



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

### AGENDA

#### REGULAR MEETING #06-2021

**JANUARY 21, 2021 – 7:00 PM AT DISTRICT OFFICES**  
ALSO, THE MEETING WILL BE AVAILABLE TO THE PUBLIC  
ONLINE AT: [LOXAHATCHEERIVER.ORG/PUBLICMEETING](http://LOXAHATCHEERIVER.ORG/PUBLICMEETING)

1. Call to Order & Pledge of Allegiance
2. Administrative Matters
  - A. Roll Call
  - B. Previous Meeting Minutes [Page 8](#)
  - C. Additions and Deletions to the Agenda
  - D. Elections of Officers [Page 15](#)
3. Comments from the Public
4. Status Updates
  - A. Loxahatchee River Watershed [Page 16](#)
  - B. Loxahatchee River District Dashboard [Page 17](#)
5. Consent Agenda (see next page) [Page 18](#)
6. Regular Agenda
  - A. Consent Agenda Items Pulled for Discussion
  - B. Governing Board Appointments and Liaisons [Page 92](#)
  - C. Lift Station Rehabilitation Contract Extension [Page 94](#)
  - D. Lift Station 82 Rehabilitation [Page 99](#)
  - E. Olympus Drive Force Main & Low Pressure Sewer Replacement [Page 103](#)
  - F. 181<sup>st</sup> Street Gravity Sewers [Page 107](#)
  - G. Extension of the District's Emergency Paid Sick Leave (EPSL) through March 31, 2020 [Page 112](#)
  - H. Final Audit Fiscal Years 2020 & 2019 [Page 115](#)
7. Reports (see next page) Pulled for Discussion
8. Future Business [Page 235](#)
9. Board Comments
10. Adjournment

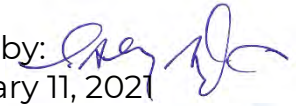
"...if a person decides to appeal any decision made by the Board, with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he/she may need to ensure that a verbatim record of the proceedings is made, which record includes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

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Submitted by:   
Date: January 11, 2021

Water Reclamation - Environmental Education - River Restoration

## 5. CONSENTAGENDA

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. Authorization to Execute Reports (Res. 2021-01) [Page 19](#)
- B. Island Country Estates Final Assessment (Res. 2021-02) [Page 21](#)
- C. Whispering Trails AMENDED Final Assessment Roll (Res. 2021-03) [Page 33](#)
- D. New Palm Beach Heights AMENDED Final Assessment Roll (Res. 2021-04) [Page 45](#)
- E. Imperial Woods AMENDED Final Assessment Roll (Res. 2021-05) [Page 51](#)
- F. US Highway 1 Residential AMENDED Final Assessment Roll (Res. 2021-06) [Page 58](#)
- G. 605+607 Military Trail Notice of Intent to Assess (Res. 2021-07) [Page 63](#)
- H. Employee Retirement Plan Trustee Designation – to designate Trustee [Page 71](#)
- I. Clarifier No. 1 – Effluent Box Repairs - to approve purchase order [Page 72](#)
- J. Fixed Asset Disposal – to approve disposal [Page 80](#)
- K. Lift Station 163 Emergency Generator – to award construction contract [Page 81](#)
- L. Rolling Hills Gravity Sewer System – to award engineering services contract [Page 82](#)
- M. Change Orders to Current Contracts – to approve modifications [Page 90](#)

## 7. REPORTS

- A. Neighborhood Sewering [Page 187](#)
- B. Legal Counsel's Report [Page 189](#)
- C. Engineer's Report [Page 191](#)
- D. Busch Wildlife Sanctuary [Page 197](#)
- E. Director's Report [Page 198](#)



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BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

### AGENDA

#### PUBLIC HEARING #01-2021

#### JANUARY 21, 2021 - 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 Island Country Estates Final Assessment
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: January 5, 2021

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BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

### AGENDA

#### PUBLIC HEARING #02-2021

JANUARY 21, 2021 - 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 Whispering Trails Amended Final Assessment
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."

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BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

### AGENDA

#### PUBLIC HEARING #03-2021

JANUARY 21, 2021 - 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 New Palm Beach Heights Amended Final Assessment
4. Comments from the Board
5. Adjournment

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BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

### AGENDA

#### PUBLIC HEARING #04-2021

#### JANUARY 21, 2021 - 6:58 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 Imperial Woods Amended Final Assessment
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:  
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CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

### AGENDA

#### PUBLIC HEARING #05-2021

#### JANUARY 21, 2021 - 6:59 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 US Highway 1 Residential Amended Final Assessment
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: January 5, 2021

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# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

MEMORANDUM

**Stephen B. Rockoff**  
CHAIRMAN

TO: Governing Board

**Gordon M. Boggie**  
BOARD MEMBER

FROM: Recording Secretary

DATE: January 5, 2020

**Dr. Matt H. Rostock**  
BOARD MEMBER

RE: Approval of Meeting Minutes

**Harvey M. Silverman**  
BOARD MEMBER

Attached herewith are the minutes of the Public Hearing and Regular Meeting of December 17, 2020. As such, the following motion is presented for your consideration.

**James D. Snyder**  
BOARD MEMBER

"THAT THE GOVERNING BOARD approve the minutes of the December 17, 2020 Public Hearing and Regular Meeting as submitted."

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Ref. 27-2020

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
PUBLIC HEARING – MINUTES  
DECEMBER 17, 2020

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chairman Rockoff called the Public Hearing of December 17, 2020 to order at 6:57 P.M.

2. ROLL CALL

The following Board Members were in attendance:

Mr. Rockoff  
Dr. Rostock (via GotoWebinar)  
Mr. Snyder  
Mr. Boggie  
Mr. Silverman (via GotoWebinar)

3. TO RECEIVE PUBLIC COMMENTS PERTAINING TO RULES CHAPTER 31-11 SPECIAL ASSESSMENTS

No comments from the public were received.

4. COMMENTS FROM THE BOARD

No comments from the Board were received.

5. ADJOURNMENT

Chairman Rockoff adjourned the Public Hearing at 6:59 P.M.

\_\_\_\_\_  
BOARD CHAIRMAN

\_\_\_\_\_  
BOARD SECRETARY

\_\_\_\_\_  
RECORDING SECRETARY

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
REGULAR MEETING - MINUTES  
DECEMBER 17, 2020

1. CALL TO ORDER

Chairman Rockoff called the Regular Meeting of December 17, 2020 to order at 7:00 PM and explained the various methods of attending the meeting (in person, electronically or telephonically).

2. ADMINISTRATIVE MATTERS

A. ROLL CALL

The following Board Members were in attendance.

Mr. Rockoff  
Dr. Rostock (via GotoWebinar)  
Mr. Snyder  
Mr. Boggie  
Mr. Silverman (via GotoWebinar)

Staff Members in attendance were Dr. Arrington (via GotoWebinar), Mr. Dean, Mr. Howard (via GotoWebinar), Ms. Fraraccio (via GotoWebinar) and Mr. Pugsley.

Consultants in attendance were Mr. Curtis Shenkman and Mr. Hunter Shenkman with Curtis Shenkman, PA., and Ms. Marshall from Baxter & Woodman (via GotoWebinar).

B. PREVIOUS MEETING MINUTES

The minutes of the Regular Meeting of November 19, 2020 were presented for approval and the following motion was made.

MOTION: Made by Mr. Boggie, Seconded by Mr. Silverman,  
Passed Unanimously.

“THAT THE GOVERNING BOARD approve the minutes of the November 19, 2020 Regular Meeting as submitted.”

C. ADDITIONS & DELETIONS TO THE AGENDA

No additions or deletions were made.

3. COMMENTS FROM THE PUBLIC

No comments were received.

#### 4. STATUS UPDATES

##### A. LOXAHATCHEE WATERSHED STATUS

Mr. Howard reviewed the Congressional Approval of the Water Resources Development Act 2020 and discussed its potential impact on the river.

##### B. LOXAHATCHEE RIVER DISTRICT DASHBOARD

Mr. Dean reviewed the District Dashboard.

#### 5. CONSENT AGENDA

MOTION: Made by Mr. Silverman, Seconded by Mr. Boggie,  
Passed unanimously.

“THAT THE GOVERNING BOARD approve the Consent Agenda of December 17, 2020 except for Item 5B Budget Policy.”

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

##### A. Amended Notice of Intent to Assess - Rivers Edge

“THAT THE DISTRICT GOVERNING BOARD approve the AMENDED NOTICE OF INTENT TO ASSESS for the RIVERS EDGE Assessment Area.”

##### C. Procurement Policy – to approve policy updates

“THAT THE DISTRICT GOVERNING BOARD ratify and approve the attached Procurement Policy and direct the Executive Director to implement the policy with an effective date of December 18, 2020.”

##### D. Portable Pump Purchase – to approve purchase

“THAT THE DISTRICT GOVERNING BOARD authorize the “piggy-back” of the Florida Association of Counties (FSA&AC) contract with Thompson Pump and Manufacturing Co., Inc. for two 4” trailer mounted pumps as detailed in their quote dated November 25, 2020 in the amount of \$94,534.00.”

##### E. Fixed Asset Disposal – to approve disposal

“THAT THE GOVERNING BOARD authorize the Executive Director to dispose of tangible personal property including asset tag number 2906 in the schedule above.”

##### F. Engineering Services Contract Lift Station Cellular Telemetry – to award contract

“THAT THE DISTRICT GOVERNING BOARD authorize the Executive Director to execute a work authorization under Holtz Consulting Engineers, Inc. Continuing Services Contract for Wastewater Collection and Transmission system for Lift Station Cellular Telemetry project in the amount of \$197,625.00.”

G. Change Orders to Current Contracts – to approve modifications

No change orders were presented.

6. REGULAR AGENDA

A. CONSENT AGENDA ITEMS PULLED FOR DISCUSSION

5B. Budget Policy – to approve a new policy

Mr. Dean reviewed the proposed new budget policy.

MOTION: Made by Mr. Boggie, Seconded by Mr. Silverman,  
Passed unanimously.

“THAT THE DISTRICT GOVERNING BOARD approve the attached Budget Policy and direct the Executive Director to implement the policy with an effective date of December 18, 2020.”

B. Rules Chapter 31-11 Special Assessments

Dr. Dean reviewed the potential revisions to Rules Chapter 31-11 Special Assessments.

MOTION: Made by Mr. Boggie, Seconded by Mr. Snyder,  
Passed unanimously.

“THAT THE DISTRICT GOVERNING BOARD approve Rule Chapter 31-11 as revised (e.g., revising the special assessment interest rate to the Wall Street Journal Prime Rate plus two percent or 8%, whichever is less at the time of approval of the final assessment roll) with an effective date of October 1, 2020.”

and

“THAT THE GOVERNING BOARD directs staff to revise the special assessment interest rate to 5.25%, effective October 1, 2020, for all special assessments that have been certified to the county tax roll and that have an outstanding positive balance as of October 1, 2020.”

and

“THAT THE GOVERNING BOARD directs staff to draft an amended final assessment roll for Whispering Trails, New Palm Beach Heights, Imperial Woods, and US Highway 1 Residential revising the interest rate to 5.25% per annum, effective October 1, 2020, for all special assessments that have an outstanding positive balance as of October 1, 2020.”

C. COVID-19 Accommodations

Mr. Howard reviewed the proposed COVID-19 Accommodations.

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

“THAT THE DISTRICT GOVERNING BOARD directs staff to extend, through July 31, 2021, 1) the revision to the District’s Delinquent Account Payment Policy that reduces the minimum monthly payment to \$1, and 2) the postponement of Quarterly Late Charges. Furthermore, the Governing Board directs staff to resume lien processing in a reasonable, logical, and hierarchical manner.”

D. Executive Director’s Annual Review

Dr. Arrington and the Board reviewed the Executive Director’s performance over the last year. Mr. Rockoff and the Board commended Dr. Arrington on the LRD’s exceptional performance through an unusually challenging year.

MOTION: Made by Dr. Rostock,  
Motion failed due to a lack of a second.

“THAT THE DISTRICT GOVERNING BOARD receive the review of Dr. Albrey Arrington, Executive Director, and adjust his Employment Agreement as follows: effective December 28, 2020 a 3.5% increase in his base salary, plus a \$10,000 in his base salary and/or a net \$5,000 bonus.”

MOTION: Made by Mr. Silverman, Seconded by Dr. Rostock  
Passed 3-2 Mr. Boggie and Mr. Snyder

THAT THE DISTRICT GOVERNING BOARD receive the review of Dr. Albrey Arrington, Executive Director, and adjust his Employment Agreement as follows: effective December 28, 2020 a 3.5% increase in his base salary, and a net \$15,000 bonus.”

REPORTS

The following reports stood as written.

- A. NEIGHBORHOOD SEWERING
- B. LEGAL COUNSEL’S REPORT
- C. ENGINEER’S REPORTS
- D. BUSCH WILDLIFE SANCTUARY
- E. DIRECTOR’S REPORT

8. FUTURE BUSINESS

Mr. Dean reviewed the Future Business report.



9. COMMENTS FROM THE BOARD

Mr. Rockoff confirmed that Mr. Boggie agrees to continue to serve as the Busch Wildlife Sanctuary Liaison.

Mr. Boggie discussed BWS Foundation's purchase of approximately 20 acres at the intersection of Indiantown Rd and Rocky Pines Rd in Jupiter Farms and their proposed relocation timeline that projects a grand opening in April 2022.

10. ADJOURNMENT

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

"That the regular meeting of December 17, 2020 adjourns at 8:08 PM."

\_\_\_\_\_  
BOARD CHAIRMAN

\_\_\_\_\_  
BOARD SECRETARY

\_\_\_\_\_  
RECORDING SECRETARY

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# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

TO: Governing Board  
FROM: D. Albrey Arrington, Ph.D., Executive Director  
DATE: January 8, 2021  
SUBJECT: Election of Officers

Stephen B. Rockoff  
CHAIRMAN

The Governing Board annually conducts an election of officers to fill the five positions described below. Existing officers are shown in parentheses.

Gordon M. Boggie  
BOARD MEMBER

**Chairman** (Rockoff): runs the meetings, executes contracts and documents, and sets meeting agendas.

Dr. Matt H. Rostock  
BOARD MEMBER

**Vice-Chairman** (Boggie): fills in for the Chairman in his absence and conducts official business as may be delegated by the Chair.

Harvey M. Silverman  
BOARD MEMBER

**Treasurer** (Silverman): signs checks and monitors the budget through review of monthly statements and the audit.

James D. Snyder  
BOARD MEMBER

**Secretary** (Snyder): keeps the records of the District in proper order and attests formal documents.

**Assistant Secretary/Treasurer** (Rostock): acts in the absence of the Secretary or Treasurer of the Board.

At our meeting this month, Chairman Rockoff will open the floor for nominations. If necessary, an election, by hand count or ballot, may be conducted. Once the new Chairman is elected, he will receive the gavel and conduct the remainder of the meeting.

Suggested motion format:

**"THAT THE GOVERNING BOARD elect: Mr. Boggie to serve as Chairman, Mr. Snyder to serve as Vice Chairman, Dr. Rostock to serve as Treasurer, and Mr. Rockoff to serve as Secretary of the Governing Board of the Loxahatchee River Environmental Control District."**

If you have any questions or comments on this procedure, please feel free to give me a call.

2500 Jupiter Park Drive  
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j:\admin\board\OfficerElection

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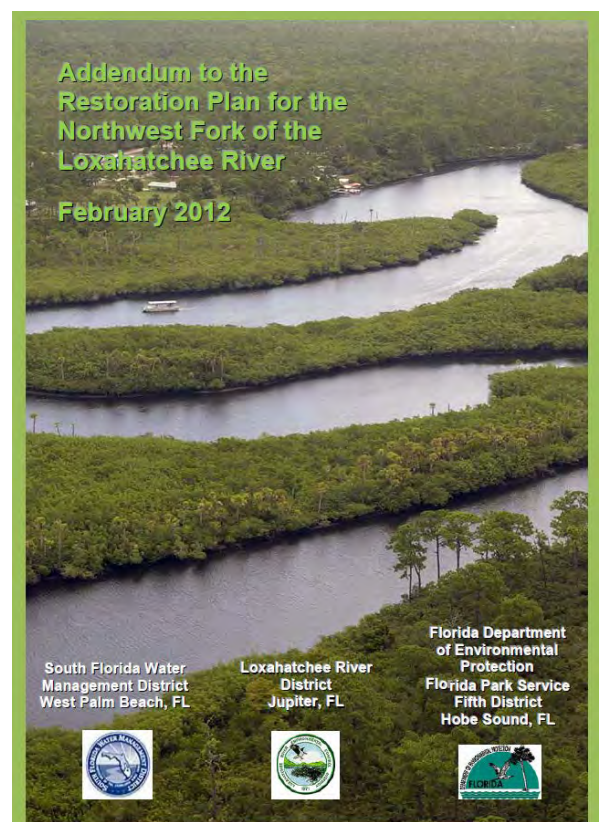
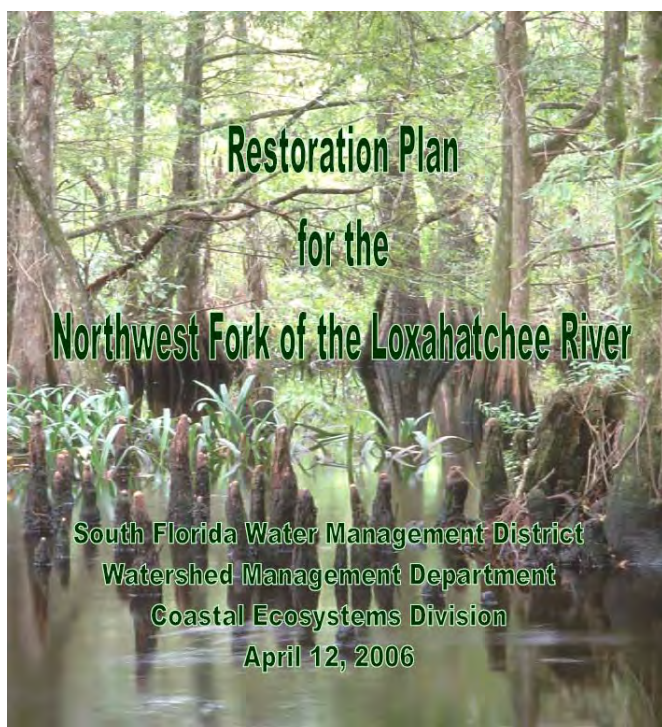


## Loxahatchee River Watershed Status Restoration Plan for the Northwest Fork of the Loxahatchee River Update 2021 – Water Quality Chapter

The Loxahatchee River Management Coordinating Council (LRMCC) members are updating the Restoration Plan for the Northwest Fork of the Loxahatchee River. This planning document summarizes the restoration activities completed and outlines the improvement plans into the future. A key chapter of the plan is a summary of water quality relative to targets established in earlier versions of the plan, as well as current State/Federal water quality standards.

