



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

AGENDA

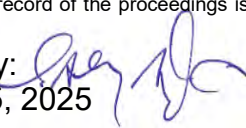
REGULAR MEETING # 05-2025

MAY 15, 2025 – 7:00 PM AT DISTRICT OFFICES

ALSO, THE MEETING WILL BE AVAILABLE TO THE PUBLIC ONLINE AT:
LOXAHATCHEERIVER.ORG/PUBLICMEETING

1. Call to Order & Pledge of Allegiance
2. Administrative Matters
 - A. Roll Call
 - B. Previous Meeting Minutes [Page 6](#)
 - C. Additions and Deletions to the Agenda
3. Comments from the Public
4. Status Updates
 - A. Loxahatchee River Watershed [Page 13](#)
 - B. Loxahatchee River District Dashboard [Page 14](#)
5. Consent Agenda (see next page) [Page 15](#)
6. Regular Agenda
 - A. Consent Agenda Items Pulled for Discussion
 - B. Reauthorization of 24-001-00131 Wastewater and I.Q. Water General Construction Services and Emergency / On-Call Repair Services with Hinterland Group, Inc. [Page 52](#)
 - C. Reauthorization of 24-001-00131 Wastewater and I.Q. Water General Construction Services and Emergency / On-Call Repair Services with Felix Civil Construction [Page 53](#)
 - D. Chapter 31-10 – Sub-regional Line Charge (Harbor Road South) [Page 54](#)
 - E. Retirement Plan Administrative Committee Policy [Page 56](#)
7. Reports (see next page) Pulled for Discussion
8. Future Business [Page 125](#)
9. Board Comments
10. Adjournment

"...if a person decides to appeal any decision made by the Board, with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she 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 be based."

Submitted by: 
Date: May 5, 2025

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

5. CONSENT AGENDA

All items listed in this portion of the agenda are considered routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a Board member or citizen; in which event, the item will be removed and considered under the regular agenda.

- A. Final Assessment – 109 Old Jupiter Beach Road [Page 16](#)
- B. Final Assessment – 19465 Harbor Road S [Page 23](#)
- C. Inventory Pump Purchase – to approve purchase [Page 30](#)
- D. Miscellaneous Main Lining - SAK Construction – to approve piggyback GRU contract [Page 34](#)
- E. Maintenance Policy – to approve update [Page 37](#)
- F. Septage Waste Hauling Disposal Policy – to approve update [Page 41](#)
- G. Environmental Education Policy – to approve update [Page 46](#)
- H. Fixed Asset Disposal – to approve disposal [Page 49](#)
- I. Change Order to Current Contract - to approve modifications [Page 50](#)

7. REPORTS

- A. Neighborhood Sewering [Page 59](#)
- B. Legal Counsel's Report [Page 60](#)
- C. Director's Report [Page 63](#)



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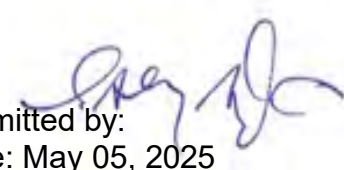
AGENDA

PUBLIC HEARING #03-2025

**MAY 15, 2025 - 6:55 P.M. AT DISTRICT OFFICES ALL
MEETINGS ARE OPEN TO THE PUBLIC**

1. Call to Order and Pledge of Allegiance
2. Roll Call
3. To receive public comments pertaining to The Final Assessment For 109 Old Jupiter Beach Road
4. Comments from the Board
5. Adjournment

".... if a person decides to appeal any decision made by the Board, with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she 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 be based."

Submitted by: 
Date: May 05, 2025

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

Water Reclamation – Environmental Education – River Restoration



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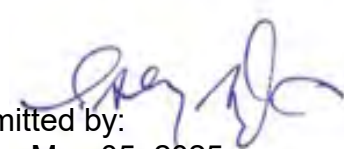
AGENDA

PUBLIC HEARING #04-2025

**MAY 15, 2025 - 6:56 P.M. AT DISTRICT OFFICES ALL
MEETINGS ARE OPEN TO THE PUBLIC**

1. Call to Order and Pledge of Allegiance
2. Roll Call
3. To receive public comments pertaining to The Final Assessment For 19465 Harbor Road S
4. Comments from the Board
5. Adjournment

".... if a person decides to appeal any decision made by the Board, with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she 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 be based."

Submitted by: 
Date: May 05, 2025

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

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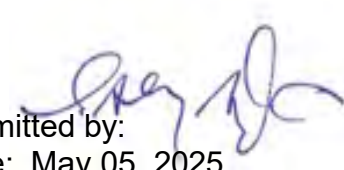
AGENDA

PUBLIC HEARING #05-2025

**MAY 15, 2025 - 6:57 P.M. AT DISTRICT OFFICES ALL
MEETINGS ARE OPEN TO THE PUBLIC**

1. Call to Order and Pledge of Allegiance
2. Roll Call
3. To receive public comments pertaining to The LRD Rule
Chapter 31-10 Subregional Line Charge - Harbor Road South
4. Comments from the Board
5. Adjournment

".... if a person decides to appeal any decision made by the Board, with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she 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 be based."

Submitted by: 
Date: May 05, 2025

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
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Dr. Matt H. Rostock
BOARD MEMBER



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D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: Governing Board
FROM: D. Albrey Arrington, Ph.D., Executive Director
DATE: May 15, 2025
SUBJECT: Approval of Meeting Minutes

Attached herewith are the minutes for the Regular Meeting of April 17th, 2025 which was recessed and reconvened on April 24, 2025. As such, the following motion is presented for your consideration:

“THAT THE GOVERNING BOARD approve the minutes of the Regular Meeting of April 17th, 2025 which was recessed and reconvened on April 24, 2025 as submitted.”

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

RECESSED AND RECONVENED ON APRIL 24, 2025 AT 7:00 PM

Ref: #04-2025

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT REGULAR MEETING - MINUTES APRIL 17, 2025

1. CALL TO ORDER

Chairman Rockoff called the Regular Meeting of April 17, 2025 to order at 7:00 PM.

2. ADMINISTRATIVE MATTERS

A. ROLL CALL

The following Board Members were in attendance:

Mr. Baker
Mr. Boggie
Mr. Rockoff
Dr. Rostock

Staff Members in attendance were Dr. Arrington, Mr. Dean, Mr. Howard, Mr. Pugsley, Ms. Fraraccio, and Ms. Jones. Consultants in attendance were Mr. Curtis Shenkman and Mr. Hunter Shenkman with Shenkman & Shenkman, P.A.

PREVIOUS MEETING MINUTES

The minutes of the Regular Meeting of March 20, 2025 were presented for approval and the following motion was made:

“THAT THE GOVERNING BOARD approve the minutes of the Regular Meeting of March 20, 2025 as submitted.”

MOTION: Made by Dr. Rostock, Seconded by Mr. Baker
Passed Unanimously.

B. ADDITIONS & DELETIONS TO THE AGENDA

Pull items 5G2 - R20026/Loxahatchee River Subaqueous Force Main Replacement-Mock Roos Engineering Services - FEC Lease Agreement and 5G3 - R20036/Loxahatchee River Subaqueous Force Main Replacement-DBE Construction Contract - FEC Permit Requirements

3. COMMENTS FROM THE PUBLIC

No public comments were received.

4. STATUS UPDATES

A. LOXAHATCHEE WATERSHED STATUS

Peter DeWitt, Bureau of Land Management's Program Manager at the Jupiter Inlet Lighthouse Outstanding Natural Area (ONA), presented an overview of the Great American Outdoors Act Shoreline Stabilization Project. Mr. DeWitt gave an overview of the ONA's values, need for the shoreline stabilization project, project objectives, public involvement that preceded the project, the goals and intent of the project, and the current status of the project.

B. LOXAHATCHEE RIVER DISTRICT DASHBOARD

Dr. Arrington reviewed the District Dashboard.

5. CONSENT AGENDA

MOTION: Made by Mr. Rockoff, Seconded by Dr. Rostock
Passed unanimously.

"THAT THE GOVERNING BOARD approve the Consent Agenda of April 17, 2025 with the modification of items 5G2 and 5G3 being removed from the Consent Agenda."

The following motions were approved as a result of the Board's adoption of the Consent Agenda:

A. Preliminary Assessment – 109 Old Jupiter Beach Road

"THAT THE GOVERNING BOARD approve Resolution 2025-04 adopting the 109 Old Jupiter Beach Road Preliminary Assessment Roll."

B. Preliminary Assessment – 19465 Harbor Road S

"THAT THE GOVERNING BOARD approve Resolution 2025-05 adopting the 19465 Harbor Road S Preliminary Assessment Roll."

C. Notice Of Intent – 17213 Bush Road

"THAT THE GOVERNING BOARD approve Resolution 2025-06, the NOTICE OF INTENT to Assess, the Pending Lien Notice, and the Exhibits for the 17213 Bush Road Assessment Area."

D. Indiantown Road Gravity Main and Manhole Inspections

"THAT THE DISTRICT GOVERNING BOARD authorize the Executive Director to enter into Work Authorization 2025-1 with Holtz Consulting Engineers in the amount of \$169,962.50 and a contingency amount of \$17,000.00."

E. Revisions to 31-10 – Harbor Road South Sub-regional Line Charge

No action is necessary this month.

F. Fixed Asset Disposal – to approve disposal

Description	Serial Number	Condition Estimated	Value
2 HP Barnes Pump	C1790534-0716	Beyond Repair	\$50

“THAT THE GOVERNING BOARD authorize the Executive Director to dispose of the item listed in the schedule above in accordance with the District’s Disposal of Surplus Tangible Personal Property Policy”

G. Change Order to Current Contract - to approve modifications

G1. R24042/Lift Station 167 – Time Sensitive Change Order

In accordance with the District’s time-sensitive change order policy (Procurement Policy 2.10(5)) the Executive Director presented the time-sensitive change order and supporting documentation in the amount of \$13,099.77 to Hinterland Group for the relocation of the electrical service to Lift Station 167.

6. REGULAR AGENDA

A. CONSENT AGENDA ITEMS PULLED FOR DISCUSSION

Mr. Dean discussed the anticipated need for Change Orders – G2. R20026/Loxahatchee River Subaqueous Force Main Replacement-Mock Roos Engineering Services - FEC Lease Agreement and G3. R20036/Loxahatchee River Subaqueous Force Main Replacement-DBE Construction Contract - FEC Permit Requirements. At this time, staff do not have the necessary information to offer or recommend a potential motion. However, this item is time sensitive because the contractor has previously expressed their desire to commence the work on May 1, 2025. While staff are not prepared for action at this time, the various paths forward were discussed, e.g., (1) staff approve a time-sensitive change order when the required information is provided, (2) staff add the item to the regularly scheduled Governing Board meeting on May 15, 2025, (3) the current publicly noticed Board meeting be recessed and reconvened at a date and time certain to further consider the matter. After a healthy public discussion, it was decided to recess the April 17, 2025 Governing Board meeting at the completion of all remaining business and reconvene the April 17, 2025 Board meeting at 7:00 pm on April 24, 2025.

B. Professional Engineering Services for 9278 Indiantown Road/20 Acres – Site Remediation:
Change Order No. 005

“THAT THE DISTRICT GOVERNING BOARD authorize the Executive Director to execute Change Order 005 with KCI Technologies, Inc. as detailed in their attached amendment, which includes an additional \$24,420.00 in fees, and a time extension to January 15, 2026.”

MOTION: Made by Mr. Rockoff, Seconded by Dr. Rostock
Passed Unanimously.

7. REPORTS

- A. NEIGHBORHOOD SEWERING
- B. LEGAL COUNSEL’S REPORT
- C. DIRECTOR’S REPORT

8. FUTURE BUSINESS

Future Business stood as written.

9. COMMENTS FROM THE BOARD

No comments from the Board

10. ADJOURNMENT

The Governing Board announced that the meeting was being recessed and would be reconvened on April 24, 2025 at 7:00 PM in the Governing Board Room to discuss Agenda items 5G2 - R20026/Loxahatchee River Subaqueous Force Main Replacement-Mock Roos Engineering Services - FEC Lease Agreement and 5G3 - R20036/Loxahatchee River Subaqueous Force Main Replacement-DBE Construction Contract - FEC Permit Requirements.

MOTION: Made by Mr. Rockoff, Seconded by Mr. Baker,
Passed Unanimously.

BOARD CHAIRMAN

BOARD SECRETARY

RECORDING SECRETARY

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT
REGULAR MEETING - MINUTES
APRIL 24, 2025

1. CALL TO ORDER

Chairman Boggie called the Reconvened Meeting of April 24, 2025 to order at 7:00 PM.

2. ADMINISTRATIVE MATTERS

A. ROLL CALL

The following Board Members were in attendance:

Mr. Baker
Mr. Boggie
Mr. Rockoff

Staff Members in attendance were Dr. Arrington, Mr. Dean, Mr. Howard, Mr. Pugsley, Ms. Fraraccio, and Ms. Jones. Consultants in attendance were Mr. Curtis Shenkman and Mr. Hunter Shenkman with Shenkman & Shenkman, P.A.

3. ITEM 5G2 And 5G3 FROM APRIL 17, 2025 CONSENT AGENDA:

Mr. Dean discussed the pertinent information requested for the items at the regular meeting.

5G2 - R20026/Loxahatchee River Subaqueous Force Main Replacement-Mock Roos Engineering Services - FEC Lease Agreement

“THAT THE DISTRICT GOVERNING BOARD authorize the Executive Director to reauthorize the contract to Mock, Roos and Associates for Professional Engineering Services for the Loxahatchee River Subaqueous Force Main Replacement to include FEC permit requirements in the amount of \$43,715.00 in accordance with their proposal dated April 24, 2024.”

5G3 - R20036/Loxahatchee River Subaqueous Force Main Replacement-DBE Construction Contract - FEC Permit Requirements

“THAT THE DISTRICT GOVERNING BOARD authorize the Executive Director to execute Change Order 001 to ITB 23-006-00128 - Loxahatchee River Subaqueous Force Main Replacement with DBE Utility Services in the amount of \$269,950.45.”

MOTIONS: Made by Mr. Rockoff, Seconded by Dr. Rostock
Passed Unanimously.

4. ADJOURNMENT

“That the reconvened meeting of April 24, 2025 adjourns at 7:07 PM.”

MOTION: Made by Mr. Baker, Seconded by Mr. Rockoff,
Passed Unanimously.

BOARD CHAIRMAN

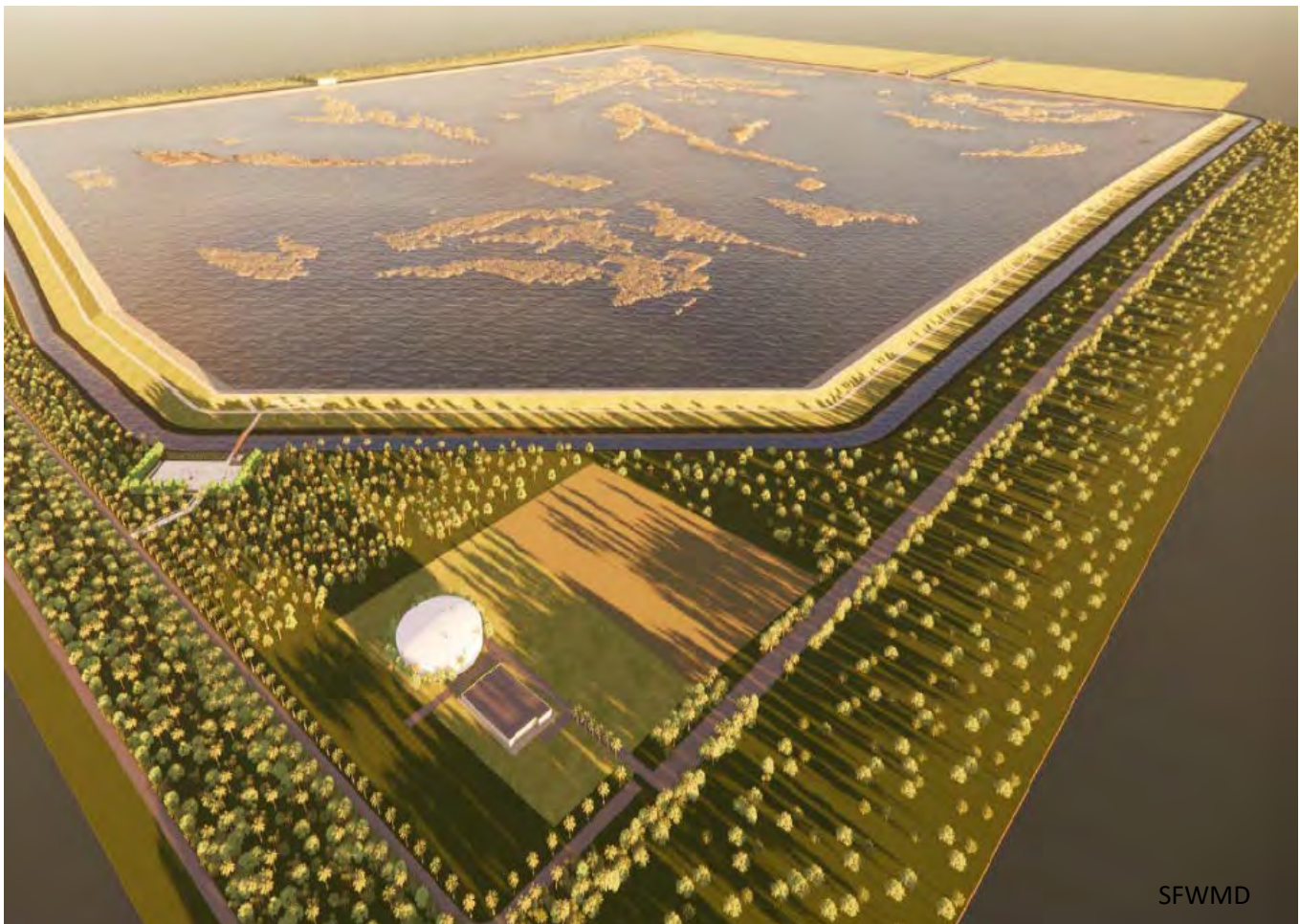
BOARD SECRETARY

RECORDING SECRETARY



Loxahatchee River Watershed Status Update on the Army Corps of Engineers (ACOE) and South Florida Water Management's (SFWMD) Loxahatchee River Watershed Restoration Project

At the March 31, 2025 Loxahatchee River Management Coordinating Council (LRMCC) meeting, staff from the SFWMD provided an update on the progress on the Loxahatchee River Watershed Restoration Project. Some significant work has been accomplished by SFWMD and ACOE staff. At our meeting we will provide you this update.



Digital rendering of the C-18W Impoundment Water Storage Feature

LOXAHATCHEE RIVER DISTRICT'S EXECUTIVE DASHBOARD



		Stewardship	Pre-Treatment	Collection & Transmission		Wastewater Treatment			Reclaimed Water	EHS	General Business					River Health		
		# People educated at RC	Grease Interceptor Inspections	Customer Service	Unauthorized Discharge of Sewage	Mean Daily Incoming Flow	Permit exceedance	NANO Blend to Reuse (@ 511)	Delivery of Reclaimed Water	Employee Safety	Cash Available	Revenue (excluding assessment & capital contrib.)	Operating Expenses	Capital Projects		Minimum Flow Compliance	Salinity @ NB seagrass beds	River Water Quality
Units		% of Target	% requiring pump out	# blockages with damage in home	Gallons; # impacting surface waters	million gallons/day	# occurrences	Max Specific Conductance (umhos/cm)	# days demand not met	# of OSHA recordable injuries	\$	% of Budget	% of Budget	% within budget	average # days behind schedule	# Days MFL Violation	‰	Fecal Coliform Bacteria (cfu/100ml)
Green Level		≥ 90%	≤ 15	Zero	<704; 0	< 7.7	Zero	<1542	<2	Zero	≥ \$15,609,500	≥ 95%	≥ 85% but ≤ 105%	≥ 80%	≤ 30	0	min ≥ 20 ‰	≤ 1 site > 200
Yellow		< 90%	≤ 25	1	≤1,500; 0	< 8.8	1	≤1875	≥ 2	-	< \$15,609,500	≥ 90%	≥ 80%	≥ 60%	≤ 60	1	min ≥ 10 ‰	≤ 3 sites > 200
Red		<75%	> 25	≥ 2	>1,500; ≥1	≥ 8.8	≥ 2	>1875	≥ 9	≥ 1	< \$10,406,330	< 90%	< 80% or > 105%	< 60%	> 60	≥ 2	min < 10 ‰	≥ 4 sites > 200
2022 Baseline		1,319	12	0.1	395	6.8	0	1,268	3	0	\$ 44,372,235	101%	91%	83%	51	1	22.6	3
2023 Baseline		1,451	13	0.0	1,124	7.0	0	1,296	6	0	\$ 44,656,875	106%	94%	90%	39	2	23	4
2024 Baseline		1,433	14	0.3	863	6.9	0	1,136	4	2	\$ 41,441,586	100%	95%	72%	52	5	22	2
2024	Apr	1,162	15	0	2,858; 1	6.9	0	1,133	1	0	\$ 40,736,583	102%	92%	70%	37	7	32.5	1
	May	1,153	14	0	30; 0	6.6	0	1,146	15	1	\$ 42,588,420	102%	93%	62%	52	31	31.0	1
	June	2,870	9	0	20; 0	6.4	0	1,173	13	0	\$ 40,955,647	102%	92%	65%	67	22	20.1	6
	July	2,120	10	0	150; 0	6.3	0	1,075	1	0	\$ 41,437,745	103%	91%	68%	69	0	20.7	3
	Aug	1,258	14	0	2270; 0	6.5	0	1,098	7	0	\$ 42,122,353	102%	91%	73%	75	0	22.2	7
	Sept	970	14	0	70; 0	7.0	0	1,082	5	0	\$ 41,233,651	102%	90%	70%	59	0	16.2	6
	Oct	1,250	12	3	69; 0	7.5	0	1,159	4	0	\$ 40,298,745	89%	96%	see Kris' new Project Report		0	4.5	1
	Nov	1,007	14	0	81; 0	6.9	0	1,089	0	0	\$ 41,266,064	92%	110%		26	0	14.5	1
	Dec	841	18	0	60; 0	6.9	0	1,130	1	0	\$ 41,363,495	96%	101%		23	0	31.5	0
2025	Jan	1,363	14	0	57; 0	7.1	0	1,127	0	0	\$ 41,057,266	99%	99%	85%	30	6	30.7	1
	Feb	1,208	14	0	51; 0	7.1	0	1,162	0	0	\$ 42,294,246	98%	95%	88%	26	9	32.3	2
	Mar	1,608	11	0	283; 1	7.1	0	1,159	1	0	\$ 41,731,365	100%	93%	76%	23	22	33.7	0
	Apr	1,375	12	0	43; 0	6.9	0	1,138	3	0	\$ 42,085,576	98%	92%	66%	23	10	29.0	0
Consecutive Months at Green		1	4	6	1	191	48	174	0	11	187	5	5	0	6	0	5	7
Metric Owner		O'Neill	Pugsley	Dean	Dean	Pugsley	Pugsley	Pugsley	Dean	Horchar	Fraraccio	Fraraccio	Fraraccio	Dean	Dean	Howard	Howard	Howard

Metric

IQ Water Delivery

Capital Projects

MFL Compliance

Explanation

IQ Water deliveries were lacking on April 9, 11, and 19. We were not able to deliver the full contractual allocation on the following days: April 9 we shorted Bears Club due to a pressure spike at IQ511; April 11 we shorted 7 customers due to FPL boring into our IQ Water force main; and April 19 we shorted all Abacoa customers except the golf course because a critical piece of equipment failed at the Abacoa IQ pump station.

We have advanced several projects this year to offset slower capital spending due to delays on other capital projects. These intentionally expedited projects account for the yellow color. See Kris' capital report for more information.

The salinity component of the MFL criteria was exceeded on the first 10 days in April (i.e., the 20-day rolling average of salinity at Kitching Creek mouth exceeded 2.0 ppt). For the month of April, flow over Lainhart Dam averaged 38 cfs. For more information, see Bud's report.



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FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: Governing Board
FROM: Administration Staff
DATE: May 05, 2025
SUBJECT: Consent Agenda

All items listed below are considered routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a Board Member or citizen, in which event, the item will be removed and considered under the regular agenda.

This month's consent agenda consists of the following items:

- A. Final Assessment – 109 Old Jupiter Beach Road
- B. Final Assessment – 19465 Harbor Road S
- C. Inventory Pump Purchase – to approve purchase
- D. Miscellaneous Main Lining - SAK Construction – to approve piggyback GRU contract
- E. Maintenance Policy – to approve update
- F. Septage Waste Hauling Disposal Policy – to approve update
- G. Environmental Education Policy – to approve update
- H. Fixed Asset Disposal – to approve disposal
- I. Change Order to Current Contract - to approve modifications

Should you have any questions regarding these items, I would be pleased to discuss them further with you.

The following Motion is provided for Board consideration:

“THAT THE GOVERNING BOARD approve the Consent Agenda of May 15th, 2025 as presented.”

Signed: 
D. Albrey Arrington, Ph.D.
Executive Director

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

Water Reclamation – Environmental Education – River Restoration

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May 2, 2025

D. Albrey Arrington, Ph.D., Executive Director
Loxahatchee River Environmental Control District
2500 Jupiter Drive
Jupiter, Florida 33458-8964

Re: **Resolution 2025-07 and FINAL Assessment Roll for 109 Old Jupiter Beach Road**

Dear Albrey:

Attached to this letter is the Transfer of Property Lien, Resolution 2025-07, Exhibit "A" Final Assessment Roll, Exhibit B Map, and the most recent list of property owners as part of the Resolution.

I will bring the Originals to the meeting and obtain the signatures and notary.

A **SUGGESTED MOTION** for the Board at the MAY 15 2025 meeting is as follows:

"THAT THE GOVERNING BOARD approve Resolution 2025-07 adopting the 109 Old Jupiter Beach Road Final Assessment Roll and Exhibits."

Sincerely,

Hunter Shenkman

Hunter Shenkman

RESOLUTION NO. 2025-07

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE **109 OLD JUPITER BEACH ROAD** ASSESSMENT AREA IMPROVEMENTS; ADOPTING THE ASSESSMENT ROLL FOR **109 OLD JUPITER BEACH ROAD** ASSESSMENT AREA IMPROVEMENTS; CONFIRMING SAID SPECIAL ASSESSMENT ROLL AS ATTACHED HERETO AS EXHIBITS “A” AND “B”; PROVIDING FOR ELLIS RULE COMPLIANCE; PROVIDING FOR DECLARING LINE AVAILABLE FOR CONNECTION; PROVIDING THE SPECIAL ASSESSMENTS SHALL BE COLLECTED AS NON-AD VALOREM SPECIAL ASSESSMENTS ON THE REAL ESTATE TAX BILL; AUTHORIZING THE DISTRICT CLERK TO PREPARE AND DELIVER THE NON-AD VALOREM SPECIAL ASSESSMENT ROLL TO THE PALM BEACH COUNTY AND MARTIN COUNTY PROPERTY APPRAISERS, TAX COLLECTORS, AND FLORIDA DEPARTMENT OF REVENUE; PROVIDING FOR CONSISTENCY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the “District”) has authorized the sewer improvements constructed in the **109 OLD JUPITER BEACH ROAD** Assessment Area; and

WHEREAS, The District’s previous Resolutions **2024-04 & 2025-04** were approved by the District’s Governing Board and directed the preparation of the Assessment Roll.

WHEREAS, the Governing Board, on the 15th day of MAY, 2025 at 6:55 P.M., sat as Board of Adjustment as provided in District Rule 31-11.005, and held the Public Hearings under Florida Statutes Chapter 197.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE DISTRICT THAT:

Section 1. The Governing Board confirms the Special Assessment Roll attached hereto as Exhibits “A” and “B” without further modification. The unit of measurement for each assessment area is that each parcel is assessed equally.

Section 2. The Special Assessment is in compliance with the “Ellis Rule” requirement of District Rule 31-10.011, and Resolution Nos. **2024-04 & 2025-04** of the District.

Section 3. In accordance with District Rule Chapter 31-11, and Florida Statutes Chapter 197, said Special Assessment Liens shall remain liens co-equal with the lien of all State, County, District and Municipal taxes, superior in dignity to all other liens, titles, and claims, until paid. Any failure to so pay these non-ad valorem Special Assessments shall be a default hereunder and will cause a tax certificate to be issued against the property which may result in a loss of title.

RESOLUTION 2025-07
Loxahatchee River Environmental Control District

Section 4. Availability for Connection and Required Connection.

The waste water and sewerage system was “Available” for connection in accordance with District Rule 31-3.003(3) and Florida Statutes 381.0065(2)(a) when the Loxahatchee River District released the system for service on August 16, 2024, which is the date of actual “Availability”. In accordance with Florida Statutes 381.00655, the affected property owners shall be required to connect to the sewerage system within one (1) year of the actual Availability.

Section 5. The **District Clerk, as the designee of the chairman** of the Governing Board, **is directed to certify the non-ad valorem assessment roll, on a compatible electronic medium tied to the property identification number** and deliver it to the tax collector by September 15 of each year, or as otherwise provided for in the agreements with the tax collector. The certification shall be made on **Form DR-408A**.

Section 6. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

Section 7. This Resolution shall become effective upon its passage and adoption.

PASSED AND ADOPTED BY THE GOVERNING BOARD OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, THIS 15th day of MAY, 2025.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT:

VOTE

GORDON M. BOGGIE

KEVIN L. BAKER

DR. MATT H. ROSTOCK

STEPHEN B. ROCKOFF

EXHIBIT "A"
FINAL ASSESSMENT ROLL
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT
109 OLD JUPITER BEACH ROAD ASSESSMENT AREA

TOTAL COSTS AND EXPENSES RELATED TO THE IMPROVEMENTS. The District shall consider the total costs and expenses related to the improvements in the **109 OLD JUPITER BEACH ROAD** Assessment Area shall be **\$17,449.19** per parcel of property in the **109 OLD JUPITER BEACH ROAD** Area.

APPORTIONMENT OF COSTS BETWEEN THE DISTRICT AND THE PROPERTY OWNERS. The District shall pay from the District's general funds ten percent (10%) of the total cost to the District of construction, reconstruction, labor, materials, acquisition, or property rights, surveys, design, engineering, and legal fees, administration expenses, and all other expenses necessary or incidental to completion of the specially assessed improvement and each lot or parcel of land subject to this special assessment shall be responsible for ninety percent (90%) of the total cost.

ASSESSMENT BASED ON PARCEL OF PROPERTY. Each Parcel of Property in the **109 OLD JUPITER BEACH ROAD** Assessment Area identified on EXHIBIT "B" shall be currently assessed in the amount of **\$15,704.27**.

PAYMENT OF ASSESSMENT. As to Parcels of **109 OLD JUPITER BEACH ROAD** Assessment Area Property in EXHIBIT "B", the **\$15,704.27** assessment may be paid, interest free, at the office of the District on or before May 1, 2026.

Owners who do not pay the \$15,704.27 assessment on or before May 1, 2026 shall have the \$15,704.27 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2025, at eight percent (8%) per annum, to be collected in twenty (20) equal annual installments of \$1,599.51, commencing with the November 1, 2026 Real Estate Tax Bill.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: _____
D. Albrey Arrington, District Clerk, Executive Director

Prepared by & Return To: Sheetal Patel
Loxahatchee River District
2500 Jupiter Park Drive
Jupiter, FL 33458

**TRANSFER OF PROPERTY LIEN TO NON-AD
VALOREM TAX BILL & CERTIFICATION OF SPECIAL
ASSESSMENT ROLL FOR 109 OLD JUPITER BEACH ROAD SPECIAL ASSESSMENTS**

THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida created and existing pursuant to Chapter 2021-249, Laws of Florida (the “District”), gives public notice that the District’s Governing Board as of and effective on the 15th day of MAY, 2025, passed Resolution 2025-07 which is attached hereto, approving the non-ad valorem tax bill, AND TRANSFERRING THE RECORDED LIEN ON PROPERTIES IDENTIFIED AS BEING PART OF THE **109 OLD JUPITER BEACH ROAD** AREA LISTED IN THE FOLLOWING DOCUMENTS, as recorded in the Public Records of **PALM BEACH** County, Florida:

1. Pending Lien Notice of Intent to Assess, and Resolution **2024-04**, recorded on **June 26, 2024** in **Official Record Book 35105, Pages 1612 through 1618** in the Public Records of **PALM BEACH County, Florida**.

Any inquiries as to payment of special assessments should be directed to:

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT
2500 Jupiter Park Drive
Jupiter, Florida 33458
(561) 747-5700

IN WITNESS WHEREOF, the undersigned Executive Director of the Loxahatchee River Environmental Control District, hereby certifies on MAY 15, 2025, the information contained herein is true and accurate.

WITNESSES:

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

Address: 2500 Jupiter Park Drive, Jupiter, FL 33458

By: _____
D. Albrey Arrington, Ph.D.
EXECUTIVE DIRECTOR

Address: 2500 Jupiter Park Drive, Jupiter, FL 33458

STATE OF FLORIDA
COUNTY OF PALM BEACH

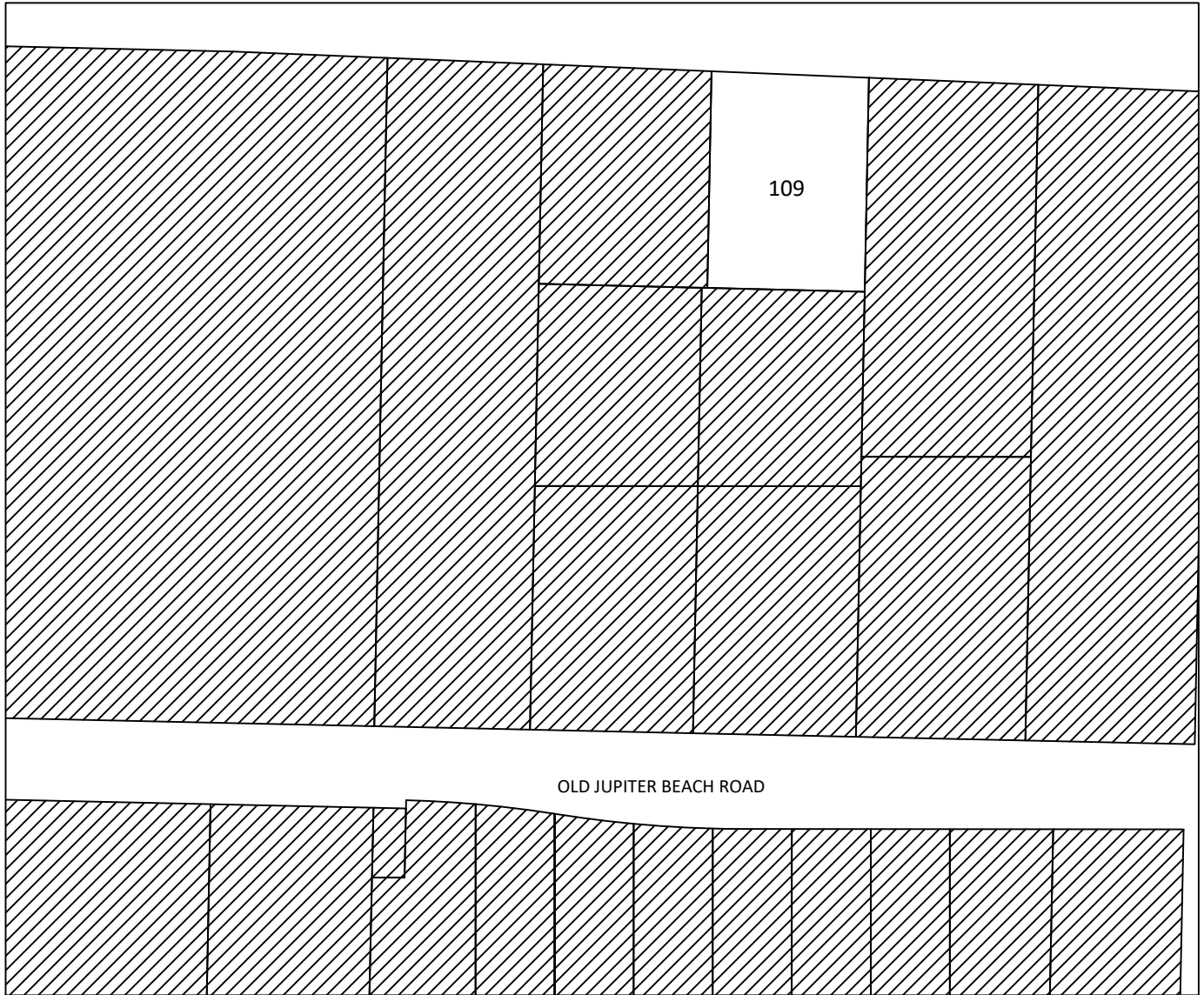
The foregoing instrument was acknowledged before me by means of X physical presence or ___ online notarization on May 15, 2025, by D. Albrey Arrington, Ph.D., EXECUTIVE DIRECTOR of the LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida, on behalf of the District, who is personally known to me.

