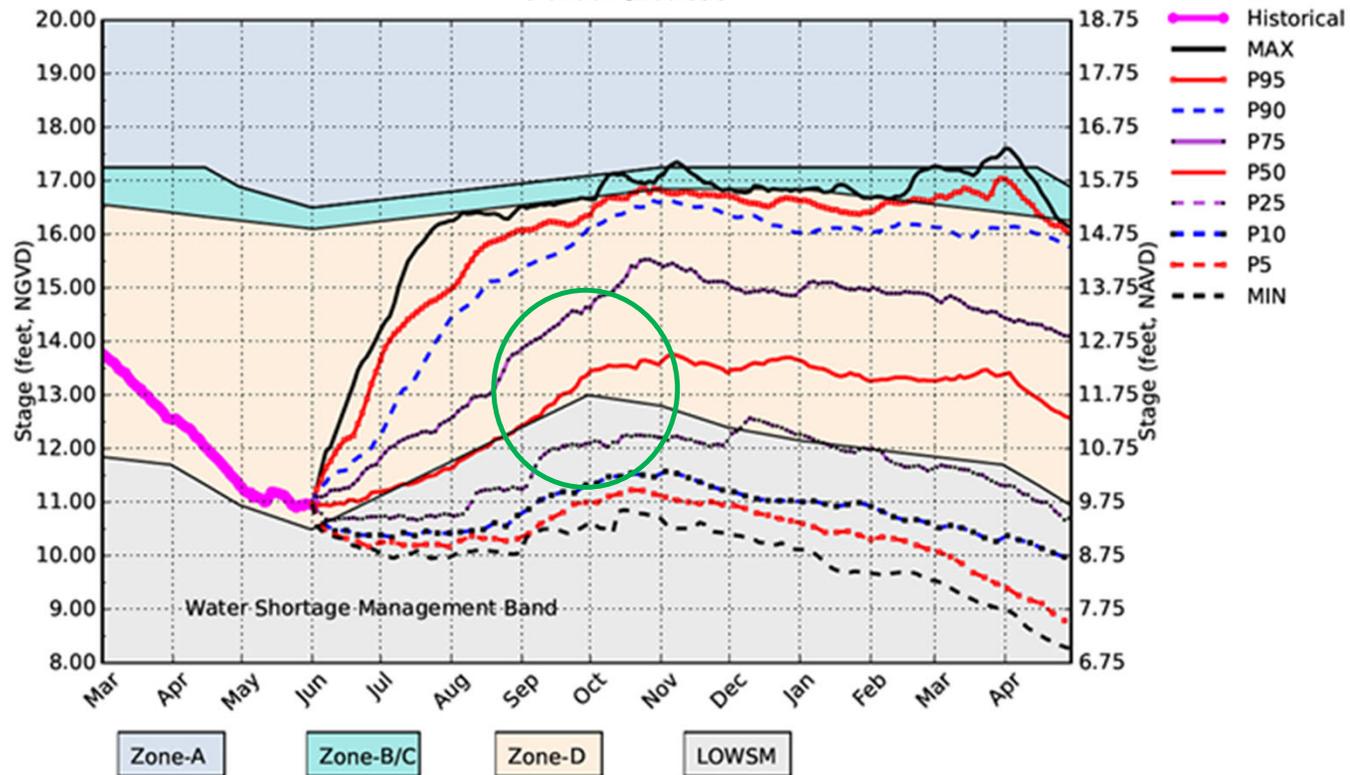


June 2025 - Lake Okeechobee Position Analysis



Lake Okeechobee SFWMM June 2025 Position Analysis