Because LRD leads the water quality monitoring throughout the watershed, our staff authors the water quality summary chapter of the restoration plan. We have been busy analyzing data, creating figures and table, and preparing the text to summarize 23 years of water quality data for the Northwest Fork, as well as Minimum Flow and Level (MFL) compliance. The report utilizes Riverkeeper data from 1998 to 2020 and analyzes spatial and temporal variability to determine the location and extent of water quality issues within the watershed that need to be addressed.

At our meeting we will feature some of the highlights from this analysis and reporting.



# LOXAHATCHEE RIVER DISTRICT'S EXECUTIVE DASHBOARD



Stewardship		Wastewater						Engineering	General Business					EHS	River Health		
# People educated at RC	Mean Daily Incoming Flow	Delivery of Reclaimed Water	Customer Service	Sewage Spilled	Permit exceedance	NANO Blend to Reuse (@ 511)	Grease Interceptor Inspections	Cash Available	Revenue (excluding assessment & capital contrib.)	Operating Expenses	Capital Projects			Employee Safety	Minimum Flow Compliance	Salinity @ NB seagrass beds	River Water Quality
Units	% of Target	million gallons/day	# days demand not met	# blockages with damage in home	Gallons; # impacting surface waters	# occurrences	Max Specific Conductance (umhos/cm)	% requiring pump out	\$	% of Budget	% of Budget	% within budget	average # days ahead (behind) schedule	# of OSHA recordable injuries	# Days MFL Violation	%	Fecal Coliform Bacteria (cfu/100ml)
<b>Green Level</b>	≥ 90%	< 7.7	<2	Zero	<704; 0	Zero	<1542	≤ 15	≥ \$9,894,657	≥ 95%	≥ 85% but ≤ 105%	≥80%	≥ (30)	Zero	0	min ≥ 20 %	≤ 1 site > 200
<b>Yellow</b>	< 90%	< 8.8	≥ 2	1	≤1,500; 0	1	≤1875	≤ 25	< \$9,894,657	≥ 90%	≥ 80%	≥60%	≥ (60)	-	1	min ≥ 10 %	≤ 3 sites >200
<b>Red</b>	<75%	≥ 8.8	≥ 9	≥ 2	>1,500; ≥1	≥ 2	>1875	> 25	< \$5,557,057	< 90%	< 80% or > 105%	< 60%	> (60)	≥ 1	≥ 2	min < 10 %	≥ 4 sites > 200
<b>2017 Baseline</b>	104%	6.6	1	0	2,225	0	1,127	9	\$ 30,425,084	95%	85%	98%		0	not avail	22.8	1 > 200
<b>2018 Baseline</b>	112%	6.8	1	0	1,606	0	1,216	8	\$ 33,683,858	99%	85%	95%		0.4	42	23.1	1 > 200
<b>2019 Baseline</b>	100%	6.8	1	1	8,022	0	1229	9	\$ 35,137,006	100%	89%	95%		0.3	2	22.9	1 > 200
2019	Dec	108%	0	1	310	0	1,291	18	\$ 33,400,263	105%	87%	92%		0	0	6.1	1 > 200
2020	Jan	109%	6	0	485	0	1,176	7	\$ 34,262,489	104%	93%	92%		0	0	7.3	0 > 200
	Feb	137%	3	1	447	0	1,227	0	\$ 35,411,980	102%	91%	92%		1	0	24.5	1 > 200
	Mar	40%	0	0	10,010	0	1,256	2	\$ 34,352,969	104%	90%	92%		0	23	27.9	3 > 200
	Apr	0%	0	0	121	0	1,331	13	\$ 35,108,854	103%	89%	88%		1	30	32.7	1 > 200
	May	0%	0	0	4,028	0	1,461	0	\$ 35,110,453	102%	89%	90%		0	31	11.2	2 > 200
	June	0%	0	0	17,027; 1	0	986	not avail	\$ 34,561,002	101%	88%	90%		0	1	2.0	0 > 200
	July	0%	0	0	510; 0	1	1,169	not avail	\$ 34,611,807	100%	90%	85%		0	0	17.3	2 > 200
	Aug	0%	1	0	1,465; 0	0	1,168	2	\$ 35,735,564	100%	88%	85%		1	0	13.0	4 > 200
	Sept	8%	0	0	50; 0	0	1,221	4	\$ 35,344,038	100%	86%	75%		0	0	14.0	5 > 200
	Oct	18%	0	0	4,610; 0	0	1,156	11	\$ 35,398,326	93%	94%	100%	(12)	0	0	4.1	2 > 200
	Nov	48%	0	0	603; 0	0	991	27	\$ 37,051,051	94%	87%	100%	(15)	0	0	2.5	2 > 200
	Dec	44%	0	0	152; 0	0	1,051	14	\$ 37,259,395	102%	92%	100%	(19)	0	0	18.3	5 > 200
<b>Consecutive Months at Green</b>	0	139	10	10	2	5	123	1	137	1	22	60	3	4	6	0	0
<b>Metric Owner</b>	O'Neill	Pugsley	Dean	Dean	Dean	Pugsley	Pugsley	Dean	Fraraccio	Fraraccio	Fraraccio	Dean	Dean	Bains	Howard	Howard	Howard

**Metric**

Public Education  
Salinity  
River Water Quality

**Explanation**

The COVID-19 pandemic caused closure of the River Center in mid-March. The River Center has resumed a few, select programs and is continuing to provide online content and working on other projects ( see River Center report for links).  
About 3.5-inches of rain fell at LRD in December, which was sufficient to depress salinities in downstream reaches of the river. Maximum flows @ Lainhart Dam = 271 cubic feet per second (cfs) and maximum S-46 flood control releases = 100 cfs depressed salinity in the lower estuary. See Bud's report for more info.  
Five sites (stations 60, 62, 65, 72, and 100) had fecal coliform bacteria concentrations that exceeded 200 cfu/100ml. These elevated values are somewhat perplexing because they are not as obviously driven by very wet conditions that we saw in prior months. See Bud's report for additional details.





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

TO: Governing Board  
FROM: Administration Staff  
DATE: January 12, 2021  
SUBJECT: Consent Agenda

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

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:

**Dr. Matt H. Rostock**  
BOARD MEMBER

- A. Authorization to Execute Reports (Res. 2021-01)
- B. Island Country Estates Final Assessment (Res. 2021-02)
- C. Whispering Trl. AMENDED Final Assessment Roll (Res. 2021-03)
- D. New Palm Beach Heights AMENDED Final Assessment Roll (Res. 2021-04)

**Harvey M. Silverman**  
BOARD MEMBER

- E. Imperial Woods AMENDED Final Assessment Roll (Res. 2021-05)
- F. US Highway 1 Residential AMENDED Final Assessment Roll (Res. 2021-06)

**James D. Snyder**  
BOARD MEMBER

- G. 605+607 Military Trail Notice of Intent to Assess (Res. 2021-07)
- H. Employee Retirement Plan Trustee Designation – to designate Trustee
- I. Clarifier No. 1 – Effluent Box Repairs - to approve purchase order
- J. Fixed Asset Disposal – to approve disposal
- K. Lift Station 163 Emergency Generator – to award construction contract
- L. Rolling Hills Gravity Sewer System – to award engineering services contract
- M. Change Orders to Current Contracts – 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 January 21, 2021 as presented.”**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

Signed,

D. Albrey Arrington,  
Ph.D. Executive Director

TEL: (561) 747-5700  
FAX: (561) 747-9929

J:\BOARD\Consent2020.docx





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

TO: Governing Board  
FROM: Kara Fraraccio  
DATE: January 15, 2021  
SUBJECT: Approval of Resolution 2021-01

**Stephen B. Rockoff**  
CHAIRMAN

Attached herewith is Resolution 2021-01, authorizing specific signatures for execution of all reports required under the Florida Statutes.

**Gordon M. Boggie**  
BOARD MEMBER

Therefore, I recommend the following motion:

**Dr. Matt H. Rostock**  
BOARD MEMBER

**“THAT THE GOVERNING BOARD approve Resolution 2021-01 authorizing specific signatures for execution of all reports required under the Florida Statutes.”**

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration

**RESOLUTION NO. LRECD 2021-01**

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT AUTHORIZING SPECIFIC SIGNATURES FOR EXECUTION OF ALL REPORTS REQUIRED UNDER THE FLORIDA STATUTES, AND PROVIDING FOR AN EFFECTIVE DATE.

NOW, THEREFORE, BE IT RESOLVED by the Loxahatchee River District Board as follows:

1. The Executive Director (D. Albrey Arrington) and/or Deputy Executive Director (Kris Dean), or their designee, are hereby authorized on behalf of the Loxahatchee River District to execute all permits and reports required under the Florida Statutes and as required by any other rule, statute, law, ordinance or regulation.
2. As relates to financial reports, the Director of Finance and Administration (Kara Fraraccio) is also authorized to sign.
3. As relates to permit-required Reports, sent to the Environmental Protection Agency and the Department of Environmental Protection, the Operations Plant Manager (Jason Pugsley), or his designee, is also authorized to sign.
4. This Resolution shall be effective as of the date of its adoption.

PASSED and ADOPTED at the regular Board Meeting by the Loxahatchee River District Board on January 21, 2021.

Loxahatchee River Environmental Control District

\_\_\_\_\_  
\_\_\_\_\_, Chairman

Attest:

\_\_\_\_\_  
\_\_\_\_\_, Vice Chairman

# Curtis Shenkman, P.A.

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[Curtis@PalmBeachLawyer.Law](mailto:Curtis@PalmBeachLawyer.Law)  
[Judy@PalmBeachLawyer.Law](mailto:Judy@PalmBeachLawyer.Law)  
[Melissa@PalmBeachLawyer.Law](mailto:Melissa@PalmBeachLawyer.Law)  
[Denise@PalmBeachLawyer.Law](mailto:Denise@PalmBeachLawyer.Law)

Board Certified Real Estate Attorney  
Embassy Suites Office Tower  
4400 PGA Blvd, Suite 301  
Palm Beach Gardens, FL 33410

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

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December 28, 2020

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

Re: Resolution 2021-02 and FINAL Assessment Roll for ISLAND COUNTRY ESTATES

Dear Albrey:

Attached to this letter is Transfer of Property Lien, Resolution 2021-02, Exhibit "A" Final Assessment Rolls, Exhibit B Map, and the most recent list of property owners, as part of the Resolution.

A SUGGESTED MOTION for the Board at the January 21, 2021 meeting is as follows:

"THAT THE GOVERNING BOARD approve Resolution 2021-02 adopting the ISLAND COUNTRY ESTATES Assessment Roll and Exhibits."

Sincerely,

*Curtis L. Shenkman*

Curtis L. Shenkman

RESOLUTION NO. 2021-02

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE **ISLAND COUNTRY ESTATES** ASSESSMENT AREA IMPROVEMENTS; ADOPTING THE ASSESSMENT ROLL FOR **ISLAND COUNTRY ESTATES** 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 **ISLAND COUNTRY ESTATES** Assessment Area; and

WHEREAS, The District’s previous Resolutions **2018-16 & 2020-13** were approved by the District’s Governing Board and directed the preparation of the Assessment Roll.

WHEREAS, the Governing Board, on the 21st day of JANUARY, 2021 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 as served by a simplex with paving, assessed equally as served by a simplex without paving, and assessed equally as served by a duplex.**

Section 2. The Special Assessment is in compliance with the “Ellis Rule” requirement of District Rule 31-10.011, and Resolution Nos. **2018-16 & 2020-13** 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 2021-02**

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 Florida Department of Health released the system for service on July 13, 2020, 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 21st day of JANUARY, 2021.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT:  
VOTE

\_\_\_\_\_  
GORDON M. BOGGIE

\_\_\_\_\_  
STEPHEN B. ROCKOFF

\_\_\_\_\_  
HARVEY M. SILVERMAN

\_\_\_\_\_  
JAMES D. SNYDER

\_\_\_\_\_  
DR. MATT H. ROSTOCK

Projects/Special/Assessmt/FinalResolution



EXHIBIT "A"  
FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
**ISLAND COUNTRY ESTATES - SIMPLEX 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 **ISLAND COUNTRY ESTATES - SIMPLEX** Assessment Area shall be **\$16,326.91** per parcel of property in the **ISLAND COUNTRY ESTATES - SIMPLEX** 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 not including roadway work. Each lot or parcel of land subject to this special assessment shall be responsible for ninety percent (90%) of their proportional share of the specially assessed improvement not including roadway work and 100% of their proportional share of roadway work.

PAYMENT OF ASSESSMENT. As to Parcels of **ISLAND COUNTRY ESTATES - SIMPLEX** Assessment Area Property in EXHIBIT "B", the **\$15,275.41** assessment may be paid, interest free, at the office of the District on or before May 1, 2022.

**Owners who do not pay the \$15,275.41 assessment on or before May 1, 2022 shall have the \$15,275.41 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2021, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$1,251.86, commencing with the November 1, 2022 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

EXHIBIT "A"  
FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
**ISLAND COUNTRY ESTATES - DUPLEX 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 **ISLAND COUNTRY ESTATES - DUPLEX** Assessment Area shall be **\$22,637.91** per parcel of property in the **ISLAND COUNTRY ESTATES - DUPLEX** 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 not including roadway work. Each lot or parcel of land subject to this special assessment shall be responsible for ninety percent (90%) of their proportional share of the specially assessed improvement not including roadway work and 100% of their proportional share of roadway work.

PAYMENT OF ASSESSMENT. As to Parcels of **ISLAND COUNTRY ESTATES - DUPLEX** Assessment Area Property in EXHIBIT "B", the **\$20,955.31** assessment may be paid, interest free, at the office of the District on or before May 1, 2022.

**Owners who do not pay the \$20,955.31 assessment on or before May 1, 2022 shall have the \$20,955.31 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2021, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$1,251.86, commencing with the November 1, 2022 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

EXHIBIT "A"  
FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
**ISLAND COUNTRY ESTATES - SIMPLEX-NO PAVING 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 **ISLAND COUNTRY ESTATES - SIMPLEX-NO PAVING** Assessment Area shall be **\$10,514.97** per parcel of property in the **ISLAND COUNTRY ESTATES - SIMPLEX-NO PAVING** 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 not including roadway work. Each lot or parcel of land subject to this special assessment shall be responsible for ninety percent (90%) of their proportional share of the specially assessed improvement not including roadway work and 100% of their proportional share of roadway work if applicable.

PAYMENT OF ASSESSMENT. As to Parcels of **ISLAND COUNTRY ESTATES - SIMPLEX-NO PAVING** Assessment Area Property in EXHIBIT "B", the **\$9,463.47** assessment may be paid, interest free, at the office of the District on or before May 1, 2022.

**Owners who do not pay the \$9,463.47 assessment on or before May 1, 2022 shall have the \$9,463.47 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2021, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$775.55, commencing with the November 1, 2022 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

RETURN TO:  
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 ISLAND COUNTRY ESTATES SPECIAL ASSESSMENTS**

THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida created and existing pursuant to Chapter 2002-358, Laws of Florida (the "District"), gives public notice that the District's Governing Board as of and effective on the 21st day of JANUARY, 2021, passed Resolution 2021-02 which is attached hereto, approving the non-ad valorem tax bill, AND TRANSFERRING THE RECORDED LIEN ON PROPERTIES IDENTIFIED AS BEING PART OF THE **ISLAND COUNTRY ESTATES** AREA LISTED IN THE FOLLOWING DOCUMENTS, as recorded in the Public Records of **MARTIN** County, Florida:

1. Pending Lien Notice of Intent to Assess, and Resolution **2018-16**, recorded on **July 20, 2018 in Official Record Book 3005, Pages 1048 through 1055 in the Public Records of MARTIN 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 JANUARY 21, 2021, the information contained herein is true and accurate.