(Notary Seal)

NOTARY PUBLIC, STATE OF FLORIDA

Matthew H & Kerry L Sipowski
109 Old Jupiter Beach Road
Jupiter, FL 33477 5030
re: 109 Old Jupiter Beach Road
30-43-41-06-00-002-0460

EXHIBIT B OLD JUPITER BEACH ROAD LOW PRESSURE SEWER SYSTEM



LEGEND



NOT IN ASSESSMENT AREA

Shenkman & Shenkman, P.A.

Curtis@PalmBeachLawyer.Law
Hunter@PalmBeachLawyer.Law
Bonnie@PalmBeachLawyer.Law
Carolina@PalmBeachLawyer.Law
Denise@PalmBeachLawyer.Law

Board Certified Real Estate Attorney
Three Palms Center
2151 S. Alternate A1A, Suite 1000
Jupiter, FL 33477

phone 561-822-3939
phone #561-822-3933
fax #561-898-2266

May 2, 2025

D. Albrey Arrington, Ph.D., Executive Director
Loxahatchee River Environmental Control District
2500 Jupiter Drive
Jupiter, Florida 33458-8964

Re: **Resolution 2025-08 and FINAL Assessment Roll for 19465 Harbor Road S.**

Dear Albrey:

Attached to this letter is the Transfer of Property Lien, Resolution 2025-08, Exhibit "A" Final Assessment Roll, Exhibit B Map, and the most recent list of property owners as part of the Resolution.

I will bring the Originals to the meeting and obtain the signatures and notary.

A **SUGGESTED MOTION** for the Board at the MAY 15 2025 meeting is as follows:

"THAT THE GOVERNING BOARD approve Resolution 2025-08 adopting the 19465 Harbor Road S. Final Assessment Roll and Exhibits."

Sincerely,

Hunter Shenkman

Hunter Shenkman

RESOLUTION NO. 2025-08

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE **19465 HARBOR ROAD S** ASSESSMENT AREA IMPROVEMENTS; ADOPTING THE ASSESSMENT ROLL FOR **19465 HARBOR ROAD S** ASSESSMENT AREA IMPROVEMENTS; CONFIRMING SAID SPECIAL ASSESSMENT ROLL AS ATTACHED HERETO AS EXHIBITS “A” AND “B”; PROVIDING FOR ELLIS RULE COMPLIANCE; PROVIDING FOR DECLARING LINE AVAILABLE FOR CONNECTION; PROVIDING THE SPECIAL ASSESSMENTS SHALL BE COLLECTED AS NON-AD VALOREM SPECIAL ASSESSMENTS ON THE REAL ESTATE TAX BILL; AUTHORIZING THE DISTRICT CLERK TO PREPARE AND DELIVER THE NON-AD VALOREM SPECIAL ASSESSMENT ROLL TO THE PALM BEACH COUNTY AND MARTIN COUNTY PROPERTY APPRAISERS, TAX COLLECTORS, AND FLORIDA DEPARTMENT OF REVENUE; PROVIDING FOR CONSISTENCY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the “District”) has authorized the sewer improvements constructed in the **19465 HARBOR ROAD S** Assessment Area; and

WHEREAS, The District’s previous Resolutions **2024-02 & 2025-05** were approved by the District’s Governing Board and directed the preparation of the Assessment Roll.

WHEREAS, the Governing Board, on the 15th day of MAY, 2025 at 6:56 P.M., sat as Board of Adjustment as provided in District Rule 31-11.005, and held the Public Hearings under Florida Statutes Chapter 197.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE DISTRICT THAT:

Section 1. The Governing Board confirms the Special Assessment Roll attached hereto as Exhibits “A” and “B” without further modification. The unit of measurement for each assessment area is that each parcel is assessed equally.

Section 2. The Special Assessment is in compliance with the “Ellis Rule” requirement of District Rule 31-10.011, and Resolution Nos. **2024-02 & 2025-05** of the District.

Section 3. In accordance with District Rule Chapter 31-11, and Florida Statutes Chapter 197, said Special Assessment Liens shall remain liens co-equal with the lien of all State, County, District and Municipal taxes, superior in dignity to all other liens, titles, and claims, until paid. Any failure to so pay these non-ad valorem Special Assessments shall be a default hereunder and will cause a tax certificate to be issued against the property which may result in a loss of title.

RESOLUTION 2025-08
Loxahatchee River Environmental Control District

Section 4. Availability for Connection and Required Connection.
The waste water and sewerage system was “Available” for connection in accordance with District Rule 31-3.003(3) and Florida Statutes 381.0065(2)(a) when the Loxahatchee River District released the system for service on March 21, 2024, which is the date of actual “Availability”. In accordance with Florida Statutes 381.00655, the affected property owners shall be required to connect to the sewerage system within one (1) year of the actual Availability.

Section 5. The **District Clerk, as the designee of the chairman** of the Governing Board, **is directed to certify the non-ad valorem assessment roll, on a compatible electronic medium tied to the property identification number** and deliver it to the tax collector by September 15 of each year, or as otherwise provided for in the agreements with the tax collector. The certification shall be made on **Form DR-408A**.

Section 6. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

Section 7. This Resolution shall become effective upon its passage and adoption.

PASSED AND ADOPTED BY THE GOVERNING BOARD OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, THIS 15th day of MAY, 2025.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT:

VOTE

GORDON M. BOGGIE

KEVIN L. BAKER

DR. MATT H. ROSTOCK

STEPHEN B. ROCKOFF

EXHIBIT “A”
FINAL ASSESSMENT ROLL
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT
19465 HARBOR ROAD SASSESSMENT AREA

TOTAL COSTS AND EXPENSES RELATED TO THE IMPROVEMENTS. The District shall consider the **total** costs and expenses related to the improvements in the **19465 HARBOR ROAD S** Assessment Area shall be **\$ 11,127.41** per parcel of property in the **19465 HARBOR ROAD S** Area.

APPORTIONMENT OF COSTS BETWEEN THE DISTRICT AND THE PROPERTY OWNERS. The District shall pay from the District’s general funds ten percent (10%) of the total cost to the District of construction, reconstruction, labor, materials, acquisition, or property rights, surveys, design, engineering, and legal fees, administration expenses, and all other expenses necessary or incidental to completion of the specially assessed improvement and each lot or parcel of land subject to this special assessment shall be responsible for ninety percent (90%) of the total cost.

PAYMENT OF ASSESSMENT. As to Parcels of **19465 HARBOR ROAD S** Assessment Area Property in EXHIBIT “B”, the **\$ 10,014.67** assessment may be paid, interest free, at the office of the District on or before May 1, 2026.

Owners who do not pay the \$ 10,014.67 assessment on or before May 1, 2026 shall have the \$ 10,014.67 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2025, at eight percent (8%) per annum, to be collected in twenty (20) equal annual installments of \$ 1,020.02, commencing with the November 1, 2026 Real Estate Tax Bill.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: _____
D. Albrey Arrington, District Clerk, Executive Director

Prepared by & RETURN TO: Sheetal Patel
Loxahatchee River District
2500 Jupiter Park Drive
Jupiter, FL 33458

**TRANSFER OF PROPERTY LIEN TO NON-AD
VALOREM TAX BILL & CERTIFICATION OF SPECIAL
ASSESSMENT ROLL FOR 19465 HARBOR ROAD S SPECIAL ASSESSMENTS**

THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida created and existing pursuant to Chapter 2021-249, Laws of Florida (the “District”), gives public notice that the District’s Governing Board as of and effective on the 15th day of MAY, 2025, passed Resolution 2025-08 which is attached hereto, approving the non-ad valorem tax bill, AND TRANSFERRING THE RECORDED LIEN ON PROPERTIES IDENTIFIED AS BEING PART OF THE **19465 HARBOR ROAD S** AREA LISTED IN THE FOLLOWING DOCUMENTS, as recorded in the Public Records of **PALM BEACH** County, Florida:

1. Pending Lien Notice of Intent to Assess, and Resolution **2024-02**, recorded on **May 15, 2025 in Official Record Book 35029, Pages 114 through 120 in the Public Records of PALM BEACH County, Florida.**

Any inquiries as to payment of special assessments should be directed to:

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT
2500 Jupiter Park Drive
Jupiter, Florida 33458
(561) 747-5700

IN WITNESS WHEREOF, the undersigned Executive Director of the Loxahatchee River Environmental Control District, hereby certifies on MAY 15, 2025, the information contained herein is true and accurate.

WITNESSES: LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

Address: 2500 Jupiter Park Drive, Jupiter, FL 33458

By: _____
D. Albrey Arrington, Ph.D.
EXECUTIVE DIRECTOR

Address: 2500 Jupiter Park Drive, Jupiter, FL 33458

STATE OF FLORIDA
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me by means of X physical presence or online notarization on May 15, 2025, by D. Albrey Arrington, Ph.D., EXECUTIVE DIRECTOR of the LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida, on behalf of the District, who is personally known to me.

(Notary Seal)

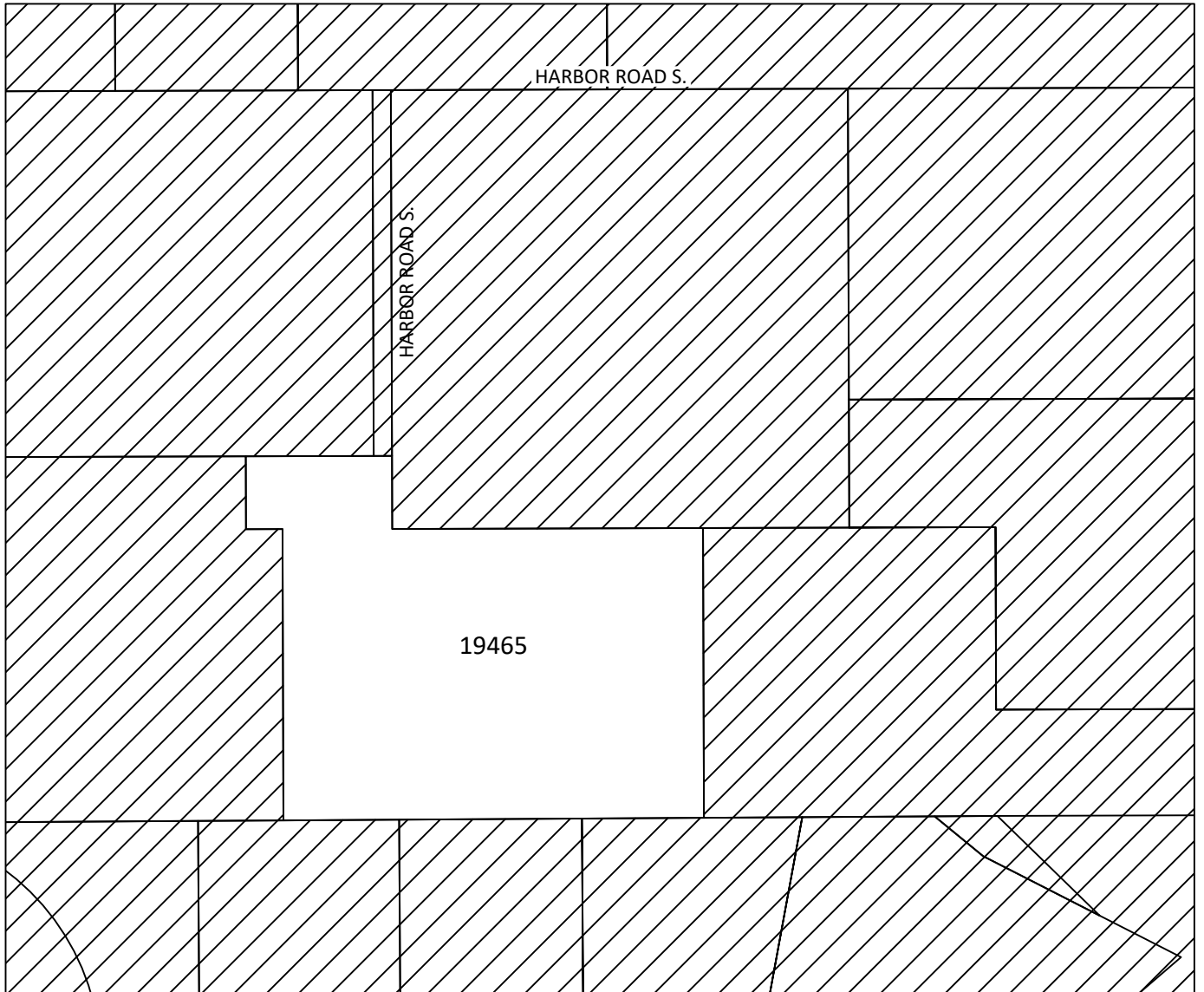
NOTARY PUBLIC, STATE OF FLORIDA

Kevin W. & Linda Gallant
1079 Faulkner Terrace,
Palm Beach Gardens, FL 33418 6060
re: 19465 Harbor Road S, Jupiter, FL 33469
00-43-40-30-00-003-0030

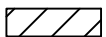
EXHIBIT B

19465 HARBOR ROAD S.

STATUTORY WAY OF NECESSITY



LEGEND



NOT IN ASSESSMENT AREA



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
DATE: April 10, 2025
SUBJECT: Inventory Pump Purchase – To Approve Purchase of Spare Pumps

Current EAM data identifies 2,397 pumps In Use at the District. Pumps range from fractional horsepower (HP) dosing pumps used for chemicals all the way up to 338 HP solids handling submersible pumps used to distribute IQ water. These pumps include the submersible lift station pumps, critical to the operation of our transmission system's 235 lift stations.

Of the transmission system's 235 lift stations, 56 use 9.4 - 10 HP submersible pumps resulting in 112 in use 9.4 - 10 submersible pumps. 32 of the in use 9.4 – 10 HP pumps are less than twenty years old, the remaining 80 in use 9.4 – 10 HP pumps are greater than twenty years old, with the oldest pump In Use being forty-two years old. The District currently has 0 stocked spares for the 9.4 – 10 HP submersible pumps. Staff propose a stock level of 10 “spares” to improve reliability of the 56 stations that use these pumps. Spares will be the District's Standard; Flygt submersible pumps. Pumps will be purchased through Xylem (sole source). Pricing will be per Xylem's current Orange County government contract, Y22-103-MV 2021, per the attached quote.

Staff recommend the following motion:

“THAT THE DISTRICT GOVERNING BOARD authorize issuance of a purchase order in the amount of \$168,213.87 to Xylem Water Solutions USA, Inc. Flygt Products for 10 model 3127.070-0023 submersible pumps as detailed in their quote dated April 14, 2025.”

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER



**Xylem Water Solutions USA, Inc.
Flygt Products**

April 14, 2025

15132 Park Of Commerce Blvd.
Suite 102
Jupiter, FL 33478
Tel (561) 848-1200
Fax (561) 848-1299

LOXAHATCHEE RIVER DISTRICT
2500 JUPITER PARK DR
JUPITER FL 33458-8962

Quote # 2025-WEP-0287
Project Name: 2025 Pump
Job Name:

A Flygt Preventive Maintenance Contract is available for this order. Please contact your Xylem Service Center for more information.

PUMPS

Qty	Part Number	Description	Unit Price	Extended Price
10	3127.070-0023	Flygt Model NP-3127.070 4" volute Submersible pump equipped with a 230 Volt / 3 phase / 60 Hz 10 HP 1750 RPM motor, 488 impeller, 1 x 50 Ft. length of SUBCAB 4G6+2x1,5 submersible cable, FLS leakage detector, volute is prepared for Flush Valve	\$ 16,821.39	\$ 168,213.87

***ORANGE COUNTY
CONTRACT PRICING: Y22-103-MV 2021***

PUMPS Price \$ 168,213.87

Total Price \$ 168,213.87

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

As of October 14, 2024, all orders must meet a minimum dollar value of \$1,200. Xylem reserves the right to refuse to process any order that does not meet the minimum order value requirement. Xylem will support order adjustments to meet the minimum order value threshold.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.
Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per IncoTerms 2020)



See Freight Payment (Delivery Terms) below.

Taxes: State, local and other applicable taxes are not included in this quotation.

Back Charges: Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Tariff Changes: The prices quoted herein are based on the current tariff rates, duties, government charges, and trade regulations as of the date of this quote. If any new tariffs, duties, taxes, or similar charges are imposed, or any existing tariffs, duties, or charges are increased or modified by any government or regulatory authority (collectively, "Tariff Changes"), and such Tariff Changes result in an increase in the cost of goods, Xylem reserves the right to adjust the pricing of the affected goods to reflect the increased costs.

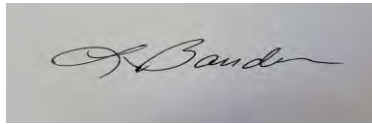
Shortages: Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

Sincerely,



Giacomino Spera
Sales Representative

Cell: 786-810-9798
giacomino.spera@xylem.com



Lesa Bondesen
Senior Customer Support Specialist
Phone: 704-227-5019

lesa.bondesen@xylem.com



Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2025-WEP-0287
Customer Name: LOXAHATCHEE RIVER DISTRICT
Job Name:
Total Amount: \$ 168,213.87
(excluding freight)

Signature: _____	Name: _____ (PLEASE PRINT)
Company/Utility: _____	PO: _____
Address: _____	Date: _____
_____	Phone: _____
_____	Email: _____
_____	Fax: _____





LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
Courtney Jones, P.E., Director of Engineering
DATE: May 15, 2025
SUBJECT: Authorize Piggy-Back Contract for Miscellaneous Main Lining

As part of the District's rehabilitation and replacement program, we routinely use lining services which install a structural pipe liner within existing gravity mains. To complete this work, Staff located a viable "piggy-back" contract for fiscal year 2025. The contract is a Gainesville Regional Utilities contract with SAK Construction, LLC for rehabilitation of gravity sewer mains. The contract is attached for reference.

Staff recommend the following motion:

"THAT THE DISTRICT GOVERNING BOARD authorize the "piggy-back" of the Gainesville Regional Utilities Contract #2024-083-E with SAK Construction, LLC for an amount not to exceed \$115,742.50 and a contingency of \$11,500."

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER



SAK™

Pipeline Infrastructure. Solved.™

443.297.1900 *tel*
443.291.1901 *fax*

1405 Benson Court, Ste. C
Arbutus, MD 21227

www.sakcon.com

May 6, 2025

Courtney Jones, P.E.
Director of Engineering
Loxahatchee River District
2500 Jupiter Park Drive
Jupiter, FL 33458
courtney.jones@lrecd.org

Reference: Loxahatchee River District
Miscellaneous lining FY2025

Dear Courtney,

SAK Construction, LLC is pleased to offer the following quotation on the above referenced project:

Item	Description	Qty	Unit	Unit Price	Total Price
	Mobilization				
A-1	Inspection and Cleaning Mobilization	1	EA	\$5,000.00	\$5,000.00
A-2	CIPP Rehabilitation Mobilization	0.15	EA	\$32,500.00	\$4,875.00
	Mainline Clean & Inspection - Sanitary				
B-2	CCTV Inspection and Light Cleaning 8" – 12" diameter	1902	LF	\$5.50	\$10,461.00
B-3	CCTV Inspection and Light Cleaning 14" – 18" diameter	402	LF	\$7.00	\$2,814.00
B-17	Tuberculation Removal 8" – 12" diameter	30	LF	\$10.00	\$300.00
	Mainline Cured In Place Pipe (CIPP) Installation - Sanitary				
D-2	8" Dia. End Seals (Per Segment)	7	EA	\$25.00	\$175.00
D-13	8" diameter 6.0mm manufactured thickness (.236)	1255	LF	\$47.50	\$59,612.50
	Mainline CIPP Ancillary Services				
G-1	Lateral Service Reinstatement	16	EA	\$250.00	\$4,000.00
G-4	8" diameter 4.5 mm manufactured thickness (4 LF Repair Length)	4	EA	\$3,750.00	\$15,000.00



SAK™

Pipeline Infrastructure. Solved.™

443.297.1900 *tel*
443.291.1901 *fax*

1405 Benson Court, Ste. C
Arbutus, MD 21227

www.sakcon.com

G-16	18" diameter 4.5 mm manufactured thickness (4 LF Repair Length)	1	EA	\$8,500.00	\$8,500.00
	Bypass Services				
K-1	Low Flow Bypass; Bypass pump setup	7	EA	\$250.00	\$1,750.00
K-8	Low Flow Bypass; Mainline CIPP Installation Operation	1255	LF	\$1.00	\$1,255.00
L-2	Flagment (2 required, 8 hour min.)	2	Day	\$1,000.00	\$2,000.00
TOTAL					\$115,742.50

SAK Construction, LLC proposes to furnish all necessary materials, labor, tools, equipment, supplies, and supervision necessary to perform the work items noted above, in accordance with the stipulations specifically addressed in the Contract and this proposal.

NOTE:

- Proposal based contract between SAK Construction and Gainesville Regional Utilities, Contract ITB 2024-083.
- SAK Construction will provide Loxahatchee River District with Pre- and Post-Inspection Video and Reports of the rehabilitated sewer lines.
- Includes Certificate of Insurance with standard coverage.
- Subject to pre-CCTV Inspection by SAK Construction to verify candidacy for installation of CIPP Liner.
- Does not include excavated point repairs, if required, prior to the installation of CIPP Liner.

Thank you for the opportunity to quote on this project. Please call if you have any questions.

Sincerely,
SAK Construction, LLC

Christopher Hee

Christopher Hee
Project Manager
(407) 773-0561



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: GOVERNING BOARD
FROM: D. ALBREY ARRINGTON, Ph.D.
DATE: APRIL 29, 2025
SUBJECT: MAINTENANCE POLICY

In our continuing effort to systematically review and update our policies, Kris Dean, Jason Pugsley, Jim Novak, and I have reviewed and provided suggested revisions to our existing Maintenance Policy, which was last reviewed and approved by the Governing Board in May 2020. We have suggested the following revisions to this policy:

- A. Systematically replaced “asset” with “equipment” based on how these words are defined and used in our guidelines, reference documents, and now this policy.
- B. Systematically replaced “shall” with “will” to be consistent with our other policies.
- C. Clarified our intent to comply with the spirit of SAE JA1011.
- D. Stipulated that maintenance of equipment will be documented in our CMMS.
- E. Revised our definition of “criticality”.
- F. Added a definition of “equipment”.
- G. Added hyperlinks to the existing InforEAM (CMMS) Procedures (these links are only accessible from within LRD’s network).

The following motion is recommended for approval:


“THAT THE DISTRICT GOVERNING BOARD approves the revised Maintenance Policy with an effective date of May 19, 2025.

Gordon M. Boggie
CHAIRMAN

Kevin Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

	LOXAHATCHEE RIVER DISTRICT	Doc No:	LRD-POL-EXE-05.00
		Effective Date	5/22/2020 5/19/2025
		Revision History:	New 5/22/2020 5/15/2025
Author: Kris Dean, <u>Jim Novak</u> , Jason Pugsley, & Albrey Arrington		Revision No.	10
		Review Date:	5/15/20 30 25
Issuing Division: Engineering & Operations		Page:	Page 1 of 3

MAINTENANCE POLICY

Purpose

This policy is provided to (1) establish the District's commitment to maintenance of District **assets equipment** through planning, analysis, and timely execution of preventative and corrective work to optimize operational performance, resiliency and total ownership costs; and (2) help District staff understand the District's maintenance philosophy. The District's maintenance philosophy is driven by the understanding that system downtime can be a major source of lost productivity, impaired product quality, and serious impacts to public health, safety, and welfare.

Policy

It is imperative that the District maintain District-owned **assetsequipment**. ~~Therefore, using SAE's JA1011 standard as a guide, t~~The District ~~shall will~~ implement data-driven, decision-making procedures by which our **individual and collective pieces of equipmentassets** are maintained in the spirit of SAE's JA1011 with an emphasis on Reliability Centered Maintenance. **AssetEquipment** maintenance ~~willshall~~ be conducted to reduce breakdowns and ensure greater **assetsequipment** availability, system functionality and resiliency, and safe performance. Maintenance may be failure-based, condition-based, ~~timeuse~~-based, or reliability-centered, and will be documented in the District's CMMS to facilitate data driven decision making. Regardless of the approach, **assetsequipment** renewal, repair, or replacement ~~willshall~~ be conducted in a logical manner that balances cost, effects on system reliability, resiliency, safety, and other important management metrics. When developing a maintenance approach for a class of **assetsequipment**, the following questions should be considered, it is important to analyze/optimize in terms of the system, not at a subsystem level:-

1. What are the functions and associated desired standards of performance of the **assetsequipment** in its present operating context (functions)?
2. In what ways can it fail to fulfill its functions (functional failures)?
3. What causes each functional failure (failure modes)?
4. What happens when each failure occurs (failure effects)?
5. In what way does each failure matter (failure consequences)?
6. What should be done to predict or prevent each failure (proactive tasks and task intervals)?
7. What should be done if a suitable proactive task cannot be found (default actions)?

Authority: LRD Enabling Act; Chapter 31-1; LRD Procurement Policy

Date Approved by Governing Board: ~~5/15/2025~~ 5/21/2020

Maintenance may be conducted by District staff or contractor(s). Ability, availability, feasibility, and cost should be used when determining if maintenance will be conducted by staff or contractor. In either case, maintenance of equipment should be based on the above analysis using Original Equipment Manufacturer recommendations or generally accepted standard industry practices as a guide and in a manner that is safe, reliable, and cost-effective.

Definitions

List definitions necessary to understand the policy statement (section above).

- A. CMMS: Computerized Maintenance Management System is a software package (e.g., InforEAM) used to maintain electronic records of maintenance activities, including preventative maintenance, corrective maintenance, documentation of problems, ~~asset~~equipment failures, and labor expended.
- B. Criticality: ~~the relative importance of individual and collective pieces of equipment based on the potential consequences of its failure, including impacts on safety, environmental compliance, service delivery, regulatory obligations, cost, and operational continuity~~ a District asset expected to be decisive in the District's ability to successfully perform its mission. Criticality may be quantified as the likelihood or probability of failure multiplied by the consequence of failure.
- C. Equipment: ~~any physical asset or system component—mechanical, electrical, structural, or process-related—that performs a defined function within the operational infrastructure, and whose performance, condition, or failure has a measurable impact on reliability, safety, compliance, or service delivery.~~
- ~~C.D.~~ Inspection: careful examination of ~~an asset~~equipment ~~to evaluate its condition and functionality~~, especially against ~~an~~-established standards.
- ~~D.E.~~ Maintenance: a process by which ~~asset~~equipment ~~is~~are maintained in working condition. Maintenance is ~~done~~-performed through repair, partial replacement, and total replacement.
 - 1. Reliability-Centered Maintenance: data-driven strategy to optimize reliability of ~~a particular~~ asset~~equipment~~ by maximizing all facets of performance at the lowest possible cost.
 - i. Failure-based Maintenance: ~~an asset~~equipment is operated until failure, then repaired or replaced (e.g., changing a lightbulb after it no longer works).
 - ii. Condition-based Maintenance: ~~an asset~~equipment is maintained when its condition exceeds an established tolerance (e.g., replacing an impeller when it is too thin) or trend (e.g., replacing heater strip when it requires too frequent resetting).
 - iii. TimeUse-based Maintenance: ~~an asset~~equipment is maintained based on an event, meter, or age (e.g., changing the oil in a vehicle at a set number of engine hours).
- ~~E.F.~~ Renewal: to extend the useful life of ~~an asset~~equipment via improvement or enhancement.
- ~~F.G.~~ Repair: to restore the functionality of ~~an asset~~equipment by fixing the asset~~equipment~~.

~~G.H.~~ Replace: to restore the functionality of ~~an~~ existing ~~asset~~equipment by placement of ~~a~~ new ~~asset~~equipment with similar or improved performance characteristics.

Relevant Procedures

The following procedures guide staff in the appropriate implementation of this policy:

- A. Budget: Division Directors are responsible to identify maintenance projects needed in the upcoming fiscal year and submit them for inclusion in the annual operating Budget.
- B. Establishing Critical Equipment and Spare Parts~~Asset Criticality: under development~~
- C. InforEAM (CMMS) Procedures:
 - a. Engineering Inspections Work Order Procedure
 - b. Collections Work Order Procedures~~: under development~~
 - c. Plant Work Order Procedures~~: under development~~
 - ~~D. Work Order Flow and Status Guidelines~~Safety Work Order Procedure: under development
 - d.
- ~~E.D.~~ Rate Study: Division Directors are responsible to identify future ~~maintenance~~ capital projects anticipated to cost more than \$100,000 and list them for inclusion in the Rate Study.

Relevant Policies

- A. Capital and Intangible Asset Policy

Policy Questions

Questions regarding this policy should be directed to the author(s) listed above.



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Jason A. Pugsley, P.E., Operations – Plant Manager
DATE: May 9, 2025
SUBJECT: Proposed Revisions to “Septage Waste Hauling and Disposal Policy”

The District’s “Septage Waste Hauling and Disposal Policy” establishes the requirements and criteria for a Septage Hauling Company to use the District’s Wastewater Treatment Facility (WWTF) for the offloading and disposal of hauled Liquid Waste. The policy was developed to minimize the likelihood that hauled Liquid Waste off-loaded at the District’s WWTF will cause an Interference or result in detrimental impacts to the biological, solids separation, and/or biosolids dewatering processes employed at the District’s WWTF.

In a continuing effort to systematically review and update our policies, Deveyand Dave (Industrial Pretreatment Coordinator) and I have reviewed and provided suggested revisions to the policy. Aside from general revisions to address typographical and/or clerical items, the following revisions are suggested for inclusion in the policy:

1. Added clarification indicating that all Septage Haulers must be pre-approved by the District’s Industrial Pretreatment (IPT) Coordinator.
2. Provide additional clarification that separate Trip Tickets must be provided for all sources of waste to be disposed of.
3. Updated to include the contact information for the IPT Coordinator.
4. Updated the definitions to include the IPT Coordinator.
5. Updated the definition of “Liquid Waste” to provide additional clarification.
6. Updated Relevant Procedures to reference the “District’s IPT Enforcement Plan”

The following motion is recommended for approval:


“THAT THE DISTRICT GOVERNING BOARD approve the revised “Septage Waste Hauling and Disposal Policy” with an effective date of May 19, 2025.

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

	LOXAHATCHEE RIVER DISTRICT	Doc No:	LRD-POL-OPS-01.00
		Effective Date	October 16, 2020
Author: Deveyand Dave & Jason Pugsley, P.E.		Revision History:	<u>19</u>
		Revision No.	<u>19</u>
Issuing Department: <u>Industrial Pretreatment Operations</u>		Review Date:	<u>May 2025</u> None
		Page:	1 of <u>34</u>

SEPTAGE WASTE HAULING AND DISPOSAL POLICY

Purpose

This policy establishes the requirements and criteria for a Septage Hauling Company to use the District's Wastewater Treatment Facility (WWTF) for the off-loading and disposal of hauled Liquid Waste. This policy has been developed to minimize the likelihood that hauled Liquid Waste off-loaded at the District's WWTF will cause an Interference or result in detrimental impacts to the biological, solids separation, and/or biosolids dewatering processes employed at the District's WWTF.

Policy

It is imperative that the District maintain the functionality of the District's WWTF. Therefore, the District shall limit disposal of hauled Liquid Waste to the District's WWTF pursuant to this policy. This policy limits the source and character of hauled Liquid Waste that can be discharged ~~disposed of~~ into the District's WWTF, because certain waste could have a detrimental impact on the treatment and performance of the District's WWTF as well as the quality of the Irrigation Quality Water distributed to the District's reclaimed water customers. Therefore, the following criteria must be strictly adhered to:

1. The only type of Liquid Waste permitted to be off-loaded and disposed of at the District's WWTF is residential Domestic Sewage (i.e. wastewater). The District strictly prohibits offloading and disposal of any other residential or non-residential hauled Liquid Waste, including waste from grease interceptor traps, industrial process water, car wash reclamation systems, gas stations, mobile waste bin cleaning systems, or similar, at the District's sole discretion.
2. Septage ~~H~~aulers must be pre-approved by the District's Industrial Pretreatment (IPT) Coordinator prior to attempting to off-load Liquid Waste at the District's WWTF.
3. The District strictly prohibits off-loading and disposal to the District's WWTF any residential or non-residential hauled Liquid Waste originating from outside the District's service area as defined in Palm Beach and Martin County Comprehensive Plans (see Figure 1).
4. Prior to discharging any hauled Liquid Waste at the District's WWTF, ~~Septage Hauler~~the waste hauler must verify and disclose, in writing, the sources of all wastes to the District. ~~The Septage Hauler~~ing Company will also be required to verify the source(s) of all hauled Liquid wWastes including provide the following information:
 - a. Name of residence owner
 - b. Street address of residence. The address must be included on the "Trip Ticket" for the hauled Liquid Waste. Separate Trip Tickets must be provided for all sources of Liquid Waste to be disposed of.
 - c. Phone number of residence owner

Authority: LRD Chapter 31-13 Regulation of Sewer Use
 Date Approved by Governing Board: XX/XX/XXXX

Page | 1

- d. Reason for septage pick-up, hauling and disposal
- e. Estimated volume (gallons) of Liquid Waste from each source to be disposed of each address if more than one address

4.5. All Septage Hauling Companies are required to apply for re-authorization annually no later than November 1st. All applications should be addressed to the District's IPT Coordinator and submitted electronically at Pretreatment@LRECD.org and/or via US Postal mail at 2500 Jupiter Park Dr, Jupiter, FL 33458. The Septage Waste Hauler Application form is available on the District's Industrial Pretreatment Program website (<https://loxahatcheeriver.org/industrial-pretreatment-program/>).