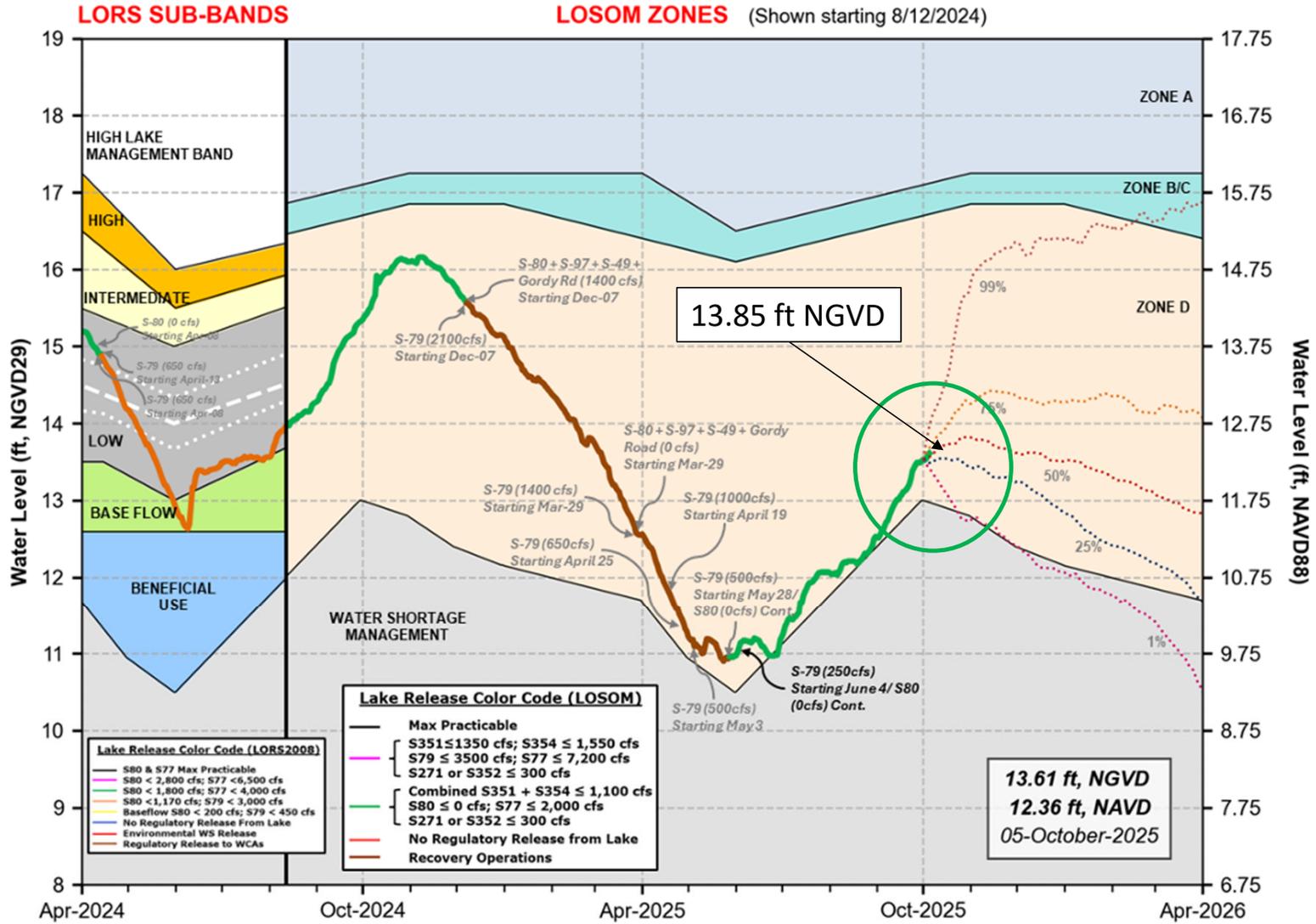
Percentiles PA



06/05/25 09:53:59

(See assumptions on the Position Analysis Results website)