WITNESSES:

LOXAHATCHEE RIVER ENVIRONMENTAL  
CONTROL DISTRICT

By: \_\_\_\_\_

D. Albrey Arrington, Ph.D.  
Executive Director

STATE OF FLORIDA  
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me by means of X physical presence or \_\_\_ online notarization on January 21, 2021, 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

SIMPLEX Page 1 of 2

Mr. & Mrs. Christopher Johnson  
re: 8402 SE Country Ests Wy  
16303 Hampshire Woods Ct  
Charlotte NC 28277  
21-40-42-003-000-00010-9

Mr. & Mrs. Stephen Selz  
re: 8350 SE Country Ests Wy  
8350 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00020-7

Mr. Anthony Stramondo  
re: 8349 SE Country Ests Wy  
8349 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00030-5

Mr. & Mrs. Neal Jagoda  
re: 8297 SE Country Ests Wy  
8297 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00040-3

Mr. & Mrs. Federico Grande Jr Tr  
re: 8193 SE Country Ests Wy  
8193 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00060-8

Mr. & Mrs. Michael Garvin  
re: 8141 SE Country Ests Wy  
8141 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00070-6

Mr. & Mrs. Maximus Urbanowicz  
re: 8089 SE Country Ests Wy  
8089 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00080-4

Mr. Jonathan Harris Tr  
re: 8037 SE Country Ests Wy  
2336 SE Ocean Bvd 107  
Stuart FL 34996  
21-40-42-003-000-00090-2

Mr. & Mrs. Michael Wisner  
re: 7985 SE Country Ests Wy  
7985 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00100-0

Ms. Frances Rohlen  
re: 7948 SE Peach Wy  
7948 SE Peach Wy  
Jupiter FL 33458  
21-40-42-003-000-00120-6

Mr. & Mrs. Kenneth Hauck  
re: 8000 SE Peach Wy  
8000 SE Peach Wy  
Jupiter FL 33458  
21-40-42-003-000-00130-4

Mr. D Pirigy/E Kousheshian  
re: 7829 SE Country Ests Wy  
124 Umbrella Pl  
Jupiter FL 33458  
21-40-42-003-000-00150-9

Anderson RE Ent  
re: 7726 SE Country Ests Wy  
6671 W Indiantown Rd #427  
Jupiter FL 33458  
21-40-42-003-000-00170-5

Mr. & Mrs. Jurgen Timperman  
re: 7778 SE Country Ests Wy  
7778 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00180-3

Mr. & Mrs. Glenn Mustapick  
re: 7830 SE Country Ests Wy  
7830 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00190-1

Mr. D Brewer/S Quinn  
re: 7882 SE Country Ests Wy  
7882 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00200-9

Mr. Bret Baynham  
re: 7934 SE Country Ests Wy  
7934 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00210-7

Mr. Richard Keyes  
re: 7986 SE Country Ests Wy  
7986 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00220-5

Mr. A Khudyakov/O Tsaregradskaya  
re: 8090 SE Country Ests Wy  
8090 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00230-3

Mr. & Mrs. Anthony Ayoub  
re: 18752 SE Red Apple Ln  
18752 SE Red Apple Ln  
Jupiter FL 33458  
21-40-42-003-000-00250-8

Mr. & Mrs. Gary Harden  
re: 18804 SE Red Apple Ln  
18804 SE Red Apple Ln  
Jupiter FL 33458  
21-40-42-003-000-00260-6

SIMPLEX Page 2 of 2

Mr. & Mrs. Mario Zola  
re: 18908 SE Red Apple Ln  
18908 SE Red Apple Ln  
Jupiter FL 33458  
21-40-42-003-000-00280-2

Mr. & Mrs. Benjamin Bedard  
re: 18909 SE Red Apple Ln  
18909 SE Red Apple Ln  
Jupiter FL 33458  
21-40-42-003-000-00290-0

Ms. E Ortman/W Kluender  
re: 18753 SE Red Apple Ln  
18753 SE Red Apple Ln  
Jupiter FL 33458  
21-40-42-003-000-00300-8

Mr. & Mrs. Gennaro Saggiocca  
re: 8246 SE Country Ests Wy  
8246 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00310-6



## DUPLEX

Mr. J Bowen/K Harney  
re: 8245 SE Country Ests Wy  
8245 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00050-0

Mr. & Mrs. Timothy Wilhelmy  
re: 7896 SE Peach Wy  
7896 SE Peach Wy  
Jupiter FL 33458  
21-40-42-003-000-00110-8

Mr. & Mrs. Benjamin Farahani  
re: 7881 SE Country Ests Wy  
7881 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00140-2

Mr. & Mrs. Courtney Anderson  
re: 7725 SE Country Ests Wy  
6671 W Indiantown Rd #427  
Jupiter FL 33458  
21-40-42-003-000-00160-7

Mr. & Mrs. Peter Uihlein  
re: 8194 SE Country Ests Wy  
8194 SE Country Ests Wy  
Jupiter FL 33458  
21-40-42-003-000-00240-1

Mr. & Mrs. Eric Paul  
re: 18856 SE Red Apple Ln  
18856 SE Red Apple Ln  
Jupiter FL 33458  
21-40-42-003-000-00270-4



SIMPLEX-NO PAVING

Ms. S Phillips/J Trevino  
re: 7947 SE Peach Wy  
112 Fathom Rd  
N Palm Bch FL 33408  
21-40-42-000-000-00043-3

A to Z Props/Cap Lending  
re: vac SE Peach Wy  
4510 SW Thistle Ter  
Palm City FL 34990  
21-40-42-000-000-00044-2

Mr. Francisco Alonso  
re: 7895 SE Peach Wy  
7895 SE Peach Wy  
Jupiter FL 33458  
21-40-42-000-000-00046-0

Mr. & Mrs. Conrad Damon  
re: 7801 SE Canaan Wy  
7801 SE Canaan Wy  
Jupiter FL 33458  
21-40-42-000-000-00081-6

A Camerino/J Milone  
re: 7902 SE Canaan Wy  
7902 SE Canaan Wy  
Jupiter FL 33458  
21-40-42-000-000-00082-5

Mr. & Mrs. Stephen Young  
re: 7802 SE Canaan Wy  
7802 SE Canaan Wy  
Jupiter FL 33458  
21-40-42-000-000-00083-4

Mr. & Mrs. Matthew Beckman  
re: 7901 SE Canaan Wy  
20408 Queensdale Dr  
Cornelius NC 28031  
21-40-42-000-000-00084-3

# EXHIBIT "B"

## ISLAND COUNTRY ESTATES

### SEWER SYSTEM ASSESSMENT AREA



#### LEGEND

 NOT IN ASSESSMENT AREA

MARTIN COUNTY, FLORIDA

9-5-2018




# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

### MEMORANDUM

Stephen B. Rockoff  
CHAIRMAN

TO: GOVERNING BOARD  
FROM: D. ALBREY ARRINGTON, Ph.D.   
DATE: JANUARY 8, 2021  
SUBJECT: WHISPERING TRAILS AMENDED SPECIAL ASSESSMENT

Gordon M. Boggie  
BOARD MEMBER

Last month the Governing Board revised our Rule [Chapter 31-11, Special Assessments](#) to adjust our special assessment interest rate from 6.875% to the Wall Street Journal Prime Rate + 2.0%. The Governing Board also directed staff to draft an amended final assessment roll for Whispering Trails, New Palm Beach Heights, Imperial Woods, and US Highway 1 Residential revising the interest rate to 5.25% per annum, effective October 1, 2020, for all special assessments that have an outstanding positive balance as of October 1, 2020.

Dr. Matt H. Rostock  
BOARD MEMBER

Harvey M. Silverman  
BOARD MEMBER

The original assessment amount of \$24,735.72 and 20 year payoff period remain unchanged. Revision of the special assessment interest rate from 6.875% to 5.25% will decrease the annual special assessment payment for the Whispering Trails Special Assessments from \$2,312.24 to \$2,027.15.

James D. Snyder  
BOARD MEMBER

Mr. Shenkman has reviewed this memorandum and motion as well as the attached amended resolution.

Therefore, I offer the following motions for your consideration:

**“THAT THE GOVERNING BOARD approves Resolution No. 2021-03 amending the final assessment roll for Whispering Trails revising the interest rate to 5.25% per annum, effective October 1, 2020.**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700  
FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration

RESOLUTION NO. 2021-03  
AMENDING RESOLUTION 2020-10  
PROVIDING FOR AMENDED FINAL ASSESSMENT ROLL FOR  
WHISPERING TRAILS SPECIAL ASSESSMENT

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE WHISPERING TRAILS ASSESSMENT AREA IMPROVEMENTS; AMENDING RESOLUTION 2020-10 AND THE SPECIAL ASSESSMENT ROLL FOR WHISPERING TRAILS ASSESSMENT AREA IMPROVEMENTS AS ATTACHED HERETO AS EXHIBIT "A"; PROVIDING FOR A REDUCED INTEREST RATE ON THE ASSESSMENTS; PROVIDING FOR CONSISTENCY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the "District") adopted Resolution 2021-03 on January 21, 2021 approving the Special Assessment Roll for the WHISPERING TRAILS Assessment Area; and

WHEREAS, the interest rate currently of six and seven eighths (6.875 %) per annum upon the special assessments can be reduced to five and one quarter percent (5.25%) per annum; and

WHEREAS, the Governing Board, on the 21st day of January 2021, at 6:56 P.M., sat as the 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 interest rate charged on the Special Assessment shall be reduced from six and seven eighths percent (6.875%) per annum to five and one quarter percent (5.25%) per annum.

Section 2. The Special Assessment Roll is amended as attached hereto as Exhibit "A". The unit of measurement for each assessment area is that each parcel is assessed equally.

Section 3. The Special Assessment is in compliance with the "Ellis Rule" requirement of District Rule 31-10.011, and Resolution No. 2020-10 of the District.

Section 4. 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 2021-03  
Loxahatchee River Environmental Control District

Section 5. Availability for Connection and Required Connection. The wastewater 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 Florida Department of Health released the system for service on August 20, 2020, 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 6. 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 21<sup>st</sup> DAY OF JANUARY 2021.

Board Members	Vote
_____ Gordon M. Boggie	_____
_____ Stephen B. Rockoff	_____
_____ Dr. Matt H. Rostock	_____
_____ Harvey M. Silverman	_____
_____ James D. Snyder	_____

EXHIBIT "A"  
AMENDED FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
WHISPERING TRAILS 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 **WHISPERING TRAILS** Assessment Area shall be **\$27,484.14** per parcel of property in the **WHISPERING TRAILS** 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 **WHISPERING TRAILS** Assessment Area Property in EXHIBIT "B", the **\$24,735.72** assessment may be paid, interest free, at the office of the District on or before May 1, 2021.

**Owners who do not pay the \$24,735.72 assessment on or before May 1, 2021 shall have the \$24,735.72 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2020, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$2,027.15, commencing with the November 1, 2021 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

Mr. & Mrs. Ronaldo Chaves  
re: 19534 Trails End Ter  
19534 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-001-0010

Ms. Gloria Pelchen  
re: 6079 Wood Lake Rd  
6079 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-002-0010

Mr. & Mrs. Julian Gaillard IV  
re: 6063 Wood Lake Rd  
6063 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-002-0020

Mr. & Mrs. Scott Mc Mullen  
re: 6049 Wood Lake Rd  
6049 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-002-0030

Mr. & Mrs. Gene Lipscher  
re: 6029 Wood Lake Rd  
6029 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-002-0040

Mr. & Mrs. Evan Dumas  
re: 19523 Trails End Ter  
19523 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0050

Mr. & Mrs. Richard Davis  
re: 19519 Trails End Ter  
19519 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0060

Dr. Robert Morgan  
re: 19511 Trails End Ter  
19511 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0070

Mr. & Mrs. Kilmer Joyce  
re: 19507 Trails End Ter  
19507 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0080

Mr. & Mrs. Christopher Giomblanco  
re: 19503 Trails End Ter  
19503 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0090

Mr. & Mrs. Gerard Leahy  
re: 19502 Trails End Ter  
19502 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0100

Mr. & Mrs. John Schaefer  
re: 19506 Trails End Ter  
19506 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0110

Ms. G Ross/D Slutak  
re: 19510 Trails End Ter  
19510 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0120

Mr. & Mrs. Peter Grzybowski  
re: 19514 Trails End Ter  
19514 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0130

Mr. & Mrs. Alex Reed  
re: 19518 Trails End Ter  
19518 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0140

Mr. & Mrs. John Van Dusen  
re: 19522 Trails End Ter  
19522 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0150

Ms. Holly Boehmer  
re: 19526 Trails End Ter  
10389 158th St N  
Jupiter FL 33478  
00-42-40-27-05-002-0160

Mr. & Mrs. Bryan Woeber  
re: 19530 Trails End Ter  
19530 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-002-0170

Mr. Don Brand Sr % Glenn Brand  
re: 6147 Wood Lake Rd  
1313 Evans Rd  
Belmar NJ 07719  
00-42-40-27-05-003-0010

Mr. Gregory Kunzelmann  
re: 6139 Wood Lake Rd  
6139 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-003-0020

Mr. Todd Stewart  
re: 6127 Wood Lake Rd  
6127 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-003-0030

Mr. & Mrs. David Flom  
re: 6115 Wood Lake Rd  
6115 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-003-0040

Mr. & Mrs. Robert Grose  
re: 6081 Wood Lake Rd  
6081 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-003-0050

Mr. & Mrs. Rafael Cordero  
re: 6153 Wood Lake Rd  
6153 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-004-0010



Mr. & Mrs. Ronald Hines  
re: 19626 Red Maple Ln  
19626 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-05-004-0020

Mr. & Mrs. Mark Brinich  
re: 6114 Wood Lake Rd  
6114 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-005-0010

Mr. & Mrs. Marc Sickle  
re: 6126 Wood Lake Rd  
6126 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-005-0020

Mr. & Mrs. Craig Wallace  
re: 6138 Wood Lake Rd  
6138 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-005-0030

Mr. & Mrs. John Howard  
re: 19535 Trails End Ter  
19535 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-05-006-0010

Mr. Gregory Mc Dermott  
re: 6036 Wood Lake Rd  
6036 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-006-0020

Mr. & Mrs. George Crouse Tr  
re: 6048 Wood Lake Rd  
6048 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-006-0030

Mr. & Mrs. Christopher Erb  
re: 6062 Wood Lake Rd  
6062 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-006-0040

Mr. & Mrs. Blaine Mc Kenzie Jr  
re: 6074 Wood Lake Rd  
6074 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-006-0050

Mr. & Mrs. Karl Burgin Tr  
re: 6080 Wood Lake Rd  
6080 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-05-006-0060

Mr. Derek Brock  
re: 19538 Trails End Ter  
19538 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0020

Mr. Sunil Khetarpal  
re: 19542 Trails End Ter  
19467 Camp Ln  
Jupiter FL 33458  
00-42-40-27-06-001-0030

Mr. & Mrs. Michael Hollenbush  
re: 19546 Trails End Ter  
19546 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0040

Mr. R Kullen III/M Casker  
re: 19550 Trails End Ter  
19550 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0050

Mr. Ryan Patterson  
re: 19554 Trails End Ter  
19554 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0060

Mr. & Mrs. Henry Blakiston  
re: 19558 Trails End Ter  
19558 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0070

Mr. & Mrs. Timothy Crotty  
re: 19562 Trails End Ter  
19562 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0080

Mr. Matthew Cody  
re: 19566 Trails End Ter  
19566 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0090

Mr. E Kimball/M Walsh  
re: 19570 Trails End Ter  
19570 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0100

Mr. & Mrs. Carlton Schelhorn Jr  
re: 19574 Trails End Ter  
19574 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0110

Mr. & Mrs. Ashok Patel  
re: 19578 Trails End Ter  
19578 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0120

Ms. Deborah Johnson  
re: 19582 Trails End Ter  
19582 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0130

Mr. & Mrs. Mark Homan  
re: 19586 Trails End Ter  
19586 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0140

Mr. S Stern/L Dayan  
re: 19590 Trails End Ter  
19590 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0150

Mr. & Mrs. Frank Kohnen  
re: 19594 Trails End Ter  
19594 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0160

Mr. & Mrs. Donald Paulus  
re: 19598 Trails End Ter  
19598 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0170

Mr. & Mrs. Norbert Ehrich  
re: 19602 Trails End Ter  
19602 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0180

Mr. & Mrs. Neil Cooper  
re: 19606 Trails End Ter  
19606 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-001-0190

Mr. & Mrs. Christopher Ricker  
re: 6170 Sand Pine Ct  
6170 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0200

Mr. & Mrs. Richard Harpenau  
re: 6190 Sand Pine Ct  
6190 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0210

Mr. & Mrs. Brian Kaplan  
re: 6204 Sand Pine Ct  
6204 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0220

Mr. & Mrs. Paul Kennedy  
re: 6216 Sand Pine Ct  
6216 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0230

Mr. & Mrs. Patrick Bryan  
re: 6217 Sand Pine Ct  
6217 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0240

Mr. & Mrs. Craig Stroeve  
re: 6205 Sand Pine Ct  
6205 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0250

Mr. & Mrs. Michael O'Bryan  
re: 6191 Sand Pine Ct  
6191 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0260

Ms. Barbara Jones  
re: 6171 Sand Pine Ct  
6171 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0270

Mr. & Mrs. David Capparelli  
re: 6153 Sand Pine Ct  
6153 Sand Pine Ct  
Jupiter FL 33458  
00-42-40-27-06-001-0280

Mr. & Mrs. John Carlton  
re: 6152 Wood Lake Rd  
6152 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0290

Mr. & Mrs. Robert Kilian II  
re: 6164 Wood Lake Rd  
6164 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0300

Mr. & Mrs. Christopher Hewitt  
re: 6178 Wood Lake Rd  
6178 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0310

Ms. Priscilla Marshall  
re: 6190 Wood Lake Rd  
6190 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0320

Ms. Dorothy Lamprecht  
re: 6204 Wood Lake Rd  
6204 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0330

Mr. John Hactor II  
re: 6216 Wood Lake Rd  
6216 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0340

Mr. Louis Carrino Tr  
re: 19542 Red Gum Trl  
19542 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0350

Ms. Cynthia Marr  
re: 19546 Red Gum Trl  
19546 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0360

Mr. K Roberts/T Ruge  
re: 19550 Red Gum Trl  
19550 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0370

Mr. & Mrs. John Mildner  
re: 19554 Red Gum Trl  
19554 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0380

Dr. & Mrs. Robert Berman  
re: 19558 Red Gum Trl  
19558 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0390

Mr. & Mrs. David Fielding  
re: 19562 Red Gum Trl  
19562 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0400

Mr. & Mrs. Michael Singer  
re: 19566 Red Gum Trl  
19566 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0410

Mr. & Mrs. David Vaughn  
re: 19567 Red Gum Trl  
19567 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0420

Ms. J Gandy/B Rich  
re: 19563 Red Gum Trl  
19563 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0430