5.6. If it is determined that a hauled Liquid Waste meets the District's requirements for discharging to the District's WWTF, the only location where the hauled Liquid Waste is legally permitted to be discharged is at ~~is~~ the septage receiving station located immediately adjacent to the headworks structure at the District's WWTF site. Off-loading of hauled waste at any other location will result in District enforcement, including prosecution and fines, as outlined in Sections 10 and 11 of District Rule Chapter 31-13 entitled "Regulation of Sewer Use" and the District's IPT Enforcement Response Plan (ERP). Furthermore, illegal discharges will be reported to the Florida Department of Environmental Protection and the local Health Department.

The District reserves the right to refuse anyall hauled Liquid Waste during a declared emergency.

Definitions

- A. Discharge: The introduction of Liquid Waste~~Domestic Sewage~~ at the District's WWTF from any domestic source. All discharges shall be at the septage receiving station located immediately adjacent to the headworks structure.
- B. Domestic Sewage (wastewater): Water-carried sewage~~Water-carried sewage~~ from residential dwellings, commercial buildings, and institutions, whether treated or untreated, which are discharged to the District's publicly owned treatment works (POTW)~~WWTF on a continual basis~~.
- C. Headworks: The first treatment process unit at a WWTF where raw Domestic Sewage is introduced and inorganic solids (i.e. papers, plastics, etc.) and grit are removed from the waste stream.
- ~~C-D.~~ Industrial Pretreatment Coordinator: Oversees the District's Pretreatment Program and works closely with District customers and State and Local regulators to assure all industrial users are assessed and, where required, all industrial pretreatment systems are permitted and functioning as designed. This includes but ~~are~~is not limited to, managing the District's interceptor Inspection and Compliance Program, preparing, and issuing industrial user advisory or Notice of Violation and coordination and submission of regulatory compliance audits of industrial users.
- ~~D-E.~~ Interference: A discharge which alone or in conjunction with a discharge or discharges from other sources, either:
 - a. Inhibits or disrupts the WWTF, its treatment processes and/or operations.
 - b. Inhibits or disrupts its biosolids processes, use or disposal; or
 - c. Is a cause of a violation of the District's FDEP Domestic Wastewater Facility permit.
- ~~E-F.~~ Liquid Waste: Any waste material that exists in a liquid state (e.g., domestic sewage, fats, oils, grease, industrial waste, etc.)~~ny form of liquid residue that is hazardous to the environment or people (Domestic Sewage, fats, oil, grease, gas station residue, industrial chemical, etc.)~~
- ~~F-G.~~ pH: A measure of the acidity or alkalinity of a substance, expressed in 0 to 14 standard units with 7 being neutral.

~~G.H.~~ Septage Hauling Company (Septage Hauler): A private company which collects Liquid WasteDomestic Sewage from residential, commercial and/or institutional sources and transports the sewage to WWTF for treatment and disposal.

~~H.I.~~ Trip Ticket: A chain-of-custody document which tracks and inventories the source, type and volume of all Liquid WasteDomestic Sewage collected and hauled to a WWTF for treatment and disposal.

Relevant Procedures

The following procedures guide staff in the appropriate implementation of this policy:

- ~~A.~~ A. Septage Waste Hauling and Disposal Standard Operating Procedure
- B. District's IPT Enforcement Response Plan

Relevant Policies

The following policies may relate to this policy:

- A. Chapter 31-3 Regulations for Sewer Systems
- B. Chapter 31-13 Regulation of Sewer Use (District Pretreatment Ordinance)

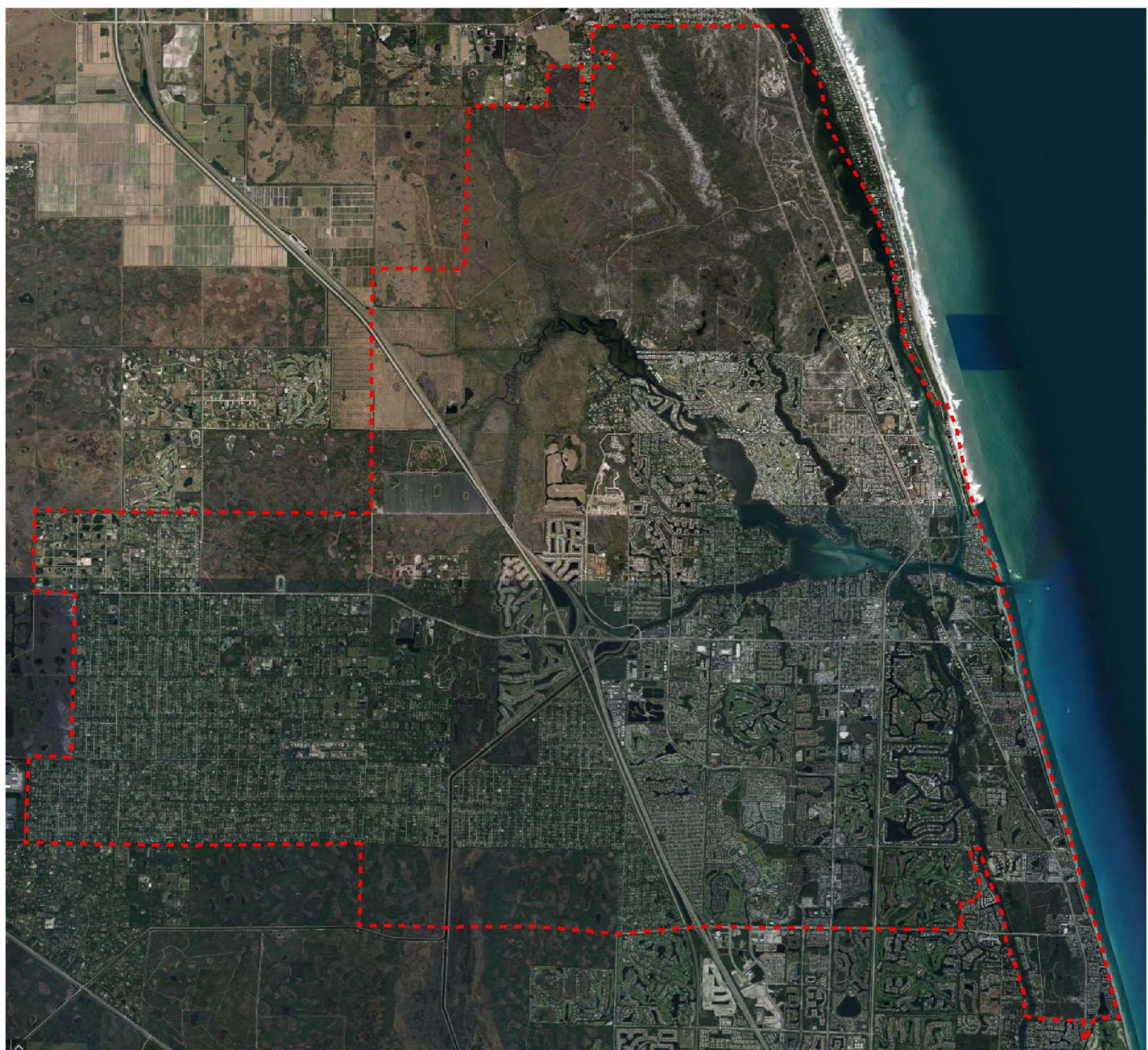
Consequences

Failure of any Septage Hauler~~ing Company~~ to comply with all requirements stipulated in this policy will result in disciplinary action which may include the immediate and/or permanent revocation of privileges to discharge~~pose of~~ hauled Liquid Waste at the District's WWTF. In the event that the District discovers or it can be substantiated that any hauled Liquid Waste is being unlawfully introduced into the District's collection system, whether at the District's WWTP or to any other entry point into the District's POTW, all parties involved are subject to District enforcement, including prosecution and fines, as outlined in Sections 10 and 11 of District Rule Chapter 31-13 entitled "Regulation of Sewer Use" and the District's IPT ERP. Furthermore, illegal discharges will be reported to the Florida Department of Environmental Protection and the local Health Department for additional action. All violations will be prosecuted to the fullest extent of the law as applicable under local and State laws.

Policy Questions

Questions regarding this policy should be directed to the author(s) listed above.

Figure 1 - Loxahatchee River District Service Area





LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: GOVERNING BOARD
FROM: D. ALBREY ARRINGTON, Ph.D.
DATE: APRIL 21, 2025
SUBJECT: ENVIRONMENTAL EDUCATION POLICY

In our continuing effort to systematically review and update our policies, Jocelyn O'Neill (LRD Environmental Education Manager) and I have reviewed and provided suggested revisions to our existing Environmental Education Policy, which was last reviewed and approved by the Governing Board in July 2020. After a thorough review, this policy was found to reasonably communicate the principle of action established by the LRD Governing Board. While no significant revisions were noted, we inserted the following minor clarifications:

- A. We revised the definition of a "bridge program" to remove "environmental education" and add "event". Bridge programs are programs intended to attract first-time visitors and are not primarily focused on achieving our environmental education goals, that is why we have limited them to 5% or less of our environmental education efforts.
- B. We have expanded the list of relevant procedures;
- C. We have expanded relevant policies to include "Child Protection Policy";
- D. We have removed our expired "Environmental Education COVID 19 Policy".

The following motion is recommended for approval:


"THAT THE DISTRICT GOVERNING BOARD approves the revised Environmental Education Policy with an effective date of May 19, 2025."

Gordon M. Boggie
CHAIRMAN

Kevin Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

	LOXAHATCHEE RIVER DISTRICT	Doc No:	LRD-POL-EXE-07.00
		Effective Date	<u>05/19/2025</u> 05/20/2022
		Revision History:	<u>05/15/2025</u> 07/17/2020 v4
Author: Albrey Arrington, Jocelyn O’Neill		Revision No.	<u>24</u>
		Review Date:	<u>05/15/2030</u> 09/18/2025
Issuing Department: Executive		Page:	Page 1 of 2

ENVIRONMENTAL EDUCATION POLICY

Purpose

The District recognizes that conducting effective environmental education is instrumental to achieving our mission and vision, i.e., inspiring and achieving a healthy environment. This policy was developed to set forth the purpose, intended focus, and expected outcomes for LRD's environmental education efforts.

Policy

It is the policy of the Loxahatchee River Environmental Control District (LRD) to conduct environmental education for the general population within the Loxahatchee River watershed and specifically including students and personnel working with students. The primary purpose of these environmental education efforts is to foster a sense of environmental stewardship for the Loxahatchee River's diverse watershed through quality education programs, exhibits, and meaningful events. The primary focus of these environmental education efforts is to explore healthy aspects of the Loxahatchee River watershed, provide context about environmental impacts to our watershed, and identify solutions to achieve a healthy community and river. The desired outcome from these environmental education programs are citizens with:

1. increased knowledge concerning our local environment and environmental problems;
2. increased awareness of potential solutions to such problems; and
3. increased motivation to work towards practical solutions for such problems.

Successful programs will result in participants exploring, experiencing, and connecting with the Loxahatchee River ecosystem. Provision of environmental education programming should be concordant with this policy (e.g., the stated purpose, intended focus, and desired outcome). Bridge Programs may be used to engage new participants with the LRD's environmental education programs but must not exceed 5% of environmental education effort.

Authority

The authority for this policy is derived from the LRD Enabling Act, which states:

"Section 6. (28) Conduct environmental education as necessary and appropriate to minimize damage to the area's resources and environment, to prevent additional environmental problems from being created, and to provide education regarding solutions to existing problems."

Authority: LRD Enabling Act (Chapter 2021-249, Laws of Florida)

Date Approved by Governing Board: TBD 05/19/2022

Definitions

List definitions necessary to understand the policy statement (section above).

- A. Bridge Program: any ~~environmental education~~ program or event not directly related to the environmental context, impacts, and solutions related to the Loxahatchee River watershed. These programs are typically designed to attract first-time visitors.
- B. Ecosystem: an ecological unit in which the biological, physical, and chemical components of the environment interact.
- C. Environment: the surroundings of an organism, including the plants, animals, and microbes with which it interacts.
- D. Environmental Education: the process by which individuals develop a deeper knowledge of the environment, awareness of effective solutions, and increased motivation to implement solutions.
- E. Environmental Stewardship: means the responsible use and protection of the natural environment through conservation and sustainable practices.
- F. Watershed: the area drained by a given waterbody.

Relevant Procedures

The following procedures guide staff in the appropriate implementation of this policy:

- A. Community Calendars;
- B. FareHarbor Create Items;
- C. Fare Harbor Field Trip Availabilities;
- D. FareHarbor Field Trips and Outlook Calendar;
- E. FareHarbor Links for Social Media;
- A-F. Reporting;
- G. River Center Website;
- B-H. Scheduling Field Trips;
- C-I. Summer Camp Administration; and
- J. Summer Camp Counselor Training;
- D-K. Volunteer Administration.

Relevant Policies

The following policies may relate to this policy:

- A. Child Protection Policy; Environmental Education COVID-19 Policy;
- A.
- B. Social Media Policy; and
- C. Volunteer Policy.

Policy Questions

Questions regarding this policy should be directed to the author(s) listed above.



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

To: Governing Board
From: Kara Fraraccio, Director of Finance and Administration
Date: May 9, 2025
Subject: Disposal of Surplus Property

Whenever the District disposes of tangible personal property of a non-consumable nature, Florida Statutes and our Disposal of Surplus Tangible Personal Property Policy require Governing Board approval before any Surplus Tangible Personal Property can be disposed of. The following asset was aggregated with other assets or grouped as part of a project when purchased and we therefore do not have individualized asset information; instead, a description of the asset is provided. Consistent with state statute and our policies and procedures, I request your authorization to dispose of the item listed below:

<u>Description Value</u>	<u>Serial Number</u>	<u>Condition</u>	<u>Estimated</u>
5 HP Flygt Pump	FLY-0520021	Needs Repair	\$50

The item listed in the schedule above is no longer of use to the District and is considered Surplus. The asset will be disposed of in accordance with the District's Disposal of Surplus Tangible Personal Property Policy.

If you have any questions, please feel free to contact me.

I offer the following motion for your approval:

"THAT THE GOVERNING BOARD authorize the Executive Director to dispose of the item listed in the schedule above in accordance with the District's Disposal of Surplus Tangible Personal Property Policy."

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER



Change Orders

No Change Orders are presented
for Board consideration this month.



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LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
Jason Pugsley, P.E., Plant Manager
Courtney Jones, P.E., Director of Engineering
DATE: May 15, 2025
SUBJECT: ITB #24-001-00131 Wastewater and I.Q. Water General Construction Services and Emergency / On-Call Repair Services – Hinterland Group, Inc.

During the course of operating and maintaining our system, the District frequently has construction projects whose scope exceeds our abilities to address with the in-house construction crews. To address these projects in a timely and efficient manner, we use a general construction services contract. At the October 2024 Board Meeting, the Board authorized award of a second 1-year term contract for ITB #24-001-00131 Wastewater and I.Q. Water General Construction Services and Emergency / On-Call Repair Services to Hinterland Group, Inc. in an amount not to exceed \$500,000.00 (PO#25-0195). Due to the current backlog of work, additional funds are needed to complete identified work (i.e. manhole rehabilitation, gravity system point repairs, valve replacement, etc. and associated restoration of roadways, sidewalks, etc.) through the end of September 2025. This motion is for re-authorization of PO #25-0195 for Hinterland Group, Inc. for an additional \$500,000.00. Total amounts are summarized below.

	Original Authorization	May 2025 Re-Authorization	Total
Hinterland Group, Inc.	\$500,000.00	\$500,000.00	\$1,000,000.00

Additionally, Staff request a separate PO be issued to Hinterland Group, Inc. under this contract specifically for cleaning of Aeration Basin No. 2. Aeration Basin No. 2 will be taken offline to accommodate the anaerobic selector pilot study, which provides the opportunity to perform this maintenance work.

Staff recommend the following motion:

“THAT THE DISTRICT GOVERNING BOARD re-authorize PO #25-0195 for Hinterland Group, Inc. for a total not to exceed amount of \$1,000,000.00 and authorize issuance of a separate PO to Hinterland Group, Inc. under ITB #24-001-00131 for the Aeration Basin No. 2 cleaning project in an amount not to exceed \$77,530.00 and a contingency of \$10,000.00.”

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
Courtney Jones, P.E., Director of Engineering
DATE: May 15, 2025
SUBJECT: ITB #24-001-00131 Wastewater and I.Q. Water General Construction
Services and Emergency/On-Call Repair Services - Felix Civil Construction, LLC

During the course of operating and maintaining our system, the District frequently has construction projects whose scope exceeds our abilities to address with the in-house construction crews. To address these projects in a timely and efficient manner, we use a general construction services contract. At the October 2024 Board Meeting, the Board authorized the award of a second 1-year term contract for ITB #24-001-00131 Wastewater and I.Q. Water General Construction Services and Emergency / On-Call Repair Services to Felix Civil Construction, LLC. in an amount not to exceed \$500,000.00 (PO#25-0196). Due to the current backlog of work, additional funds are needed to complete identified work (i.e. manhole rehabilitation, gravity system point repairs, valve replacement, etc. and associated restoration of roadways, sidewalks, etc.) through the end of September 2025. This motion is for re-authorization of PO#25-0196 for Felix Civil Construction, LLC. for an additional \$500,000.00. Total amounts are summarized below.

	Original Authorization	May 2025 Re-Authorization	Total
Felix Civil Construction, LLC.	\$500,000.00	\$500,000.00	\$1,000,000.00

Staff recommend the following motion:

“THAT THE DISTRICT GOVERNING BOARD re-authorize PO#25-0196 for Felix Civil Construction, LLC. for a total not to exceed amount of \$1,000,000.00.”

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

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D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

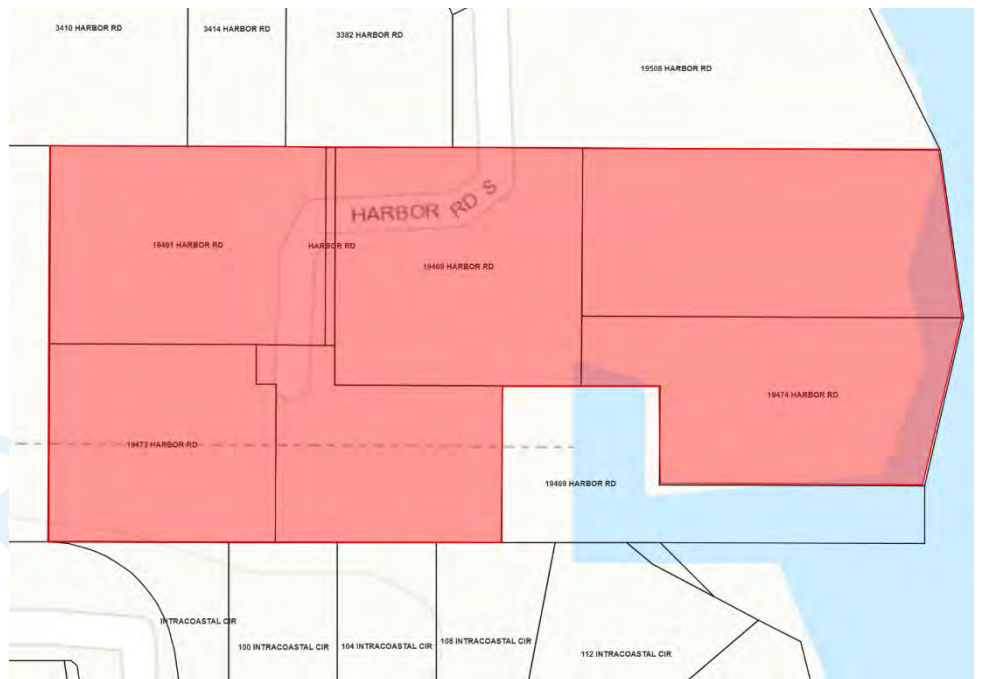
loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
DATE: April 10, 2025
SUBJECT: Chapter 31-10 – Harbor Road South Subregional Line Charge

Staff have designed, permitted, and constructed a low pressure sewer collection and transmission system to serve Harbor Road South. This system has capacity to serve 6 lots on Harbor Road South as shown in the adjacent figure.

Because of the sequence of facility design and construction, this project, essentially a low pressure force main and associated appurtenances, is proposed to be paid for using our subregional line charge mechanism, i.e., LRD Rule Chapter 31-10.005(5). Previously, we have implemented eight subregional line charges (i.e., 31-10.005(5)(a - h)), and this will be our ninth (31-10.005(5)(i)).



In order to equitably distribute costs for the Harbor Road South subregional collection and transmission system, staff have quantified the number of equivalent connections (~wastewater flow) the Harbor Road South Subregional Collection Facilities will likely serve. Based on the best available information, LRD staff have determined the Harbor Road South Subregional Collection Facilities will serve 10.5 equivalent connections; six properties each with 4 or more toilets).

When we divide the cost of the Harbor Road South Subregional Collection Facilities (\$10,133.03) by the number of equivalent connections those facilities will ultimately serve (10.5 equivalent connections), we find the Harbor Road South Subregional Collection Facilities cost is \$965.05 per equivalent connection.

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

Therefore, Staff have drafted proposed revisions to Rule 31-10.005(5) incorporating the Harbor Road South Subregional Line Charge at \$965.05 per equivalent connection. Pursuant to existing rule language, subregional line charges are adjusted annually based on the 10-Year Treasury Rate published by the US Department of Treasury on February 1st. To facilitate your review, we have provided the suggested revisions to LRD Rule 31- 10.005(5) in red below.

Proposed text to be added to Chapter 31-10.5(5):

(i) Harbor Road South Subregional Line Charge for Harbor Road South Subregional Collection Facilities. The rate of the Harbor Road South Subregional Line Charge shall be \$965.05 per Equivalent Connection. Commitment of service shall not exceed those total capacity limitations as authorized for commitment by the Governing Board of the District. The full amount of the Subregional Line Charges shall be due and payable at the time commitment of service is made, except those buildings or structures having certificates of occupancy prior to the date this facility is deemed available, may finance this Subregional Line Charge over twenty (20) years at a fixed interest rate equal to the current Wall Street Journal Prime Rate plus two (2.0%) percent, but not to exceed 8%, existing at the time commitment of service is made, with no prepayment penalty, to be collected by Non-Ad Valorem tax roll.

I appreciate your careful review of this important revision. We have scheduled a public hearing for 6:50 pm on May 15, 2025 at which the public can provide their input on the proposed revisions to Chapter 31-10 Rates, Fees, and Charges. Pending public comment and Board input, I offer the following motion for your consideration:

“THAT THE DISTRICT GOVERNING BOARD approve revisions to Rule Chapter 31-10.005 to establish the Harbor Road South Subregional Line Charge with a rate of \$965.05 per equivalent connection and an effective date of May 16, 2025.”



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

To: LRD Administrative Committee
From: Kara Fraraccio, Director of Finance and Administration
Date: May 9, 2025
Subject: Retirement Plan Administrative Committee Policy Update

As part of our scheduled policy review, staff have systematically reviewed the Retirement Plan Administrative Committee Policy, originally approved by the Governing Board in May 2020. Following this memo, you will find the draft Retirement Plan Administrative Committee Policy with recommended revisions shown using track changes. The most significant revisions to the policy are the addition of language to reflect the LRD's implementation of a 457(b) Deferred Compensation Plan through the State of Florida, and the clarification of the Administrative Committee's supporting role in facilitating that plan.

After careful evaluation of available options, the LRD elected to participate in the State of Florida Deferred Compensation Plan as its 457(b) offering. The updated policy reflects this decision and supports the LRD's current administrative structure, in which the State serves as the plan administrator, and the LRD's role is limited to payroll coordination, employee communication, and related support functions.

If the Governing Board prefers a broader policy that preserves the flexibility for the LRD to either participate in the State plan or establish a District-administered 457(b) plan in the future, staff can return next month with an alternative version of the policy to accommodate that option.

At this time, I request the Governing Board approve the following motion:

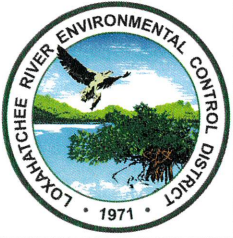
"THAT THE DISTRICT GOVERNING BOARD ratify and approve the attached Retirement Plan Administrative Committee Policy, effective May 16, 2025, and authorize the Executive Director to update the Retirement Plan Administrative Committee Policy from time to time and periodically present it to the Governing Board for ratification and approval."

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

	LOXAHATCHEE RIVER DISTRICT	Doc No:	LRD-POL-EXE-06.00
		Effective Date	5/1622/20250
Author: Albrey Arrington		Revision History:	New
		Revision No.	10
Issuing Division: Executive		Review Date:	5/165/203025
		Page:	Page 1 of 2

RETIREMENT PLAN ADMINISTRATIVE COMMITTEE POLICY

Purpose

This policy is provided to create the Retirement Plan Administrative Committee to act as the Administrator for the Loxahatchee River Environmental Control District Money Purchase Plan and Trust (“Retirement Plan”) as provided for by the Retirement Plan and to delegate the responsibilities, powers, and duties of the Administrator, as provided for in the Retirement Plan, to the Retirement Plan Administrative Committee. This policy also acknowledges the Loxahatchee River Environmental Control District’s participation in the State of Florida Deferred Compensation Plan (the “State 457(b) Plan”), a retirement savings program administered by the Florida Department of Financial Services pursuant to Section 457(b) of the Internal Revenue Code. While the District does not administer the State 457(b) Plan, this policy outlines the limited responsibilities of the Administrative Committee in supporting employee access to the plan.

Policy

The Loxahatchee River Environmental Control District (District) Governing Board hereby creates the Retirement Plan Administrative Committee (Administrative Committee) with the purpose of serving as the Administrator of the Loxahatchee River Environmental Control District Money Purchase Plan and Trust. The Administrative Committee will consist of the following persons: (1) the Chairman of the District Governing Board; (2) one District Governing Board Member appointed annually by the District Governing Board (commonly referred to as the Board Trustee); (3) the Executive Director of the District; (4) the Director of Finance and Administration of the District; and (5) one District Employee Representative. Any member may resign at any time by notice in writing and filed with the District Governing Board. Vacancies will be filled promptly by the Governing Board in such manner as deemed appropriate by the District Governing Board.

Each member of the Administrative Committee is entitled to one (1) vote. A quorum of the Administrative Committee must consist of three (3) members. The Administrative Committee may act by a simple majority when a quorum is present and may authorize one or more members to execute all documents on their behalf.

The District Governing Board hereby delegates the day to day administration and operation of the Retirement Plan to the Administrative Committee and vests the Administrative Committee with the authority necessary to administer the Retirement Plan. The primary responsibility of the Administrator is to administer the Retirement Plan for the exclusive benefit of the Participants and their Beneficiaries, subject to the specific terms of the Plan. The Administrative Committee has discretion under the Retirement Plan to engage qualified professionals to provide services to the

Retirement Plan and Retirement Plan participants. The Administrative Committee may allocate responsibilities among its members. The Administrative Committee may establish procedures, correct any defect, supply any information, or reconcile any inconsistency in such manner and to such extent as may be deemed necessary or advisable to carry out the purpose of the Retirement Plan. Nonetheless, the Administrative Committee may not bind the District for financial liabilities exceeding \$10,000 per fiscal year without ratification by the District Governing Board.

The District also offers participation in the State of Florida Deferred Compensation Plan (457(b)), administered by the Florida Department of Financial Services. While the Administrative Committee does not serve as Administrator for the State 457(b) Plan, it may support employee access to the Plan by facilitating payroll deferrals, coordinating enrollment materials, and assisting with employee communications. All administrative, fiduciary, and investment-related responsibilities for the State 457(b) Plan reside exclusively with the State of Florida.

Definitions

List definitions necessary to understand the policy statement (section above).

- A. Governing Board: The governing body of the District as defined by the District's Enabling Act.
- B. District Employee Representative: a District Employee in good standing, vested in the Retirement Plan and chosen by vote of the District's Eligible Employees covered by the Retirement Plan. The District Employee Representative will serve a term of two (2) years and may serve successive terms.
- C. Retirement Plan: Loxahatchee River Environmental Control District Money Purchase Plan and Trust
- ~~C.D.~~ State 457(b) Plan: The State of Florida Deferred Compensation Plan, a retirement savings program for public employees offered under Section 457(b) of the Internal Revenue Code and administered by the Florida Department of Financial Services.

Relevant Procedures

The following procedures guide staff in the appropriate implementation of this policy:

- A. Loxahatchee River District Money Purchase Plan and Trust and associated documents, e.g., including Adoption Agreement.
- B. Investment Menu
- C. Retirement Plan Administrative Committee Appointment Procedure

Relevant Policies

- A. Retirement Plan Investment Policy
- B. Loxahatchee River District Money Purchase Plan and Trust ("Retirement Plan")

Policy Questions

Questions regarding this policy should be directed to the author(s) listed above.



Loxahatchee River District

Neighborhood Sewering Schedule - Revised March 2025

Rank #	Area Description	# Lots	Activity	Original Target Date	Revised Target Start Date	Heads Up Notice	Sewer Options	Notice Of Intent	Preliminary Assessment	Notice To Connect	Final Assessment	Boundry Interlocal / Legislative
11	Jupiter Farms (East)	708		TBD	TBD							Legislative
11	PB Country Estates	1547		TBD	TBD							Legislative
21	SE Indian Hills Drive	12	Property Records Review Determined Lots Abut US1 Right Of Way		Oct. 2024	Jan.2016	Mar. 2024	Jun. 2024				Legislative

Remnant Area

Rank #	Area Description	# Lots	Activity	Original Target Date	Revised Target Start Date	Heads Up Notice	Sewer Options	Notice Of Intent	Preliminary Assessment	Notice To Connect	Final Assessment	Boundry Interlocal / Legislative
	605+607 Military Trl (LPPS)	2		2022		Jun.2020		Jan.2021				Legislative
	18030 69 th Terrace	1	Application for developer project made; Comments on plans being addressed by applicant					Jun. 2024				Legislative
	17213 Bush Road	1	Statutory Way Provision – March 2025 (1 lot)					Apr. 2025				Legislative
	19999 SE County Line Road	1										Legislative

Private Road Areas

Rank #	Area Description	# Lots	Activity	Original Target Date	Revised Target Start Date	Heads Up Notice	Sewer Options	Notice Of Intent	Preliminary Assessment	Notice To Connect	Final Assessment	Boundry Interlocal / Legislative
AA	Peninsular Road	3	Partial construction complete - June 2013 Soliciting easements for remainder of project	2010	AEO			Feb. 2010				Legislative
BB	Rivers Edge Road (Martin Co.)	35	Private Road-Easements Solicited - May 2014 Project Delayed	2013	AEO	Aug. 2010		Feb. 2014				Legislative
CC	171 st Street (Martin Co.)	7	Private Road - In House Design Easement rec'd from Church – April 2017 Grant received	2014	AEO	Oct. 2012						Legislative
D	Loggerhead Park (institutional)	6 EC's	Need Easements from County - No database	2014	AEO							Legislative
DD	Taylor Road	38		2015	AEO	Sept. 2011						Legislative
FF	North A1A	3	Postponed-Town activities in area - No database	2012	AEO							Legislative
GG	815 S US 1	9 EC's		2016	AEO	Nov. 2014						Legislative
GG	Rockinghorse (north of Roebuck Road)	11		2018	AEO	Jan. 2013						Legislative
GG	SE Castle Rd	5		2018	AEO	Jan. 2013						Legislative
GG	SE Jupiter Rd	4		2018	AEO	Jan. 2013						Legislative
HH	19465 Harbor Rd. S	6	Statutory Way Provision – May 2023 (1 lot)	2017	AEO	Jan. 2014		May 2024	Apr.2025	Mar.2024	May 2025	Legislative
16	Limestone Creek Road West	49		2018	TBD	Jan. 2013						Legislative
	109 Old Jupiter Beach Road	1	Construction Complete			Sept. 2021 July 2022		Jun.2024	Apr.2025	Aug.2024	May 2025	Legislative
	182 nd Road North	12	Sewering Pricing Request by 50% of Owners Conceptual Design/Cost Est. - provided June 2023									Legislative
	6604 N 195th Place	1	Statutory Way Provision – Mar. 2024					May 2024				Legislative
	6746 N 195th Place	1	Statutory Way Provision – Mar. 2025									Legislative
	331 Tequesta Drive	1								Apr. 2025		Legislative

CURTIS L. SHENKMAN
Board Certified
Real Estate Attorney
HUNTER SHENKMAN
Attorney

SHENKMAN & SHENKMAN P.A.
2151 S. Alternate A1A, SUITE 1000
JUPITER, FLORIDA 33477
TELEPHONE (561) 822-3939
Curtis@PalmBeachLawyer.Law

LEGAL ASSISTANTS
REAL ESTATE
BONNIE HARRIS
CAROLINA INMAN
DENISE B. PAOLUCCI

April 9, 2025

Loxahatchee River Environmental Control District
D. Albrey Arrington, Exec. Dir. and Board Members (sent by email to S. Patel)
2500 Jupiter Park Drive
Jupiter, FL 33458

RE: PENDING LITIGATION STATUS REPORT

Dear Dr. Arrington and Board Members:

We are enclosing herewith a brief status report relating to the litigation in which the Loxahatchee River Environmental Control District is involved with our law firm as the attorney of record, and/or monitoring the attorney of record. This status report updates the last monthly status report previously submitted and consists of a summary of the record proceedings which have occurred in each of the pending cases since last month. The amount in controversy for materiality is \$40,000.00 or more.

ONE (1) matter of potential pending litigation is reported under "Other Litigation".

There is no analysis of the pending cases included, as the inclusion of such items might constitute a waiver of any attorney/client privilege that exists between our firm and the District. Therefore, if you would like to discuss the particulars of any specific case in more detail or would like to obtain more information concerning the strategy, status, or settlement posture of any of the individual cases, please feel free to contact me.

As always, we are available at any time to discuss any of these lawsuits with each individual Board Member by telephone or by conference, if there are any questions.

Respectfully submitted,

CURTIS L. SHENKMAN

CURTIS L. SHENKMAN

Attachment

OTHER LITIGATION

LRD- manhole & gravity main line re-routing by Coastal Property Concepts (“Coastal”) real estate developer of new home under construction at 844 Oceanside Drive, Juno Beach, FL 33480.