Lake Okeechobee Water Level History and Projected Stages



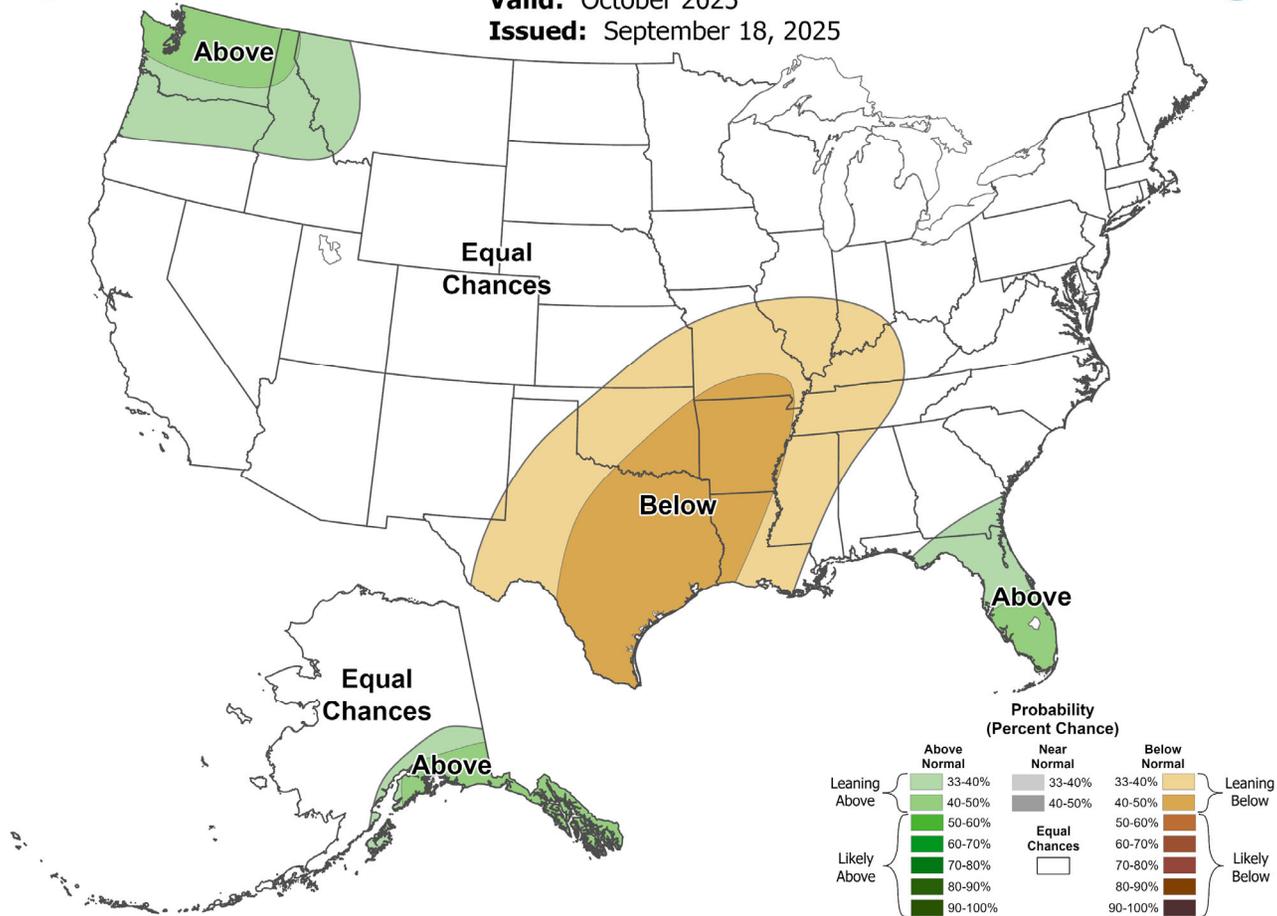
October 2025 Precipitation Outlook



Monthly Precipitation Outlook



Valid: October 2025
Issued: September 18, 2025



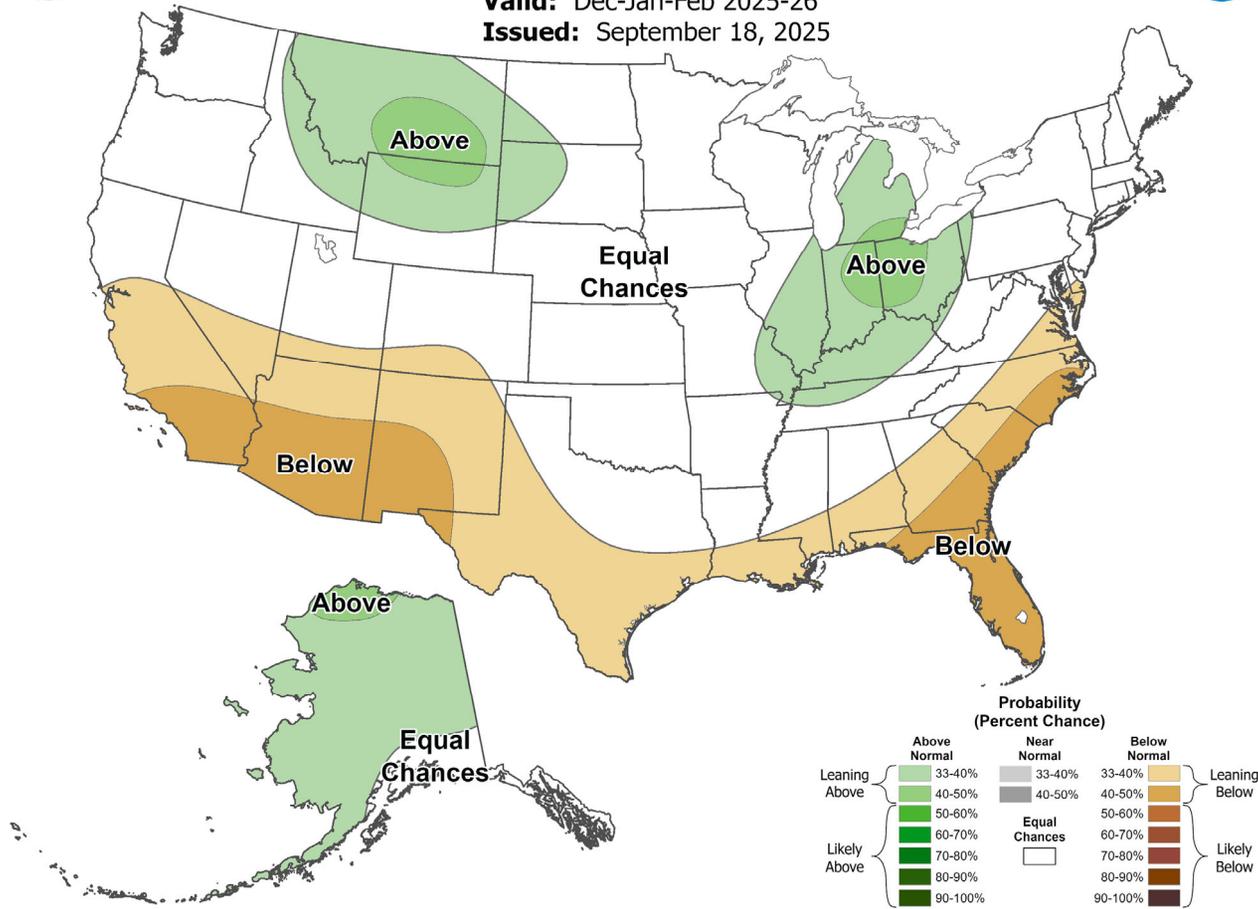