Mr. & Mrs. Nino Migoya  
re: 19551 Red Gum Trl  
19551 Red Gum Trl  
Jupiter FL 33458  
00-42-40-27-06-001-0440

Mr. & Mrs. Andrew Dinsdale  
re: 6230 Wood Lake Rd  
6230 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0450

Mr. & Mrs. Michael Stolowitz  
re: 6242 Wood Lake Rd  
6242 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-001-0460

Mr. Charles Prior  
re: 19621 Trails End Ter  
19621 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0040

Mr. Mark Riley  
re: 19619 Trails End Ter  
19619 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0050

Mr. & Mrs. Richard Mays  
re: 19615 Trails End Ter  
19615 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0060

Mr. & Mrs. Brian Mc Greevy  
re: 19611 Trails End Ter  
19611 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0070

Mr. & Mrs. Thomas Pruitt  
re: 19603 Trails End Ter  
19603 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0080

Mr. & Mrs. Michael Weeks  
re: 19599 Trails End Ter  
19599 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0090

Mr. & Mrs. Jay Slazinski  
re: 19595 Trails End Ter  
19595 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0100

Mr. & Mrs. Michael Patch Tr  
re: 19591 Trails End Ter  
19591 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0110

Ms. Claudia Siwik  
re: 19587 Trails End Ter  
19587 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0120

Mr. & Mrs. Benjamin Smiley  
re: 19583 Trails End Ter  
19583 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0130

Mr. & Mrs. Michael Lantz  
re: 19575 Trails End Ter  
19575 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0140

Mr. & Mrs. Michael O'Donnell II  
re: 19567 Trails End Ter  
19567 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0150

Mr. & Mrs. Jason Mc Pharlin  
re: 19559 Trails End Ter  
19559 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0160

Mr. & Mrs. Bruce Cobey Jr  
re: 19551 Trails End Ter  
19551 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0170

Dr. & Mrs. James Beattie  
re: 19543 Trails End Ter  
19543 Trails End Ter  
Jupiter FL 33458  
00-42-40-27-06-005-0180

Mr. & Mrs. Keivan Dehghanpisheh  
re: 6243 Wood Lake Rd  
6243 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-007-0010

Mr. & Mrs. Kenneth Montgomery Jr  
re: 6231 Wood Lake Rd  
6231 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-007-0020

Mr. & Mrs. Thomas Bongard  
re: 6217 Wood Lake Rd  
6217 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-007-0030

Ms. Tarrah Hersey-Malagon  
re: 6205 Wood Lake Rd  
6205 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-007-0040

Mr. & Mrs. Timothy Crowe  
re: 6191 Wood Lake Rd  
6191 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-007-0050

Mr. & Mrs. Matthew Imse  
re: 6171 Wood Lake Rd  
6171 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-06-007-0060

Mr. & Mrs. Ernest Cantelmo  
re: 6256 Wood Lake Rd  
6256 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0010

Mr. & Mrs. William Mc Greevy  
re: 6268 Wood Lake Rd  
6268 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0020

Mr. & Mrs. Justin Backus  
re: 6282 Wood Lake Rd  
6282 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0030

Mr. & Mrs. Ramon Garcia  
re: 6294 Wood Lake Rd  
6294 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0040

Mr. & Mrs. George Donaldson Jr  
re: 6308 Wood Lake Rd  
6308 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0050

Mr. & Mrs. Alan Mulcahy  
re: 6320 Wood Lake Rd  
6320 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0060

Mr. & Mrs. Jeremy Blaise  
re: 6334 Wood Lake Rd  
6334 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0070

Mr. & Mrs. Michael Sims  
re: 6346 Wood Lake Rd  
6346 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0080

Mr. & Mrs. Paul Proffett  
re: 6360 Wood Lake Rd  
6360 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-008-0090

Mr. & Mrs. Tad Harper  
re: 6477 Wood Lake Rd  
6477 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0010

Mr. & Mrs. Philip Forbes  
re: 6465 Wood Lake Rd  
6465 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0020

Mr. & Mrs. Alan Sadowsky  
re: 6445 Wood Lake Rd  
6445 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0030

Ms. Patrice Miniguez Tr  
re: 6419 Wood Lake Rd  
6419 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0040

Mr. & Mrs. Patrick Persante  
re: 6399 Wood Lake Rd  
6399 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0050

Mr. & Mrs. Erik Arens  
re: 6387 Wood Lake Rd  
6387 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0060

Mr. & Mrs. David Holey  
re: 6373 Wood Lake Rd  
6373 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0070

Mr. & Mrs. Scott Espenship  
re: 6361 Wood Lake Rd  
6361 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0080

Mr. & Mrs. Lee Stroever  
re: 6335 Wood Lake Rd  
6335 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0090

Mr. & Mrs. Robert Holbrook  
re: 6321 Wood Lake Rd  
6321 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0100

Mr. Robi Tschappat  
re: 6309 Wood Lake Rd  
6309 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0110

Mr. & Mrs. William Butdorf  
re: 6289 Wood Lake Rd  
6289 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0120

Mr. & Mrs. Charles Payson  
re: 6685 Wood Lake Rd  
6685 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0130

Mr. James Mc Cullough III  
re: 6653 Wood Lake Rd  
6653 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0140

Mr. & Mrs. William Pankey  
re: 6633 Wood Lake Rd  
6633 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0150

Mr. K Quick/C Milligan  
re: 6627 Wood Lake Rd  
6627 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0160

Mr. & Mrs. Mark Morgan  
re: 6621 Wood Lake Rd  
6621 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0170

Mr. & Mrs. Robert Clayman  
re: 6613 Wood Lake Rd  
6613 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0180

Mr. & Mrs. Peter De Sanctis  
re: 6607 Wood Lake Rd  
6607 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0190

Mr. & Mrs. Gary Nichols  
re: 6595 Wood Lake Rd  
6595 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0200

Mr. & Mrs. William Dean  
re: 6581 Wood Lake Rd  
6581 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-010-0210

Mr. & Mrs. Mark Child  
re: 6372 Wood Lake Rd  
6372 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0010

Mr. & Mrs. Roger Bursery  
re: 6386 Wood Lake Rd  
6386 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0020

Mr. & Mrs. Benjamin Williamson  
re: 6398 Wood Lake Rd  
6398 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0030

Mr. & Mrs. Scott Powers  
re: 6412 Wood Lake Rd  
6412 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0040

Mr. & Mrs. Peter Bascetta  
re: 6424 Wood Lake Rd  
6424 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0050

Ms. A Piazza, D Seminara, N Colon  
re: 6438 Wood Lake Rd  
6438 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0060

Mr. Daniel Rahfeldt Estate  
re: 6450 Wood Lake Rd  
6450 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0070

Mr. & Mrs. Pedro Guilarte  
re: 6464 Wood Lake Rd  
6464 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0080

Mr. & Mrs. Raymond Grochowski  
re: 6476 Wood Lake Rd  
6476 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0090

Mr. & Mrs. Mark Sartory  
re: 6490 Wood Lake Rd  
6490 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0100

Mr. & Mrs. David Ceglio  
re: 6502 Wood Lake Rd  
6502 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0110

Ms. Debra Moler  
re: 6516 Wood Lake Rd  
6516 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0120

Mr. & Mrs. Thomas Tessier Tr  
re: 6528 Wood Lake Rd  
6528 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0130

Mr. David Seach  
re: 6542 Wood Lake Rd  
6542 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0140

Mr. & Mrs. Philip Beattie  
re: 6554 Wood Lake Rd  
6554 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0150

Mr. Richard Caspar  
re: 6568 Wood Lake Rd  
6568 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0160

Mr. & Mrs. Ryan Lachmansingh  
re: 6580 Wood Lake Rd  
6580 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0170

Mr. & Mrs. Francois Thomas  
re: 6594 Wood Lake Rd  
6594 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0180

Mr. Joseph Hartman  
re: 6606 Wood Lake Rd  
6606 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0190

Mr. P Gresch/M Hahn  
re: 6620 Wood Lake Rd  
6620 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0200

Mr. & Mrs. Joseph Danek  
re: 6632 Wood Lake Rd  
6632 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0210

Mr. & Mrs. Alexander Hoffs  
re: 6646 Wood Lake Rd  
6646 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0220

Mr. & Mrs. John Shanor Jr  
re: 6658 Wood Lake Rd  
751 E River Rd  
Grand Island NY 14072  
00-42-40-27-07-011-0230

Ms. Patricia Rue  
re: 6672 Wood Lake Rd  
6672 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0240

Mr. & Mrs. Ronald Wolf Tr  
re: 6684 Wood Lake Rd  
6684 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0250

Ms. H Brickman/B Sullivan  
re: 6269 Wood Lake Rd  
6269 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0260

Mr. & Mrs. Robert Bentz  
re: 6257 Wood Lake Rd  
6257 Wood Lake Rd  
Jupiter FL 33458  
00-42-40-27-07-011-0270

Mr. & Mrs. David Wrightson  
re: 19634 Red Maple Ln  
19634 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0010

Mr. & Mrs. Glenn Goodman  
re: 19638 Red Maple Ln  
19638 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0020

Mr. & Mrs. Thomas Burst  
re: 19642 Red Maple Ln  
19642 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0030

Mr. & Mrs. Andrew Ross  
re: 19646 Red Maple Ln  
19646 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0040

Mr. David Weychert  
re: 19650 Red Maple Ln  
19650 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0050

Mr. & Mrs. Michael Waters  
re: 19654 Red Maple Ln  
19654 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0060

Mr. & Mrs. Aaron Allen  
re: 19658 Red Maple Ln  
19658 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0070

Mr. & Mrs. Joshua Millar  
re: 19662 Red Maple Ln  
19662 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0080

Ms. Sebastiana Warren  
re: 19666 Red Maple Ln  
19666 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0090

Mr. & Mrs. Gary Mc Mullin  
re: 19659 Red Maple Ln  
19659 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0100

Ms. Miriam Elso c/o Mike Elso  
re: 19655 Red Maple Ln  
19655 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0110



Ms. Laura Bohn  
re: 19651 Red Maple Ln  
19651 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0120

Ms. Nancy Clark Tr  
re: 19647 Red Maple Ln  
19647 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0130

Mr. & Mrs. Andrew Morris  
re: 19643 Red Maple Ln  
19643 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0140

Mr. & Mrs. Shelby Bigelow  
re: 19639 Red Maple Ln  
19639 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0150

Mr. & Mrs. Scott Goodfellow  
re: 19637 Red Maple Ln  
19637 Red Maple Ln  
Jupiter FL 33458  
00-42-40-27-08-012-0160

Mr. M Thompson/V Goulet  
re: 6147 Wood Creek Ct  
6147 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0170

Mr. & Mrs. Hans Albertsson  
re: 6139 Wood Creek Ct  
6139 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0180

Mr. & Mrs. Robert Clyman  
re: 6127 Wood Creek Ct  
6127 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0190

Mr. & Mrs. Keith Bettenhausen  
re: 6115 Wood Creek Ct  
6115 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0200

Mr. & Mrs. Albert Wester  
re: 6114 Wood Creek Ct  
6114 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0210

Mr. Jeff Mitnitsky  
re: 6126 Wood Creek Ct  
6126 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0220

Mr. & Mrs. E H Pritchard III  
re: 6138 Wood Creek Ct  
6138 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0230

Mr. & Mrs. Harold Baseman  
re: 6146 Wood Creek Ct  
6146 Wood Creek Ct  
Jupiter FL 33458  
00-42-40-27-08-012-0240



# LOXAHATCHEE RIVER DISTRICT


## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

GOVERNING BOARD

**Stephen B. Rockoff**  
CHAIRMAN

TO: D. ALBREY ARRINGTON, Ph.D.   
FROM: JANUARY 8, 2021  
DATE: NEW PALM BEACH HEIGHTS  
SUBJECT: AMENDED SPECIAL ASSESSMENT

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

Last month the Governing Board revised our Rule [Chapter 31-11, Special Assessments](#) to adjust our special assessment interest rate from 6.875% to the Wall Street Journal Prime Rate + 2.0%. The Governing Board also directed staff to draft an amended final assessment roll for Whispering Trails, New Palm Beach Heights, Imperial Woods, and US Highway 1 Residential revising the interest rate to 5.25% per annum, effective October 1, 2020, for all special assessments that have an outstanding positive balance as of October 1, 2020.

The original assessment amount of \$6,020.26 and 20 year payoff period remain unchanged. Revision of the special assessment interest rate from 6.875% to 5.25% will decrease the annual special assessment payment for the New Palm Beach Heights Special Assessments from \$526.76 to \$493.37.

Mr. Shenkman has reviewed this memorandum and motion as well as the attached amended resolution.

Therefore, I offer the following motions for your consideration:

**"THAT THE GOVERNING BOARD approves Resolution No. 2021-04 amending the final assessment roll for New Palm Beach Heights revising the interest rate to 5.25% per annum, effective October 1, 2020.**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration

RESOLUTION NO. 2021-04  
AMENDING RESOLUTION 2020-03  
PROVIDING FOR AMENDED FINAL ASSESSMENT ROLL FOR  
NEW PALM BEACH HEIGHTS SPECIAL ASSESSMENT

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE NEW PALM BEACH HEIGHTS ASSESSMENT AREA IMPROVEMENTS; AMENDING RESOLUTION 2020-03 AND THE SPECIAL ASSESSMENT ROLL FOR NEW PALM BEACH HEIGHTS ASSESSMENT AREA IMPROVEMENTS AS ATTACHED HERETO AS EXHIBIT "A"; PROVIDING FOR A REDUCED INTEREST RATE ON THE ASSESSMENTS; PROVIDING FOR CONSISTENCY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the "District") adopted Resolution 2021-04 on January 21, 2021 approving the Special Assessment Roll for the NEW PALM BEACH HEIGHTS Assessment Area; and

WHEREAS, the interest rate currently of six and seven eighths (6.875 %) per annum upon the special assessments can be reduced to five and one quarter percent (5.25%) per annum; and

WHEREAS, the Governing Board, on the 21st day of January 2021, at 6:57 P.M., sat as the 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 interest rate charged on the Special Assessment shall be reduced from six and seven eighths percent (6.875%) per annum to five and one quarter percent (5.25%) per annum.

Section 2. The Special Assessment Roll is amended as attached hereto as Exhibit "A". The unit of measurement for each assessment area is that each parcel is assessed equally.

Section 3. The Special Assessment is in compliance with the "Ellis Rule" requirement of District Rule 31-10.011, and Resolution No. 2020-03 of the District.

Section 4. 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 2021-04  
Loxahatchee River Environmental Control District

Section 5. Availability for Connection and Required Connection. The wastewater 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 Florida Department of Health released the system for service on October 7, 2019, 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 6. 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 21<sup>st</sup> DAY OF JANUARY 2021.

Board Members	Vote
_____ Gordon M. Boggie	_____
_____ Stephen B. Rockoff	_____
_____ Dr. Matt H. Rostock	_____
_____ Harvey M. Silverman	_____
_____ James D. Snyder	_____

EXHIBIT "A"  
AMENDED FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
**NEW PALM BEACH HEIGHTS 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 **NEW PALM BEACH HEIGHTS** Assessment Area shall be **\$6,689.18** per parcel of property in the **NEW PALM BEACH HEIGHTS** 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 **NEW PALM BEACH HEIGHTS** Assessment Area Property in EXHIBIT "B", the **\$6,020.26** assessment may be paid, interest free, at the office of the District on or before May 1, 2021.