Current Status. Legal Counsel, Engineering and Executive Staff met on November 6 2024 to evaluate strategies to proceed with District enforcement of the violation with the goal of the District Asset being protected, safe and secure and the District being made whole in the process. Engineering and legal work are being conducted in the meantime with a target goal of APRIL 2025 for the next conference meeting to make sure proper preparations are in place for effective communications for resolving the dispute.

History:

Oct 12, 2022, LRD Attorney Legal Opinion existing Manhole & gravity main line installed by developer in 2005 serving the Oceanside project development permits a reasonably sized home to be designed and constructed in accordance with the District’s Construction Standards.

Balance of 2022 and most of 2023: LRD Engineering Department and Developers Engineer communicate as to two (2) quotes the Developer’s Engineer received to install a new manhole and sewer line to bypass and abandon in place the existing manhole and existing line, in order that Developer’s planned construction meets the District’s construction Standards. LRD Engineering led to believe Developer was having this done as part of the construction.

October 2023. LRD Engineering discovers the Developer has progressed with the foundation and start of construction of the home WITHOUT installing the new manhole and sewer line.

Oct 26, 2023, LRD Attorney advising attorney for Coastal the home under construction is being built in violation of the District’s Construction Standards, must be addressed by home improvements relocated/reconstructed or new manhole and gravity main line so as not to be in violation of the District’s Construction Standards.

Oct 2023 Juno Beach Zoning Director advising LRD Engineering Juno Beach will withhold issuing the certificate of occupancy (“CO”) until LRD and Developer resolve the manhole violation.

Oct 2023-Jan 2024 LRD Attorney & Coastal Attorney in communications for resolution.

Jan 31, 2024, Coastal letter to Town of Juno Beach requesting extension of Building Permit #21-9596 seeking extension of Permit expiring blaming delay on manhole alleged not located properly by the District and requesting February 28, 2024, Town Council meeting to address the extension.

Feb 1, 2024, LRD Deputy Director official letter providing response to Town of Juno Beach addressing the manhole and gravity main line facts and circumstances.

Feb 28, 2024, Town of Juno Beach granted extension of Building Permit to June 1, 2024.

March 13, 2024, LRD Attorney communication to Attorney for Coastal of the representation made to Town of Juno Beach to get the extension by Coastal that Coastal is working with LRD to resolve the manhole issue.

March 27, 2024, Coastal Attorney confirmation in contact with Clark Cryer Engineer regarding preparing plans for new manholes to replace manhole in violation of District standards.

April 2024 Coastal Attorney email reporting Clark Cryer Engineer not communicating.

June 1, 2024, Building Permit expired with the Town of Juno Beach and not extended.

June 7, 2024, LRD response to Estoppel letter request sending copy of the Feb 1, 2024, Deputy Director letter to the Town of Juno Beach addressing the manhole and gravity main line facts and circumstances.

July 2, 2024 LRD cooperates with Owner's request for Encroachments of Pool and Gas Line for Pool Heater into the Utility Easement, and reiterating the VIOLATION of the home built on top of the Manhole and Sewer transmission lines must be CURED in order for District to approve as condition prior to Town of Juno Beach issuing a Certificate of Occupancy for the home.

August 5, 2024, No Change in status. Owner's Building Permit expired.

August 8, 2024: LRD Attorney comprehensive Legal Demand letter to the Town of Juno Beach Attorney Len Rubin to set forth the legal justifications the Town of Juno Beach is entitled to not issue the final Certificate of Occupancy due to the health, safety and welfare violations of the 844 Owner in building new home improvements on top of existing manhole and gravity main serving multiple properties.

September 13, 2024. The Town of Juno Beach Attorney email to District's attorney regarding the Town recognizes the District's assertion the developer failed to adhere to the District's construction standards. However, the Town did not have an independent basis to not issue the Certificate of Occupancy and the Town did want to be exposed to liability from the developer for not issuing the Certificate of Occupancy when Town's position is its Building Inspector inspected the home and determined the home was connected to the sewer system and met all the building code provisions. Town's position is the District has other alternatives to enforce the violation of its construction standards.

Sept 18, 2024. Coastal Deeds property to Joseph Paul and Kathleen Paul for \$4,675,000.00.

Coastal took no action to correct the violation and Joseph and Kathleen Paul are the current owners of the Property that is in violation of the District's construction standards.

LIEN FORECLOSURES

NONE

MORTGAGE OR LIEN FORECLOSURES / LRD COUNTERCLAIMS/CROSSCLAIMS

NONE



Director's Report

- | | |
|-------------------------------|------------|
| ➤ Admin. & Fiscal Report | attach. #1 |
| ➤ Capital Program Report | attach. #2 |
| ➤ Engineering Report | attach. #3 |
| ➤ Operations Report | attach. #4 |
| ➤ Information Services Report | attach. #5 |
| ➤ Environmental Education | attach. #6 |
| ➤ Safety Report | attach. #7 |
| ➤ Other Matters (as needed) | attach. #8 |





LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

To: Governing Board
From: Kara Fraraccio, Director of Finance and Administration
Date: May 9, 2025
Subject: Monthly Financial Report

Cash and Investments Balance

Balance as of April 30, 2025

Institution	Rate	Book Value	Monthly Change in Investment	Market Value
U.S. Treasuries:				
U.S. Treasuries - Due 05/01/25	4.44%	\$ 5,530,140	\$ 19,249	\$ 5,649,333
Subtotal		\$ 5,530,140	\$ 19,249	\$ 5,649,333
Investment Accounts:				
Florida Prime - SBA	4.48%		\$ 48,915	\$ 13,318,483
Florida FIT - Preferred Deposit Pool	4.34%		28,247	8,028,589
Florida FIT - Cash Pool	4.50%		24,231	6,581,062
Bank United - Public Funds Reserve	3.87%		7,124	2,241,188
Subtotal			\$ 108,517	\$ 30,169,322
Cash Account:				
Truist-Hybrid Business Account	2.70%		\$ 13,474	\$ 6,266,921
Subtotal			\$ 13,474	\$ 6,266,921
Total			\$ 141,240	\$ 42,085,576

Investment Policy Compliance

Performance Measurements

Average weighted rate of return on investments is: 4.15%. As of 4/30/25, 3-month U.S. Treasuries were 4.20% and the 1-month Federal Fund Rate was 4.33%. The District's average weighted rate of return on investment of 4.15% is lower than our benchmark because we have \$6.0 million in our business checking account, which earns less than 3%.

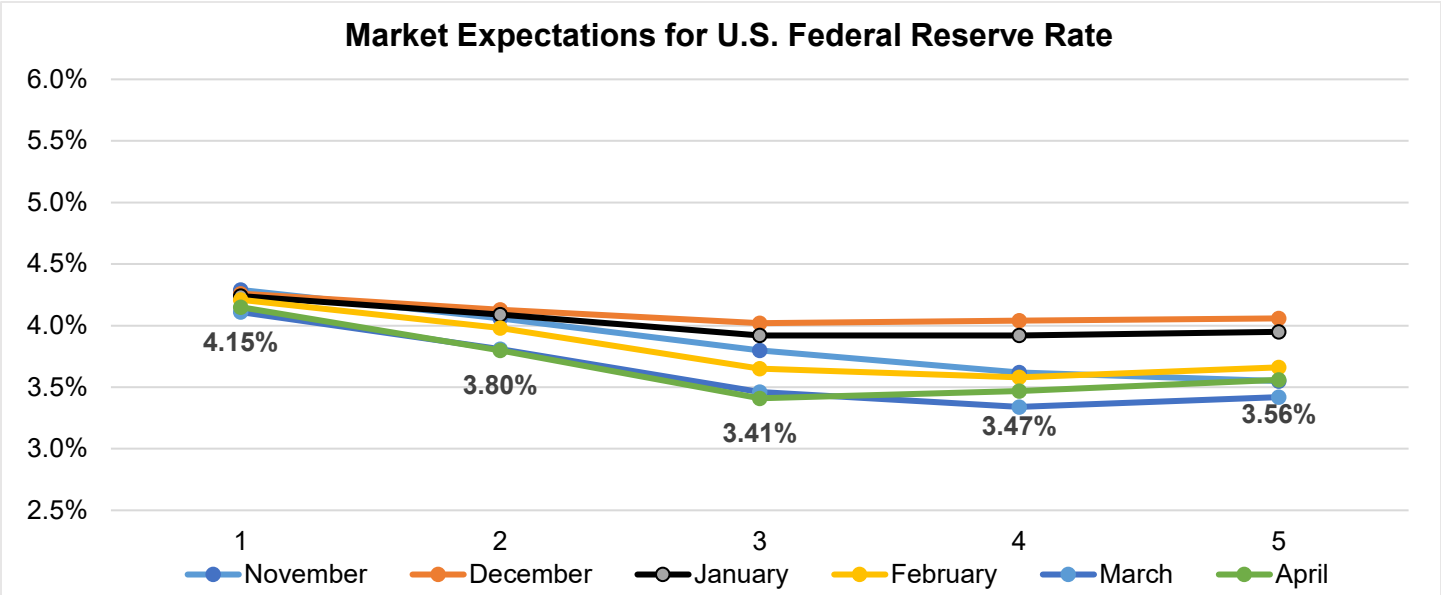
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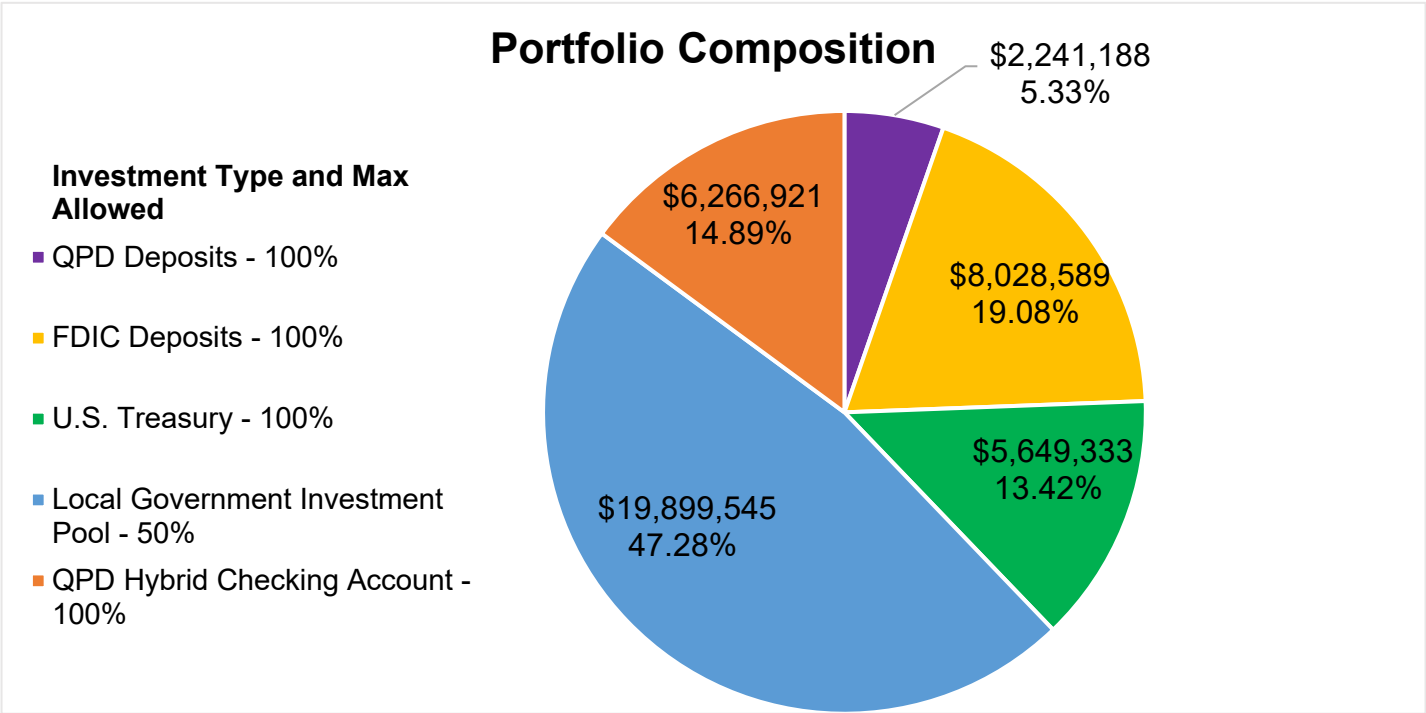
The Federal Reserve has kept interest rates steady in a target range of 4.25% to 4.50% after making several cuts in late 2024. Currently, Local Government Surplus Funds, such as Florida PRIME and Florida FIT, are offering highly competitive yields between 4.34% and 4.50%, while also providing daily liquidity. In contrast, U.S. Treasury Bills are yielding slightly less, around 4.29% as of May 7, 2025. In this environment, Local Government Surplus Funds represent a strategic opportunity to maximize interest earnings while preserving flexibility and safety. We will continue to closely monitor Federal Reserve decisions, interest rate trends, and market conditions to ensure our investment strategy remains aligned with both market realities and our financial objectives.



*Data as of April 30, 2025.

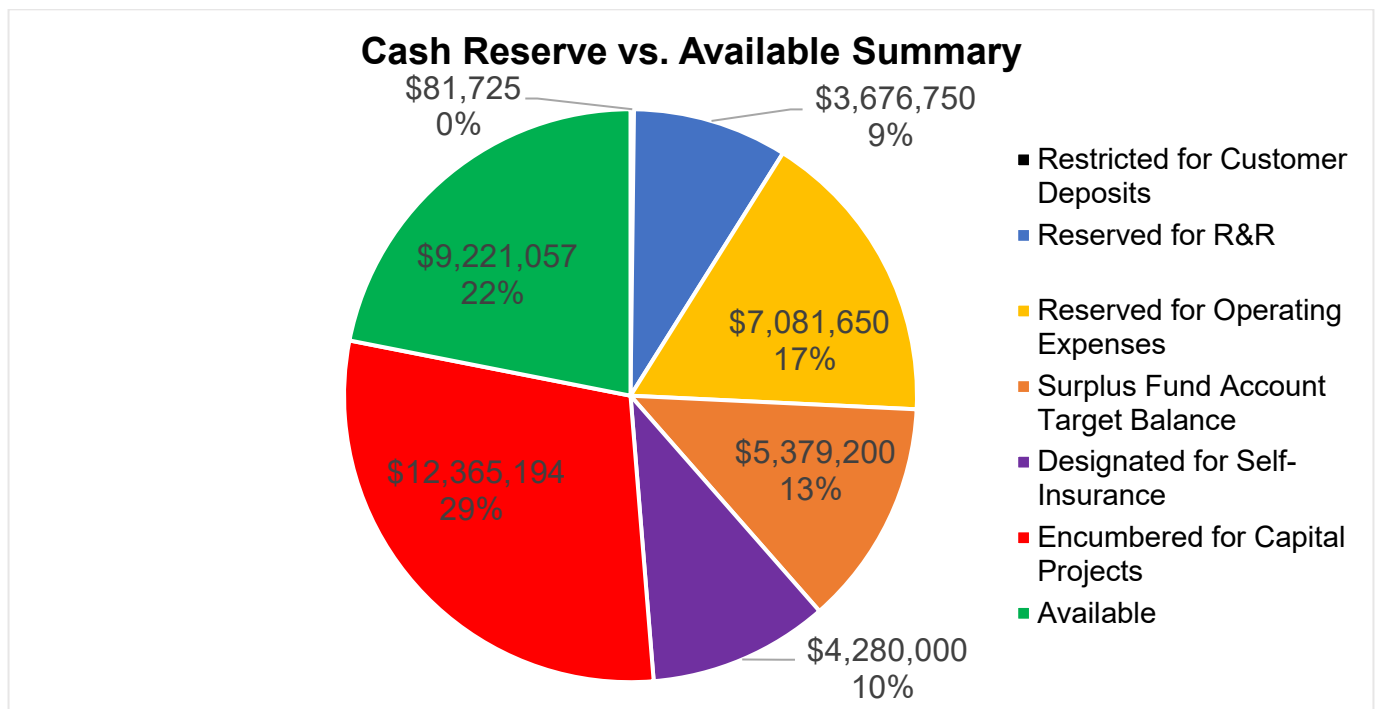
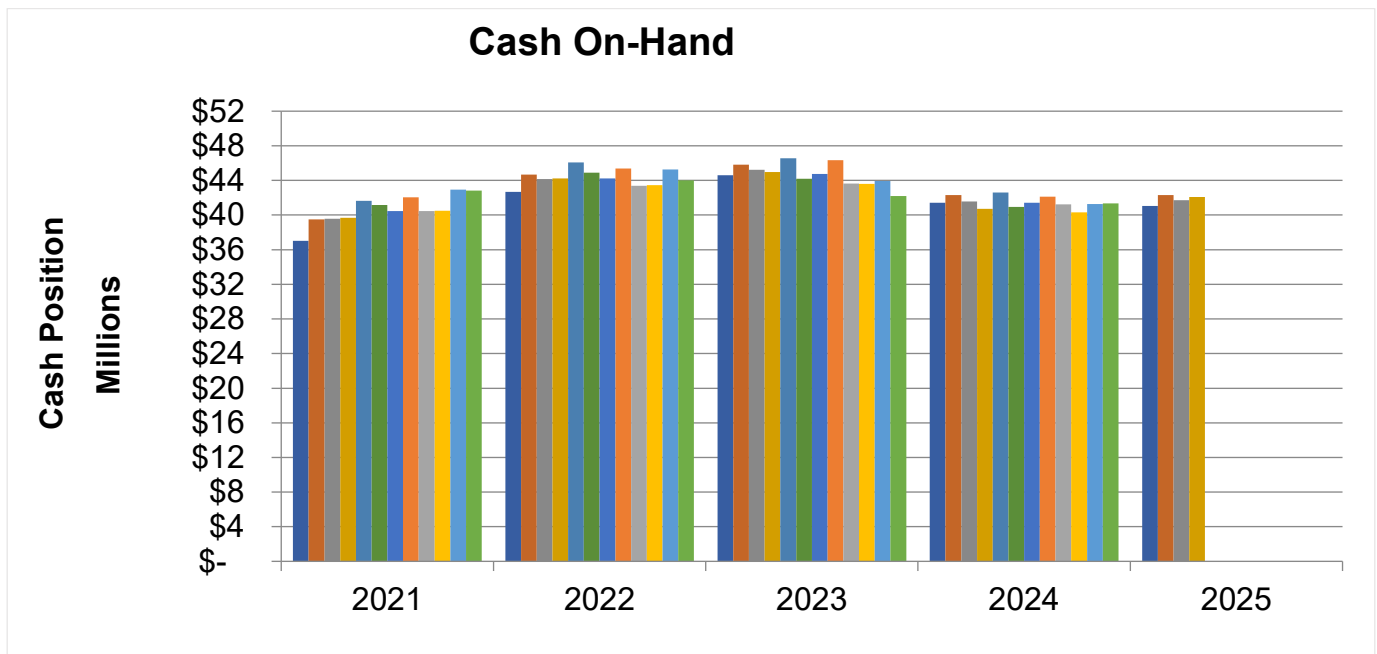
Portfolio Composition

The percentage allocation for investment types is presented below. The percentage allocation requirement for investment types is calculated based on the market value at the time of purchase. All investments percentages are in compliance with the District’s Investment Policy.



Cash Position

Cash position for April 2024 was \$40,736,583. Current Cash position is up by \$1,348,993.



Financial Information

- Legal fees billed in April were \$21,765. The fiscal year-to-date total is \$61,920.
- Estoppel fees collected in April totaled \$7,020. The fiscal year-to-date total is \$42,930.
- There was no septage billing in April.
- Developer's Agreement – There were no new Developer Agreements in April.
- I.Q. Water Agreements – All I.Q. Water Agreements are current.

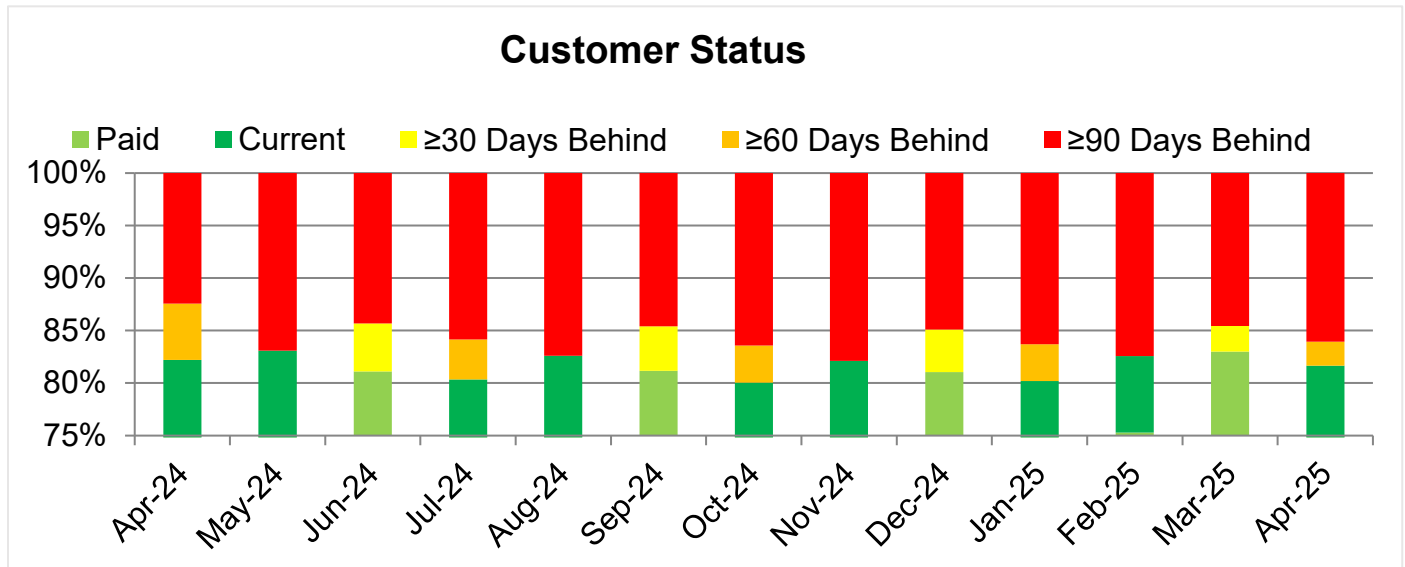
Summary of Budget vs. Actual

<i>Budget Benchmark</i> 58.33%	Apr-25	YTD	FY 25	Favorable	Budget	Apr-24
	Actual	Actual	Budget	(Unfavorable)	Expended	YTD
Revenues						
Operating Revenues						
Regional Sewer Service	\$ 1,610,476	\$ 10,968,968	\$19,029,455	\$ (8,060,487)	57.64%	\$10,905,452
Standby Sewer Service	9,620	69,214	100,000	(30,786)	69.21%	67,442
IQ Water Charges	213,432	1,450,439	2,500,000	(1,049,561)	58.02%	1,409,608
Admin. and Engineering Fees	2,126	10,758	50,000	(39,242)	21.52%	10,424
Other Revenue	71,035	317,721	500,000	(182,279)	63.54%	379,853
Subtotal Operating Revenues	1,906,689	12,817,100	22,179,455	(9,362,355)	57.79%	12,772,779
Capital Revenues						
Assessments	\$ 38,053	\$ 768,983	1,068,000	(299,017)	72.00%	1,034,152
Line Charges	14,701	76,988	400,000	(323,012)	19.25%	73,188
Plant Charges	35,155	258,035	600,000	(341,965)	43.01%	258,502
Capital Contributions		306,749		306,749	100.00%	
Subtotal Capital Revenues	87,909	1,410,755	2,068,000	(657,245)	68.22%	1,365,842
Other Revenues						
Grants		3,000	200,000	(197,000)	1.50%	
Interest Income	162,702	1,440,355	2,242,100	(801,745)	64.24%	1,639,314
Subtotal Other Revenues	162,702	1,443,355	2,442,100	(998,745)	59.10%	1,639,314
Total Revenues	\$ 2,157,300	\$ 15,671,210	\$ 26,689,555	\$ (11,018,345)	58.72%	\$ 15,777,935
Expenses						
Salaries and Wages	\$ 609,359	\$ 4,311,032	\$8,457,300	\$ 4,146,268	50.97%	\$3,962,431
Payroll Taxes	44,521	308,405	600,800	292,395	51.33%	283,788
Retirement Contributions	88,405	652,035	1,258,300	606,265	51.82%	610,820
Employee Health Insurance	148,706	963,010	1,891,200	928,190	50.92%	926,061
Workers Compensation Insurance	937	53,330	64,500	11,170	82.68%	64,135
General Insurance	1,147	446,868	570,250	123,382	78.36%	485,652
Supplies and Expenses	91,612	687,275	1,234,920	547,645	55.65%	666,226
Utilities	142,721	902,231	1,816,020	913,789	49.68%	944,157
Chemicals	54,665	390,544	474,000	83,456	82.39%	308,867
Repairs and Maintenance	166,975	1,462,366	2,491,980	1,029,614	58.68%	1,382,135
Outside Services	171,423	1,348,272	2,375,280	1,027,008	56.76%	1,326,118
Contingency			225,000	225,000	0.00%	
Subtotal Operating Expenses	1,520,471	11,525,368	21,459,550	9,934,182	53.71%	10,960,390
Capital						
Capital Improvements	\$ 340,127	\$ 2,551,249	12,917,642	10,366,393	19.75%	5,587,788
Subtotal Capital	340,127	2,551,249	12,917,642	10,366,393	19.75%	5,587,788
Total Expenses	\$ 1,860,598	\$ 14,076,617	\$ 34,377,192	\$ 20,300,575	40.95%	\$ 16,548,178
Excess Revenues						
Over (Under) Expenses	\$ 296,702	\$ 1,594,593	\$ (7,687,637)	\$ 9,282,230		\$ (770,243)

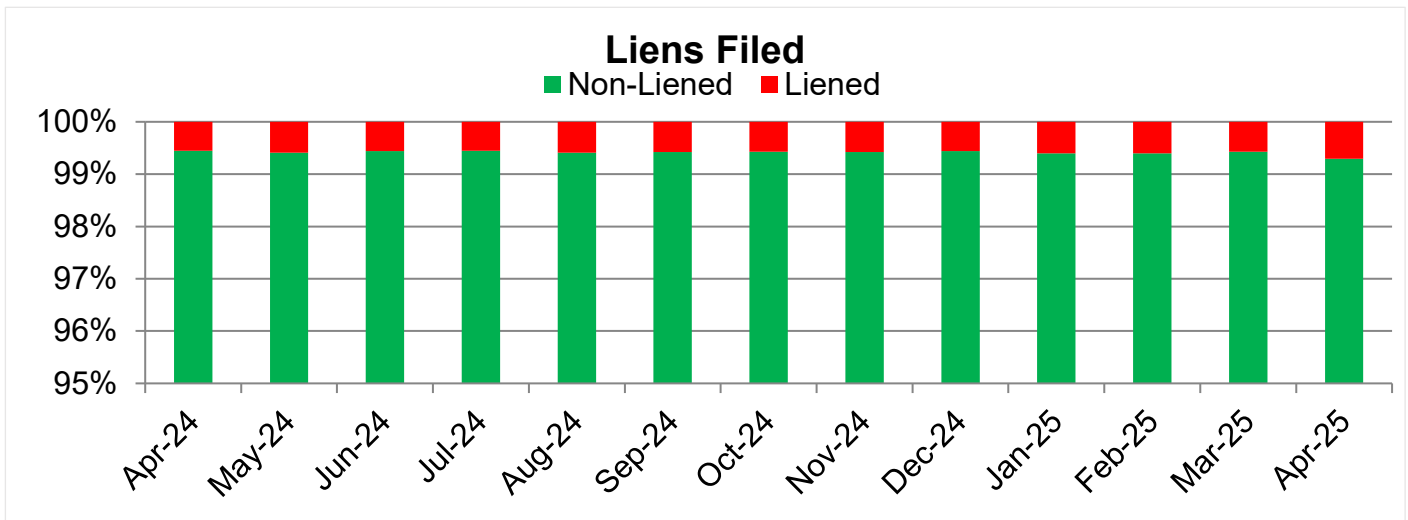
Total Capital expenses incurred and encumbered totalled \$13,913,890 or 107.71% of the capital budget. This includes funds encumbered in a prior fiscal year for projects that stretch across multiple fiscal years.

Accounts Receivable

The District's second quarter billing was \$4,832,939, of this amount \$3,947,015 represents customer balances that are either paid or current. The chart below illustrates customers' receivable status as a percentage of quarterly sewer billing. Paid or current balances represent approximately 82.0% billing.



The District serves approximately 33,489 customers. Currently, the District has 236 liens filed which represent less than 1.0% of our customers.



Pending/Threatened Litigation

- No pending or threatened litigation.



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

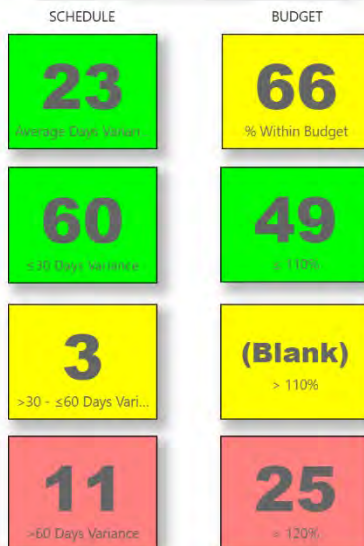
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MEMORANDUM

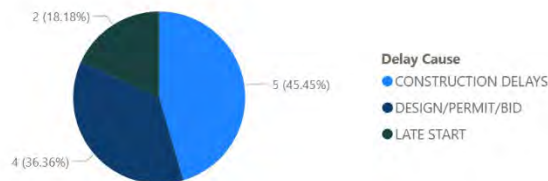
TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
DATE: April 10, 2025
SUBJECT: Capital Program Report

CAPITAL PROJECTS

74
Total Projects



> 60 Days Variance (RED) by Delay Cause



Total Projects: The total number of projects active in the capital program. This total number includes all projects regardless of dollar value.

Schedule: Overall program schedule performance is reported as Average Days Variance. The Dashboard also includes the number of projects performing ≤ 30 days, $31 \leq 60$ days and > 60 . Positive variance is considered Late, negative variance is considered early.

Budget: Overall program budget performance is reports as the % of projects within budget. The Dashboard also includes the number of projects performing $\leq 110\%$, $> 110\%$ and $> 120\%$.

Delay Cause: The general cause of delays for projects > 60 days behind schedule.

Blank: Denotes zero (0) projects reporting under that category.

Comments: % Within Budget continues to decline based on staff efforts to bring new projects online earlier to balance spending.

Gordon M. Boggie
BOARD MEMBER

Kevin L. Baker
BOARD MEMBER

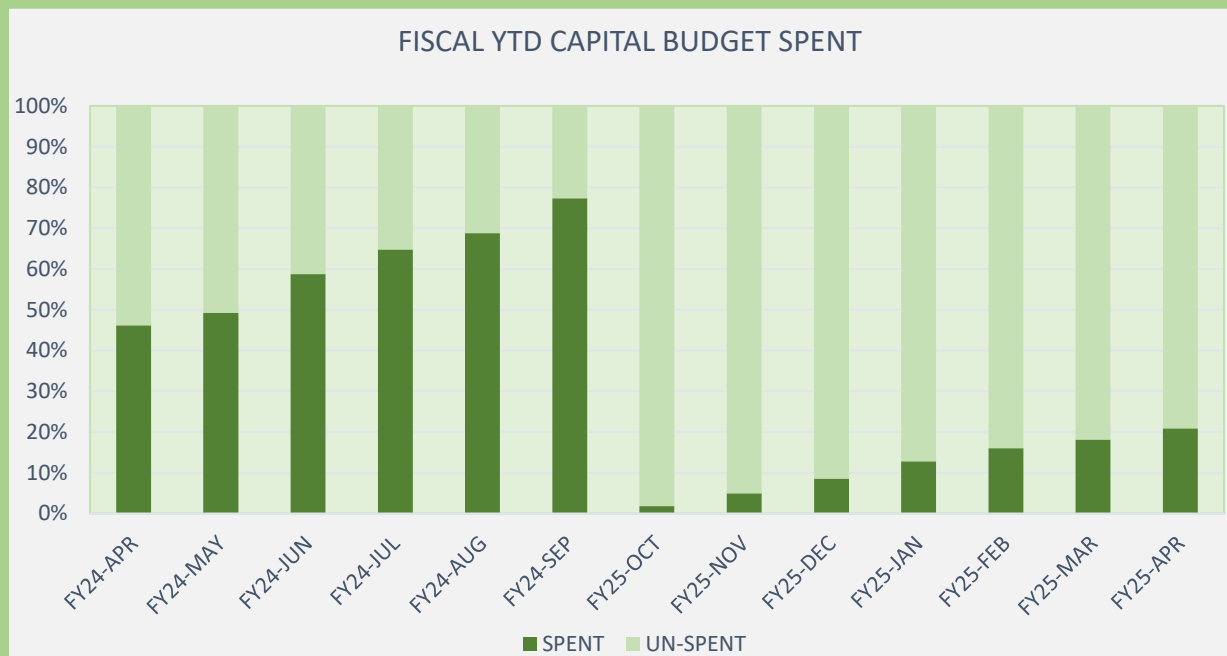
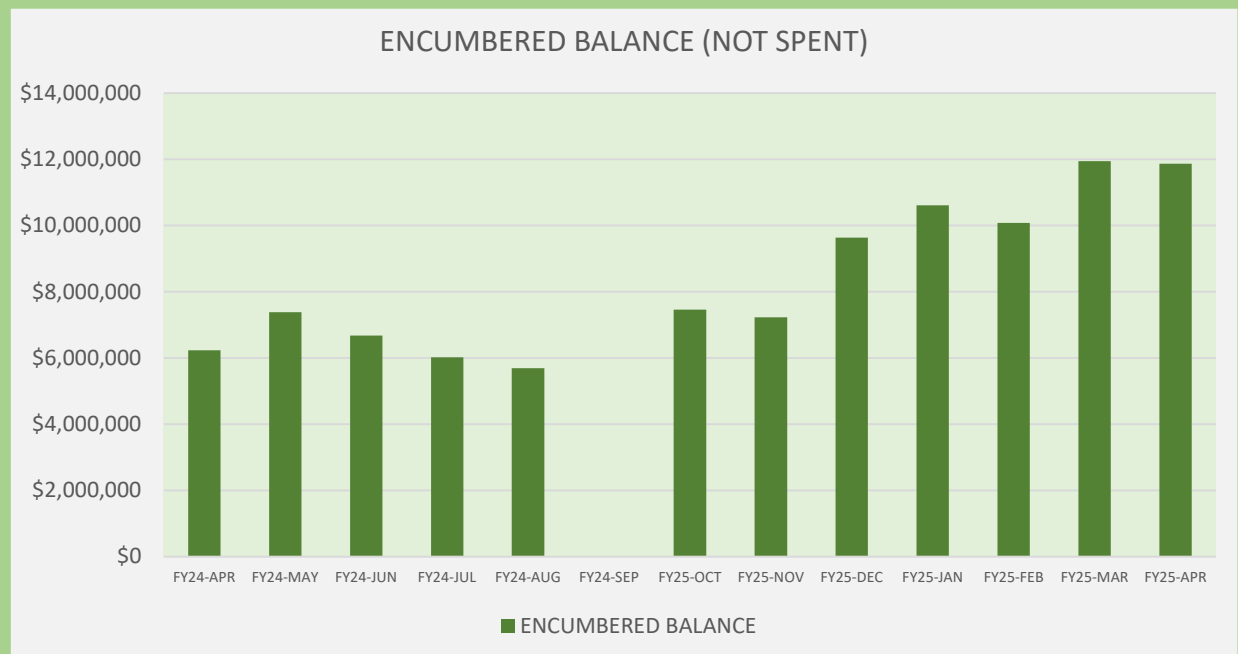
Dr. Matt H. Rostock
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Capital Budget: Overall capital program budget performance is reported as:

Encumbered Balance: The dollar amount encumbered under open purchase orders within the current fiscal year less the amount spent during the current fiscal year.