2025 Seasonal Precipitation Outlook



Seasonal Precipitation Outlook

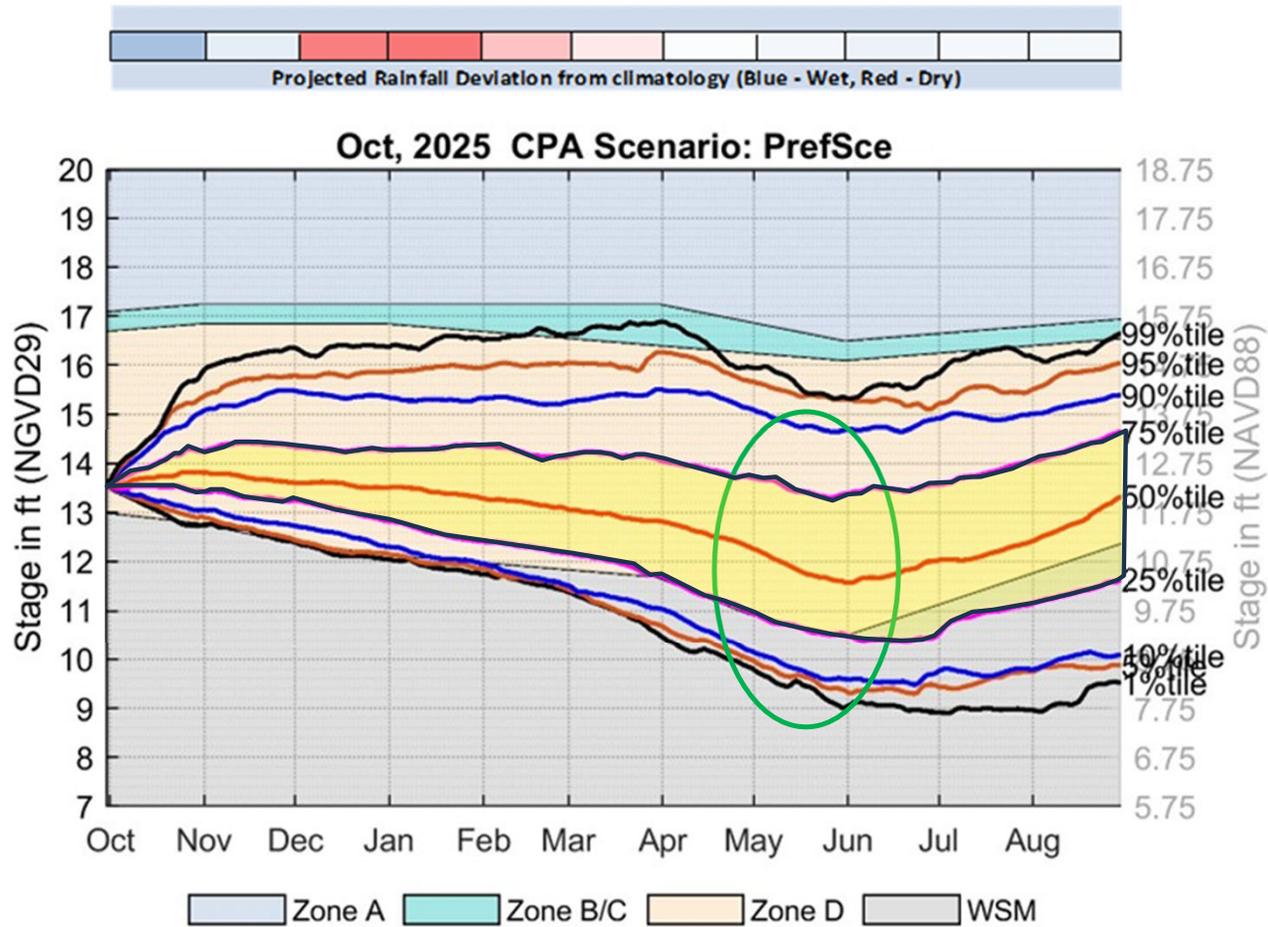


Valid: Dec-Jan-Feb 2025-26
Issued: September 18, 2025



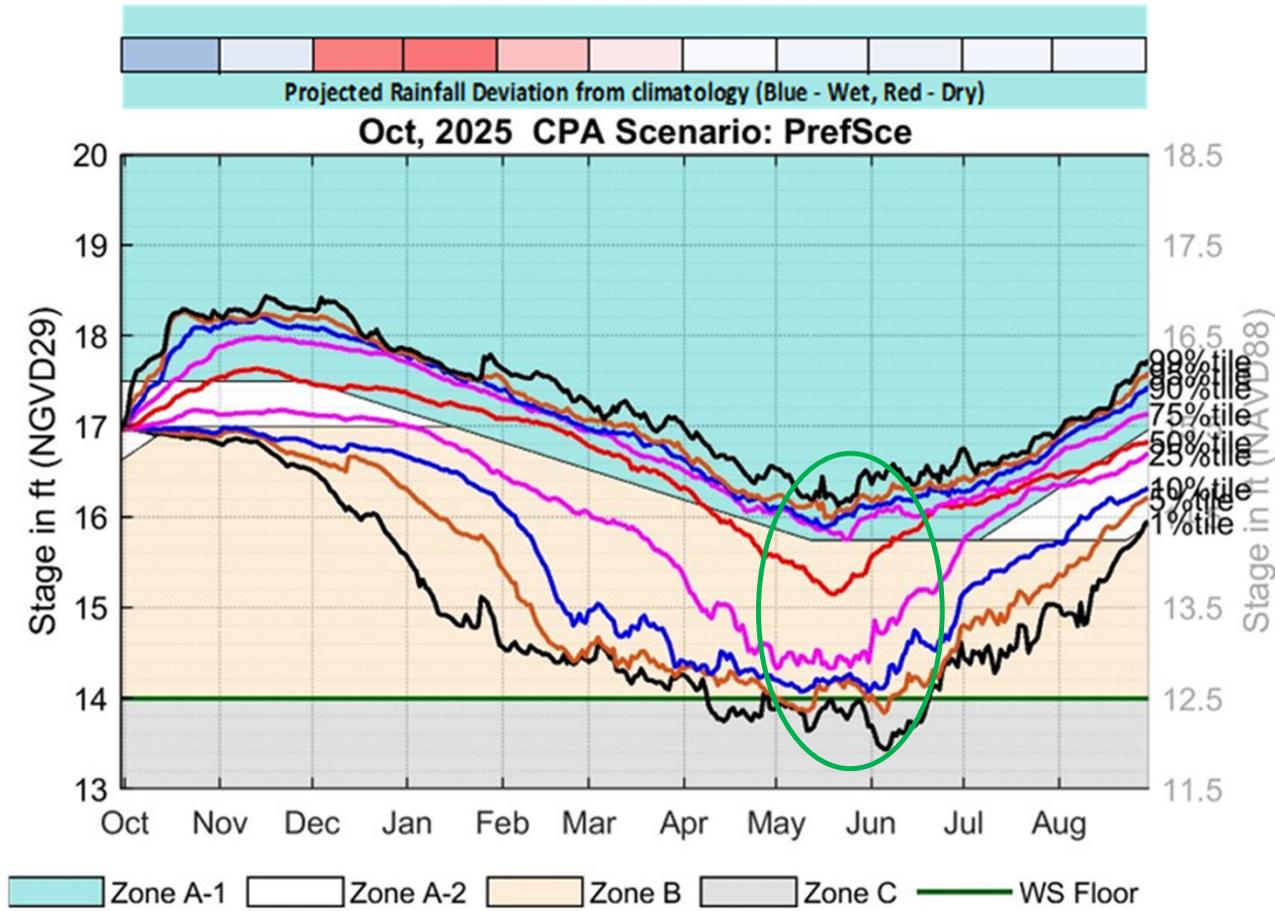
Lake Okeechobee Position Analysis

LOK



WCA-1 Position Analysis

WCA1 Site 8-C



SFWMD 10-9-25 Water Supply Assessment

- **‘Water-supply conditions:**
The Lake Okeechobee seasonal net inflow outlook is Dry and at Moderate risk for water supply. The multi-seasonal net inflow outlook is Dry and at **High risk** for water supply. ‘

October 9, 2025, Memorandum to Jason Engle, Chief, Engineering Division (USACE), from John Mitnik, Chief District Engineer (SFWMD), SUBJECT: System Operational Position Statement, Oct 7, 2025, to October 13, 2025



What's Next...



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