**Owners who do not pay the \$6,020.26 assessment on or before May 1, 2021 shall have the \$6,020.26 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2020, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$493.37, commencing with the November 1, 2021 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

Mr. & Mrs. Robert Seelman  
1690 Floral Dr  
N Palm Bch FL 33408  
re: 1690 Floral Dr  
28-43-41-28-10-013-0011

Mr. & Mrs. Rex Montana  
13882 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13882 Cocoanut Ave  
28-43-41-28-10-013-0030

Mr. John Irwin  
13868 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13868 Cocoanut Ave  
28-43-41-28-10-013-0040

Mr. & Mrs. Victor Di Ramio  
13854 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13854 Cocoanut Ave  
28-43-41-28-10-013-0060

Mr. & Mrs. John Mc Guire  
1675 Park St  
N Palm Bch FL 33408  
re: 1675 Park St  
28-43-41-28-10-013-0081

Mr. & Mrs. Glenn Black  
13896 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13896 Cocoanut Ave  
28-43-41-28-10-013-0151

Ms. J Smith/S Mather  
13786 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13768 Cocoanut Ave  
28-43-41-28-10-014-0110

Mr. Carl Maszta  
1481 NW North River Dr  
Miami FL 33125  
re: 13782 Cocoanut Ave  
28-43-41-28-10-014-0130

Mr. Alberto Santarelli II  
13790 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13790 Cocoanut Ave  
28-43-41-28-10-014-0150

Mr. Peter Ceravolo  
1676 Park St  
N Palm Bch FL 13212  
re: 1676 Park St  
28-43-41-28-10-014-0170

Mr. Mitchell Domin  
1922 S Ocean Ln, 16  
Ft Lauderdale FL 33316  
re: 13797 Cocoanut Ave  
28-43-41-28-10-015-0012

Laura/James/Robt Sunstone  
201 N First St  
Hampton VA 23664  
re: vac Cocoanut Ave  
28-43-41-28-10-015-0030

Ms. Vickie Deskin  
6691 SE Raintree Ave  
Stuart FL 34997  
re: vac Cocoanut Ave  
28-43-41-28-10-015-0040

Mr. Steven Kaplan  
PO Box 14363  
N Palm Bch FL 33408  
re: vac Cocoanut Ave  
28-43-41-28-10-015-0060

Ms. Jennifer Cope/S Brooks  
6314 Adams St  
Jupiter FL 33458  
re: vac Cocoanut Ave  
28-43-41-28-10-015-0070

Mr. Jared Thomas+M/M N Thomas  
13757 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13757 Cocoanut Ave  
28-43-41-28-10-015-0081

Ms. Nicole Bouthillette  
1704 Floral Dr  
N Palm Bch FL 33408  
re: 1704 Floral Dr  
28-43-41-28-10-016-0010

Mr. & Mrs. Forrest Stickney  
13867 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13867 Cocoanut Ave  
28-43-41-28-10-016-0022

Mr. Steven Kaplan  
PO Box 14363  
N Palm Bch FL 33408  
re: vac Cocoanut Ave  
28-43-41-28-10-016-0050

Mr. Jonathan Butler  
13839 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13839 Cocoanut Ave  
28-43-41-28-10-016-0060

Ms. Gail Toti  
13825 Cocoanut Ave  
N Palm Bch FL 33408  
re: 13825 Cocoanut Ave  
28-43-41-28-10-016-0070



Ms. C Frasher/W Owen  
1705 Floral Dr  
N Palm Bch FL 33408  
re: 1705 Floral Dr  
28-43-41-28-10-017-0010

Mr. & Mrs. William Weber  
13896 Oleander Ave  
N Palm Bch FL 33408  
re: 13894 Oleander Ave  
28-43-41-28-11-000-0010

Mr. & Mrs. Michael Shea  
13878 Oleander Ave  
N Palm Bch FL 33408  
re: 13876 Oleander Ave  
28-43-41-28-11-000-0020

Mr. & Mrs. Jesus Tejada  
1679 Park St  
N Palm Bch FL 33408  
re: 1679 Park St  
28-43-41-28-11-000-0050

Mr. & Mrs. Anthony Grimaldi  
2097 Pleasant Dr  
N Palm Bch FL 33408  
re: 13857 Oleander Ave  
28-43-41-28-11-000-0060

Mr. & Mrs. Carl Masztal  
1481 NW North River Dr  
Miami FL 33125  
re: 13871 Oleander Ave  
28-43-41-28-11-000-0070

S Anwar/K Zackria  
13883 Oleander Ave  
N Palm Bch FL 33408  
re: 13883 Oleander Ave  
28-43-41-28-11-000-0080

Mr. Mark Johnson  
13893 Oleander Ave  
N Palm Bch FL 33408  
re: 13893 Oleander Ave  
28-43-41-28-11-000-0090

Ms. Anastasia Terzis  
1513 Ocean Dunes Cir  
Jupiter FL 33477  
re: 13753 Oleander Ave  
28-43-41-28-12-000-0050

Juno Bch Bungalows Inc  
9436 SE River Terr  
Tequesta FL 33469  
re: 13767 Oleander Ave  
28-43-41-28-12-000-0060

RMBJ LLC  
13779 Oleander Ave  
N Palm Bch FL 33408  
re: 13779 Oleander Ave  
28-43-41-28-12-000-0070

J+D Acquisitions LLC  
2318 Bay Village Ct  
Palm Bch Grdns FL 33410  
re: 13791 Oleander Ave  
28-43-41-28-12-000-0080

Ms. Susan Gornall  
13805 Oleander Ave  
N Palm Bch FL 33408  
re: 13805 Oleander Ave  
28-43-41-28-12-000-0090

New Oak Props LLC  
5270 Desert Vixen Rd  
Palm Bch Grdns FL 33418  
re: 1678 Park St  
28-43-41-28-12-000-0100




# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

### MEMORANDUM

Stephen B. Rockoff  
CHAIRMAN

TO: GOVERNING BOARD  
FROM: D. ALBREY ARRINGTON, Ph.D.   
DATE: JANUARY 8, 2021  
SUBJECT: IMPERIAL WOODS AMENDED SPECIAL ASSESSMENT

Gordon M. Boggie  
BOARD MEMBER

Last month the Governing Board revised our Rule [Chapter 31-11, Special Assessments](#) to adjust our special assessment interest rate from 6.875% to the Wall Street Journal Prime Rate + 2.0%. The Governing Board also directed staff to draft an amended final assessment roll for Whispering Trails, New Palm Beach Heights, Imperial Woods, and US Highway 1 Residential revising the interest rate to 5.25% per annum, effective October 1, 2020, for all special assessments that have an outstanding positive balance as of October 1, 2020.

Dr. Matt H. Rostock  
BOARD MEMBER

Harvey M. Silverman  
BOARD MEMBER

The original assessment amount of \$8,875.22 and 20 year payoff period remain unchanged. Revision of the special assessment interest rate from 6.875% to 5.25% will decrease the annual special assessment payment for the Imperial Woods Special Assessments from \$829.64 to \$727.35.

James D. Snyder  
BOARD MEMBER

Mr. Shenkman has reviewed this memorandum and motion as well as the attached amended resolution.

Therefore, I offer the following motions for your consideration:

**“THAT THE GOVERNING BOARD approves Resolution No. 2021-05 amending the final assessment roll for Imperial Woods revising the interest rate to 5.25% per annum, effective October 1, 2020.**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration

RESOLUTION NO. 2021-05  
AMENDING RESOLUTION 2020-11  
PROVIDING FOR AMENDED FINAL ASSESSMENT ROLL FOR  
IMPERIAL WOODS SPECIAL ASSESSMENT

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE IMPERIAL WOODS ASSESSMENT AREA IMPROVEMENTS; AMENDING RESOLUTION 2020-11 AND THE SPECIAL ASSESSMENT ROLL FOR IMPERIAL WOODS ASSESSMENT AREA IMPROVEMENTS AS ATTACHED HERETO AS EXHIBIT "A"; PROVIDING FOR A REDUCED INTEREST RATE ON THE ASSESSMENTS; PROVIDING FOR CONSISTENCY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the "District") adopted Resolution 2021-05 on January 21, 2021 approving the Special Assessment Roll for the IMPERIAL WOODS Assessment Area; and

WHEREAS, the interest rate currently of six and seven eighths (6.875 %) per annum upon the special assessments can be reduced to five and one quarter percent (5.25%) per annum; and

WHEREAS, the Governing Board, on the 21st day of January 2021, at 6:58 P.M., sat as the 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 interest rate charged on the Special Assessment shall be reduced from six and seven eighths percent (6.875%) per annum to five and one quarter percent (5.25%) per annum.

Section 2. The Special Assessment Roll is amended as attached hereto as Exhibit "A". The unit of measurement for each assessment area is that each parcel is assessed equally.

Section 3. The Special Assessment is in compliance with the "Ellis Rule" requirement of District Rule 31-10.011, and Resolution No. 2020-11 of the District.

Section 4. 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 2021-05  
Loxahatchee River Environmental Control District

Section 5. Availability for Connection and Required Connection. The wastewater 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 Florida Department of Health released the system for service on August 12, 2019, 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 6. 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 21<sup>st</sup> DAY OF JANUARY 2021.

Board Members	Vote
_____ Gordon M. Boggie	_____
_____ Stephen B. Rockoff	_____
_____ Dr. Matt H. Rostock	_____
_____ Harvey M. Silverman	_____
_____ James D. Snyder	_____

EXHIBIT "A"  
AMENDED FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
**IMPERIAL WOODS 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 **IMPERIAL WOODS** Assessment Area shall be **\$9,861.36** per parcel of property in the **IMPERIAL WOODS** 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 **IMPERIAL WOODS** Assessment Area Property in EXHIBIT "B", the **\$8,875.22** assessment may be paid, interest free, at the office of the District on or before May 1, 2021.

**Owners who do not pay the \$8,875.22 assessment on or before May 1, 2021 shall have the \$8,875.22 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2020, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$727.35, commencing with the November 1, 2021 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

Mr. & Mrs. Robert Burgess  
19800 Castlewood Dr  
Jupiter FL 33458  
re: 19800 Castlewood Dr  
00-42-40-27-04-000-0020

Mr. & Mrs. William Shaddix  
19780 Castlewood Dr  
Jupiter FL 33458  
re: 19780 Castlewood Dr  
00-42-40-27-04-000-0030

Mr. & Mrs. Glenn Davis  
19760 Castlewood Dr  
Jupiter FL 33458  
re: 19760 Castlewood Dr  
00-42-40-27-04-000-0040

Mr. & Mrs. Barry Webster  
19765 Castlewood Dr  
Jupiter FL 33458  
re: 19765 Castlewood Dr  
00-42-40-27-04-000-0050

Mr. & Mrs. Nicholas Green  
19785 Castlewood Dr  
Jupiter FL 33458  
re: 19785 Castlewood Dr  
00-42-40-27-04-000-0060

Mr. & Mrs. David Summers  
19805 Castlewood Dr  
Jupiter FL 33458  
re: 19805 Castlewood Dr  
00-42-40-27-04-000-0070

Mr. & Mrs. Lajos Horvath  
19840 Queenswood Dr  
Jupiter FL 33458  
re: 19840 Queenswood Dr  
00-42-40-27-04-000-0080

Mr. & Mrs. Kenneth Duke Jr  
19810 Queenswood Dr  
Jupiter FL 33458  
re: 19810 Queenswood Dr  
00-42-40-27-04-000-0090

Ms. Marilyn Henderson  
19780 Queenswood Dr  
Jupiter FL 33458  
re: 19780 Queenswood Dr  
00-42-40-27-04-000-0100

Mr. Michael Clementi  
19775 Queenswood Dr  
Jupiter FL 33458  
re: 19775 Queenswood Dr  
00-42-40-27-04-000-0110

Mr. & Mrs. Guy Casaceli  
19805 Queenswood Dr  
Jupiter FL 33458  
re: 19805 Queenswood Dr  
00-42-40-27-04-000-0120

Mr. & Mrs. Michael Neuhaus  
6650 Imperial Woods Rd  
Jupiter FL 33458  
re: 6650 Imperial Woods Rd  
00-42-40-27-04-000-0130

Mr. Harold Miller  
6700 Imperial Woods Rd  
Jupiter FL 33458  
re: 6700 Imperial Woods Rd  
00-42-40-27-04-000-0140

Mr. D Dreyer/P Vaskovicova  
19800 Princewood Dr  
Jupiter FL 33458  
re: 19800 Princewood Dr  
00-42-40-27-04-000-0150

Mr. John Krusbe Jr  
19780 Princewood Dr  
Jupiter FL 33458  
re: 19780 Princewood Dr  
00-42-40-27-04-000-0160

Mr. & Mrs. Joseph Mc Key  
19775 Princewood Dr  
Jupiter FL 33458  
re: 19775 Princewood Dr  
00-42-40-27-04-000-0170

Mr. & Mrs. Joseph Stonecipher  
19805 Princewood Dr  
Jupiter FL 33458  
re: 19805 Princewood Dr  
00-42-40-27-04-000-0180

Mr. & Mrs. Vincent Fiordilino  
6750 Imperial Woods Rd  
Jupiter FL 33458  
re: 6750 Imperial Woods Rd  
00-42-40-27-04-000-0190

Mr. & Mrs. Francis Fitzgerald  
6800 Imperial Woods Rd  
Jupiter FL 33458  
re: 6800 Imperial Woods Rd  
00-42-40-27-04-000-0200

Mr. & Mrs. Nicholas Kukla  
19810 Earlwood Dr  
Jupiter FL 33458  
re: 19810 Earlwood Dr  
00-42-40-27-04-000-0210

Ms. Martha Young  
19780 Earlwood Dr  
Jupiter FL 33458  
re: 19780 Earlwood Dr  
00-42-40-27-04-000-0220



Mr. & Mrs. Scott Silver  
19775 Earlwood Dr  
Jupiter FL 33458  
re: 19775 Earlwood Dr  
00-42-40-27-04-000-0230

Mr. & Mrs. Jeff Kosberg  
19805 Earlwood Dr  
Jupiter FL 33458  
re: 19805 Earlwood Dr  
00-42-40-27-04-000-0240

Mr. & Mrs. Brian Ward  
6850 Imperial Woods Rd  
Jupiter FL 33458  
re: 6850 Imperial Woods Rd  
00-42-40-27-04-000-0250

Mr. & Mrs. Jack Sobel  
19865 Earlwood Dr  
Jupiter FL 33458  
re: 19865 Earlwood Dr  
00-42-40-27-04-000-0260

Mr. S Racy/K Vanmeter  
19895 Earlwood Dr  
Jupiter FL 33458  
re: 19895 Earlwood Dr  
00-42-40-27-04-000-0270

M Gibbs/K Kruckel  
19925 Earlwood Dr  
Jupiter FL 33458  
re: 19925 Earlwood Dr  
00-42-40-27-04-000-0280

Mr. & Mrs. Jorge Caro  
19955 Earlwood Dr  
Jupiter FL 33458  
re: 19955 Earlwood Dr  
00-42-40-27-04-000-0290

Mr. & Mrs. Terry Stevens  
19985 Earlwood Dr  
Jupiter FL 33458  
re: 19985 Earlwood Dr  
00-42-40-27-04-000-0300

Mr. & Mrs. Wayne Marov  
19990 Earlwood Dr  
Jupiter FL 33458  
re: 19990 Earlwood Dr  
00-42-40-27-04-000-0310

Mr. & Mrs. Eric Meng  
19960 Earlwood Dr  
Jupiter FL 33458  
re: 19960 Earlwood Dr  
00-42-40-27-04-000-0320

Mr. & Mrs. Donald Glass  
19930 Earlwood Dr  
Jupiter FL 33458  
re: 19930 Earlwood Dr  
00-42-40-27-04-000-0330

Mr. & Mrs. William Powers  
19900 Earlwood Dr  
Jupiter FL 33458  
re: 19900 Earlwood Dr  
00-42-40-27-04-000-0340

Mr. & Mrs. Edward Ras  
6799 Imperial Woods Rd  
Jupiter FL 33458  
re: 6799 Imperial Woods Rd  
00-42-40-27-04-000-0350

Mr. Daniel Turk Tr  
6749 Imperial Woods Rd  
Jupiter FL 33458  
re: 6749 Imperial Woods Rd  
00-42-40-27-04-000-0360

Mr. & Mrs. Daniel Johnson  
19895 Princewood Dr  
Jupiter FL 33458  
re: 19895 Princewood Dr  
00-42-40-27-04-000-0370

Mr. L Vogt/M Oades  
19925 Princewood Dr  
Jupiter FL 33458  
re: 19925 Princewood Dr  
00-42-40-27-04-000-0380

Mr. & Mrs. John Hudson  
19955 Princewood Dr  
Jupiter FL 33458  
re: 19955 Princewood Dr  
00-42-40-27-04-000-0390

Mr. & Mrs. G R Maihack III  
19985 Princewood Dr  
Jupiter FL 33458  
re: 19985 Princewood Dr  
00-42-40-27-04-000-0400

Mr. & Mrs. Joseph Mastracchio  
19990 Princewood Dr  
Jupiter FL 33458  
re: 19990 Princewood Dr  
00-42-40-27-04-000-0410

Mr. & Mrs. Brian Terry  
19960 Princewood Dr  
Jupiter FL 33458  
re: 19960 Princewood Dr  
00-42-40-27-04-000-0420

Mr. & Mrs. Howard Kuhns  
19930 Princewood Dr  
Jupiter FL 33458  
re: 19930 Princewood Dr  
00-42-40-27-04-000-0430

Mr. & Mrs. Lars Stubbendorff  
19900 Princewood Dr  
Jupiter FL 33458  
re: 19900 Princewood Dr  
00-42-40-27-04-000-0440

Mr. Kris Knoph/Manning Tr  
6699 Imperial Woods Rd  
Jupiter FL 33458  
re: 6699 Imperial Woods Rd  
00-42-40-27-04-000-0450

Mr. & Mrs. Timothy Stapleton  
19925 Castlewood Dr  
Jupiter FL 33458  
re: 19925 Castlewood Dr  
00-42-40-27-04-000-0460

Mr. & Mrs. Robert Harkness  
19980 Castlewood Dr  
Jupiter FL 33458  
re: 19980 Castlewood Dr  
00-42-40-27-04-000-0470

Mr. & Mrs. Thomas Bates  
19940 Castlewood Dr  
Jupiter FL 33458  
re: 19940 Castlewood Dr  
00-42-40-27-04-000-0480




# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

### MEMORANDUM

Stephen B. Rockoff  
CHAIRMAN

TO: GOVERNING BOARD  
FROM: D. ALBREY ARRINGTON, Ph.D.   
DATE: JANUARY 8, 2021  
SUBJECT: US HIGHWAY 1 RESIDENTIAL AMENDED SPECIAL ASSESSMENT

Gordon M. Boggie  
BOARD MEMBER

Last month the Governing Board revised our Rule [Chapter 31-11, Special Assessments](#) to adjust our special assessment interest rate from 6.875% to the Wall Street Journal Prime Rate + 2.0%. The Governing Board also directed staff to draft an amended final assessment roll for Whispering Trails, New Palm Beach Heights, Imperial Woods, and US Highway 1 Residential revising the interest rate to 5.25% per annum, effective October 1, 2020, for all special assessments that have an outstanding positive balance as of October 1, 2020.

Dr. Matt H. Rostock  
BOARD MEMBER

Harvey M. Silverman  
BOARD MEMBER

James D. Snyder  
BOARD MEMBER

The original assessment amount of \$6,571.68 and 20 year payoff period remain unchanged. Revision of the special assessment interest rate from 6.875% to 5.25% will decrease the annual special assessment payment for the US Highway 1 Residential Special Assessments from \$614.31 to \$538.56.

Mr. Shenkman has reviewed this memorandum and motion as well as the attached amended resolution.