Capital Budget Spent: The percentage of the current fiscal year capital budget spent during the current fiscal year.



Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
LRD	2500 Jupiter Park Drive Site Improvements	KD	31	56	4/17/2025 7:00:00 AM	RFQ Advertised by 11/21/2024 with Award at February 2025 Board.
LRD	2966 Jamaica Drive	CJ	100	0	1/21/2025 8:00:00 AM	COMPLETE
LRD	Administration and Operations Fire System	JP	69	474	1/2/2026 8:00:00 AM	Review of quotes in process. Anticipate presenting at the June 19 Board meeting and PO issuance on 6/20/25.
LRD	Administration Bathroom Renovation	JP	100	0	2/7/2025 8:00:00 AM	COMPLETE
LRD	Aeration Basin Fine Bubble Diffuser Replacement	JP	0	0	3/30/2027 7:00:00 AM	Project to be delayed until completion of Anaerobic Selector project on 7/9/26. Updated project start date to 8/3/26.
LRD	Aeration Basin Influent Gate Operator	JP	88	0	7/2/2025 7:00:00 AM	PO issued 2/7/25 with 12-14 week lead. Estimated ship date of 5/16/25.
LRD	Australian and Palm Garden Manhole Adjustments	CJ	81	0	7/7/2025 7:00:00 AM	Project under construction
LRD	Blower Building Intake Louver Replacement	JP	69	536	1/17/2026 8:00:00 AM	No progress this month. J. Pugsley to create a set of bid documents to solicit bids via Demand Star . Updated to reflect presenting to Board at 7/17/25 Meeting
LRD	Clarifier 4 Rehabilitation	JP	42	35	3/9/2026 7:00:00 AM	Ovivo was onsite on 4/10/25 and removed center drive and platform. Coatings bids from Contractors due 5/16/25.
LRD	Data Sonde	BH	100	-61	3/30/2025 7:00:00 AM	Finalize asset assimilation.
LRD	Disaster Recovery Site Setup	JC	19	277	2/23/2025 8:00:00 AM	Request pricing from Dell for Server, Storage and Backup Appliance 5/7/2025
LRD	Door Access Control Replacements	JC	100	64	1/30/2025 8:00:00 AM	COMPLETE

Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
LRD	Emergency Notification System	JP	90	-61	5/31/2025 7:00:00 AM	All devices with the exception of the two indicator strobe at access gates are installed. Joe Chung in the process of installing final devices. Software integration ~75% complete.
LRD	Engineering Services Offices	CJ	44	0	3/27/2026 7:00:00 AM	PO issued to Contractor for fiber / electrical work. Pre-construction meeting held on 3/6/25. Submittals in progress.
LRD	Front End Loader Replacement	JP	100	0	1/17/2025 8:00:00 AM	COMPLETE
LRD	Headworks H2S Monitor - Odor Control System Improvements	JP	89	63	5/31/2025 7:00:00 AM	Equipment delivered on 2/21/25. Installation in progress. Integration into SCADA is pending.
LRD	Indian Hills Low Pressure Sewer System	CJ	69	0	10/3/2025 7:00:00 AM	PO issued to Contractor and submittals approved. Contractor is awaiting receipt of material to provide schedule.
LRD	Injection Well Flow Meter	JP	35	0	9/30/2025 7:00:00 AM	
LRD	IQ502 Electrical Service - Admiral's Cove	CJ	17	0	5/1/2026 7:00:00 AM	Awaiting FP&L invoice and final design
LRD	IQ518 Pump Rebuilds	JN	100	0	2/17/2025 8:00:00 AM	COMPLETE
LRD	JILNOA FPL Pole Removal	KD	100	0	2/28/2025 8:00:00 AM	COMPLETE
LRD	Lift Station 050 Collection System Rehabilitation	CJ	100	0	1/28/2025 8:00:00 AM	COMPLETE
LRD	Lift Station 081 Rehabilitation	CJ	96	40	6/1/2025 7:00:00 AM	Final completion reached. Project in closeout / pay application processing.
LRD	Lift Station 148 Rehabilitation	CJ	73	13	7/4/2025 7:00:00 AM	Project under construction.
LRD	Lift Station 152 Rehabilitation	CJ	90	87	6/1/2025 7:00:00 AM	Substantial Completion reached. Coordinating for project closeout. Contractor needs to address final punchlist from PBC.

Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
LRD	Lift Station 167 Rehabilitation	CJ	84	0	7/6/2025 7:00:00 AM	Change Order issued for additional electrical work and WW/VV locking mechanisms and associated time extension.
LRD	Lift Station 177 Power and Control Panel	CJ	40	0	5/18/2026 7:00:00 AM	PO issued and submittal from vendor approved on 4/30/25. Delivery is approximately 20-23 weeks following approved submittals per vendor.
LRD	Lift Station 230 Rehabilitation	CJ	100	0	2/18/2025 8:00:00 AM	COMPLETE
LRD	LP1260 Rehabilitation	CJ	14	0	4/29/2025 7:00:00 AM	
LRD	Main Generator 1 Enclosure Replacement	JP	0	0		Project rescheduled with 2500 Jupiter Park Drive Site Improvements - Phase 1
LRD	Mini Excavator	CJ	100	0	2/18/2025 8:00:00 AM	COMPLETE
LRD	Network Hardware Replacement - LS001, LS200, IQ518	JC	86	-215	12/18/2025 8:00:00 AM	MLS to be installed. Programmed MLS switch and will install by end of May 2025
LRD	New Ford Transit - Reuse	JP	98	21	5/16/2025 7:00:00 AM	Vehicle was delivered on 4/14/25. Outfitting is in process.
LRD	Plant Lift Station 001 Control Panel Replacement	JP	82	-54	5/16/2025 7:00:00 AM	JP provided project plans/scope of work to C. Jones on 3/19/25. District and Hinterland PM reviewed project in field on 4/1/25. Submission of a proposal is pending.
LRD	Portable Equipment Anchoring	CJ	100	0	1/16/2025 8:00:00 AM	COMPLETE
LRD	Portable Generator Replacement	JN	70	-86	6/29/2025 7:00:00 AM	SUBMITTAL Review
LRD	Portable Generator Replacement	JN	40	0	9/30/2025 7:00:00 AM	SUBMITTAL Review
LRD	Portable Pump Replacement	JN	60	0	11/2/2025 7:00:00 AM	Waiting on Shipment
LRD	Public Education UTV	JO	29	0	12/1/2025 8:00:00 AM	Delivery
LRD	River Center Passenger Van	JP	60	0	10/18/2025 7:00:00 AM	Delivery date provided by vendor. Delivery scheduled for September 2025.

Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
LRD	San Palermo IQ Point of Connection	CJ	31	109	2/1/2026 8:00:00 AM	FP&L design complete and invoice paid. Awaiting updated proposal from general services contractor for installation work.
LRD	Science Center at JILONA	KD	19	63	9/8/2026 7:00:00 AM	Demolition, Electrical, Plumbing and Mechanical Sheets.
LRD	Server Life Cycle Replacement	JC	79	287	4/30/2025 7:00:00 AM	Finish Migrating Users by 5/13/2025
LRD	Sludge Polymer Make Up System	JP	72	-1	7/29/2025 7:00:00 AM	PO Issued 1/9/25. Shop drawing review completed 1/31/25. Received on 3/28/2025. Installation coordination is in process.
LRD	Sludge Storage Tank Fine Bubble Diffuser Replacement	JP	0	0	2/3/2027 8:00:00 AM	Project to be delayed until completion of Anaerobic Selector project on 7/9/26. Updated project start date to 8/3/26.
LRD	Trailer Caddy	JP	92	-123	5/23/2025 7:00:00 AM	Equipment delivered on 4/23/25. Asset assimilation in process.
LRD	Unit 14 Replacement - Construction	JP	45	0	8/16/2025 7:00:00 AM	Delivery of vehicle pending. Vendor provided updated delivery date of mid-July (7/15/25)
LRD	Unit 21 Replacement - Wild Pine Lab	JP	100	0	11/21/2024 8:00:00 AM	COMPLETE
LRD	Unit 24 Replacement - Engineering	JP	100	0	12/20/2024 8:00:00 AM	COMPLETE
LRD	Unit 25 Replacement - Ops Admin	JP	100	0	11/28/2024 8:00:00 AM	COMPLETE
LRD	Unit 26 Replacement - Collections	JP	100	0	2/21/2025 8:00:00 AM	COMPLETE. Paid 2/21/2025
LRD	Unit 27 Replacement - Reuse	JP	45	0	1/7/2026 8:00:00 AM	Delivery date provided by vendor. Delivery scheduled for December 2025.
LRD	Unit 29 Replacement - Collections	JP	46	0	1/6/2026 8:00:00 AM	PO issued 11/25/24. Delivery of vehicle pending.

Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
						Delivery date provided by vendor.
LRD	Unit 63 - New F550 Crane - Construction	JP	51		12/24/2025 0 8:00:00 AM	Delivery scheduled for November 2025.
LRD	WWTP Electrical Upgrades - Phase 1	JP	63		12/4/2025 0 8:00:00 AM	Initial material shop drawing submitted on 4/29/25.

Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
Baxter & Woodman	IQ518 Electrical and IC Upgrades	SP	44	-26	11/23/2025 8:00:00 AM	Continue on developing Pre-Final (75%) Design package. for internal review by 5/19/25. Submit Pre-Final (75%) Design by 6/2/25.
Baxter & Woodman	Lift Station Control Panel Replacement and Telemetry	RT	0	0	2/18/2027 8:00:00 AM	Bid advertisement is expected by 6/26/25.
Baxter & Woodman	Lift Station 200 Rehabilitation and Upgrades	SP	51	0	7/30/2025 7:00:00 AM	Draft submittal due on 5/26/25.
Baxter & Woodman	Anaerobic Selector Zone Pilot Testing and Process Blower Improvements	BP	55	0	7/9/2026 7:00:00 AM	4/14/25 - Shop drawing reviews. 4/30/25 - Provided reviews on Xylem submittals. Data analysis of aeration energy use. 9/1/25 - Installation begins.
Baxter & Woodman	A Structure and B Structure Rehabilitation	AR	79	0	9/18/2025 7:00:00 AM	Bid advertisement is expected by 6/19/25.
Baxter & Woodman	Headworks Rehabilitation	AR	79	0	9/18/2025 7:00:00 AM	Bid advertisement is expected by 6/19/25.
Baxter & Woodman	Vacuum Truck Dump Facility	JH	53	3	9/26/2025 7:00:00 AM	100% Submittal is due 5/27/25 with 100% bid documents by 6/25/25.
Carollo	Wastewater Utility Risk and Resilience Assessment	AG	79	0	7/31/2025 7:00:00 AM	4/1 - 4/30 - Carollo wrapped up the QA/QC of the Draft RRA for delivery the first week of May.
HCE	Country Club Drive Cascading System	MP	0	0		
HCE	Lift Station 163 Electric Service Improvements	CM	12	0	1/4/2026 8:00:00 AM	**COMPLETED** Kickoff Meeting Held 5/2/25<<<=====>>> **UPCOMING** Site Visit Scheduled 5/8/25, 90% deliverable 5/30/25
HCE	Lift Station 050 Emergency Generator	CM	43	0	3/12/2026 7:00:00 AM	**COMPLETED:** Reviewed and returned bypass plan <<<=====>>> **UPCOMING:** Site meeting May 22nd, Mobilization June 2nd

Company	Project	PM	% Complete	Finish Variance	Finish Date	UpcomingTask/Submittal
HCE	Lift Station 082 Conversion	MP	95	92	4/25/2025 7:00:00 AM	**COMPLETED:** Handrail submittal reviewed, Pay app 6 processed <<<<=====>>>> **UPCOMING:** CO 14, VFD inspection, Startup, removal of bypass system, final restoration (landscaping, asphalt, etc.)
HCE	MLS Odor Control Improvements	CM	10	0	4/4/2026 7:00:00 AM	**COMPLETED** Site visit held on 4/17/25 <<<=====>>> **UPCOMING** 90% deliverable.
HCE	Lift Station Cellular Telemetry	PV	91	0	8/8/2025 7:00:00 AM	**COMPLETED:** Pay App 12 <<<<=====>>>> **UPCOMING:** Continue Field Setup, final punchlist development, address outcome of backup batteries.
HCE	Indiantown Road Gravity and Manhole Inspections	CM	0	0	9/15/2025 7:00:00 AM	**COMPLETED** Kickoff meeting held on 5/5 <<<=====>>>> **UPCOMING** anticipated mob date 6/1 9pm to 6am
KCI	20 Acre Site Remediation	TM	48	127	1/8/2026 8:00:00 AM	Multiple KCI Draft plans/response submittals to LRECD on 5/12/25: SFWMD, PBC Fire, PBC Tree Barricade, PBC Tree Preservation.
Kimley-Horn	County Line Road Utility Relocations	SS	46	1	11/24/2025 8:00:00 AM	Substantial completion
Kimley-Horn	AC Force Main Replacement - A1A	SS	65	-2	4/14/2026 7:00:00 AM	Finalizing revisions per LRD 100% comments. Waiting on PBC for final approval on resubmittal.
Mock-Roos	Loxahatchee River Subaqueous Force Main Replacement	JC	61	0	1/28/2026 8:00:00 AM	Complete Pilot Bore



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

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D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: D. Albrey Arrington, Ph.D., Executive Director
FROM: Kris Dean, P.E., Deputy Executive Director
Courtney Jones, P.E., Director of Engineering
DATE: May 8, 2025
SUBJECT: Engineering Services Report

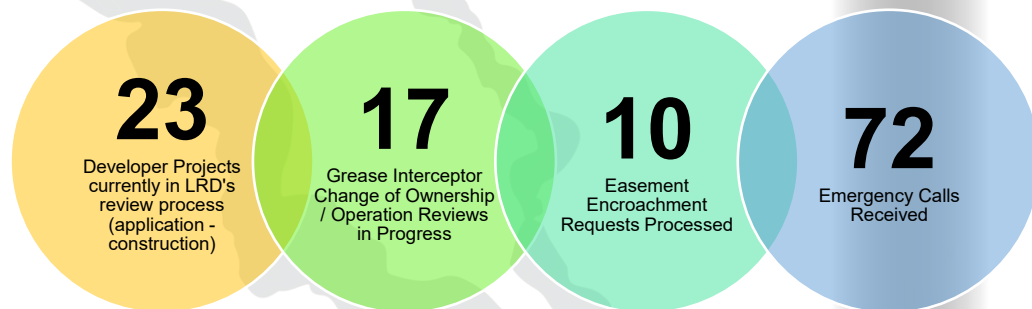
Engineering Administration:

Engineering Admin (ENG ADMIN) staff engage on a daily basis with customers and developers on the following District functions:

- Plan Review Process (from pre-application through Construction)
- Grease Interceptor Application / Change of Ownership or Operation
- Easement Encroachment Requests
- Emergency Calls

Engineering's goal is to respond to developer's requests within 5 business days at all stages of the review process.

Developer Response Time	
Month-Year	Average Response Time (Days)
April-24	1.52
May-24	1.46
June-24	1.68
July-24	1.48
August-24	1.29
September-24	1.71
October-24	Not Available
November-24	Not Available
December-24	Not Available
January-25	2.48
February-25	2.94
March-25	1.71
April-25	1.56
12-MONTH AVERAGE	1.78



April 2025

KPI Metrics:

≤ 5 WORKING DAYS
5 < # WORKING DAYS ≤ 7
> 7 WORKING DAYS

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER


Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

Water Reclamation – Environmental Education – River Restoration

Additionally, Engineering Admin also functions as the record keepers of the District through maintenance of record drawings and the Geographic Information Systems (GIS) map. All assets are generated and updated first by Engineering and then disseminated through a workflow to the District's asset management system. District staff are encouraged to complete redlines to the map for any discrepancies / updates that are needed based on field observation.

Collection System Action Plan
Fiscal Year 2025 – Fiscal Year 2029



Loxahatchee River Environmental Control District
Wastewater System Name

FL0034649
Wastewater Facility Identification No.

Palm Beach/Martin
County

March 28, 2025
Date

GIS Redlines	
Month-Year	# of Redlines Processed
April-24	59
May-24	86
June-24	30
July-24	65
August-24	36
September-24	29
October-24	64
November-24	29
December-24	30
January-25	21
February-25	44
March-25	31
April-25	18
12-MONTH AVERAGE	42

KPI Metrics:

	≥ 20
	15 < REDLINES ≤ 19
	> 15 REDLINES

Project Highlight

Engineering Admin staff completed the Collection System Action Plan as required by Rule 62-600.710, F.A.C.

Engineering Inspections:

Engineering Inspections (ENG INSP) staff are responsible for protection of existing District facilities and ensuring new facilities are constructed in compliance with the District's Manual of Minimum Construction Standards and Technical Specifications.

For compliance with Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statutes, Engineering must respond to standard locate tickets within 2 full business days (metric is set to 2.75 days to account for tickets that come in after business hours).

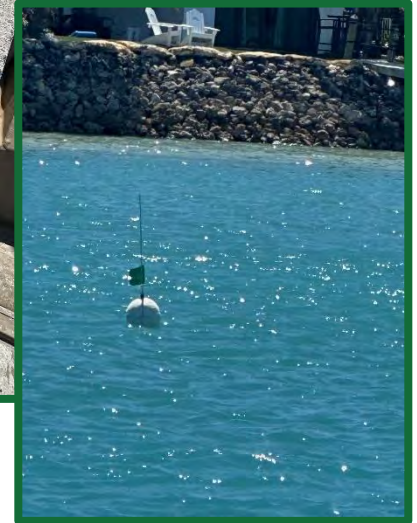
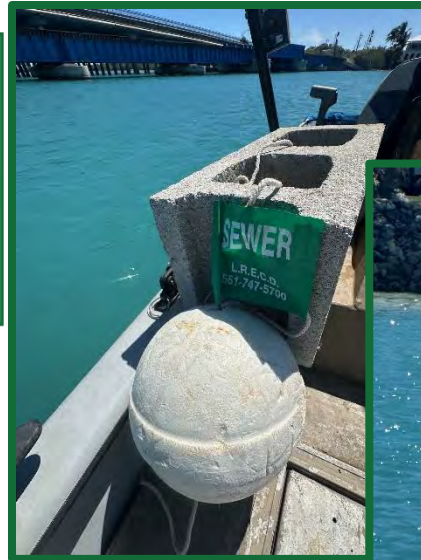
811 Locates		
Month-Year	# of Locate Tickets Completed	Average Time to Locate (Days)
April-24	724	0.78
May-24	776	0.71
June-24	768	0.88
July-24	770	0.75
August-24	842	0.61
September-24	712	0.65
October-24	732	0.53
November-24	724	0.86
December-24	685	0.78
January-25	756	0.64
February-25	644	0.71
March-25	744	0.68
April-25	733	0.68
12-MONTH AVERAGE	739	0.71

KPI Metrics:

	< 2.75 days
	≤ 2.9 days
	> 2.9 days

Project Highlight

Engineering Inspections staff worked with Lab staff to perform locates on the existing subaqueous force main crossing at Alternate A1A for the in-progress force main replacement project.



Engineering Construction:

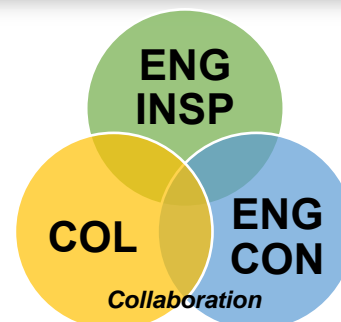
Engineering Construction (ENG CON) staff are responsible for supporting Collections, Reuse and Operations with necessary repairs and rehabilitations of their respective assets. The District has a Construction Foreman who oversees three 2-person construction crews.

The Engineering Department also oversees general services construction contracts (low-pressure, lift station, wastewater/IQ, general electrician services and lining).



Project Highlight

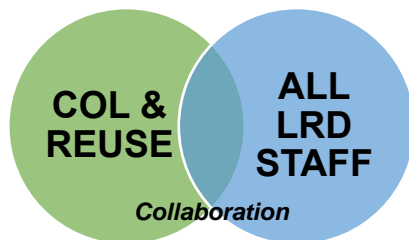
Hinterland Group, Inc. is currently working on rehabilitation of Lift Station No. 148 in Jonathan Dickinson State Park



Collections / Transmission & Reuse / Distribution:

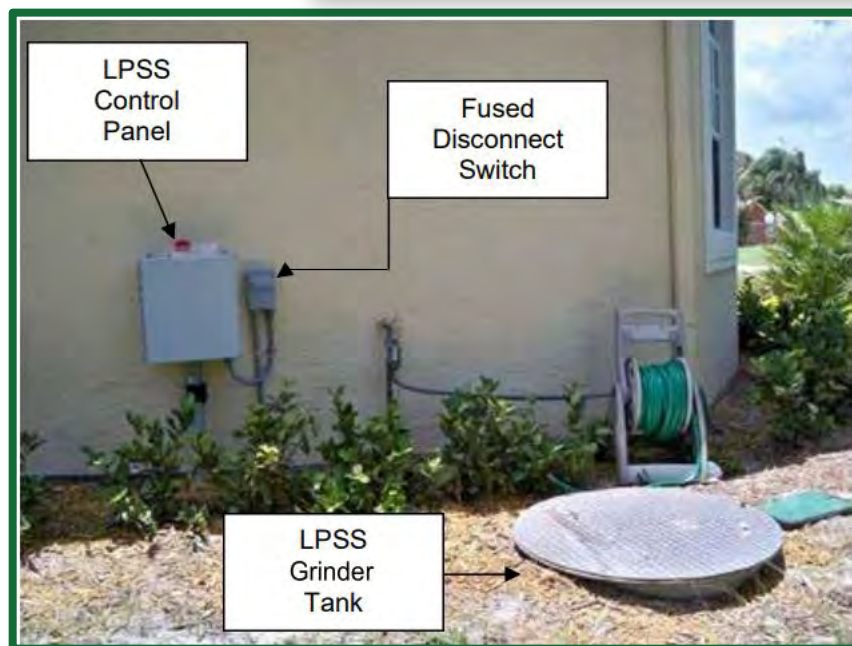
Collections and Transmission (COL) staff are responsible for the District's collection and transmission system, which collects and transmits raw wastewater to the District's Wastewater Treatment Facility (WWTF) for treatment. Collections staff routinely perform preventative maintenance on the various assets of the collections system and respond to emergency calls.

Reuse staff are responsible for the effective and efficient operation and maintenance of the District's reuse distribution facilities. Reuse staff routinely perform preventative maintenance on the various assets of the distribution system and coordinate with both wholesale and retail customers for effective delivery of reuse water.



Project Highlight

Collections/Transmission & Reuse Distribution staff have completed staff training for Emergency Conditions / Hurricane Response for the lift station system. Low-pressure system training currently in-progress.



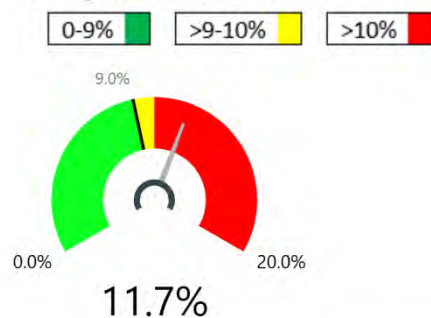
Red Lights / Emergency Call Response:

This month the wastewater collections / transmission system experienced 49 total red lights. 28 lift station red lights (19 stations with 5 stations experiencing multiple red light events) and 21 low pressure red lights (18 stations with 3 stations experiencing multiple red light events).

Work Order counts due to red lights exclude red lights due to FP&L power failure since staff have no mechanism to impact FP&L performance during inclement weather or other power outages. Staff continue to include FP&L power outages in the 3-month rolling average for repeat stations and work order counts to facilitate FP&L coordination on problem areas and potential use of portable standby power to ensure continuity of service.

Red Light Emergency Call Work Orders Dashboard April 2025

% LRD Related Red Lights at Lift Stations



28

WO for LS Red Lights

19

LS with Red Lights

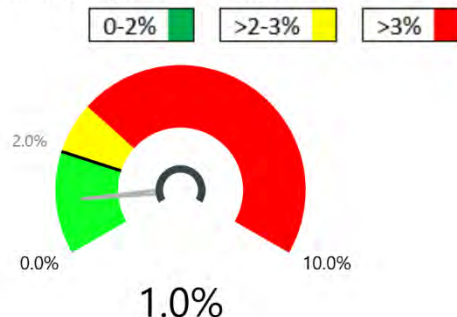
211

LS w/ No Red Light Alarm

5

LS w/ Multiple Occurrences

% LRD Related Red Lights at LP Stations



21

WO for LP Red Lights

18

LP with Red Lights

1618

LP w/ No Red Light Alarm

3

LP w/ Multiple Occurrences

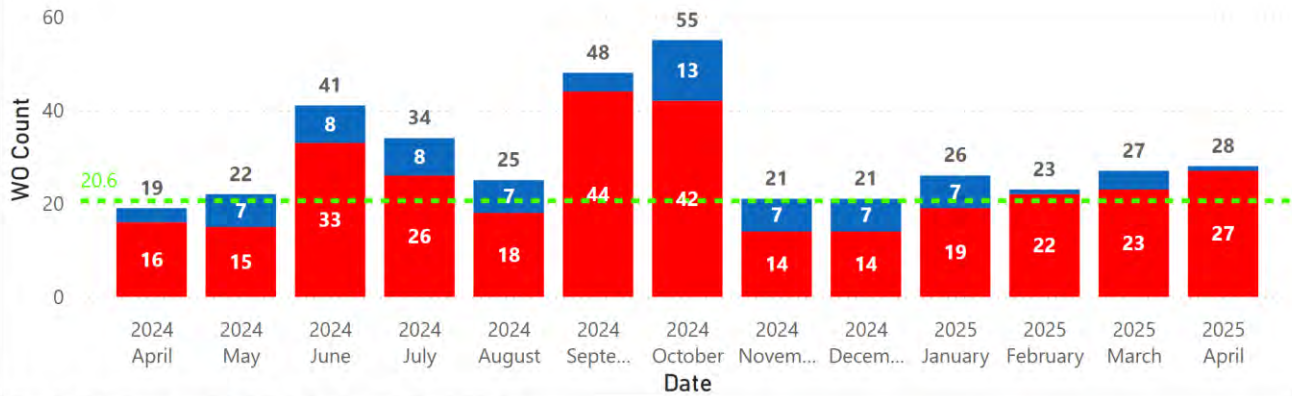
Of the wastewater lift stations within the District's service area, 11.7% of these lift stations experienced a LRD related red light in April 2025 as compared to 7.0% in April 2024.

Red Light Emergency Call Work Order Lift Station: Trend

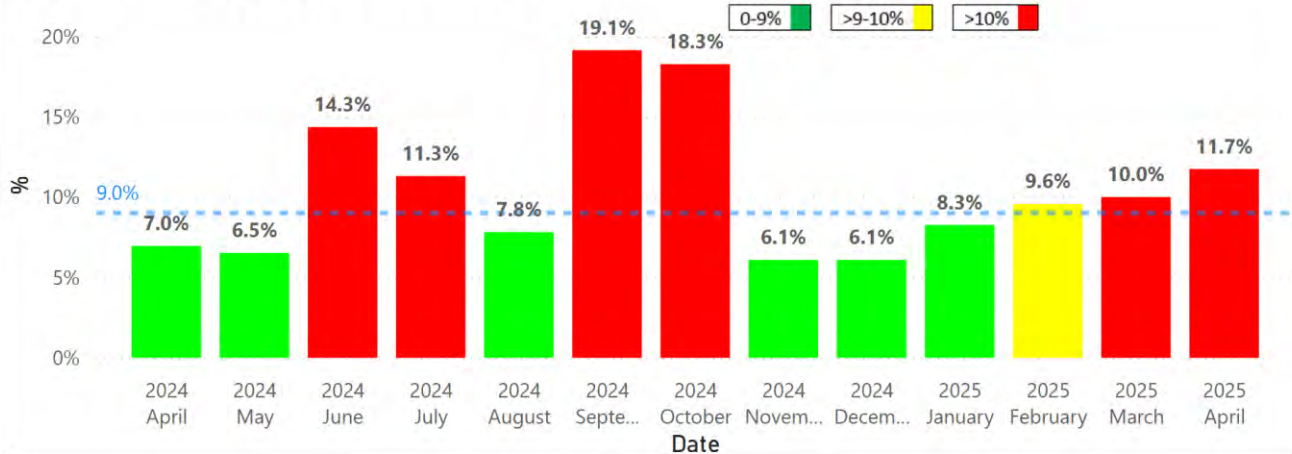
4/1/2024 through 4/30/2025

WO Count LS Red Lights

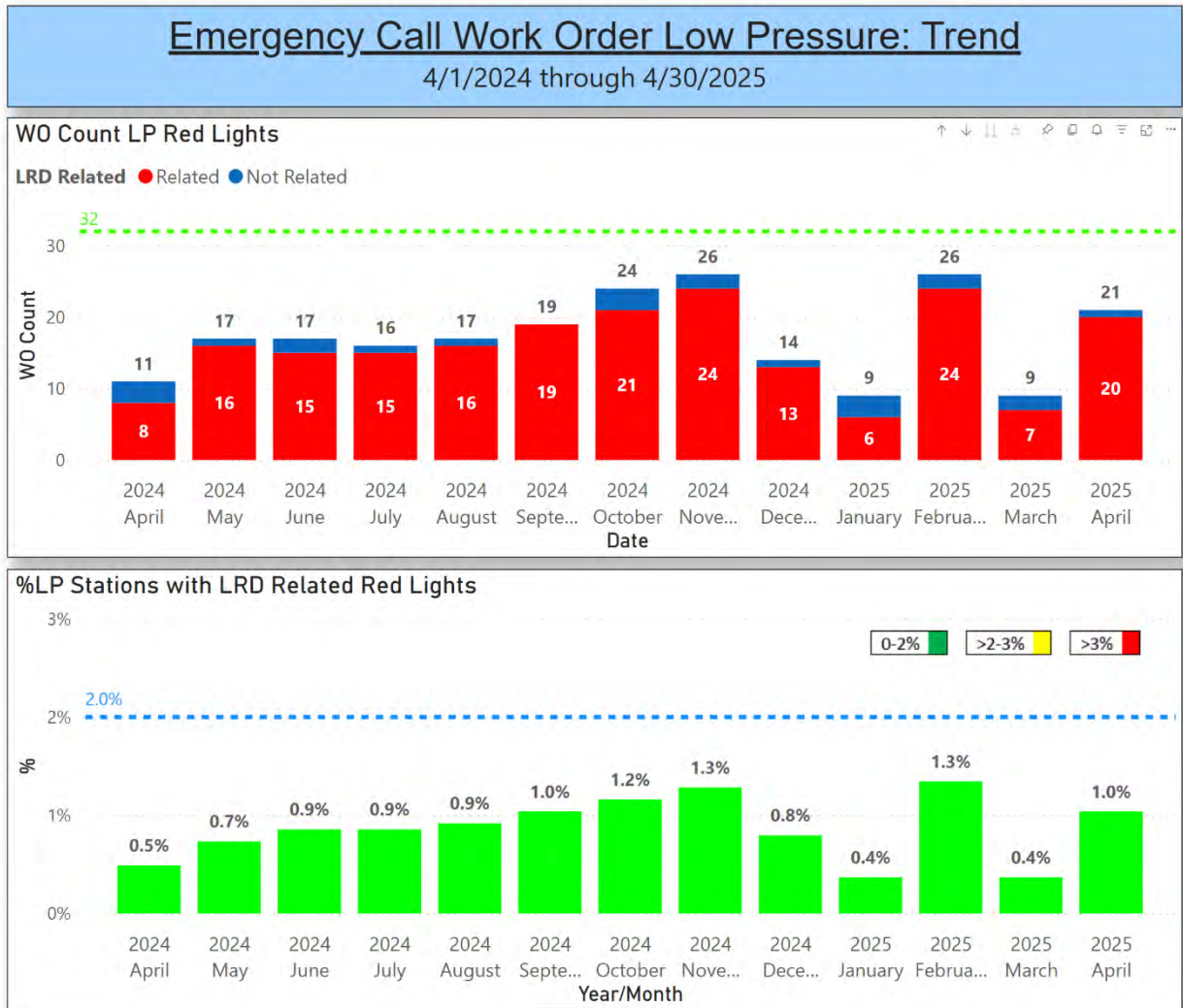
LRD Related ● Related ● Not Related



% LS Stations with LRD Related Red Lights



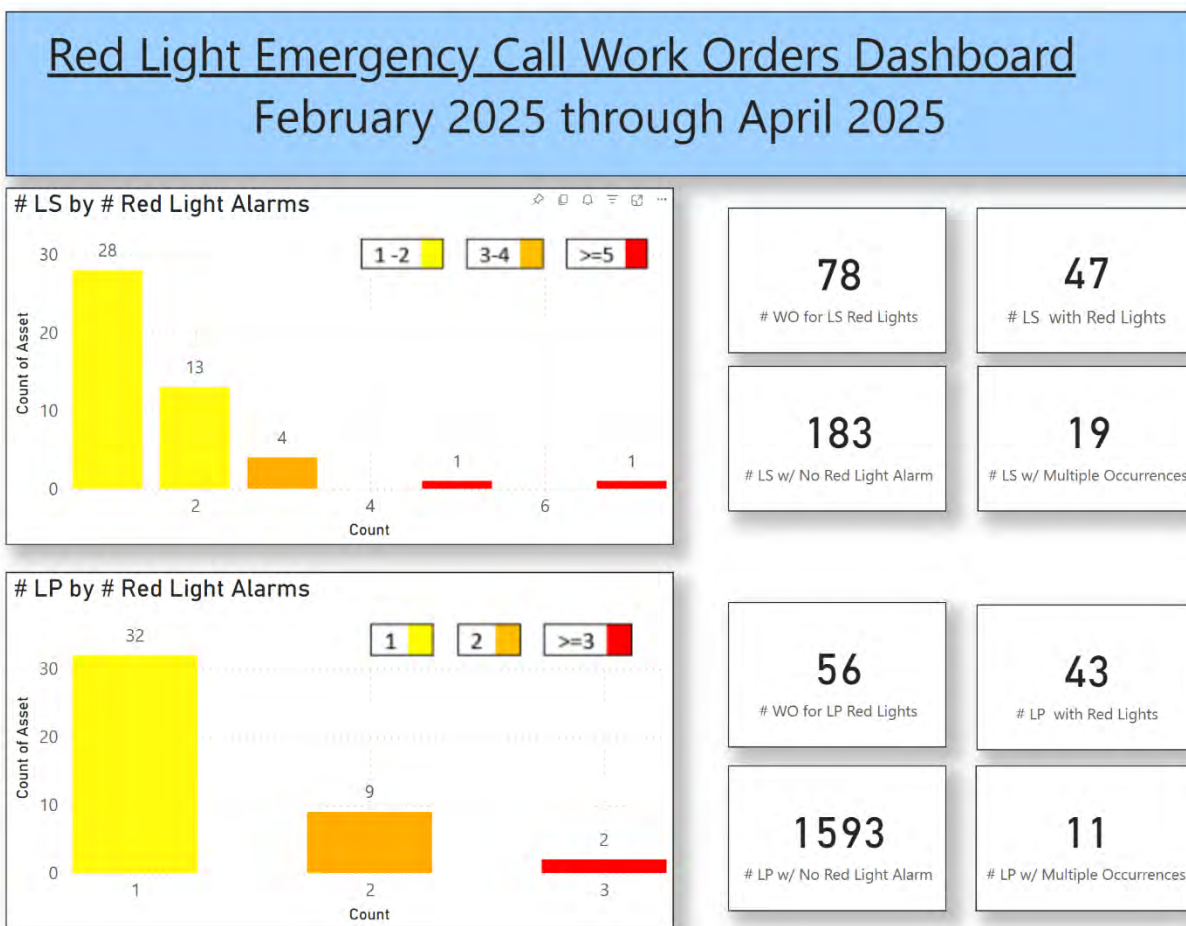
Of the low-pressure stations within the District's service area, 1.0% of these low-pressure stations experienced a LRD related red light in April 2025 as compared to 0.5% in April 2024.