Therefore, I offer the following motions for your consideration:

**“THAT THE GOVERNING BOARD approves Resolution No. 2021-06 amending the final assessment roll for US Highway 1 Residential revising the interest rate to 5.25% per annum, effective October 1, 2020.**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700  
FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration

RESOLUTION NO. 2021-06  
AMENDING RESOLUTION 2020-09  
PROVIDING FOR AMENDED FINAL ASSESSMENT ROLL FOR  
US HIGHWAY 1 RESIDENTIAL SPECIAL ASSESSMENT

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE US HIGHWAY 1 RESIDENTIAL ASSESSMENT AREA IMPROVEMENTS; AMENDING RESOLUTION 2020-09 AND THE SPECIAL ASSESSMENT ROLL FOR US HIGHWAY 1 RESIDENTIAL ASSESSMENT AREA IMPROVEMENTS AS ATTACHED HERETO AS EXHIBIT "A"; PROVIDING FOR A REDUCED INTEREST RATE ON THE ASSESSMENTS; PROVIDING FOR CONSISTENCY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the "District") adopted Resolution 2021-06 on January 21, 2021 approving the Special Assessment Roll for the US HIGHWAY 1 RESIDENTIAL Assessment Area; and

WHEREAS, the interest rate currently of six and seven eights (6.875 %) per annum upon the special assessments can be reduced to five and one quarter percent (5.25%) per annum; and

WHEREAS, the Governing Board, on the 21st day of January 2021, at 6:59 P.M., sat as the 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 interest rate charged on the Special Assessment shall be reduced from six and seven eights percent (6.875%) per annum to five and one quarter percent (5.25%) per annum.

Section 2. The Special Assessment Roll is amended as attached hereto as Exhibit "A". The unit of measurement for each assessment area is that each parcel is assessed equally.

Section 3. The Special Assessment is in compliance with the "Ellis Rule" requirement of District Rule 31-10.011, and Resolution No. 2020-09 of the District.

Section 4. 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.

EXHIBIT "A"  
AMENDED FINAL ASSESSMENT ROLL  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
US HIGHWAY 1 RESIDENTIAL 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 **US HIGHWAY 1 RESIDENTIAL** Assessment Area shall be **\$7,301.87** per parcel of property in the **US HIGHWAY 1 RESIDENTIAL** 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 **US HIGHWAY 1 RESIDENTIAL** Assessment Area Property in EXHIBIT "B", the **\$6,571.68** assessment may be paid, interest free, at the office of the District on or before May 1, 2021.

**Owners who do not pay the \$6,571.68 assessment on or before May 1, 2021 shall have the \$6,571.68 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2020, at five and one quarter percent (5.25%) per annum, to be collected in twenty (20) equal annual installments of \$538.56, commencing with the November 1, 2021 Real Estate Tax Bill.**

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_  
D. Albrey Arrington, District Clerk, Executive Director

RESOLUTION 2021-06  
Loxahatchee River Environmental Control District

Section 5. Availability for Connection and Required Connection. The wastewater 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 Florida Department of Health released the system for service on January 22, 2020, 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 6. 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 21<sup>st</sup> DAY OF JANUARY 2021.

Board Members	Vote
_____ Gordon M. Boggie	_____
_____ Stephen B. Rockoff	_____
_____ Dr. Matt H. Rostock	_____
_____ Harvey M. Silverman	_____
_____ James D. Snyder	_____



Ms. Deborah Osborne  
re: 13440 US Hwy 1  
13440 US Hwy 1  
N Palm Beach FL 33408  
28-43-41-28-13-000-0010

Mr. Robert Prier  
re: vac US Hwy 1  
459 Juno Dunes Wy  
N Palm Beach FL 33408  
28-43-41-28-13-000-0030

Mr. Micah Bass Tr  
re: 13500 US Hwy 1  
7200 International Dr  
Orlando FL 32819  
28-43-41-28-13-000-0040

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

**Hunter C.  
SHENKMAN**  
*Attorney*

**CURTIS SHENKMAN, P.A.**  
**ATTORNEY & COUNSELOR AT LAW**  
**4400 PGA BLVD, SUITE 301**  
**PALM BEACH GARDENS, FL 33410**  
**CURTIS@PALMBEACHLAWYER.LAW**

**LEGAL ASSISTANTS**  
JUDY MONTEIRO  
DENISE B. PAOLUCCI  
MELISSA KAJEEJIT

Sent by email

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

Re: Initial Resolution for 605-607 Military Trail Assessment Area Assessment Area

Dear Dr. Arrington:

Per your request, please attach to this letter the Pending Lien Notice, Notice of Intent to Assess, Resolution 2021-07, the PROPOSED "Exhibit B Description of Improvements", "Exhibit B Map of the 605-607 Military Trail Assessment Area", and preliminary List of Property Owners.

A **SUGGESTED MOTION** for the Board to consider is:

"THAT THE GOVERNING BOARD approve Resolution 2021-07, the NOTICE OF INTENT to Assess, the Pending Lien Notice, and the Exhibits for the 605-607 Military Trail Assessment Area."

I will bring the originals to be signed at the Governing Board meeting, and leave them for the District to electronically record in the Public Records.

Sincerely,

*Curtis L. Shenkman*

Curtis L. Shenkman

RETURN TO:  
Loxahatchee River District  
2500 Jupiter Park Drive  
Jupiter, Florida 33458

**PENDING LIEN NOTICE**  
**605+607 Military Trail ASSESSMENT AREA**

THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida, created in 1971 and existing pursuant to Chapter 2002-358, Laws of Florida (hereinafter referred to as the "District", hereby clarifies the lien status of the "Notice of Intent to Assess" attached hereto and made a part hereof (referred to as the "Pending Lien").

**The Pending Lien shall not be considered certified, confirmed or ratified until such time as the passage of the Final Assessment Roll Resolution of the District.**

**The intention of the District in publishing this Pending Lien Notice is to assist the property owners who may be selling or refinancing their property and parties who may be placing a mortgage on their property to do so knowing that the District is not seeking the payment of any funds on the Pending Lien until the non-ad valorem tax bill is issued for the property on the date set forth in the Final Assessment Roll Resolution of the District.**

Any inquiries as to the Pending Lien and the timing for the Final Assessment Roll Resolution and payment of said special assessments should be directed to:

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

IN WITNESS WHEREOF, the undersigned, Executive Director of the Loxahatchee River Environmental Control District, herein certifies that on this 21st day of January, 2021, the information contained herein is true and accurate.

WITNESSES: LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_  
D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR  
[DISTRICT SEAL]

STATE OF FLORIDA  
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this 21st day of January, 2021, by D. Albrey Arrington, EXECUTIVE DIRECTOR of the LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special district of the State of Florida, on behalf of the District, personally known to me.

(NOTARY SEAL)

\_\_\_\_\_  
NOTARY PUBLIC, STATE OF FLORIDA  
Special/Assessment/PendingLienNotice

RETURN TO:  
Loxahatchee River District  
2500 Jupiter Park Drive  
Jupiter, FL 33458

**NOTICE OF INTENT TO ASSESS  
605+607 Military Trail ASSESSMENT AREA**

**THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**, a special district of the State of Florida (the “District”) **created in 1971 and existing pursuant to Chapter 2002-358, Laws of Florida**, (the “Act”), hereby gives public notice that the District’s Governing Board on the 21st day of January 2021, passed Resolution 2021-07, authorizing the construction of certain local sewer improvements as further described in said Resolution 2021-07, which is attached hereto as Exhibit “A”. It is the intent of the District to assess the owners of property specially benefited by such sewer improvements, which property is further described on the attached **Exhibit “B”**, and to apportion the District’s costs for the total expenses related to the design and construction of said improvements, based upon each owner’s proportionate share of said costs determined upon a square footage basis, or by other methods as the Governing Board may deem fair and equitable, pursuant to the Act and Rules of the District, as same may be amended from time to time hereafter.

Any inquiries to the District’s progress in completing certification of said assessments should be directed to:

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
2500 Jupiter Park Drive  
Jupiter, Florida 33458

**IN WITNESS WHEREOF**, the undersigned, Executive Director of the Loxahatchee River Environmental Control District, hereby certifies on this 21st day of January 2021, that the information contained herein is true and accurate.

WITNESSES:

\_\_\_\_\_

\_\_\_\_\_  
D. Albrey Arrington, Ph.D.  
Executive Director

STATE OF FLORIDA  
COUNTY OF PALM BEACH

SWORN TO and subscribed before me by means of physical presence this 21st day of January 2021, by D. Albrey Arrington, EXECUTIVE DIRECTOR of the LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, who is personally known to me.

(NOTARY SEAL)

\_\_\_\_\_  
NOTARY PUBLIC, STATE OF FLORIDA

Special/Assessment/NoticeIntentToAssess

## RESOLUTION 2021-07

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO **605+607 Military Trail** ASSESSMENT AREA IMPROVEMENTS IN ACCORDANCE WITH DISTRICT RULE 31-11; STATING THE NATURE OF THE PROPOSED IMPROVEMENTS; DESIGNATING THE STREETS TO BE IMPROVED; DESIGNATING THAT PLANS, SPECIFICATIONS, AND A TENTATIVE APPORTIONMENT BE PREPARED; PROVIDING FOR THE AVAILABILITY OF PLANS AND SPECIFICATIONS AND FOR THE PREPARATION OF THE PRELIMINARY SPECIAL ASSESSMENT ROLL; PROVIDING FOR DECLARING LINE AVAILABLE FOR CONNECTION; PROVIDING FOR CONSISTENCY; PROVIDING FOR SEVERABILITY; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Governing Board of the Loxahatchee River Environmental Control District (hereinafter called the "District") has considered the need for improvements to the **605+607 Military Trail** Assessment Area (the "Area") in Palm Beach County, Florida;

WHEREAS the District shall construct and declare available sewerage collection lines and related appurtenances comprising a localized District sewer system in the Area as an Established Residential Neighborhood based upon the Governing Board's determination of any of the following:

- (1) n/a; or
- (2) that a reasonable alternative to the septic tanks exists for the treatment of the sewerage, taking into consideration factors such as cost; or
- (3) the discharge from the septic tanks is adversely affecting the health of the user or the public, or the groundwater or surface water is degraded; or
- (4) to enhance the environmental and scenic value of surface waters.

WHEREAS, the Governing Board has considered the facts, evidence, and presentations of the District Engineer, District staff and consultants as to the need for sanitary sewers in the Area and considered such recommendations to be in accordance with the above referenced Criteria of the "Ellis Rule" as well as in the best interests of the citizens of the District and the citizens of this Area.

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

Section 1. Title:

This Resolution shall be known as the Resolution Authorizing the Project known as "the **605+607 Military Trail** Assessment Area Improvements".

Section 2. Nature of Improvements:

The project improvements shall consist of the construction of a waste water and sewage system within lands under the jurisdiction of the District. The proposed improvements performed shall generally consist of those set forth on Composite Exhibit "B".

Section 3. Designation of Streets to be Improved:

The streets included within the **605+607 Military Trail** Assessment Area Improvements are set forth on Composite Exhibit "B".

Section 4. Plans, Specifications and Tentative Apportionment:

Upon adoption of this Resolution, The District Engineers and staff shall prepare plans, specifications and estimated total costs of such proposed improvements, together with a tentative

apportionment of such costs between the District and individual parcels of property receiving special benefits pursuant to the improvements.

Section 5. Public Inspection:

The Plans, Specifications and tentative apportionments for the **605+607 Military Trail** Assessment Area Improvements shall be available for inspection in the Office of the Executive Director, Loxahatchee River Environmental Control District, 2500 Jupiter Park Drive, Jupiter, Florida 33458. The District’s Engineer shall make available said plans and specifications prepared incident thereto, for inspection in the Office of the District’s Engineer.

Section 6. Assessment Roll:

The District Clerk is directed to prepare a Preliminary Assessment Roll based upon this Resolution, District Rule 31-11, and the District Engineer’s tentative apportionment, and to make publication of notice in newspapers in Martin and Palm Beach Counties, together with notice mailed to those interested parties and affected property owners requesting such in writing, in accordance with the requirements of District Rule 31-11.

Section 7. Availability for Connection and Required Connection:

The waste water and sewerage system shall be “Available” for connection in accordance with District Rule 31-3.003(3) and Florida Statutes 381.0065(2)(a) when the Florida Department of Health releases the system for service, 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 8. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

Section 9. In the event that any portion of this Resolution is found to be unconstitutional or improper, it shall be severed herefrom and shall not affect the validity of the remaining portions of this Resolution.

Section 10. 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 21st DAY OF January, 2021.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

VOTE

\_\_\_\_\_  
STEPHEN ROCKOFF

\_\_\_\_\_

\_\_\_\_\_  
GORDON M. BOGGIE

\_\_\_\_\_

\_\_\_\_\_  
HARVEY M. SILVERMAN

\_\_\_\_\_

\_\_\_\_\_  
JAMES D. SNYDER

\_\_\_\_\_

\_\_\_\_\_  
DR. MATT H. ROSTOCK

\_\_\_\_\_  
(District Seal)



## EXHIBIT “B”

### PROPOSED SEWER SERVICE ASSESSMENT AREA

#### the **605+607 Military Trail** ASSESSMENT AREA

The properties to be provided sewer service are located within Section 1, Township 41 South, Range 42 East, Jupiter, Palm Beach County, Florida and lies within the following general boundaries:

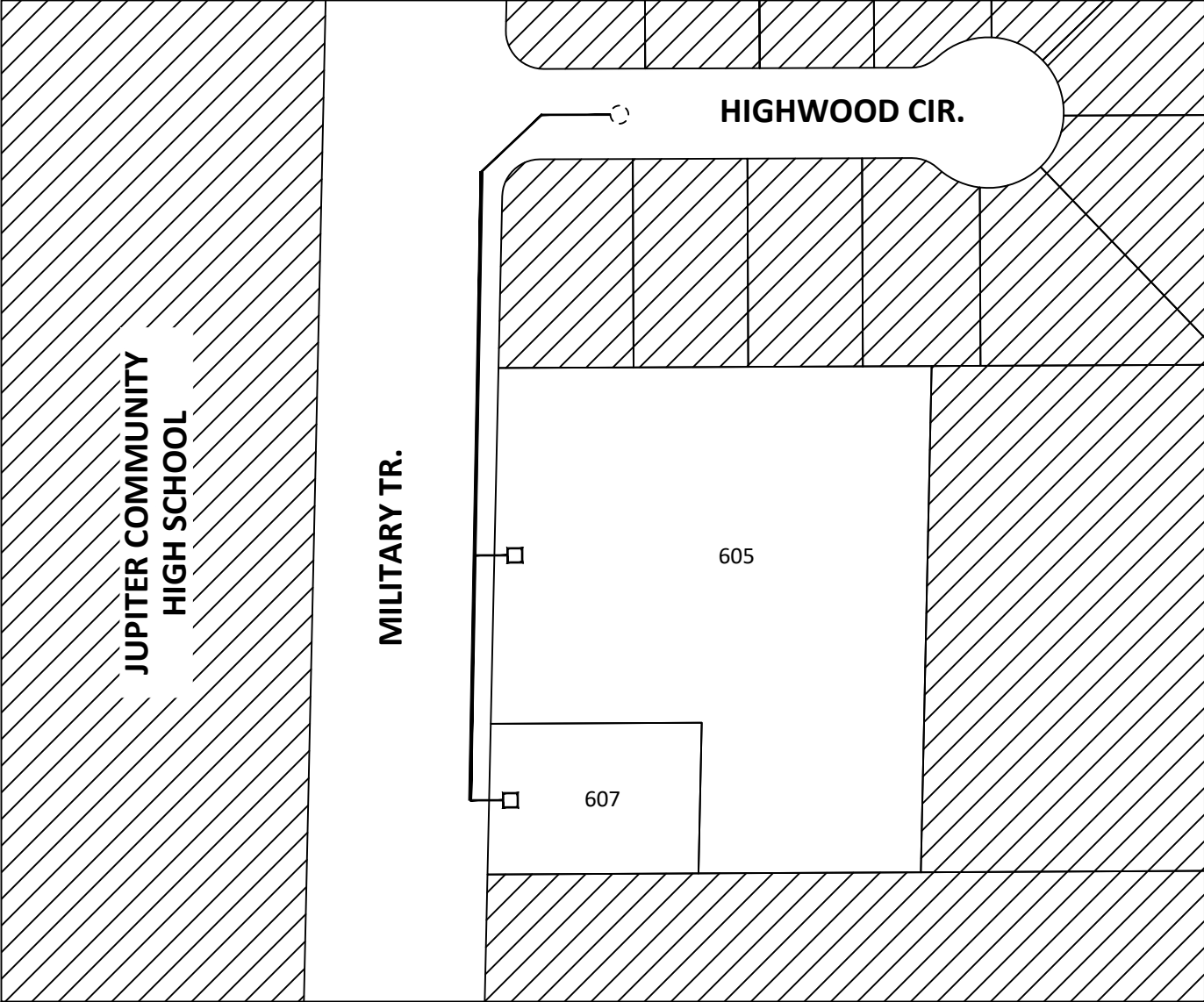
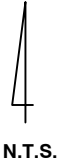
On the North by the Highwood Circle;  
On the South by the Toney Penna Drive;  
On the East by the S Loxahatchee Drive; and  
On the West by the Military Trail.

The approximate quantity of materials required to complete the project are:

2	Services
2	Low Pressure Pumping Units

# EXHIBIT "B"

## 605 / 607 MILITARY TRAIL LOW PRESSURE SEWER SYSTEM



**LEGEND**

- EXISTING MANHOLE
- PROPOSED 2" LOW PRESSURE MAIN
- NEW LOW PRESSURE SERVICE BOX
- NOT IN ASSESSMENT AREA

JUPITER, FLORIDA

605/607 MILITARY EXH-B

1/4/21

Wesley Chapel Of Jupiter Inc  
re:605 Military Trl  
Jupiter FL 33458  
30-42-41-01-07-019-0010

Wesley Chapel Of Jupiter Inc  
re:605 Military Trl  
Jupiter FL 33458  
30-42-41-01-07-019-0011



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

TO: Governing Board  
FROM: D. Albrey Arrington, Ph.D., Executive Director  
DATE: January 11, 2021  
SUBJECT: Election of Trustee

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

Loxahatchee River Environmental Control District Money Purchase Plan and Trust, the official name of the District's defined contribution retirement plan, is managed by an Administrative Committee. The Administrative Committee is comprised of the Chairman of the Governing Board (to be determined), the Executive Director (Albrey Arrington), the Director of Finance and Administration (Kara Fraraccio), an Employee Representative (Thomas Ryan), and a Trustee. The Trustee is defined as "a member of the (District's) Governing Board who is elected annually from among the members of the Governing Board."

The Board needs to elect a Board Member to serve as Trustee for 2021. Dr. Rostock is willing to serve as Trustee.

Therefore, I recommend the following motion:

**"THAT THE GOVERNING BOARD elects Dr. Matt Rostock to serve as Trustee for the Loxahatchee River Environmental Control District Money Purchase Plan and Trust."**

J:\BOARD\TrusteeDesignation2021.docx

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

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

**Stephen B. Rockoff**  
CHAIRMAN

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

**Gordon M. Boggie**  
BOARD MEMBER

DATE: January 7, 2021

**Dr. Matt H. Rostock**  
BOARD MEMBER

SUBJECT: Clarifier No. 1 – Effluent Box Repairs

**Harvey M. Silverman**  
BOARD MEMBER

The District's wastewater treatment facility (WWTF) includes a total of four (4) secondary clarifier units. The objective of the secondary clarifier units is to separate the solids (i.e., activated sludge) from the wastewater process stream downstream of the aeration basins. Secondary Clarifier Unit No's. 1 through 3 are pre-stressed concrete structures which each have a cast-in-place concrete effluent box. As a result of significant influent flows previously received at the plant, which caused a higher than typical liquid level in the effluent launder, a leak was discovered at the joint between the two types of concrete construction methods at Clarifier No. 1. To address the leak so that Clarifier No. 1 can be operated without any hydraulic limitations, the District desires to have the tank manufacturer, CROM Coatings and Restoration, LLC, perform the required repairs to the tank structure. The scope of work to be completed will be identical to the scope of work recently completed at Clarifier No. 2 to address the same issue.

**James D. Snyder**  
BOARD MEMBER

The District intends to issue a purchase order directly to the tank manufacturer, CROM Coatings and Restoration, LLC, under Article 2.06.01.41 of the District's Procurement Policy which grants exemptions for specific Public Construction projects. Pre-stressed concrete structures are unique, and it is in the best interest of the District to have the original tank manufacturer perform the required repairs.

Staff recommend the following motion for approval:

2500 Jupiter Park Drive  
Jupiter, Florida 33458

**“THAT THE GOVERNING BOARD authorize the Executive Director to execute a purchase order to CROM Coatings and Restoration, LLC for the labor, equipment and materials required for the Clarifier No. 1 – Effluent Box Repairs in the amount of \$57,889.20.”**

TEL: (561) 747-5700  
FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration

December 7, 2020

## PROPOSAL 20-374

### CONCRETE REPAIRS AND COATINGS 685,000 GALLON CLARIFIER NO. 1 JUPITER, FLORIDA

CROM Coatings and Restorations ("CCR"), a Division of CROM, LLC, proposes to provide labor and material for the concrete repair of Clarifier No. 1 for Loxahatchee River Environmental Control District ("Client"). All work will be completed in accordance with all applicable codes and standards including OSHA, AWWA, ACI and standard prestressed concrete tank design.

#### 1. DRAWINGS, SPECIFICATIONS, AND OTHER REQUIRED DATA

The "Client" or a duly authorized representative, is responsible for providing CCR with a clear understanding of the project nature and scope as is reasonably known to the Client. The Client shall supply CCR with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys and designs, to allow CCR to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product.

Prior to starting work, CCR will request from Client data reasonably required for submittal purposes for the concrete repair and coatings of the aforementioned storage tank including any available computations, detailed drawings, and specifications. If, in the opinion of CCR, adequate data is not available or is incomplete, Client will be informed and arrangements made for creation of needed data. CCR will not perform engineering studies or perform work requiring professional engineering duties but will assist Client in obtaining such services.

#### 2. COMMENCEMENT AND COMPLETION

Upon your execution of this proposal, CCR will be prepared to start work **30 days** after approval of our submittal information; and will undertake to furnish sufficient labor, materials, and equipment to complete the work within approximately **20 days (5 Crew Weeks)** working time thereafter.

In the event Client desires to execute a separate agreement, such agreement shall include this proposal and all the conditions herein unless both parties agree in writing to specifically omit any condition, in writing, specifically referencing the omitted condition(s).

In the event that CCR cannot start the job by **March 1, 2021** because of delays of any nature which are caused by the Client or other contractor employed by him or other circumstances over which CCR has no control, then the contract price may be renegotiated to reflect any increased costs.

#### 3. INSURANCE

CCR represents and warrants that it and its agents, staff and Consultants employed by it is and are protected by worker's compensation insurance and that CCR has such coverage under public liability and property damage insured policies which CCR deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance CCR agrees to indemnify and save Client harmless from and against loss, damage, or liability



arising from negligent acts by CCR, its agents, staff and consultants employed by it. CCR shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 8, whichever is less. The Client agrees to defend, indemnify and save CCR harmless for loss, damage or liability arising from acts by Client, Client's agent, staff and other consultants employed by Client. Any bond requirement(s) by Client will carry an additional cost unless the parties agree otherwise.

#### 4. SERVICES TO BE FURNISHED BY CROM COATINGS AND RESTORATIONS

CCR proposes to furnish all supervision, labor, material, equipment, scaffold and forms required to complete the work, except as noted in Paragraph 5. The services to be furnished by CCR are specifically:

This scope of work is to be performed on the following tank:

- 685,000 Gallon Clarifier No. 1  
100'-0" ID x 11'-8" SWD  
(CROM Job No. 1975-M-006)

##### **Clarifier Interior Tank Substrate Repairs:**

- a. Abrasive media blast or hydro-blast launder interior (up to 5' on either side of dropbox) and dropbox interior to remove existing coatings and to achieve proper surface profile, per cementitious waterproofing manufacturer recommendations.
- b. Pressure wash launder interior (up to 5' on either side of dropbox) and dropbox interior, at a minimum of 3500 psi, removing dirt, oil, grease, and other foreign contaminants from the substrate.
- c. Install surface ports for injection and seal the cracks with Sikadur 31 and along joint between launder/dropbox floor and exterior wall. Inject Sikadur 35 as required to fill the cracks. Remove all ports and grind smooth any imperfections remaining due to the installation.
- d. Chip out loose and unsound concrete up to 30 SF to access and replace up to 30 LF of damaged reinforcing steel on the clarifier dropbox interior wall. Saw cut a ¼" minimum termination point surrounding the repair areas being cautious not to cut existing reinforcement. Patch back flush with adjacent surfaces of the interior wall with a cementitious repair mortar, SikaTop 123.
- e. Apply two coats, at 40 mils each, of SikaTop Seal 107 to launder interior (up to 5' on either side of dropbox) and dropbox interior. Allow the waterproofing system the proper cure time for immersion.
- f. Apply two coats, at 10 mils each, of Tneme-Tar Series 46H-413 to launder interior (up to 5' on either side of dropbox) and dropbox interior. Allow the protective coatings system to cure, per manufacturer recommendations, before water immersion.

##### **Clarifier Exterior Tank Substrate Repairs:**

- a. Abrasive Blast or Ultra-High Water Jet up to 40K-psi, up 5 foot on either side of dropbox of the tank exterior wall removing existing delaminating and loose coatings per SSPC / NACE standard practices.
- b. Mechanically remove and/or chip away loose, delaminated, and spalled concrete from the exterior clarifier's dropbox wall. Saw cut a ¼" minimum termination point surrounding the repair areas being

cautious not to cut existing reinforcement. Patch back flush with the adjacent surfaces of the exterior wall with a cementitious repair mortar, SikaTop 123.

- c. Cure the repaired areas per the manufacturer's specifications, technical data sheets, and per ACI 308R-01 guidelines.
- d. Mechanically abrade along the crack/joint repair area removing existing coatings up to 6" on each side of the crack/joint while roughening up the surface to achieve an ICRI CSP-3.
- e. Install injection surface ports 6" O.C. along the crack/joint alternating sides and seal with an epoxy material.
- f. Inject an Epoxy Grout into the surface ports until reactive resin is visible at the surface of the crack/joint.
- g. Port surface ports and patch back holes and spalled concrete with a cementitious repair mortar.
- h. Any reacted resin will be removed from the concrete surface using an abrasive wheel on an angle grinder.
- i. Application of carbon fiber patches to replace up to 10 damaged prestressing wires on clarifier dropbox exterior wall.
- j. Pressure wash launder exterior (up to 5' on either side of dropbox) and dropbox exterior wall, at a minimum of 3500 psi, removing dirt and other contaminants from the substrate.
- k. Apply two coats of Tnemec Series 156 Enviro-Crete, at a 4-8 mils DFT per coat, to the exterior concrete surfaces of the tank wall (up to 5' on either side of dropbox)

5. MATERIALS AND SERVICES FURNISHED BY CLIENT OR OTHERS

It is understood that the following services shall be provided by others without expense to CCR:

- a. Client will grant or obtain free access to the site for all equipment and personnel necessary for CCR to perform the work set forth in this Proposal. The Client will notify any and all processors of the project site that Client has granted CCR free access to the site. CCR will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Proposal.
- b. The Client is responsible for the accuracy of locations for all subterranean structures and utilities. CCR will take responsible precautions to avoid known subterranean structures, and the Client waives any claim against CCR, and agrees to defend, indemnify, and hold CCR harmless from any claim or liability for injury or loss, including costs to defend, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate CCR for any time spent or expenses incurred by CCR in defense of any such claim with compensation to be based upon CCR's prevailing fee schedule and expense reimbursement policy.
- c. A continuous supply of potable water under minimum pressure for the use of the CCR crew within 100 feet of the tank site.
- d. A continuous supply of electricity during the period of work: one 100-AMP, 110/220-volt service for the

operation of our power tools and accessories, located not more than 100 feet from the tank. Please be sure that all circuit breakers are ground-fault protected. If it is necessary for CCR to supply its own electric power, add \$500.00 per week to the contract amount.

- e. Any permit or other fees from any AHJ as may be required for the work including but not limited to all connect/disconnect, impact and building/construction fees.
- f. Drainage and disposal of the tank's contents.
- g. Disinfection and refilling of the tank's contents.
- h. Cleaning the interior and exterior of the tank and accessories except where stated in Section 4 above.
- i. Complete lock-out and tag-out of the subject tank prior to personnel entering the tanks. The Client will be required to provide all materials for this process. The Client will be responsible for demonstrating to CCR that the lock-out procedure is complete and the tank is rendered "safe" before CCR will perform air quality testing to enter the tank(s).

#### 6. BACK CHARGES AND CLAIMS FOR EXTRAS

No claim for extra services rendered or materials furnished will be valid by either party unless written notice thereof is given during the first ten days of the calendar month following that in which the claim originated. CCR's claims for extras shall carry 30% for overhead and 10% for profit. Any mutually agreed upon deductive change order will provide only a credit for 10% profit but will not provide a credit for 30% overhead.

#### 7. DELAYS

It is agreed that CCR shall be permitted to prosecute work without interruption. If delayed at any time for a period of 24 hours or more by an act or omission of the Client, the Authority Having Jurisdiction (AHJ), any representative, agents or other contractors employed by Client, or by reason of any changes ordered in the work, CCR shall be reimbursed for actual additional expense caused by such delay, and loss of use of our equipment, and 30% for overhead.

**LIMITATION ON INDIVIDUAL LIABILITY OF DESIGN PROFESSIONAL - TO THE EXTENT PERMITTED BY LAW, AN EMPLOYEE, AGENT, DESIGN PROFESSIONALS, OR ENGINEERS EMPLOYED BY CCR SHALL NOT BE INDIVIDUALLY LIABLE FOR NEGLIGENCE OCCURRING WITHIN THE COURSE AND SCOPE OF EMPLOYMENT WITH CCR UNDER THIS PROPOSAL TO AN OWNER, CONTRACTOR, SUBCONTRACTOR, OR TO ANY THIRD PARTY CLAIMING BY AND THROUGH THESE PARTIES.**

#### 8. RISK ALLOCATION

Client agrees that CCRs liability for any damage on account of any error, omission or other professional negligence will be limited to a sum not to exceed \$50,000 or CCR's fee, whichever is greater. Client agrees that the foregoing limits of liability extend to all of CCR's employees and professionals who perform any services for Client. If Client prefers to have higher limits on general or professional liability, CCR agrees to increase the limits up to a maximum of \$1,000,000.00 upon Clients' written request at the time of accepting our proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or \$400.00, whichever is greater. The additional charge for the higher liability limits is because of the greater risk

assumed and is not strictly a charge for additional professional liability insurance.

9. ASSIGNMENT AND THIRD PARTIES

Neither the Client nor CCR may delegate, assign, sublet or transfer their duties or any interest in this Proposal without the written consent of the other party. Both parties agree there are no intended third-party beneficiaries to this Proposal including other contractors or parties working on the project, or, if necessary, a surety of CCR.

10. LABOR

This proposal is predicated on open-shop labor conditions, using our own personnel. If we are required to employ persons of an affiliation desirable to the Client or other contractor employed by him or the general contractor thereby resulting in increased costs to us, the contract price shall be adjusted accordingly. Such requirement shall not provide that CCR sign a contract with any labor organization. In the event of a labor stoppage, we shall not be in default or be deemed responsible for delay of the progress of this contract or damage to the Client or the contractor so long as CCR has sufficient qualified employees available to perform the work.

Our proposal is based on our crew performing our Scope of Work in accordance with our standard safety program. If any additional safety requirements are placed on us (not required by OSHA) such as: site training, additional safety equipment or permit required confined space, the cost for such additional requirements plus 30% for overhead shall be reimbursed to us.

11. QUOTATION

We are prepared to carry out this work in accordance with the foregoing Not-to-Exceed price of:

<b>Mobilization:</b>	<b>\$ 4,400.00</b>
<b>Clarifier No.1 Interior/Exterior Repairs:</b>	<b>\$30,789.20</b>
<b>Clarifier No.1 Carbon Fiber &amp; Steel Repairs:</b>	<b><u>\$22,700.00</u></b>
<b>Total:</b>	<b>\$57,889.20</b>

Periodic and final payment, including any retention, shall be made within **7 days** from the date our work is completed or the billing is received, or in accordance with applicable state Prompt Payment law, whichever is earlier, and is to be received by us in our accounting office at 250 SW 36<sup>th</sup> Terrace, Gainesville, Florida 32607. All costs for third party contracts and billing management services, or use of any software, as may be required by the Customer or Owner, will be added to the Contract Price, by change order. Final payment shall not be held due to delays in testing. Payment not received by that date will be considered past due and will be subject to a late payment charge of 1½% per calendar month, or any fraction thereof until received in our office.

If CCR does not receive payment within 7 days after such payment is due, as defined herein, CCR may give notice, without prejudice to and in addition to any other legal remedies, and may stop work until payment of the full amount owing has been received. The Proposal Amount and Time shall be adjusted by the amount of CCR's reasonable and verified cost of shutdown, delay, and startup, which shall be effected by an appropriate change order.

Any reasonable legal or other expense necessary for the enforcement of this Proposal or for the collection of monies due shall be borne by the party at fault. If sales tax is excluded from our price, or on materials contained in our price, in accordance with project specifications, such exclusion is subject to receipt of adequate tax

exemption documents from you or the project owner prior to commencement of Work to allow for our application of same. If proper tax exemption documentation is not received or is not adequate to provide exemption, we reserve the right to receive reimbursement of all sales tax CCR is obligated to pay due to the tardiness, lack of, or inadequate exemption documentation on behalf of you or the owner.

## 12. ARBITRATION/DISPUTE RESOLUTION AND VENUE

Any controversy or claim relating to the contract between us shall be settled by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, and judgment by the arbitrator(s) may be entered in any court having jurisdiction. The claim will be brought and tried in judicial jurisdiction of the court of the state and county where CCR's principal place of business is located and Client waives the right to remove the action to any other county or judicial jurisdiction, and the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees and other claim related expenses the venue for any litigation under this Agreement shall be in Alachua County, Florida. If CCR engages an attorney for the collection of the amounts due from the Client, the Client shall pay CCR its reasonable attorney's fees and costs through any appeal. The laws of the State of Florida will govern the validity of these terms, their interpretation and performance. If any of the provisions contained in this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired. Limitations of liability and indemnities will survive termination of this Agreement for any cause.

## 13. CHANGES IN SCOPE AND LIMITATIONS

If the Client wishes to have CCR perform any additional repairs or remediation of the tank or accessories, it shall authorize such work in writing and pay CCR its standard rates for such work.

It is agreed that CCR shall not be responsible for any consequential, special or delay damages or any force majeure events, including but not limited to acts of God and pandemic. CCR does not assume responsibility for differing, latent or concealed conditions, which differ materially from those indicated in the Subcontract/Contract documents or from those ordinarily found to exist and not inherent in the Work, including but not limited to weather or subsurface conditions, and not caused by CCR's fault or negligence.

## 14. TERMINATION

This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof. Such termination shall be effective if that substantial failure has been redeemed before expiration of the period specified in the written notice. In the event of termination, CCR shall be paid for services performed to the termination notice date plus reasonable termination expenses.

In the event of termination, or suspension for more than three (3) months prior to completion of all work contemplated by the proposal, CCR may complete such analyses and records as necessary to complete their files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of CCR in completing such analyses, records and reports if necessary.

## 15. GUARANTEE

CCR will guarantee its workmanship and materials on its work covered in this Proposal for a period of one year after completion of its work. Prior to leaving the location, CCR personnel will perform a walk through with the responsible party overseeing our work for the Client. In case any defects in CCR's workmanship or materials appear within the one-year period after completion and acceptance of CCR's work, CCR shall promptly make repairs at its own expense upon written notice by the Client that such defects have been found. CCR's

guarantee is limited to defects in CCR’s workmanship and materials, excluding inspections, cleaning and disinfection services (“Services”). CCR shall endeavor to perform these Services with that degree of care and skill ordinarily exercised under similar circumstances by contractors practicing in the same discipline at the same time and location. CCR shall not be responsible for, nor liable for, delamination of previous coatings application, any ordinary wear and tear or for damage caused from negligent or inappropriate use or by any other entity beyond our control, including but not limited to modifications, work or repairs by others.