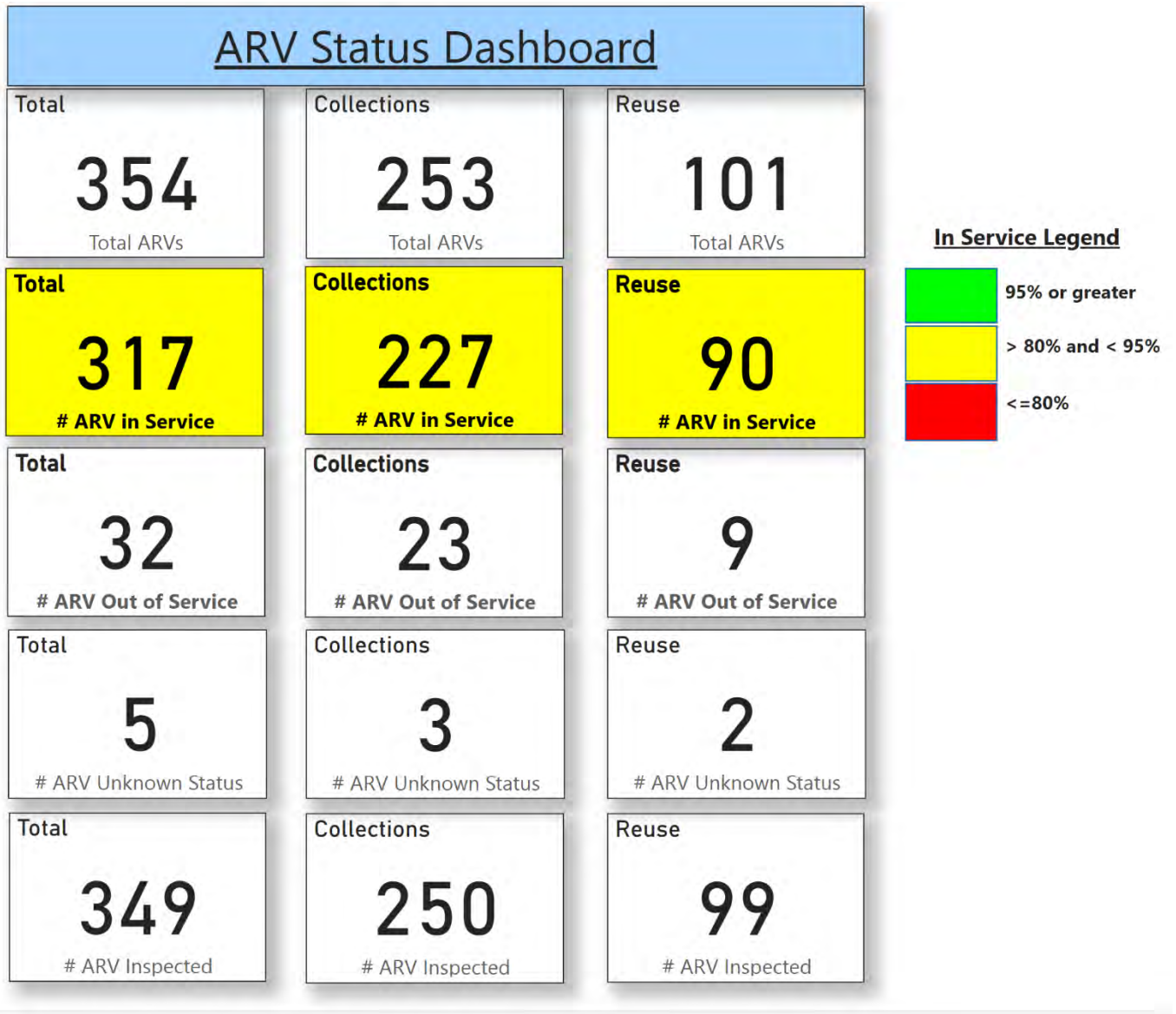
Over the past 3 month period, there were 78 lift station red lights in total with 19 lift stations experiencing multiple red lights and 183 lift stations experiencing 0 red lights. Additionally, there were 56 low-pressure station red lights with 11 low-pressure stations experiencing multiple red lights and 1,593 low-pressure stations experiencing 0 red lights.

Lift Station No. 092 (400 N A1A) experienced 5 red lights in the last 3 months with the main causes being rags and grease. The influent line to the station is currently discharging directly onto the pumps. Staff are currently evaluating installation of a drop bowl assembly to mitigate pump clogging issues.

Lift Station No. 039 (3381 Bridgegate Drive) experienced 7 red lights in the last 3 months due to staff maintenance of the system for force main and station rehabilitation. Staff have discussed timeframes for pump outs as a preventative effort to mitigate red lights.





Air Release Valve Preventative / Corrective Maintenance: Collections staff are completing preventative maintenance on all ARVs and coordinating with Construction for necessary repairs on ARVs that are out of service.



Lift Station Wet Well Preventative Maintenance: Collections staff are completing preventative maintenance on lift station wet wells and adjusting frequency of cleaning based on findings to efficiently utilize staff time / resources.

Wet Well Cleaning Schedule: KPI

April 2025 through April 2025

4 # LS WW PM Monthly	2 # Wells	1 # Wells	1 # Wells	Wet Well Cleaning Schedule Legend  Potential Under Cleaning  Cleaning Schedule Ideal  Potential Over Cleaning Score Calculation Grease, Sand/Grit, and Rags scoring aggregate where: Light = 1 Medium = 5 Heavy = 9 Green: 7-11 Red > 11 Yellow < 7
4 # PMs Completed				
7 # LS WW PM Bi-Monthly	0 # Wells	3 # Wells	4 # Wells	
7 # PMs Completed				
3 # LS WW PM Quarterly	2 # Wells	1 # Wells	0 # Wells	
3 # PMs Completed				
4 # LS WW PM Semi-Annually	1 # Wells	1 # Wells	2 # Wells	
4 # PMs Completed				
0 # LS WW PM Annually	0 # Wells	0 # Wells	0 # Wells	
0 # PMs Completed				
18 # PMs Completed	5 # Wells	6 # Wells	7 # Wells	

Unauthorized Discharges: There were 5 unauthorized discharges in the collection-transmission & reuse-distribution system this month. A total of 10,042 gallons resulted from all 5 discharges combined with 0 discharges impacting surface waters.

- 01 - LP1539-LPS1 1 gal failed 1.5-inch pvc elbow Williamson Road 04-01-2025
- 02 - IQQ511-IQM074 10,000 gal damaged 16-inch IQmain Indian Creek Parkway 04-11-2025
- 03 - LS001-MH198 25 gal block gravity line 1st Street 04-18-2025
- 04 - LP0019-WW 15 gal homeowner breaker off SE federal Hwy 4-20-2025
- 05 - LS066-VLA04 1 gal failed arv seat Bridge Road 04-22-2025

Unauthorized Discharge FIELD : KPI

Date	Occurrences	Total Gallons	Impacting Surface Waters
April 2024	1	2,858	0
May 2024	2	30	0
June 2024	1	20	0
July 2024	5	150	0
August 2024	5	2,270	0
September 2024	4	70	0
October 2024	3	69	0
November 2024	6	81	0
December 2024	3	60	0
January 2025	3	57	0
February 2025	2	51	0
March 2025	2	6	1
April 2025	4	42	0
Total	41	5,764	1

Date	Occurrences	Total Gallons	Impacting Surface Waters
April 2024	0	0	0
May 2024	1	1	0
June 2024	1	238	0
July 2024	0	0	0
August 2024	0	0	0
September 2024	0	0	0
October 2024	1	200	0
November 2024	0	0	0
December 2024	1	2	0
January 2025	0	0	0
February 2025	0	0	0
March 2025	0	0	0
April 2025	1	10,000	0
Total	5	10,441	0

Conditional Formatting

Green: Total Gallons < 704 AND Impacting Surface Waters = 0
 Yellow: Total Gallons <= 1500 AND Impacting Surface Waters = 0
 Red: Total Gallons > 1500 OR Impacting Surface Waters >= 1



LOXAHATCHEE RIVER DISTRICT

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D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: Albrey Arrington, Ph.D., Executive Director

FROM: Jason A. Pugsley, P.E., Operations – Plant Manager

DATE: May 9, 2025

SUBJECT: April 2025 Operations Department Monthly Report

Treatment Plant Monthly Performance Summary

Overall, the month of April was productive with all monthly reports prepared and submitted on time. There were no permit exceedances this month. The treatment plant generally operated efficiently and met all treatment objectives. During the month, influent flows to the plant were less than the flows during the previous month. The decreasing trend in influent flows to the plant are consistent with historical values when transitioning from spring to summer months and is generally attributable to the departure of seasonal residents within our service area. The most significant challenge experienced at the plant this month was the continued lack of rainfall across our region. As a result, the water levels within the IQ storage lakes and IQ customer reservoirs continued to fall. Staff from multiple District departments worked collaboratively to implement our contingency plan which allows for the discharge of IQ water from the lined stabilization ponds directly to reuse pump station IQ-511. When operating in this scenario, IQ water is preserved because it removes the unlined IQ water storage lakes from the flow path. During prolonged dry weather periods, the ground water table drops which results in significantly higher percolation rates through the IQ lake bottoms and a corresponding loss in the volume of IQ water available for distribution.

The plant experienced one (1) unauthorized discharge during the month of April. The discharge occurred as a result of a failed pump packing assembly on one of the injection well pumps. The discharge resulted in approximately 1-gallon of secondary effluent being discharge to the surrounding ground surface where it seeped into the soils. The soils in the vicinity of the discharge was disinfected with lime and the discharge reported to the appropriate regulatory agencies.

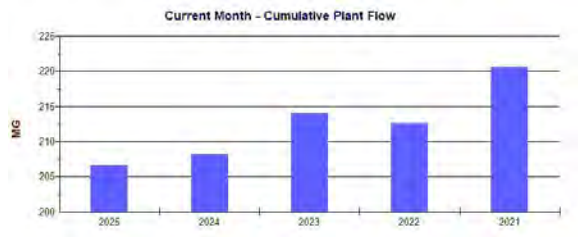
Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

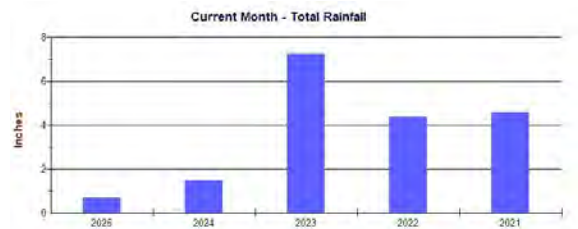
Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

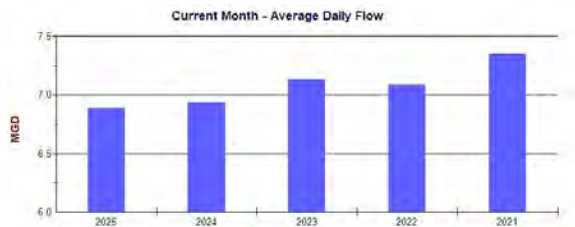
Graphical summaries of the plant flows and rainfall during the month of April, including comparisons with plant flows during the previous month (i.e., March 2025), are presented below.



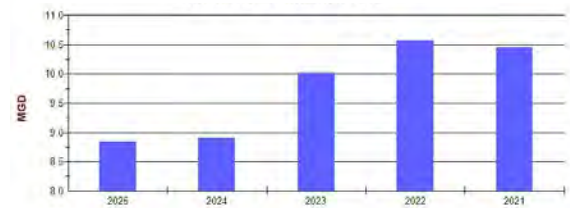
The Cumulative Influent Flow to the plant for the month of April was 206.65 million gallons. This is less than the March flow of 220.71 million gallons.



0.67 inches of total rainfall was recorded at the plant site during the month of April. This is significantly less than the March rainfall recorded of 2.61 inches.



The Average Daily Flow (ADF) for the month of April was recorded at 6.89 MGD which is less than the ADF recorded during the month of March of 7.12 MGD and less than the April 2024 ADF of 6.94 MGD.

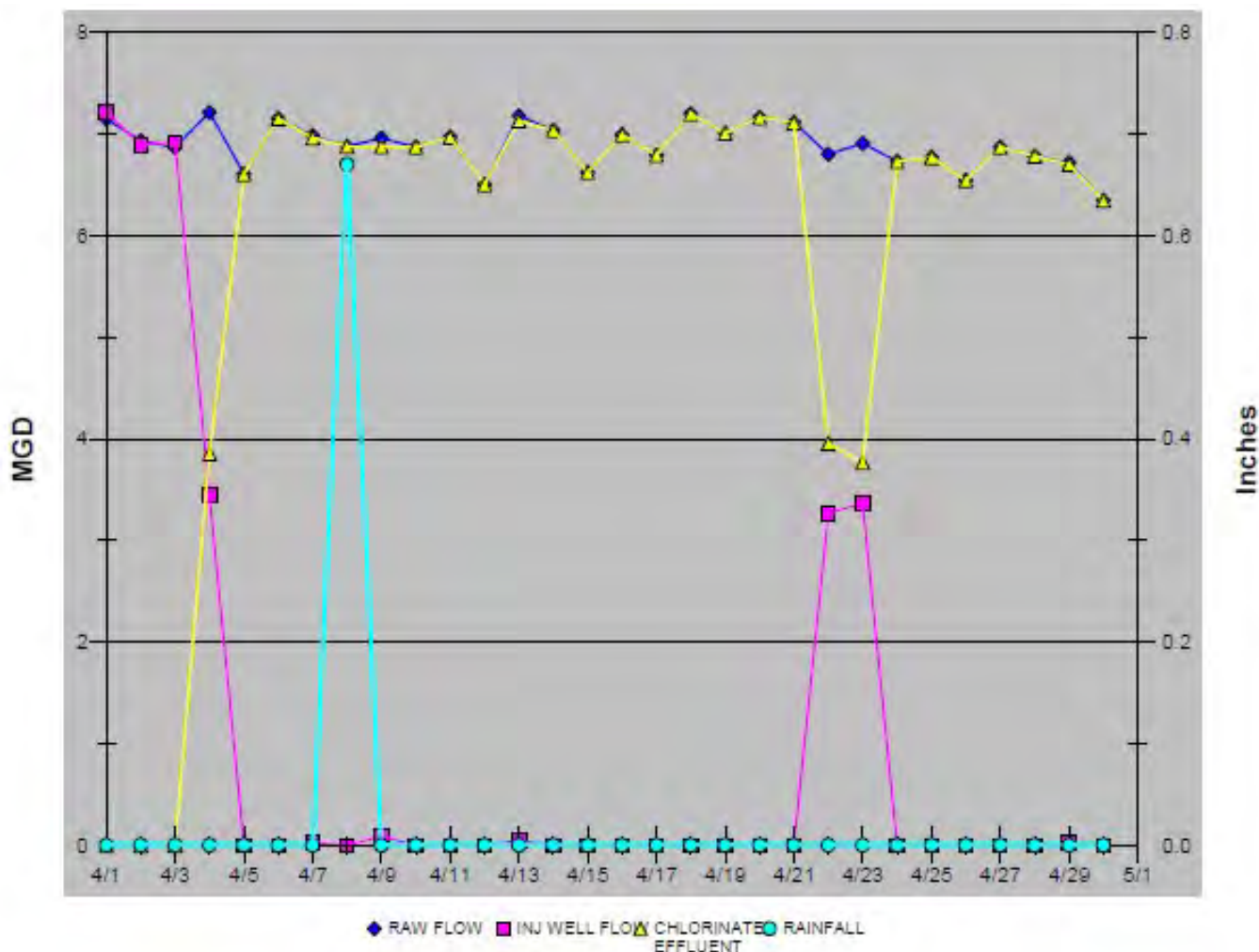


The Peak Hour Flow (PHF) for April was 6,138 GPM which equates to an equivalent daily rate of 8.84 MGD. This is on the same order of magnitude as the PHF for March of 6,368 GPM (9.17 MGD).



The Maximum Daily Flow (MDF) in April was 7.21 MGD. This is slightly less than the MDF for March of 7.54 MGD.

For the month of April, 85.26% or 176.18 MG of the cumulative influent flow to the plant was sent to the IQ storage system where it was distributed, as needed, to the various golf courses and the Abacoa development sites. A total of 31.29 MG of blended effluent was diverted to the deep injection well for disposal. The diversion of effluent to the injection well was necessary to facilitate critical maintenance on the emergency scrubber unit dedicated to the chlorine storage building. During this period, critical repairs were also completed to repair the bypass gate located at B-Structure which controls the direct flow of IQ water to the IQ-511 pump station. The plant delivered a total of approximately 258.61 million gallons of IQ water to the reuse customers during the month of April.



Year to date (i.e., Calendar Year 2025), approximately 87.64% of all influent flow to the plant was treated and available for reuse as IQ water. The total volume of IQ water distributed to reuse customers, year to date, is 893.77 million gallons.

The Operations Dashboard for the month of April is provided below for review. The Dashboard provides a snapshot of the health and performance of the wastewater treatment plant over the monthly period and provides explanations for all metrics which are reported beyond or outside of the respective optimal range.

LOXAHATCHEE RIVER DISTRICT OPERATIONS DASHBOARD



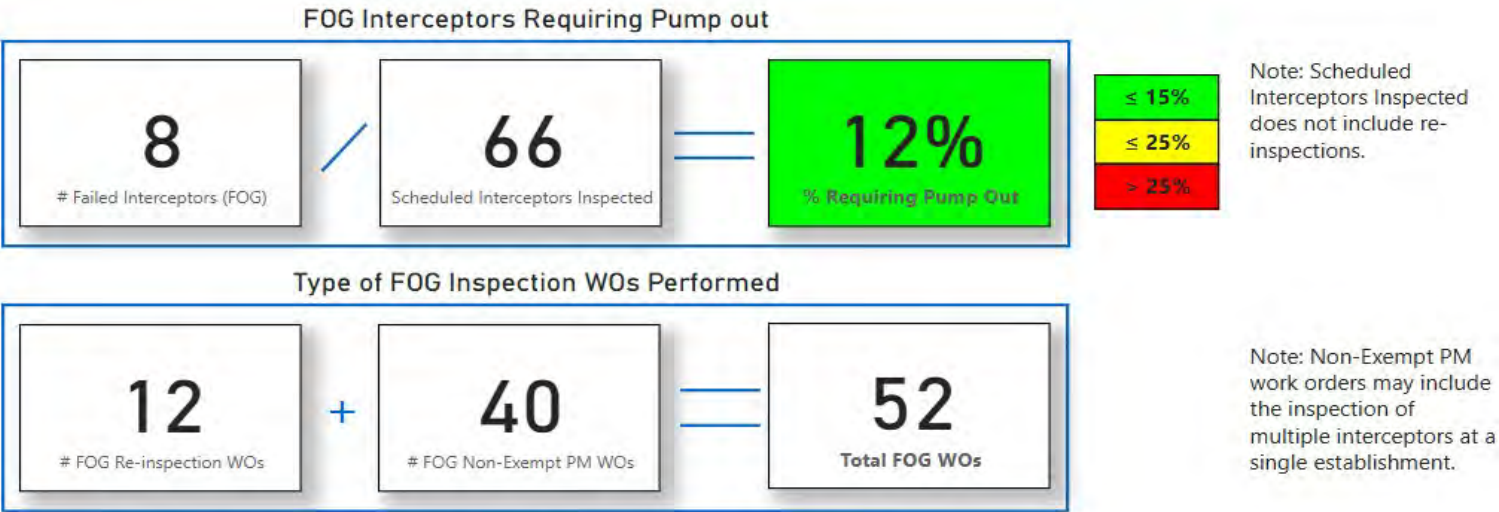
Plant											Pre-Treatment	IQ
Benchmark / Customer Expectation	Percent of Plant Capacity	SRT, MAvg	Aerbay NH3, MAvg	Sludge Yield, MAvg	Sludge Volume Index, MAvg	Secondary Treatment Performance	Permit Exceedance	CE CL2 Usage, MAvg	Dewatered Biosolids Cake, MAvg	IQ511 WW LSI	Grease Interceptor Inspections	NANO Blend
	Mean Daily Incoming Flow	day(s)	% Reduction	lbs WAS/lbs cBOD	mL/g	Mean Clarifier TSS	# days	lbs CL2/MG	% Solids	Index	% requiring pump out	Max Specific Conductance (umhos/cm)
Green Level	≤ 70%	≥0.9 - ≤1.1	≥30 - ≤40	≥0.3 - ≤0.8	≤ 200	< 10	Zero	≤ 85	≥14.5	≥-0.3 - ≤0.3	<15	<1298
Yellow	≤ 80%	≥0.8 - ≤1.2	≥25 - ≤45	≥0.2 - ≤1.0	≤ 250	< 15		≤ 100	≥13.5	≥-0.6 - ≤0.6	≤25	≤1578
Red	> 80%	<0.8 - >1.2	<25 - >45	<0.2 - >1.0	> 250	≥ 15	≥ 1	> 100	<13.5	<-0.6 - >0.6	>25	>1578
2022 Baseline	64.54%	0.95	33.08	1.08	209	8.3	0.00	77.41	14.68	0.13	16	1294
2023 Baseline	62.90%	0.92	33.78	0.98	246	8.5	0.00	76.54	15.57	0.52	13	1296
2024 Baseline	63.39%	0.94	31.56	0.80	253	7.8	0	79.40	15.59	0.38	14	1136
2024 Apr	65.92%	0.89	35.98	0.74	193	9.6	0	54.74	15.68	0.41	15	1133
May	63.14%	0.89	35.57	0.76	239	7.7	0	60.63	15.39	0.76	14	1146
Jun	60.33%	0.96	34.67	0.82	269	6.4	0	62.36	15.47	0.22	9	1173
Jul	58.50%	0.99	32.35	0.86	324	6.8	0	66.34	15.70	0.21	10	1075
Aug	58.50%	1.01	24.19	1.04	244	5.8	0	86.86	15.40	0.31	14	1098
Sept	60.07%	1.02	27.00	1.03	263	4.8	0	116.06	15.37	0.60	14	1082
Oct	63.80%	1.05	30.12	0.89	307	6.7	0	118.83	16.15	0.72	12	1159
Nov	64.74%	0.99	36.49	0.63	275	6.6	0	67.86	15.36	-0.10	14	1089
Dec	64.68%	0.87	29.79	0.60	277	10.3	0	76.99	15.37	0.21	18	1130
2025 Jan	63.51%	0.83	25.55	0.84	232	10.6	0	103.65	15.60	-0.09	14	1127
Feb	64.03%	0.87	29.35	0.83	213	10.4	0	79.68	15.63	0.31	14	1162
Mar	64.64%	0.88	28.39	0.83	261	10.1	0	77.70	15.69	0.08	11	1159
Apr	64.00%	0.88	30.88	0.79	295	9.9	0	69.93	15.80	1.19	12	1138
Consecutive Months at Green	132	0	1	1	0	1	48	3	28	0	4	23
Metric Owner												

Metric	Explanation
SRT	Plant operators maintained a lower than desired solids retention time (SRT), in order to control the mixed liquor suspended solids (MLSS) concentration in the aeration basins. During periods of high seasonal flows and plant influent loadings, a lower SRT ensures that an optimal biological mass is maintained in the system. Higher MLSS concentrations can lead to poor sludge settleability, and detrimental downstream effects. We anticipate continued improvement as operators are slowly moving our SRT higher as we enter the end of higher seasonal flows.
SVI	The higher than desired SVI reported this month was due to periods of relatively moderate organic loadings to the treatment plant with periods of relatively higher MLSS. When these conditions occur, there is a low food to mass (F:M) ratio which creates ideal conditions for filamentous organisms to propagate. Filamentous bacteria form thread like matts which result in sludge bulking which reduces sludge settleability. The most effective means to address the development and propagation of filamentous organisms with the current treatment process used at the District's WWTP is to chlorinate the return activated sludge (RAS) prior to reintroduction of the RAS into the aeration basins. This chlorination process results in the significant degradation or eradication of these organisms and therefore improves sludge settleability. Operators applied chlorine to the RAS six (6) times during the month which caused the SVI to improve after dosing.
LSI	The higher than desired LSI value at IQ511 is most likely due to the stopping production of IQ water to perform maintenance on the CL2 scrubber system and B-Structure gate. The NANO concentrate remained to the IQ storage ponds to reduce drought effects. With the reduced lake level, the dilution factor was less than normal for the NANO concentrate which increased the calcium hardness of the water which in turn drove the LSI value higher than anticipated.

Industrial Pretreatment – Interceptor Management Program Update

The Industrial Pretreatment (IPT) Program provides for the regulation of wastewater discharges into the District’s sanitary sewer collection system for industrial and specific commercial establishments. One of the most significant functions performed by the IPT program is the regular inspection of interceptor units. Interceptors are generally required for food establishments, car washes or similar facilities which have the potential to discharge oily water and linen maintenance establishments.

**Dashboard for Fats, Oils & Grease (FOG) Interceptor Suspended Layer Levels
from 4/1/2025 to 4/30/2025**



Status: For the period, 4/1/2025 to 4/30/2025, a total of 66 interceptor units were inspected with a total of 8 (or 12%) units requiring pump out. A total of 12 re-inspection work orders were performed.



Treatment Plant:

Operations Staff continued to work diligently to perform routine monitoring, sampling and general maintenance of equipment and structures. Staff also completed special projects during the month including the completion of three-year preventative maintenance work on the air scrubber unit dedicated to the chlorine building.



Chlorine Building Air Scrubber Unit

The completion of this task required the plant chlorination system to be taken completely offline for a one-week period. The work included the replacement of specific mechanical wear items as well as the acid cleaning of the packing media used within the tower. Overall, the unit was found to be in good working order with very minimal scaling noted on the packing media.



Packing Media – Pre-Cleaning



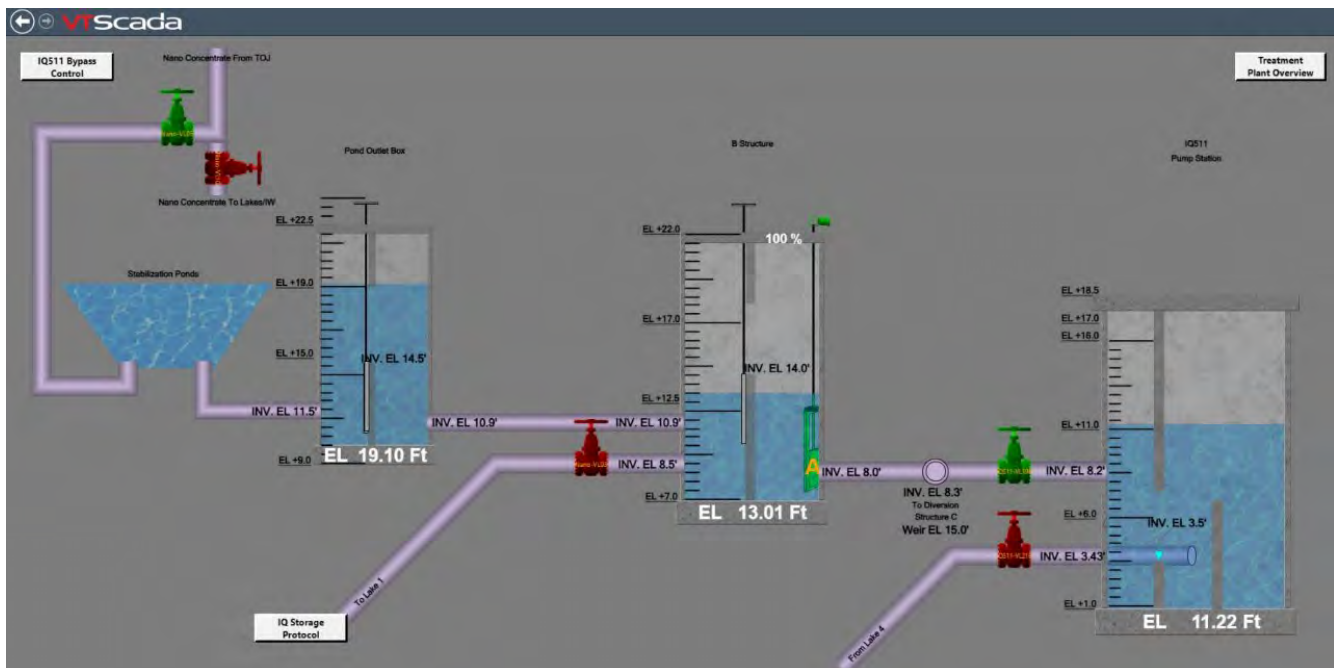
Packing Media – Post-Cleaning

During the month of April, Operations Staff worked closely with an outside vendor to coordinate and complete the pressure washing and cleaning of the sludge storage tank. The sludge storage tank is a pre-stressed concrete tank with a rough, porous surface. As a result of this surface profile the tank is susceptible to the accumulation of significant algal growth. After pressure washing the tank walls and dome, the vendor applied an algicide solution which should retard the future growth of algae and extend the duration between tank cleanings. Regular cleaning of the tank will also extend the life and aesthetics of the existing tank painting systems.



Lastly this month, to address operational challenges associated with the ongoing dry weather conditions within our service area, District Staff from multiple departments dedicated significant effort to implement the IQ-511 Bypass Operating Scenario. This operating scenario was developed and briefly tested as part of previous facility improvements completed in January 2023 but the bypass operating scenario had never been implemented and operated during drought conditions. The previous improvements included the construction of a piped interconnect between Diversion Structure B located just south of the lined stabilization ponds and the IQ-511 pump station wet well. The project also included the installation of an automated control gate which actuates to varying open/closed positions to maintain an appropriate liquid level in the wet well.

While performing an extended two-day pre-check of the system prior to implementing the bypass plan and in advance of the need to do so, the control gate failed to operate. Upon inspection of the gate, it was discovered that there was a catastrophic failure of the plate welded to the top of the gate leaf which is where the gate operator shaft is pinned to the leaf. Operations Staff worked with the project contractor to perform the necessary repairs to the gate. This work required the IQ water treatment system to be taken offline, and B-Structure drained to facilitate worker access. Upon completion of the repair, Staff implemented the bypass plan in response to a significant decline in the IQ lake levels. To date the bypass system has generally operated well but Staff has continued to evaluate and augment specific operating set points in an effort to optimize system operation and efficiency. The ability to implement the bypass plan was extremely critical to maintaining IQ water service to the District's IQ water users with relative ease.

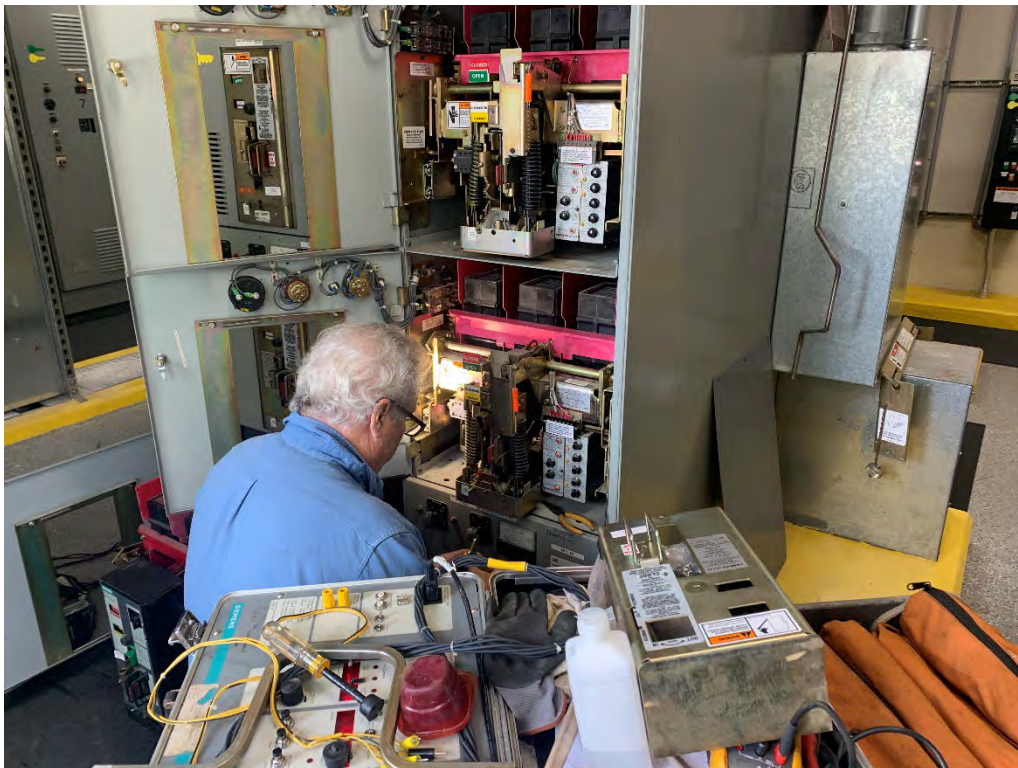


IQ-511 Bypass Operating Scenario – Site SCADA Interface

Maintenance Department:

The Maintenance Department continued to efficiently perform planned maintenance (PM) tasks over the last monthly period. In addition to the completion of standard planned maintenance tasks, the Maintenance Department addressed non-routine maintenance items as well as “special projects.” A few examples of these types of projects are presented below.

This month, Maintenance Team members worked with the manufacturer of Switchgear No. 2, (Siemens Industry, Inc.) located in Electrical Room No. 1 to perform planned system maintenance, as well as the proactive replacement of critical main breakers. Switchgear No. 2 includes the main 2,000-Amp circuit breaker for the power feed for approximately one-half of the wastewater treatment plant electrical loads. To complete the work safely, Staff developed and implemented a plan to completely deenergize the affected breakers for the entire duration of the work while maintaining power to critical equipment loads, the plant control room and administrative offices. Since the work included maintenance to the main service breaker, plant Main Generator No. 1 was not useable as a back-up power source. As a result, the plan implemented included the use of multiple portable generators, staged and connected as strategic locations across the plant site, including at the WildPine Laboratory and Solids Dewatering Facility which are serviced from Electrical Room No. 1. The work performed by the manufacturer included the grooming (i.e., cleaning and lubricating) of the existing breakers in Switchgear No. 2 and the replacement of two breakers with two spare breaker units which were previously refurbished by the manufacturer over five years. While the work, improved the overall functionality of the existing switchgear components there were some unexpected challenges.



Unfortunately, upon installation of the spare breakers, the manufacturer was unable to get the breakers to a fully functional condition. As a result, the existing breakers were reinstalled. While this was a disappointing outcome, Staff feels very fortunate to have discovered that the work was being performed pro-actively and not in response to a catastrophic failure of the existing breakers. Staff is currently in the process of discussing the unexpected issues with the refurbished breakers to determine a potential cause.

One other very important project completed by the Maintenance Team this month were critical improvements to the headworks odor control system. The improvements included the construction of a new odor control pickup dedicated to capture hydrogen sulfide laden vapors from the headspace in the drop box on the downstream side of the equalization return overflow weir gate. Staff designed and procured the fiberglass reinforced plastic (FRP) duct, fittings and damper from a qualified vendor. Upon taking delivery of the ductwork, the Maintenance Team developed plans to install the duct work as well as the required duct supports. The duct supports were designed and fabricated in-house. With the completion of this project, it is anticipated that there will be significant improvements in the capture and treatment of foul odors by the system. This is because the hydrogen sulfide generation at this location is the highest at any point at the headworks due to the cascading effect of the raw sewage over the weir gate.



Headworks Odor Control System – EQ Return Overflow Duct Improvements

Lastly this the month, Maintenance Team members completed a major planned maintenance activity which includes the clearing and removal of vegetation from the two (2) stabilization ponds. The stabilization ponds were constructed with a bentonite clay type liner which significantly reduces the amount of irrigation quality water loss due to percolation of the water through the pond sides/bottom. The presence of excessive amounts of vegetation can reduce the effective storage volume of the ponds and can also impact water quality. Staff completed the task in-house using a long reach excavator and front-end loader. The excessive vegetation removed from the ponds was stockpiled and allowed to dry prior to being disposed of offsite.



Vegetation Removal within Stabilization Ponds



LOXAHATCHEE RIVER DISTRICT

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D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: Albrey Arrington, Ph.D., Executive Director
FROM: Bud Howard, Director of Information Services
DATE: May 8, 2025
SUBJECT: Information Services Monthly Governing Board Update for April 2025

WildPine Ecological Laboratory

Riverkeeper Project

In April, the lab staff and our partners collected 156 water quality samples from 29 monitoring stations throughout the watershed. A total of 69 fecal indicator bacteria samples were analysed in support of additional testing for the weekly bacteria monitoring program and the additional monthly testing in Jones and Sims Creeks.

The overall water quality score for April 2025 was “Good” with 80% of all samples meeting the EPA/DEP water quality criteria for each site, worse than last month’s “Good” score of 88%, and identical to last year’s April “Good” score of 80% (see score card below). The main driver of the lower overall score this month are the poor chlorophyll results.

For the core parameters, *total nitrogen* scored “Good” during April with 90% of sites meeting the water quality criteria. This was a slight drop from last month’s score of 94% and last year’s April score of 97%.

Total phosphorus results scored “Good” in April with 86% of sites meeting the water quality criteria. This was down from last month’s score of 100% but better than last year’s April score of 81%. This month ended the gradual improvement in scores over the last six months.

Chlorophyll results scored “Poor” for the month of April, with 48% of sites meeting the stringent water quality criteria. This was a decline over last month’s “Fair” score of 78%, but similar to last year’s “Poor” score of 50% for April. Like phosphorus, this month ended a trend of improved scores over the last six months.

For the combined *fecal indicator bacteria* (fecal coliforms in all waters, enterococci in marine and brackish waters, and *E. coli* in fresh waters), April results scored “Good” with 87% of sites meeting the water quality criteria, similar to last month’s score of 86% and identical to last April’s score.

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER

SampDate

4/1/2024

4/30/2025

Loxahatchee River District Water Quality Scorecard

Results scored to FDEP/EPA Water Quality Criteria

Green - Good: 80% - 100%

Yellow - Fair: 60% - 79.9%

Red - Poor: < 60%

Monthly Water Quality Score

April
2025

80%
Overall

156
Total Samples

TN: Total Nitrogen, TP: Total Phosphorus, CLA: Chlorophyll a, BAC: Enterococci and E. coli bacteria

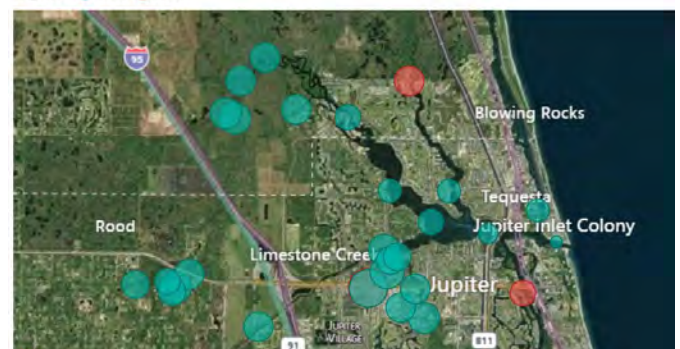
Year	Month	# Samples	Overall Score	# TN Samples	Total Nitrogen Percent Good	# TP Samples	Total Phosphorus Percent Good	# CLA Samples	Chlorophyll Percent Good	# BAC Samples	Bacteria Percent Good
2024	April	165	80%	32	97%	32	81%	32	50%	69	86%
2024	May	158	77%	30	87%	30	77%	30	50%	68	85%
2024	June	144	58%	25	88%	25	48%	25	40%	69	57%
2024	July	179	73%	32	97%	32	72%	32	44%	83	75%
2024	August	176	70%	33	79%	33	61%	33	55%	77	77%
2024	September	144	60%	25	88%	25	72%	25	48%	69	51%
2024	October	171	61%	33	82%	33	48%	33	55%	72	61%
2024	November	179	72%	34	82%	34	74%	34	53%	77	74%
2024	December	145	81%	25	96%	25	84%	25	56%	70	83%
2025	January	155	85%	28	100%	28	93%	28	64%	71	85%
2025	February	153	83%	26	92%	26	96%	26	65%	75	81%
2025	March	120	88%	18	94%	18	100%	18	78%	66	86%
2025	April	156	80%	29	90%	29	86%	29	48%	69	87%
Total		2045	74%	370	90%	370	75%	370	54%	935	76%

Spatial Distribution of Water Quality Results

In April, *Total Nitrogen* levels scored "good" at 26 out of 29 sites (90%) tested. The Indiantown Road weir on the downstream side in Sims Creek (74DW) recorded the highest nitrogen concentration at 1.6 mg/L, over the Numeric Nutrient Criteria (NNC) of 1.3 mg/L for that brackish system and scored "poor". Just upstream in Sims Canal on the freshwater side (Station 74), the nitrogen level was similar to 74DW at 1.5 mg/L and scored "good" for freshwater. The red dot for 74DW is obscured by the green dot at Station 74 in the figure right. Countyline Road Bridge at the North Fork (Station 55) had 0.9 mg/L nitrogen and scored "poor" when compared to the NNC of 0.8 mg/L. Indiantown Road Bridge at the Intracoastal Waterway (Station 30) had 0.7 mg/L nitrogen and scored "poor" when compared to the NNC of 0.6 mg/L.

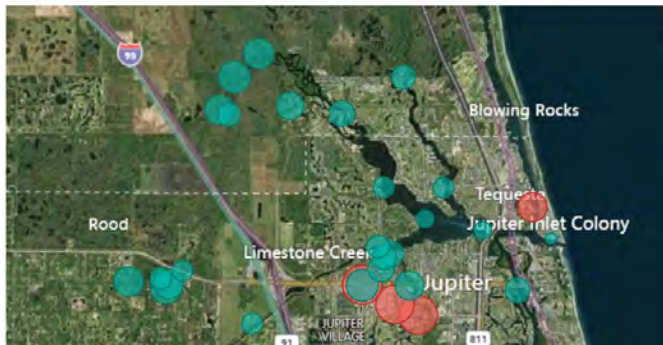
Total Nitrogen (mg/L)

TN_Score: ● GOOD ● POOR



Four long term Jones Creek sites were sampled for Total Nitrogen in April. These sites are now sampled quarterly following the monthly monitoring in support of the Town of Jupiter's vegetation trimming project. The average nitrogen level scored "good" at 0.9 mg/L, which is similar to January's average result of 0.8 mg/L, but below the peak of 1.1 mg/L that occurred after trimming in September 2024.

Total Phosphorus (mg/L)
TP_Score ● GOOD ● POOR



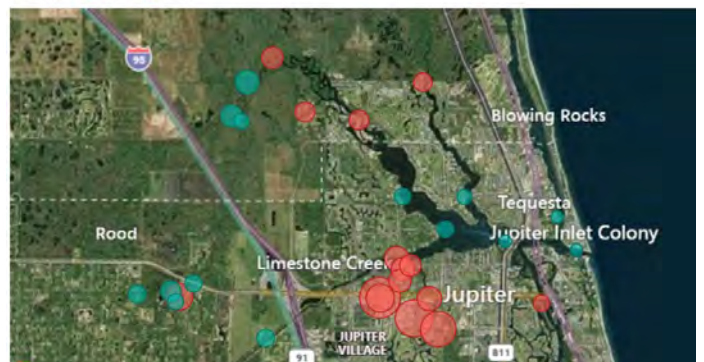
intracoastal waterway at Cato's Bridge (Station 20) had 0.05 mg/L phosphorus and scored "poor" for marine waters.

Total Phosphorus scored "good" at 25 out of 29 sites (86%) tested in April. The Indiantown Road weir on the downstream side in Sims Creek (74DW) recorded the highest phosphorus concentration at 0.13 mg/L, over the Numeric Nutrient Criteria (NNC) of 0.075 mg/L for that brackish system and scored "poor". Two stations in Jones Creek had similar results, both at 0.12 mg/L, and also scored "poor". They are the Caloosahatchee Culvert (CALC) and the Toney Penna Footbridge (TPJ). One other station in the

Like the Nitrogen sampling, four long term Jones Creek sites were sampled for Total Phosphorus in April. The average phosphorus level scored "poor", just over the NNC at 0.08 mg/L, and was slightly higher than January's average result of 0.6 mg/L. However, January and April were below the peak of 0.16 mg/L that occurred after trimming in August 2024.

In April, *Chlorophyll* results met the water quality criteria at 14 of 29 sites (48%). All nine water stations in the Southwest Fork of the river exceeded the strict EPA/DEP Numeric Nutrient Criteria of 5.5 µg/L and scored "poor". Some noteworthy high concentrations of chlorophyll were measured at the Indiantown Road weir on the downstream side in Sims Creek (74DW) at 74 µg/L, and in Jones Creek the Caloosahatchee Culvert (CALC) and Toney Penna Footbridge (TPJ) sites with 58 and 49 µg/L. Other poor scoring stations were scattered throughout the watershed and can be seen on the map shown here. Results ranged from 24 µg/L at Station 74 (Sims Canal) to 2 µg/L at Station 30 (Indiantown Road Bridge). The warmer water temperatures, and low water flow because of little rain, are likely contributors to the high algae productivity in these tributaries.

Chlorophyll a (µg/L)
CHL_Score ● GOOD ● POOR



The four long term Jones Creek sites had a chlorophyll level that scored "poor" at 33 µg/L, which was substantially higher than January's average result of 6 µg/L, but well below the peak of 197 µg/L that occurred during the end of the Town of Jupiter's trimming work in March 2024.

In April, the overall *Bacteria* results scored "good" at 60 out of 69 sites (87%). For Enterococci bacteria, the state's preferred indicator for salt and brackish waters, seven stations scored "poor" compared to the water quality standard of 130 MPN/100mL. Six of the seven stations were all located in Jones Creek and Sims Creek. The Indiantown Road weir on the downstream side in Sims Creek (74DW) recorded the highest enterococci concentration at 1,043 MPN/100mL. The next two highest stations were in Jones Creek at the Caloosahatchee Culvert (CALC) and the Toney Penna Footbridge (TPJ) sites with 884 and 959 MPN/100mL. The other poor scoring stations in the watershed had results below 200 MPN/100mL.

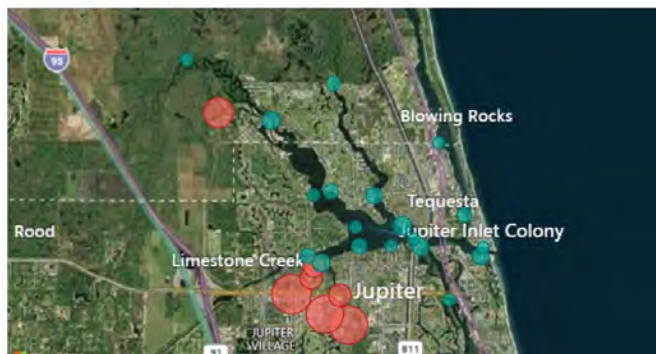
Four long term Jones Creek sites were sampled for Enterococci in April and the average level is "poor" at 513 MPN/100mL, which is lower than March's average result of 1,859 MPN/100mL, similar to January's monthly average, and well below the peak of 7,607 MPN/100mL recorded after trimming in September 2024.

For fecal coliform bacteria, one station scored "poor" compared to the water quality standard of 800 MPN/100mL. Like the other parameters, the Indiantown Road weir on the downstream side in Sims Creek (74DW) recorded an very high fecal coliform concentration at 12,033 MPN/100mL. This is the second highest result ever recorded for this site, the other being 24,196 MPN/100mL in September 2017.

Four long term Jones Creek sites were sampled for fecal coliform bacteria in April and the average level is "good" at 458 MPN/100mL, which is lower than the March average result of 926 MPN/100mL, similar to January's monthly average, and well below the peak of 17,925 MPN/100mL recorded after trimming in July 2024.

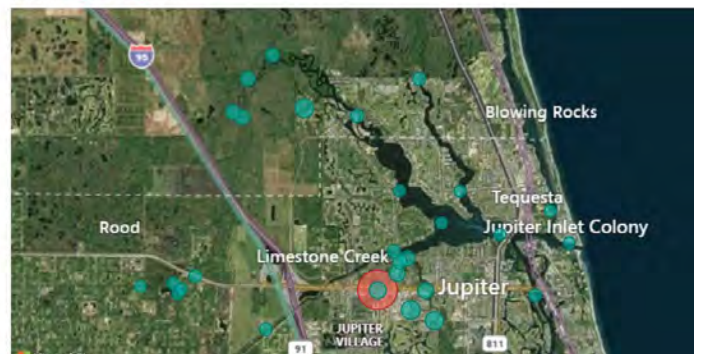
Enterococci Bacteria - Criteria: 130 MPN/100mL

ENT_Score ● GOOD ● POOR



Fecal Coliform Bacteria - Criteria: 800 MPN/100mL

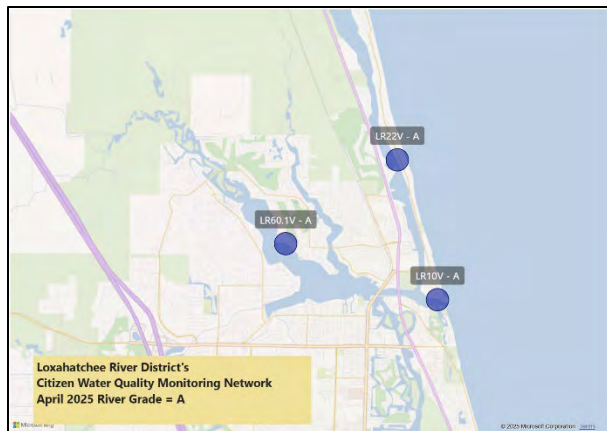
FC_Score ● GOOD ● POOR



In April, the water quality results for all of the parameters were poor at the Sims Creek (74DW) site. This site is in the upstream extent of Sims Creek in the brackish water side of the weir next to Walgreens. The water there appeared to be stagnant with a notable layer of surface scum, likely a result of the low flow because of little rain and warming temperature increasing productivity of microorganisms and nutrients.



Volunteer Water Quality



The Loxahatchee River Citizen Volunteer Water Quality Grade for the month of April was, again, an “A”. The pH at the Inlet site (LR10V) and at the northwest fork site (LR60.1V) were slightly elevated. This is likely due to the higher salinities caused by lack of rain and freshwater flows to the river. All other parameters scored in the “Good” range.

Averaged results for the Month								Monthly Cumulative Grades						Overall	
Site	Temp (°C)	Secchi	Salinity	pH	DO	DO%	Color	Vis	Salt	pH	DO	DO%	Color	Score	Grade
LR10V	25.5	3.9	35.4	8.6	6.3	93.3	1.0	A	A	C	A	A	A	91.7	A
LR22V	27.0	0.5	37.0	8.3	6.6	101.9	1.0	VAB	A	A	A	A	A	100.0	A
LR60.1V	23.3	0.8	30.0	8.6	5.4	75.3	1.0	VAB	A	C	A	A	A	90.0	A
Average	25.3													92.2	A

DO (Dissolved Oxygen)

ND (No Data)

Grade Scale

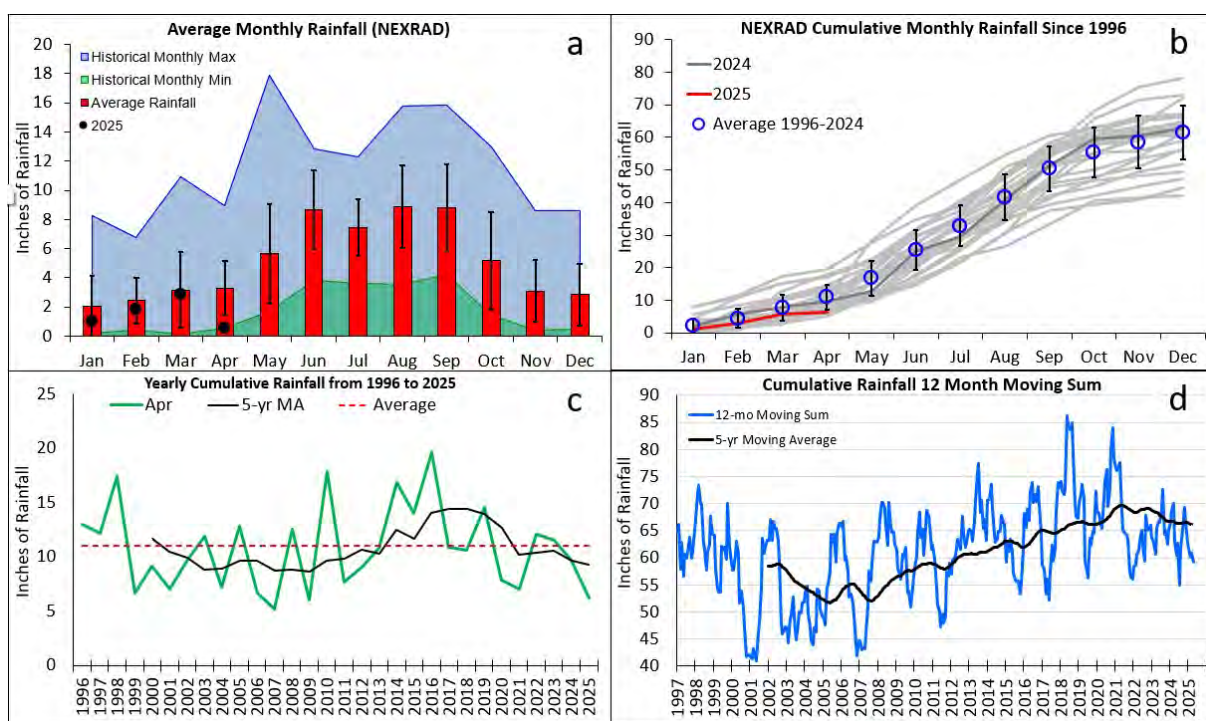
81.25	100	A
62.5	81.25	B
43.75	62.5	C
25	43.75	D
0	25	F

Hydrologic Monitoring

During April, the watershed received an average rainfall of just 0.5 inch (see panel 'a' below). This amount is significantly lower than the historical average of 3.3 inches and sets a new record for the lowest April rainfall, surpassing the previous record of 0.6 inches set in 1996. Rainfall occurred on 7 out of 30 days, with the highest single-day total of 0.3 inches recorded on April 8.

Year-to-date cumulative rainfall indicates an unusually dry “dry season” this year, with a total of only 6.2 inches so far. This is well below the historical average cumulative rainfall of 11.0 inches through April (see panel 'b' below), and well below the 9.7 inches recorded during the same period last year.

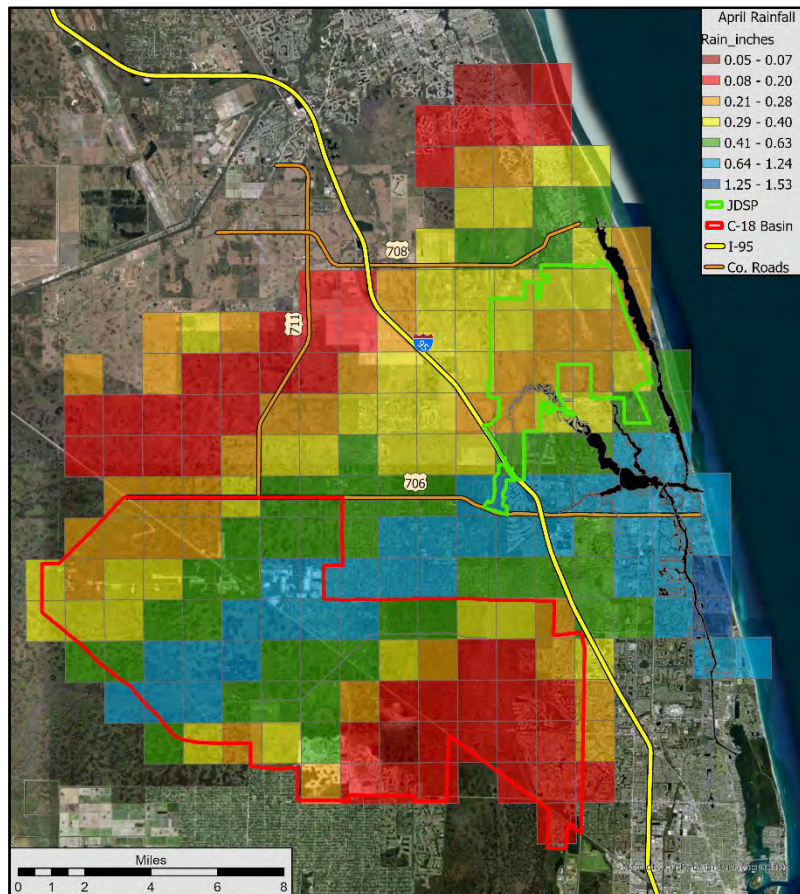
Cumulative trends continue to show a general decline in April rainfall since its peak in 2018, following a decade of higher rainfall in April. The 5-year moving average has also been decreasing (see panel 'c' below). The 12-month moving sum through April was 59.3 inches, slightly below the year-over-year moving sum of 63.2 inches (see panel 'd' below). Since around 2010, long-term trends indicate that total rainfall within the watershed has generally been increasing. However, after reaching its peak in 2019, total rainfall has been gradually declining.



Figures above display various measures of rainfall. Panel (a) shows average monthly rainfall from 1996 to 2024 (red bars; error bars indicate ± 1 sd). Black dots indicate monthly rainfall for the current year. The blue and green shaded areas show the maximum and minimum rainfall ever recorded for each month. Panel (b) shows monthly cumulative rainfall for each year since 1998. Red line indicates cumulative rainfall during 2025; dark grey line indicates rainfall during 2024. Blue circles are monthly cumulative average rainfall measured between 1996-2024; error bars indicate cumulative monthly rainfall ± 1 SD. Panel (c) shows cumulative annual rainfall using NEXRAD radar-based data. Green line indicates cumulative rainfall through indicated month for each year since 1996, when the radar-based rainfall measurements began. Black line is the 5-year moving average across all years and red dashed line shows cumulative average through indicated month. Panel (d) shows cumulative 12-month moving sum of monthly rainfall (blue line) along with the five-year moving average (black line).

Distribution of Rainfall

During April, rainfall across the watershed varied from less than 0.1 inches in the driest regions to just over 1.5 inches in the wettest regions (see map below). The driest areas were located at the northern and southern portions of the watershed, including Hungryland Wildlife Conservation Area and parts of Atlantic Ridge Preserve to the north, and Loxahatchee Slough Natural Area to the south. The wettest areas bisected the watershed, extending from J.W. Corbett Wildlife Management Area northeastward to urban Jupiter, including the Loxahatchee Estuary and Jupiter Inlet. Typically, as the dry season transitions into the wet season, the highest rainfall tends to shift from coastal regions to the western portions of the watershed.



Maps showing NEXRAD rainfall distribution across the watershed during the month indicated in legend. Each pixel represents an area of 2 km x 2 km. Blue colored pixels show highest rainfall and red pixels show lowest rainfall. For reference, the red line is the C-18 basin which includes portions of J.W. Corbett WMA, Loxahatchee Slough, and Pine Glades Natural Area; green line shows Jonathan Dickinson State Park boundary. Landmark roadways are indicated and include I-95, Indiantown Rd. (706), Seminole Pratt-Whitney Rd. (711), and Bridge Rd (708).

River Flows and Salinity

Flow over the Lainhart Dam continued to oscillate just above the 35 cfs Minimum Flow and Level (MFL) target, ranging between 21 to 44 cfs, with an overall average of 38 cfs (see top panel in the figure below).

In January, February and March there were three episodes of salinity spikes measured at the River Mile 9.1 USGS water quality station in the Northwest Fork, coinciding with the third-quarter moon phase. We anticipated another salinity spike during the next third-quarter moon phase from April 18-21. However, no salinity spike was observed, possibly due to a brief increase in river flow as shown in the figure below.

As of this writing, flow over Lainhart Dam ceased completely on May 1, resulting in increased daily average salinity at the River Mile 9.1 station, last reported at 5.45 ppt on May 7. Additionally, flow at all upstream control structures, including G-92, G-160, and supplemental flow from Grassy Waters Preserve through the G-161 structure, has also stopped as of May 1.

The District's online Minimum Flow and Level (MFL) data visualization tool is updated daily and available [HERE](#).



Oyster Spat Monitoring

The 28-day period ending May 1st shows continued spring oyster spat settlement following an early start to the season. The Northwest Fork remains the most active area, with an average oyster spat density of 9,524 spat/m², which is 73% above the period average of 5,493 spat/m² (see figure below). This density is approximately 35% lower than the 14,729 spat/m² observed during the same period last year. Notably, this month, the highest settlement activity—about 77%—occurred at the upstream site, deviating from the usual pattern in the Northwest Fork where the highest spat density is typically found downstream. This rare occurrence was last observed in April 2024, when 56% of settlement activity was recorded at the upstream site.

In the Southwest Fork, the spat density for the period was 2,868 spat/m², which is 48% below the period average of 5,493 spat/m² and represents a 58% decrease from the 6,855 spat/m² observed during the same period last year (see figure below). Like the Northwest Fork, the highest settlement activity in the Southwest Fork was at the upstream site, accounting for 62% of this period's settlement activity. This pattern is more common in the Southwest Fork, primarily due to the lack of continuous downstream flow as found in the Northwest Fork.

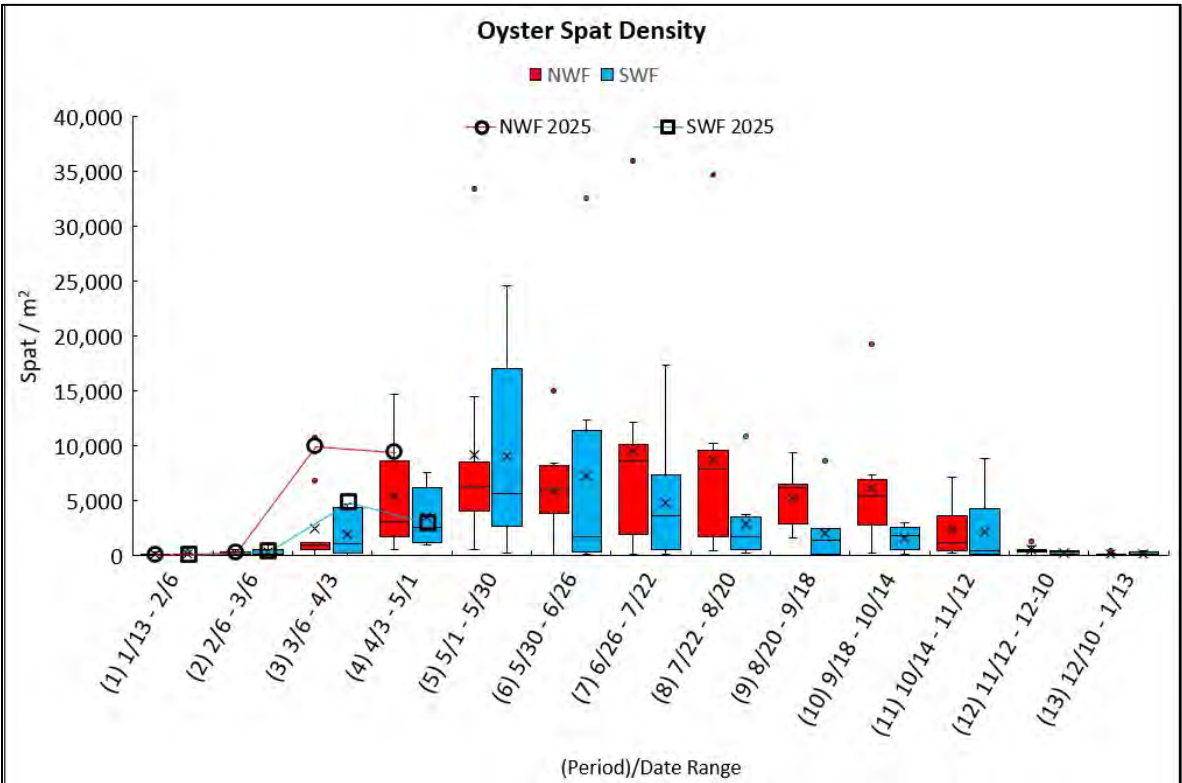


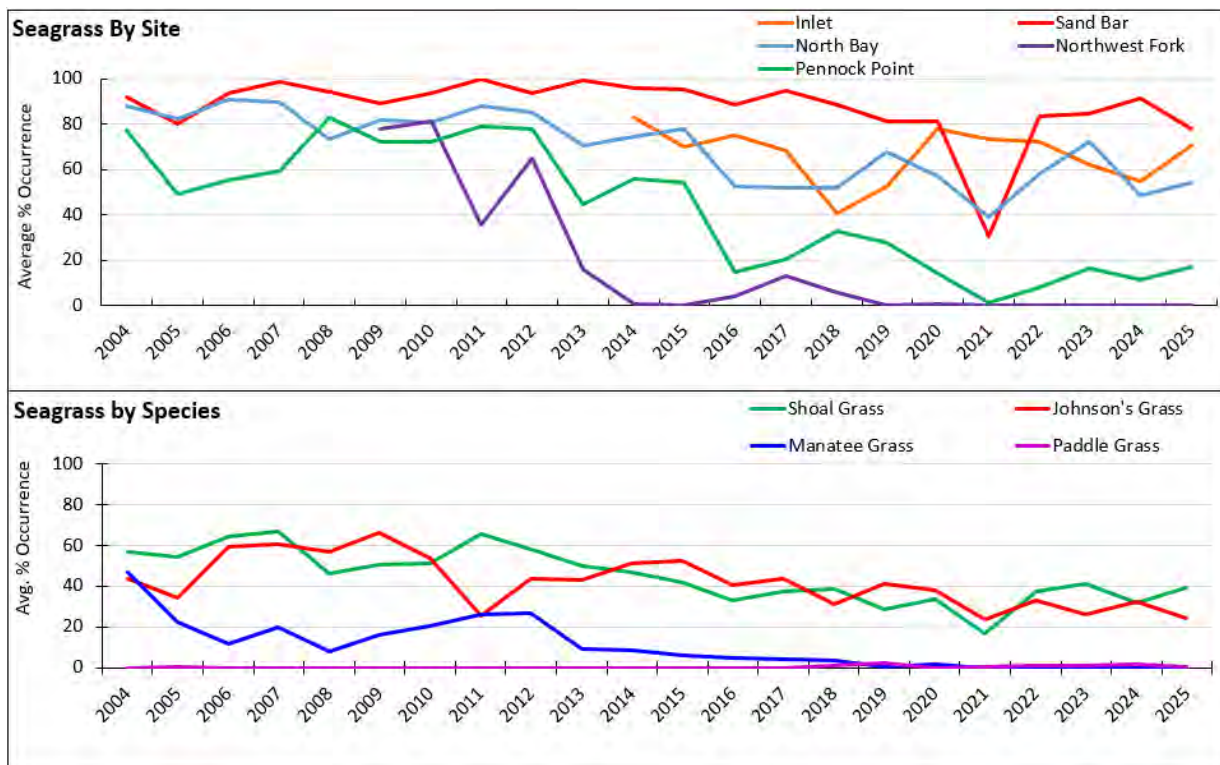
Figure: Box and whisker plot showing interquartile range (IQR) of oyster spat density (spat / m²) for each period in the Northwest Fork (red) and Southwest Fork (blue) of the Loxahatchee River between 2016-2024. The "X" in each box indicates period mean. Also shown are the 2025 period means for both the Northwest Fork (circle/red line) and Southwest Fork (square/blue line).

Seagrass Monitoring

April marks the beginning of the District's annual seagrass monitoring season as we enter the 22nd year of uninterrupted bimonthly monitoring of this critical ecosystem. This remarkable time series of data provides a wealth of information on Loxahatchee River estuary seagrasses under a variety of hydrologic and meteorological conditions.

Following the April monitoring, seagrass percent occurrence at the Inlet (70%), North Bay (54%), and Pennock Point (17%) sites all experienced an increase in percent occurrence compared to 55%, 49%, and 11% at those sites in April 2024. The Sand Bar site continues to have the highest overall percent occurrence. However, April showed this site experienced a 15% decline to 78% occurrence compared to 91% occurrence in April 2024. The Northwest Fork site remains absent of seagrass.

Much of the increase seen in seagrass presence is due primarily to the overall increase of shoal grass, which increased to 39% in 2025 from 32% in April 2024. This seagrass remains the most widely distributed and abundant seagrass occurring at all four sites (that have seagrass). Historically, we have observed an increase in occurrence shoal grass as we progress through the growing season. Johnson's grass typically experiences peak occurrence in April. However, Johnson's has been showing a declining trend with an average of 24% occurrence in 2025 compared to 32% in April 2024. Manatee Grass and Paddle Grass presence was negligible and were both relatively unchanged from April 2024 with both averaging 0.6% occurrence. North Bay remains the lone site where Manatee Grass is found, while Paddle Grass is most often found at the North Bay, Sand Bar, and Inlet sites.



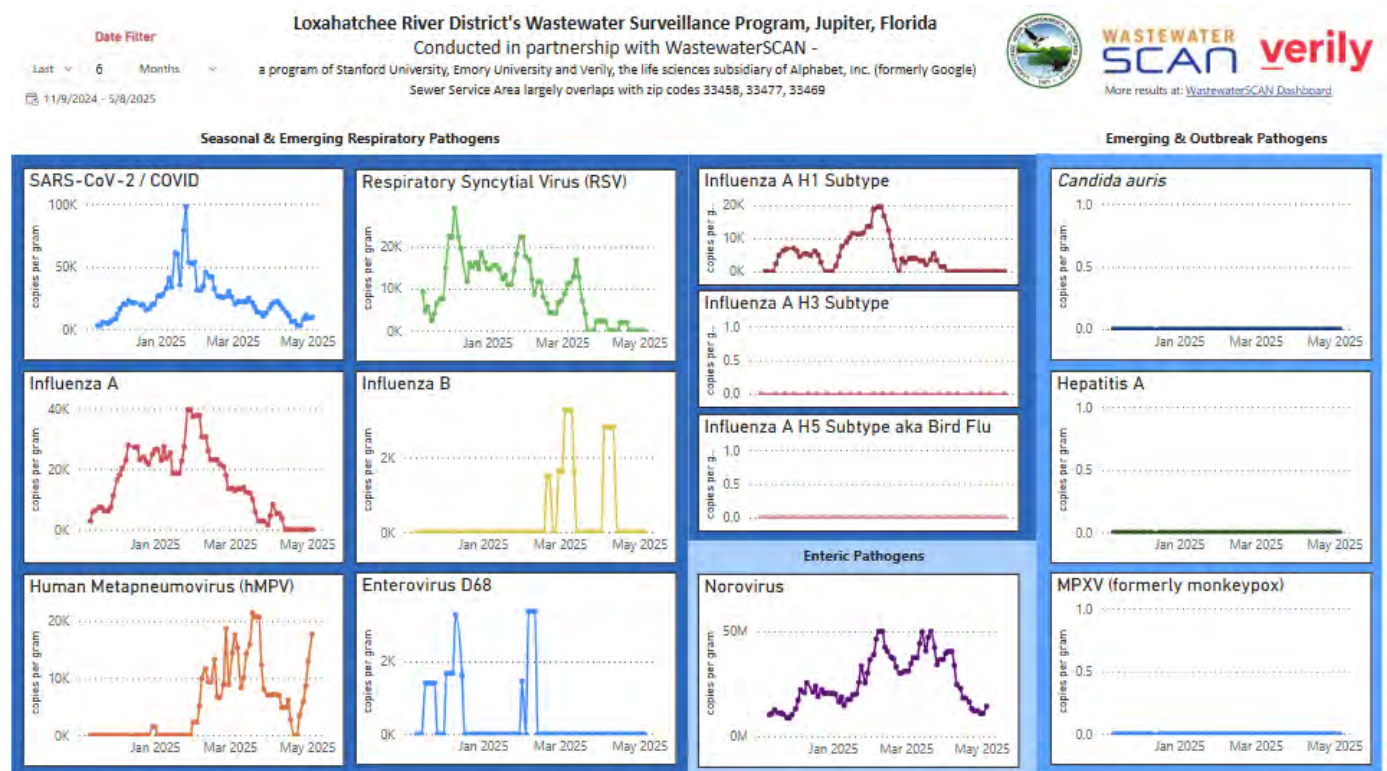
Figures above show average percent occurrence of seagrass by site (TOP) and by species (BOTTOM) for the month of April each year beginning in 2004. The North Bay, Sand Bar, and Pennock Point sites include data back to 2003 when monitoring commenced. Northwest Fork (purple) and Inlet (orange) were added to the monitoring program later as indicated.

Wastewater Surveillance

The wastewater surveillance results indicate that many of the common illnesses that are monitored through this program have declined from their highs during the winter months. Human Metapneumovirus, a virus that causes symptoms similar to a cold, is the only illness that is presently showing high concentrations in our wastewater.

The WastewaterSCAN Team is working on adding the monitoring of Measles (rubeola), which will be added to the dashboard in the coming weeks. Measles is highly contagious and can cause serious complications in some people, especially children under 5 (CDC). Measles symptoms usually appear 7 to 14 days after contact with the virus. Anyone who is not protected against the measles is at risk. Measles is a vaccine-preventable disease, and the vaccination is typically given to children. One dose of the vaccine is 93% effective at preventing disease, and two doses are 97% effective. The measles vaccine is estimated to have prevented over 60 million deaths between 2000 and 2023. However, the global proportion of children receiving the measles vaccine decreased from 86% in 2019 to 83% in 2023 (CDC).

Results from this monitoring are automatically uploaded to our wastewater surveillance website at <https://loxahatcheeriver.org/wastewater-surveillance/>.



Wastewater Surveillance results from the WastewaterScan program over the last 6 months.

Customer Service

Billing & Payments

The distribution of the 2nd Quarter Billing began on April 9. Staff were busy processing over 12,000 payments totalling over \$1.7M from our quick paying customers. We ended the first month of the billing quarter with about 1,500 fewer payments than our record setting January. Bills are due May 14.

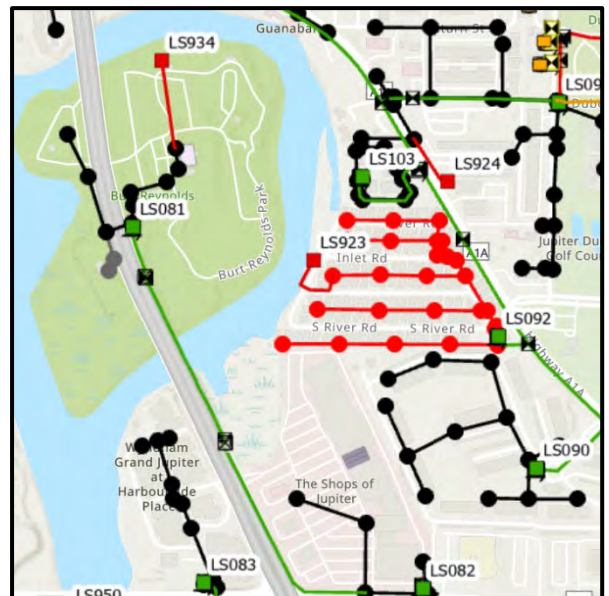
New Payments Portal

We have received several compliments from customers on the new payments portal. The ability for customers to utilize a mobile device, such as a phone or tablet, and the more intuitive workflow to setup autopay is appreciated.

Information Technology (IT)

Introducing Our New GIS Web App

In April, we rolled out our new GIS (Geographic Information System) Web Application to District staff. The new GIS environment is built on ESRI's latest production release for ArcGIS Server that is running on our new server hardware. The Engineering and IT department worked collaboratively to deploy the new web application that has improved features and functionality.



Loxahatchee River Environmental Center

May 2025

River Center Summary Statistics



LRD'S ENVIRONMENTAL STEWARDSHIP DASHBOARD



		Total Visitors (incl. Visitors, Field Trips, Onsite Programs)	1st Time Visitors	Average Program Participation [Actual participants/Capacity of Program]	Volunteer Hours	Visitor Satisfaction	Staff Overall Program Assessment	Expenses	Revenue
Benchmark / Customer Expectation		Total	Total	% of Capacity	Total	Rating Average [Max Rating is 5]	Rating Average [Max Rating is 9]	% within budget	% of Target
Green Level		≥ 90%	≥ 90%	≥ 85%	≥ 90%	≥ 4	≥ 7	≥ 85% but ≤ 105%	≥ 90%
Yellow		≥ 75%	≥ 75%	≥ 70%	≥ 75%	≥ 3	≥ 5	≥ 80%	≥ 75%
Red		<75%	<75%	<70%	<75%	<3	<5	< 80% or > 105%	<75%
2022 Baseline		1,322	101	111%	240	4.6	7.9	91%	107%
2023 Baseline		1,462	110	93%	297	4.7	7.8	83%	86%
2024 Baseline		1,433	100	99%	454	4.7	7.9	98%	104%
2024	Apr	1,162	93	88%	91	4.7	8.0	106%	112%
	May	1,153	87	117%	200	4.9	8.1	117%	106%
	June	2,870	127	111%	719	4.8	7.5	96%	86%
	July	2,120	166	93%	1,132	4.8	8.0	94%	109%
	Aug	1,258	80	141%	346	4.8	7.2	92%	101%
	Sept	1,024	62	100%	221	4.5	7.5	91%	97%
	Oct	1,250	71	91%	238	4.6	7.6	96%	130%
	Nov	1,007	59	82%	217	4.8	8.1	101%	114%
	Dec	841	58	86%	138	4.7	8.2	104%	143%
2025	Jan	1,363	103	90%	194	4.9	8.1	96%	142%
	Feb	1,208	85	82%	239	4.7	8.0	92%	174%
	Mar	1,608	203	98%	322	4.9	8.2	94%	163%
	Mar	1,375	88	92%	196	4.5	8.4	100%	152%
Consecutive Months at Green		1	4	2	12	13	13	10	10
Metric Owner		O'Neill	O'Neill	Duggan/Warwick	Patterson	O'Neill	O'Neill	O'Neill	O'Neill

Metric	Explanation

River Center General

River Center Special Programs

LRD Plant Tour [Tuesday, April 1st]

River Center guided a tour of the Loxahatchee River District's wastewater treatment plant. This tour included history about the Wild and Scenic River and the founding of the Loxahatchee River District in 1971. Guests were surprised to learn that they should be scraping their dishes before handwashing or putting them in the dishwasher. We also had a lively discussion about "flushable" wipes. Participants learned the process it takes to recycle wastewater. They were intrigued by the amount of wildlife that we had on our property and how we recycled the water as well as the biosolids created in the process.

Homeschool Workshop – Birds of Prey [Wednesday, April 16th]

Our April Homeschool Workshop was about Birds of Prey! This session covered the fascinating world of eagles, hawks, owls, and other raptors, focusing on their hunting skills, unique adaptations, and ecological roles. Students then created their own raptors with paper and tested their flight patterns, similar to folding paper airplanes. This workshop was a great way to wrap up the spring workshop season.



Lecture Series [Friday, April 4th]

This month's Lecture was given by Josh Liller, Historian and Collections Manager for the Loxahatchee River Historical Society. The Jupiter Inlet began as a natural waterway, but its frequent openings and closings frustrated early pioneers, ultimately leading to the construction of the modern, man-made inlet and its jetties. Throughout its history, the rest of the Loxahatchee River has faced numerous environmental threats. However, modern environmental efforts have offered the river a renewed chance at survival and recovery. This presentation explored 150 years of the ongoing struggle between human development and natural resilience along our beloved river.



Boy Scouts Workshop - Environmental Science Badge [Saturday, April 5th]

The River Center hosted a successful Environmental Science Merit Badge workshop, providing local Scouts with an engaging and educational experience focused on conservation and ecological stewardship. Participants completed hands-on activities and interactive lessons aligned with the merit badge requirements, including water and air pollution, invasive and threatened species, and discussions on human impact on the environment. The workshop not only supported youth in earning an Eagle Scout required badge but also fostered a deeper appreciation for the natural resources of the Loxahatchee River.



Wild & Scenic Film Fest [Saturday, April 5th]

On April 5th, River Center staff were invited to participate in the Jupiter Inlet Lighthouse and Museum's annual Wild and Scenic Film Festival. A composition of short films was presented to a crowd of over three hundred like-minded environmental enthusiasts. The River Center was present to distribute information about the center and our upcoming events. It was a beautiful night for a film festival at the Jupiter Inlet Lighthouse.

Nature Hike – Pal Mar [Thursday, April 11th]



The River Center team facilitated a nature hike as part of our Naturalist Series. Twenty-two visitors and two staff took a trip through Pal-Mar. This event was the second walk in the partnership between the River Center and the South Florida Water Management District. This site is the latest addition to Jones/Hungryland Wildlife and Environmental Area. Pal-Mar East is made up of 320 acres of dedicated state lands and 3,000 acres purchased jointly by Martin County and the South Florida Water Management District. The Seminole Indians used the region as a refuge during the Seminole Indian War of 1835 but living off the land quickly proved difficult. Hundreds of starving Indians were captured and sent to Oklahoma. Since then, the area became known as "The Hungrylands".



Blooming in the Garden - April Showers [Saturday, April 12th]

The theme for this month's Blooming in the Garden program was April Showers! We began by reading a story about the different things that water can be. Our students played "aqua charades", learning about the different ways we use water every day. We had a water relay race, watered plants in our garden, and made a rainbow craft to take home. Guests also had the opportunity to plant native seeds to take home for their gardens. The Blooming in the Garden program is designed for children and families ages 3-6.

Tots on Trails – Tracks to Treasure! [Wednesday, April 16th]

This month our Tots on Trails program took place at the Jupiter Inlet Lighthouse Outstanding Natural Area (North). This natural area is home to



four sensitive habitats and 26 special status species! During our hike, students searched for animal tracks to identify and learned the names of different species of yellow flowers blooming along the trail. We spotted partridge pea, goldenrod, and even some blooming cacti! When we reached the end of the journey, our guests had the chance to color in some animal track puzzle sheets to take home. This

was our last Tots on Trails program for the season; during the summer we will transition to “Little Otters” exploration at Blowing Rocks preserve.

Science with Sam [Saturday, April 19th]

Students had a blast in our Earth Day Science with Sam class. During the Earth Day lesson students learned why earth is a special planet that has life, current issues the earth is facing (with discussions on how we can help), how long certain trash items take to break down, and new ways we can reduce, reuse, recycle, and rethink! Students learned how we can recycle organic waste just like we do with plastic, glass, and cardboard. The class ended with students creating their own Worm Jars to take home and start their own compost bin!



ELS for Autism Garden Outreach [Friday, April 18th]



This month we were invited by ELS for Autism to perform an outreach event on their campus as part of their single-day camp program. Our visit involved exploring the campus sensory garden and planting native plant seeds. Camp participants were guided through a step-by-step process of selecting, planting, and tagging their seeds, while learning about the importance of native plants. We explored different sensory items as well – the soft texture of necklacepod leaves and the unique smell of beautyberry! The participants had a great time, and it was a wonderful partnership with the ELS community.

Evening Lecture [Friday, April 18th]

This month’s evening Lecture was given by Christine Raininger, Lionfish Huntress. Christine taught everything about lionfish—a venomous, fast-spreading predator that has become a serious threat to our marine ecosystems. Originally from the Indo-Pacific, these striking but invasive fish have made their way into the Atlantic Ocean, Gulf of Mexico, and Caribbean Sea. With few natural predators in their new environment, lionfish populations have exploded, posing a major threat to native reef fish and invertebrates by outcompeting them for food and habitat. This presentation explored how lionfish arrived in our waters, why their presence is so disruptive, and what we can do—through education, targeted removals, and sustainable seafood practices—to help control their numbers and protect the biodiversity of our reefs.



Nature Hike – Jupiter Inlet Lighthouse Outstanding Natural Area [Tuesday, April 22nd]

On April 22nd the River Center team facilitated a nature hike as part of our Naturalist Series through the Jupiter Inlet Lighthouse Outstanding Natural Area. This walk was in partnership between the River Center and the Bureau of Land Management (BLM). This 120-acre site was designated by Congress in 2008 for the preservation, protection and enhancement of seven key resources and values found on the site; these include the remarkable biodiversity and rich history of the site. The site is the only unit of the National Conservation Lands east of the Mississippi River, and the only unit managed by the BLM's Eastern States. Visitors were able to get a close-up view of the erosion issues taking place around the site, while also viewing native birds and butterflies of the area.



Kayak Tour – Jupiter Inlet [Wednesday, April 23rd]

On Wednesday, April 23rd the River Center hosted a public kayak tour to Fullerton Island and Sawfish Bay Park as part of our ongoing Naturalist Series. Launching from Burt Reynold's Park, guests paddled their way up the Intracoastal towards Sawfish Bay Park. Once there, guests found large queen conchs, several nine-arm sea stars, and a juvenile sea turtle! Then we made our way over to Fullerton Island to explore the mangrove restoration areas. It was a perfect day on the water, and we look forward to visiting that



location again soon.

FMSEA Conference – [Thursday, April 24th – Saturday, April 26th]

Founded in 1968, The Florida Marine Science Educators Association (FMSEA) is a professional group of individuals and organizations dedicated to the advancement of marine science education and



environmental stewardship in the state of Florida. We are a regional chapter of the National Marine Educators Association (NMEA), an organization that brings together those interested in the study and enjoyment of the world of water, both fresh and salt. Sara and Samantha attended the FMSEA

Conference this year in St. Augustine, Florida. They took part in a field experience hiking and seine netting at The Guana Tolomato Matanzas Research Reserve. They also attended five educational lectures throughout the weekend by speakers from environmental



organizations all over the State. Some topic examples include using AI in marine science, incorporating micro-bits in water testing, and coral reef education and lessons.

Volunteer of the Month



Our April Volunteer of the Month is Inara Sampson. Inara has been a wonderful volunteer for almost a year and has recently become a member of our animal care team. Inara has not only helped at the River Center but also volunteered at different special events, trained new volunteers and helped make each guest feel welcome. Inara goes above and beyond to ensure our fishy friends are happy, healthy, fed and loved. Her compassion, attention to detail, and willingness to take on any task, no matter how big or small, has made a significant impact on the Center and the many animals under her care. We are so thankful for Inara and her dedication to The River Center. Thank you, Inara, for your commitment and hard work! We appreciate you!

100 Hour Award Recipients

We recently awarded our amazing 100-hour volunteers. We love our volunteers and so appreciate all that they do to help make The River Center great! Here are the volunteers:

Timothy Scharkopf, Madison Jaffe, Ethan Lyn, Jonathan Oliver, Elijah Cudak, Larry Altman, Kyla Carroll, Bohdan Dutkewych, Prerna Khire, Maciej Tadla, Gina Azzizzi, Ari Fernandez, Isabelle Haire, Mattias Skantze, Sarah Gore, Anna Pegler, Inara Sampson, Avrey Johns and Camille Lyn.

Congratulations to all our amazing volunteers! We appreciate all that you do!

UPCOMING EVENTS

RSVP at www.lrdrivercenter.org/events-calendar
rivercenter@lrcd.org or 561-743-7123

Every Thursday, 9:30 a.m. – 10 a.m. – Story time: Join the River Center for Story Time. Families are welcome as we read stories and have an animal encounter.

May 21, 9:30 a.m. – 12:30 p.m.: Kayak Tour [Wild & Scenic Loxahatchee River]: Join the River Center for our Public Kayak Tour from Lainhart Dam on Wednesday, May 21st. Paddle along through the freshwater swamp on our naturalist led tour for great views of local wildlife. The cost for this program is \$20 per person. Make sure to reserve your spot today! Space is limited! All equipment is provided. Interested participants should bring water, water shoes and anything that will make them comfortable in nature. **Kayak Difficulty Level: Moderate to advance paddlers.** This tour consists of narrow waterways, heavy vegetation and strong currents. We do not recommend this tour for beginners.

May 21, 4:30 p.m. – 6:00 p.m.: Afterschool Book Club [*The Adventure is Now*]: Join us on Wednesday, May 21st from 4:30 to 6pm for our next afterschool book club for kids in grades 3-8. This month's book will be *THE ADVENTURE IS NOW* by Jess Redman. A fun-filled, action-packed middle grade novel about a boy who learns about protecting the environment, finding real friends, and living in the now while spending the summer on a remote island. At our book club meeting, we will have a chance to meet the author to discuss the book, as well as create some of our own artwork inspired by the book! You can find *THE ADVENTURE IS NOW* at our local library or at a bookseller of your choice. Readers should finish the book before the meeting.

May 31, 8:00 a.m. – 4:00 p.m.: Boat America Class [Boating Safely]: Cost: \$10 to register; refunded when class is completed. The River Center continues to collaborate with the US Coast Guard Auxiliary “Flotilla 52” to provide a series of Boating Safely Classes targeted specifically to young boaters in our community. These classes are provided through a generous sponsorship by the AustinBlu Foundation, a not-for-profit dedicated to raising awareness and promoting educational programs to improve boater safety. Recommended for children 12 years and up, but all ages are welcome.

June 7, 10:00 a.m. – 12:00 p.m.: National Trails Day - Nature Hike [Jupiter Inlet Lighthouse Outstanding Natural Area]: Come explore with us! Tie up your hiking boots and join the River Center on National Trails Day for our Nature Walk at the Jupiter Inlet Lighthouse Outstanding Natural Area. Walk along the guided paths and immerse yourself in this local natural area. We will explore a path inside this natural area with uneven terrain. Interested participants should wear closed-toed shoes, long pants, a walking stick, comfortable clothing and bring plenty of water. Make sure to RSVP to this event! Space is limited. If the “Register” button gives you an error message, please join our Waitlist!

June 7, 10:00 a.m. – 11:30 a.m.: Blooming in the Garden [Funny Bunnies]: Join the River Center for our *Bloomin’ in the Garden* program, designed for children ages 3-6. This month’s theme is **Funny Bunnies!** The program will start at 10:00am with story time and a nature-themed craft. We will then move to our garden for exploration and hands-on fun. When it’s time to go home, children will receive seed to take home to start their own garden! So don’t miss this exciting chance for you and your little ones to enjoy nature together! ****This program has limited space so please only sign up if you are planning on attending, and please let us know if you won’t be able to make it!**** This activity is outside, so dress comfortably and be ready to possibly get a little messy. All equipment will be provided, and this program is free of charge. Donations are always welcome.

June 7, 1:00 p.m. – 2:00 p.m.: New Volunteer Workshop: Join us for a new volunteer workshop at the River Center! In this workshop, we’ll cover everything you need to know about becoming a River Center volunteer, including roles, responsibilities, and training opportunities. Whether you’re passionate about the environment or eager to support community events, this workshop will help you understand how you can make a difference. Please RSVP to attend. For more information about volunteering at the River Center, please contact our Volunteer Coordinator Rebecca Patterson at Volunteer@Lrecd.org

June 14, 5:00 p.m. – 8:00 p.m.: AustinBlu Family Fishing Tournament Award Ceremony: Calling all anglers! Join the River Center and the AustinBlu Foundation for the annual AustinBlu Fishing tournament on Saturday, June 14th. This family-friendly tournament aims to support the education and outreach efforts of the foundation, which is dedicated to teach people about the importance of safety on the water. This unique tournament will showcase not just one competition, but two! Anglers will have the option to compete in our Release Competition and/or the Harvest Competition. In the Release Competition, anglers will receive points for the number/species of fish caught, photographed, and released. In the Harvest Competition, anglers will compete to catch the heaviest fish out of these 4 categories:

- Sheepshead
- Crevalle Jack
- Snapper (any species)
- Grunts (any species)

Fishing will commence at 7:00 am and with lines out of the water at 3:00 p.m. Anglers will have until 4:00 pm to submit and weigh their catches. The tournament celebration will begin at 5:00 pm. Participants can enjoy food and beverages from local eateries. Winners will be announced at 7:00 p.m. Don’t miss out on this great opportunity to support a wonderful cause! Registration Opens May 1st!

June 17, 10:00 a.m. – 12:00 p.m.: Kayak Tour [Intracoastal Waterway]: Join the River Center for our Public Kayak Tour! Paddle along the Intracoastal on this beautiful and scenic excursion. Jump on this naturalist-led tour for great views of local flora and fauna. Launching from Burt Reynold's Park. All equipment will be provided but interested participants should bring water shoes, sunscreen, and plenty of water! Our kayaks are tandem kayaks, or double seated, if you do not register with a partner you will be assigned one. The cost for this program is \$20 per person. Registration is required. Space is limited. Level of Difficulty: Easy, all paddler levels welcome. The River Center reserves the right to cancel the program due to low registration, unforeseen circumstances, or inclement weather. Participants will be notified as soon as possible in the event of cancellation.

June 18, 10:00 a.m. – 11:00 a.m.: Little Otters [Blowing Rocks Preserve]: Beat the summer heat and get in the water with your little one! Join us once a month throughout the summer at the Nature Conservancy's Blowing Rocks Preserve (574 S Beach Rd, Hobe Sound, FL 33455). We will meet outside the visitors' center on the lagoon side (west side). The River Center will provide dip nets and sand toys. We'll search for urchins, conchs, and crabs while enjoying the natural beauty around us. This event is for ages 2 through 6. Adults and children should come prepared to be in the water for an hour. This includes closed-toe water shoes, sunscreen, hats, and water bottles. Adults will be responsible for their children during this program. Limited to 20 children (+ their accompanying adults). Siblings of all ages are welcome, just include them in your registration! This program is free of charge. Please RSVP to attend. Registration will open 1 month prior to the program date!

June 20, 10:00 a.m. – 12:00 p.m.: Estuary Exploration [Seine & Dip Netting]: Join the River Center in a day of estuary exploration at our Family Seine and Dip Netting Experience! Activities will include exploring our local waterways searching for urchins, conchs, fish, and more! Please make sure to bring sunscreen, water shoes, and plenty of water! Please RSVP to attend! Check in for this event will take place at Blowing Rocks Preserve.

June 24, 9:30 a.m. – 12:30 p.m.: Kayak 101: Join the River Center for our Intro to Kayaking: Kayak 101 workshops! Participants in these workshops will learn basic kayak strokes, safety tips and how to be a proficient paddler on the water. This course will be conducted by a Level 2 Kayak instructor and all equipment will be provided. Registered participants need to bring water, water shoes, and comfortable clothing that can get wet. Registration is required to attend. Space is limited. Children 13 and under must be accompanied by an adult. The River Center reserves the right to cancel the program due to low registration, unforeseen circumstances, or inclement weather. Participants will be notified as soon as possible in the event of cancellation.

June 27: 9:00 a.m. – 12:00 p.m.: Family Fishing Clinic: Don't miss out on this exciting fishing opportunity with the River Center. Fishing clinics are a great way for kids to learn the basics of fishing methods and tactics! Make sure to join us for an engaging overview that includes knot tying, fish identification, and of course fishing! Parents are encouraged to accompany their kids and participate in the clinic. The cost is \$10 per child. Interested participants should bring water, sunscreen, a hat, and sunglasses. Registration is required to attend. Space is limited. This is not a drop-off program. The River Center reserves the right to cancel the program due to low registration, unforeseen circumstances, or inclement weather. Participants will be notified as soon as possible in the event of cancellation.

June 28, 8:00 a.m. – 4:00 p.m.: Boat America Class [Boating Safely]: Cost: \$10 to register; refunded when class is completed. The River Center continues to collaborate with the US Coast Guard Auxiliary "Flotilla 52" to provide a series of Boating Safely Classes targeted specifically to young boaters in our community. These classes are provided through a generous sponsorship by the AustinBlu Foundation, a not-for-profit dedicated to raising awareness and promoting educational programs to improve boater safety. Recommended for children 12 years and up, but all ages are welcome.

June 28, 10:00 a.m. – 12:00 p.m.: Fishing Adventure [Jupiter Inlet Lighthouse Outstanding Natural Area]: Join us for some exciting fishing! We'll be set up at the Jupiter Inlet Lighthouse Outstanding Natural area. This program is designed for young anglers who want more fishing experience. It's an exciting

way to discover new fishing spots while accompanied by River Center staff. Poles and bait will be provided, or you can bring your own gear. Parents are encouraged to accompany their children and participate. Everyone should bring water, sunscreen, hats, and sunglasses. Cost is \$10. Registration is required to attend. Space is limited. This is not a drop-off program.



LOXAHATCHEE RIVER DISTRICT

2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

To: D. Albrey Arrington, Ph.D., Executive Director
From: Jorge Alvarez Safety Officer
Date: May 7, 2025
Subject: District Safety Report for April 2025

Safety Metrics: March 2025

OSHA recordable injuries: Zero

Lost time injuries: Zero

Actual TRIR: 1.3 [Goal < 1.5]

TRIR = Total Recordable Incident Rate

Safety is a Core Value at LRD – *Our conduct is shaped by a personal commitment to protect the health and safety of ourselves and our colleagues. Safety is driven through education, training, planning, protective equipment, and individual accountability.*

OSHA Recordable Incidents/MVA's: The LRD experienced zero (0) OSHA Recordable Injuries in April. The District has a rolling twelve-month Total Recordable Incident Rate (TRIR) of **1.3**. This is less than the District goal of 1.5. District employees have now worked eleven months in a row of injury free months. The next milestone is to work injury free through May, which will tally 12 months of injury free work and a TRIR of 0.0.

The District experienced one (1) Motor Vehicle Accident (MVA) in April. With three MVA's in the last 12-month period, the MVA incident rate is at 3.6. A little higher than the LRD MVA goal of 2.2.

JHA and Work Orders: In March 100% of the applicable Work Orders (WO) included a JHA. This is two months in a row for the District. This represents twenty-eight (28) months in a row in which the District expectation of 95% was exceeded. The following is a District comparison for the percentage of March EAM applicable Work Orders generated for which an electronic JHA was completed:

Reuse:	100 %	Construction:	100 %
Operations:	100 %	Inspection:	99 %
Collections:	100 %	Wild Pine Lab	100%
Maintenance:	99 %	River Center	0 Electronic JHA

Lockout / tagout (LOTO): LOTO continues to be tracked in similar fashion to the JHA's. The machine-specific LOTO form is what an "Authorized" LOTO employee must complete prior to placing the machine / system in a locked-out condition. Any District employee working on the system/equipment being locked out must affix their own personalized lockout lock and tag to the

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CHAIRMAN

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BOARD MEMBER

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Dr. Matt H. Rostock
BOARD MEMBER

equipment. This process ensures the system/equipment is configured so there is zero hazardous energy associated with the equipment prior to employees performing any maintenance on the equipment. 186 machine-specific LOTO forms were completed by District employees in March. Current data indicates the LOTO compliance rate is at 99.5% of applicable work orders, which is above the District expectations of at least 95%. The following is a District comparison for the percentage of April EAM applicable Work Orders generated for which a LOTO form was completed:

Reuse:	100 %	Construction:	100 %
Operations:	100 %	Inspection:	100 %
Collections:	99 %	Wild Pine Lab	NA
Maintenance:	98 %	River Center	NA

Since the District began tracking LOTO completions, average LOTO completions were 71% in 2023, 88% in 2024, and now 100% in 2025, which is a notable improvement.

Near Miss Reporting: There was 4 Near Miss report initiated in April which is below the 12-month rolling average. The Near Miss Reporting Standard Operating Procedure has been enhanced to increase the efficiency of implementing corrective actions. Upon receiving the Near Miss report, the reporting employee’s direct supervisor initiates the review of the concern with the reporting employee and the Safety Officer creates a work order to track the near miss progress, including closure. All District employees should continue to report potential safety issues, including unsafe or unhealthy conditions, potential pollution sources or events, and suggestions to improve safety processes, via [Near Miss Reporting form](#).

Training: The District Safety training in April included a two-hour classroom New Employee Onboarding Safety Training for one Collections employee. This New Hire Orientation training is conducted by the current Safety Officer and consists of a high-level review of District Safety Rules, the Safety Manual and the various Safety Programs implemented by the District. Computer Based Training (CBT) for all new hires is standardized for Human Resources, Information Technologies and Safety, and is automatically distributed to new hires on their respective first day of work. The following are standard safety-related CBT provided to new employees: New Employee Safety Orientation, PPE Awareness, Bloodborne Pathogens, Hazard Communication, Chlorine Awareness, Heat Stress Safety, and Hydrogen Sulfide (H2S) Awareness. Additional safety-related training for the Collections and Construction Department employees included: Lockout-tagout Authorized, Confined Space Entrant and Confined Space Attendant classroom training.

Other Safety training in April included Arc-Flash classroom training for approximately twenty-one District employees and CPR/AED/BBP/First-Aid for sixteen District employees. Computer Based Training (CBT) included Heat Stress Awareness for all District employees. The overall training completion for April was at 100%.

Summary: Working safely at the District IS the standard. Let's reinforce the dedication to work smart and safely. Please visit with any questions or ideas you may have. And do not forget to utilize the near miss reporting system. Let's help each other stay safe and reach beyond our goals.



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D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR

loxahatcheeriver.org

MEMORANDUM

TO: Governing Board
FROM: Administration Staff
DATE: May 09, 2025
SUBJECT: Consultant Payments

The following amounts have been reviewed and approved for payment to our consultants for work performed during the prior month.

Consultant	Prior Month	Fiscal YTD
Attorneys	\$ 4,562.50	\$ 59,945.76
Baxter & Woodman	\$ 28,284.30	\$ 109,496.16
Carollo	\$ 8,816.08	\$ 139,040.20
Holtz	\$ 6,426.50	\$ 93,897.91
KCI	—	\$ 24,794.35
Kimley-Horn & Associates, Inc.	\$ 3,757.50	\$ 70,368.50
Mock, Roos & Associates	\$ 57,104.05	\$ 57,140.05

Should you have any questions regarding these items, please contact Kara Fraraccio concerning the attorney invoices, and Kris Dean concerning the engineer invoices.

Gordon M. Boggie
CHAIRMAN

Kevin L. Baker
BOARD MEMBER

Stephen B. Rockoff
BOARD MEMBER

Dr. Matt H. Rostock
BOARD MEMBER



Future Business

General:

- FY2026 Budget
- Strategic Planning – in July we will begin updating our strategic plan
- Risk & Resilience Assessment (RRA) – in July we anticipate presenting the field RRA to the Board

Future Contracts:

- 25-002-00141/2500 Jupiter Park Drive Site Improvements -Phase 1 – Professional Engineering Services Contract
- Maintenance Facility – Professional Engineering Services - Approval of Ranked Firms And Work Authorization
- Warehouse Facility – Professional Engineering Services - Approval of Ranked Firms And Work Authorization
- Lift Station 050 Collection System - Gravity System Repairs