If a bond is required for the Scope of Work included in this contract, CCR will furnish a one-year Performance and Payment Bond. The cost of this bond **not included** in our price. Please add \$9.00 per \$1,000 of contract value.

16. ACCEPTANCE

This proposal is offered for your acceptance within **45 days** from the proposal date. We reserve the right after that period to amend our bid to reflect our changing construction schedules and materials and labor rate changes. The return to this company of a copy of this proposal with your acceptance endorsed thereon within the time aforesaid will constitute a contract between us. This proposal shall be made a part of any subcontract agreement or purchase order.

Sincerely,

CROM COATINGS AND RESTORATIONS



Joseph Walsh  
Project Manager



Robert G. Oyenarte, PE  
President

/ry

ACCEPTED BY CLIENT

\_\_\_\_\_

PRINT: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

TO: Governing Board  
FROM: Kara Fraraccio, Director of Finance and Administration  
DATE: January 15, 2021  
SUBJECT: Disposal of Fixed Assets

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. Therefore, consistent with state statute, our policies and procedures, I request your authorization to dispose of the items listed below:

Tag #	F/A #	Description	Condition	Date Recorded	Acquired Value	Book Value	Estimated Value
1931/ 1933	FF322	Oak Desk	Beyond Repair	09/30/94	\$ 780	\$ -	\$ -
<b>Total Assets to be Disposed</b>					<b>\$ 780</b>	<b>\$ -</b>	<b>\$ -</b>

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

Items slated for disposal that have remaining value will be sold on GovDeals or sold as scrap metal. Items slated for disposal that have no remaining value will be recycled or otherwise disposed of in an environmentally conscious manner.

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 tangible personal property including asset tag numbers 1931 and 1933 in the schedule above."**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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## Item 5K

Lift Station 163 Emergency Generator – to award construction contract will be presented at a later Board meeting



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

TO: D. Albrey Arrington, Ph.D., Executive Director  
FROM: Kris Dean, P.E., Deputy Executive Director/Director of Engineering Services  
DATE: January 14, 2021  
SUBJECT: Rolling Hills Gravity Sewer System, Lift Station & Force Main: Engineering Services Contract

Rolling Hills, located on US 1 North in Martin County, is a private road community of 50 homes situated along the Intra-coastal waterway. When developed in the '70's a partial gravity system was installed but never completed or placed into service.

In December 2019 the District entered into a contract with Holtz Consulting Engineers to evaluate the existing system. Based on the evaluation we determined the requirements to complete the system and make it operational with connection to the District's existing transmission system in US 1. The project will consist of two components. First, a rehabilitation the existing infrastructure to meet current standards. This portion will be paid for by the District. Second, installation of missing services, a force main and completion of the lift station. This portion will be included in an assessment to the affected properties.

Attached you will find a work authorization for professional engineering services to include design, permitting, bidding and services during construction.

Staff recommend the following motion.

**"THAT THE DISTRICT GOVERNING BOARD authorize the Executive Director to execute a work authorization under Holtz Consulting Engineers, Inc. Continuing Services Contract for Rolling Hills Gravity Sewer System, Lift Station and Force Main in the amount of \$143,372.00"**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration

**AGREEMENT BETWEEN  
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT AND  
HOLTZ CONSULTING ENGINEERS, INC.  
FOR PROFESSIONAL ENGINEERING SERVICES**

**ROLLING HILLS GRAVITY SEWER SYSTEM, LIFT STATION, & FORCE MAIN**

**WORK AUTHORIZATION: 2020-2**

**BACKGROUND**

This Agreement is for the performance of engineering services by Holtz Consulting Engineers, Inc. (HCE) pursuant to the Continuing Contract for Professional Engineering Services between Loxahatchee River District (District) and HCE dated October 16, 2020, hereafter referred to as the Contract.

The Rolling Hills Development has a gravity sewer system that was constructed over thirty years ago but was never put into service. This project will include the required improvements to the existing sewer system to provide a functioning system for the development, as outlined in the technical memorandum prepared by HCE on August 26, 2020. This project includes the point repair and cured in place pipe (CIPP) lining of existing 8” gravity sewer, installation of a new doghouse manhole, existing manhole rehabilitation, CIPP lining of existing service laterals and installation of cleanouts, installation of new service laterals, a new lift station utilizing the existing wet well to serve the development, a new 4-inch force main to connect to the District’s wastewater collection and transmission system, and restoration of areas disturbed by construction activities to existing or better condition. This work does not include the service connections on the individual properties and abandonment of existing septic tanks.

The design elements for the projects are assumed to include the following:

- CIPP lining of approximately 2,950 linear feet of 8-inch gravity sewer. At three locations point repairs will be made for sewer pipe replacement (runs between MHB and MH5107, MHA to MH5104, and MH5104 to MH5108). A new doghouse manhole will be installed on the gravity sewer run between MH5103 to MH5104. At locations in which there is a point repair or for the installation of the new doghouse manhole, asphalt trench repair will be performed. No mill and overlay of the asphalt is proposed.
- Rehabilitation of 17 manholes. Four manholes are currently buried and will need to be brought to grade. At these locations asphalt trench repair will be performed. No mill and overlay of the asphalt is proposed.
- A new lift station that will utilize the existing wet well previously installed. The existing wet well will be lined and the gravity sewer from the terminal manhole to the wet well will be replaced. All other components required for a functioning lift station will be newly installed. The pumping equipment will be owner furnished.

- Installation of approximately 1,000 linear feet of 4-inch force main from the lift station to connect to the District's existing 8-inch force main on US-1.
- Verification of existing septic tank locations. The existing Health Department records indicate that thirteen (13) existing laterals can be utilized. Based upon the verification of existing septic tank locations, this number will be verified. Those existing services that can be utilized will be cleaned and televised, point repairs made if required, CIPP lined, and a new cleanout will be installed. New gravity sewer service laterals will be installed as required for all other remaining to properties to ensure all homes in the neighborhood are served.
- Restoration of all affected areas to existing conditions or better.
- Obtain permits from the following agencies: Florida Department of Environmental Protection (FDEP) wastewater collection permit and FDOT Utility Right-of-Way permit.

### **SCOPE OF WORK**

The District has requested comprehensive engineering services from HCE to provide surveying, engineering design, permitting, bidding assistance, and services during construction related to the Rolling Hills Gravity Sewer System, Lift Station, and Force Main project. Specific tasks include the following:

1. Task 1 – Surveying Services
2. Task 2 – Engineering Design Services
3. Task 3 – Permitting Services
4. Task 4 – Bidding Services
5. Task 5 – Services during Construction

### **TASK 1 – SURVEYING SERVICES**

HCE shall furnish the services of Lidberg Land Surveying, Inc. (Lidberg) to provide surveying services for the lift station site and force main route. The previous survey work completed by Lidberg indicating the rim and invert elevations of the existing manholes will be utilized as the base information for the gravity sewer and manhole rehabilitation work. Lidberg will prepare a topographic route survey for the design of the force main and new lift station in the Rolling Hills development, according to the plat thereof recorded in Plat Book 7, Page 11, Public Records of Martin County, Florida. They will prepare a base file based on the aforementioned recorded plat that will depict the centerline, right of way lines, lot lines and platted easements. The base file will be in State Plane Coordinates, North American Datum of 1983. The limits of the survey corridor will be the south 75 feet of Parcel "G", overlapping 10 feet into adjacent Lots 7 and 49. From the east line of Parcel "G" they will survey the north half of the right of way of Tiffany Way westerly to the centerline of U.S. Highway 1. The limit of the survey will extend 10 north onto the adjacent lots. Lidberg will contract with Dig Safe First to mark the underground utilities within the survey

corridor. They will locate all pavement, driveways, mailboxes, signs, trees with a breast height caliper of 6" and greater, hedges, outlines of landscaping groups, fences, aboveground utilities and the underground utilities marked by Dig Safe First. Cross sections will be obtained at approximate 50-foot intervals, with additional elevations at any intermediate changes in grade. Three permanent benchmarks will be established along the route and will be referenced to North American Vertical Datum of 1988 (NAVD 88) with a conversion to NGVD 29 displayed on the survey along with their State Plane Coordinates. Lidberg will obtain the invert elevations, pipe size and material for any sanitary sewer and storm drainage structure in the survey corridor. A digital AutoCAD Release 2016 digital base map at a mapping scale of 1"=20' and six signed and sealed prints will be provided.

## **TASK 2 – DESIGN SERVICES**

HCE shall prepare detailed drawings and specifications depicting the proposed sewer system rehabilitation work, new sewer service laterals, lift station, and force main suitable for public bidding and construction of the work. HCE will coordinate a kick-off meeting, make a site visit, and attend meetings as required. HCE shall prepare engineer's opinion of probable cost of construction at the 60% submittal and at the completion of the design. HCE shall furnish the services of C&W Electrical Engineering for the electrical design for the proposed lift station. The electrical design will be included in the 90% submittal. This will include meeting with FP&L for the new service, electrical design for the lift station to District standards (assuming no permanent generator at the lift station site), and RTU or cellular telemetry design.

Approximately twenty-three (23) design drawings will be provided for this project. The preliminary drawing list is as follows:

G-1	Cover and Index
G-2	Legend and General Notes
G-3	Key Sheet
P-1 to P-4	Gravity Sewer Mains & Laterals Rehabilitation Schedule of Work
P-5 to P-8	Manhole Rehabilitation Schedule of Work
P-9	Lift Station Proposed Plan View & Profile
P-10 to P-11	Proposed Force Main
D-1	Details Sheet 1
D-2	Details Sheet 2
D-3	Lift Station Structural and Mechanical Details Sheet

E-1	Electrical Site Plan
E-2	Lift Station Electrical Plan
E-3	Lift Station Electrical Control Panel Details
E-4	Lift Station Control Panel Schematics
E-5	Lift Station Electrical Rack Details
E-6	Electrical Details

Engineer shall prepare the following submittals:

- 60% plans for approval by LRD staff.
- 90% plans and specifications incorporating LRD's comments on the 60% submittal.
- 100% plans and specifications incorporating LRD's comments on the 90% submittal for public bidding.
- Engineer's opinion of probable construction cost with the 60% submittal and with the 100% submittal based on the final bidding documents.

### **TASK 3 – PERMITTING SERVICES**

HCE shall prepare permit applications for construction of the lift station and force main improvements for submittal to the following agencies at the same time as the 90% design. Permit fees will be paid by LRD. HCE will respond to requests for information (RFIs) from the permitting agencies:

- Florida Department of Environmental Protection (FDEP) – Notification / Application for Constructing a Domestic Wastewater Collection / Transmission System
- FDOT Utility Right-of-Way Permit

HCE will coordinate with the FDEP and FDOT during the review process on a regular basis in an effort to keep the project on schedule and respond to their review comments.

### **TASK 4 – BIDDING SERVICES**

HCE will perform, as required by LRD, the following services during the bidding or negotiating phase of the Project:

1. Prepare bid documents.
2. Conduct a pre-bid meeting and site visit and issue meeting minutes to all plan holders.
3. Respond to questions bidders may have concerning the bid documents and issue addenda as necessary to clarify the bid documents.

4. Attend the bid opening and prepare the bid tabulation form.
5. Evaluate bids and prepare a recommendation of award

## **TASK 5 – ENGINEERING SERVICES DURING CONSTRUCTION**

The assumed total construction time is 6 months (26 weeks) with 4.5 months (20 weeks) of actual construction. During the construction phase of the Project, HCE will provide the following services:

1. Conduct the pre-construction meeting with the Contractor, and other interested parties, and issue meeting minutes.
2. Conduct an on-site preconstruction meeting with the FDOT in accordance with the FDOT Utility Right-of-Way permit.
3. Review and comment on submittals submitted by the Contractor. Assumed a total of 26 submittals by the Contractor (Preconstruction video, PVC force main pipe, fittings, MJ restraints, force main valves, valve boxes, EMS markers, gravity collection doghouse manhole, gravity sewer piping, gravity sewer lateral piping, fittings, and cleanouts, lift station components submittal, CIPP lining, manhole repair materials, wet well lining, DIP coatings, wet tap, electrical, instrumentation, and control submittals, concrete mix, base course, asphalt, construction schedule, and schedule of values).
4. Provide the Contractor with clarifications concerning questions about the Contract Documents and respond to requests for information. A total of six requests for information (RFI) are assumed.
5. Review quantities and payment application after review and approval by the field inspector and make the recommendations necessary for the approval or rejection of the Contractor's monthly payment applications. A total of six requests are assumed.
6. Review contractor's claims and prepare change orders as necessary. A total of four change orders are assumed.
7. Review and comment on the Record Drawings submitted by the Contractor.
8. Provide periodic visits to the project site to determine that the project is being constructed in substantial conformance with the permitted drawings to certify completion of construction to the FDEP and evaluate the Contractor's compliance with the Contract Documents (approximately 20 weeks of actual construction) and to monitor compliance with the design intent, permit, and contract requirements.
9. Verify that the work has progressed to the substantial completion point in accordance with the Contract Documents. The Engineer will inspect the completed work in a project walk-through and prepare a punch list of items remaining to be completed which will be attached to the certificate of substantial completion.
10. Verify that the work items identified on the punch list prepared under Item 7 above and all other Work identified as being incomplete have been completed in accordance with the Contract Documents. The Engineer will ensure all final punch lists are satisfactorily completed prior to approval of the Contractor's Final Payment Request.



**DELIVERABLES**

<b>TASK</b>	<b>DELIVERABLE</b>	<b>QUANTITY</b>
Task 2 – Engineering Design Services	60% Plans	2 Sets of each (24” x 36” Plans)
	90% Plans & Specifications	2 Sets (24” x 36” Plans)
	100% Plans & Specifications	2 Sets (24” x 36” Plans)
	Construction Cost Estimates	2 Copies
Task 3 – Permitting Services	Permit Application (FDEP) Permit Application (FDOT)	Electronic Submittal
Task 4 – Bidding Services	Bidding Documents	2 Sets (24” x 36” Plans) and Full Size PDF. Word and PDF of Contract Documents
	Addendum	As Required
Task 5 – Engineering Services during Construction	Contract Documents	2 Sets (24” x 36” Plans) and PDF for LRD 3 Sets (24” x 36” Plans) and PDF for the Contractor

**TIME OF COMPLETION**

HCE shall complete the project as outlined below in the project schedule.

- Task 1 – Surveying Services – 4 weeks from Notice to Proceed (NTP)
- Task 2 – Engineering Design Services
  - 60% plans – 8 weeks from receipt of Survey.
  - 90% plans and specifications – 8 weeks from receipt of comments from LRD staff on the 60% submittal.
  - 100% plans and specifications – 4 weeks from receipt of comments from LRD staff on the 90% submittal.
- Task 3 – Permitting Services – 8 weeks from receipt of comments from LRD staff on the 60% submittal. Signed and sealed plans of the 90% plans will be provided as required to the permitting agencies.
- Task 4 – Bidding Services – 2 months from advertisement.
- Task 5 – 24 weeks from Contractor’s NTP.

**SCHEDULE OF FEES**

Proposed labor costs for engineering services (Lump Sum (LS) are tabulated below and detailed in Attachment A.

<b>TASK</b>	<b>ENGINEERING FEE</b>	<b>ROLLING HILLS COST</b>	<b>DISTRICT COST</b>
Task 1 – Surveying Services	\$6,252 (LS)	\$6,252 (LS)	
Task 2 – Engineering Design Services	\$60,710 (LS)	\$40,976 (LS)	\$19,734 (LS)
Task 3 – Permitting Services	\$4,460 (LS)	\$4,460 (LS)	
Task 4 – Bidding Services	\$4,590 (LS)	\$3,174 (LS)	\$1,416 (LS)
Task 5 – Engineering Services during Construction	\$67,360 (LS)	\$41,886 (LS)	\$25,474 (LS)
<b>TOTAL</b>	<b>\$143,372</b>	<b>\$96,748</b>	<b>\$46,624</b>

**ASSUMPTIONS**

1. All permit fees will be paid for by the District.
2. Construction compaction and materials testing shall be the responsibility of the Contractor.
3. The District shall provide copies of all homeowners “green sheets” indicating septic tank locations. The District will provide assistance in the field verification of the septic tank locations and provide clarifications and/or adjustments to HCE for incorporation into the plans. Service locations shown on the plans will be as mutually agreed upon by the District and Engineer.

This Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

By: \_\_\_\_\_ Date \_\_\_\_\_  
D. Albrey Arrington, Ph.D., Executive Director

HOLTZ CONSULTING ENGINEERS, INC.

By: \_\_\_\_\_ Date \_\_\_\_\_  
Andrea Holtz, PE, President



# Change Orders

No Change Orders are presented for Board consideration this month.



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# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

### MEMORANDUM

**Stephen B. Rockoff**  
CHAIRMAN

To: Governing Board  
From: D. Albrey Arrington, Ph.D., Executive Director  
Date: January 8, 2021  
Subject: Board Appointments and Liaisons

**Gordon M. Boggie**  
BOARD MEMBER

The attached chart shows liaison positions held by Governing Board members. Blue and yellow blocks designate external organizations with which the District interacts, while purple blocks represent internal departments and activities of the District.

**Dr. Matt H. Rostock**  
BOARD MEMBER

I encourage a discussion among Board Members regarding the appointments and liaisons shown in the attached chart. Following your discussion and any potential revisions you may implement, I suggest you enact the following motion:

**Harvey M. Silverman**  
BOARD MEMBER

**“THAT THE GOVERNING BOARD adopt the chart of Governing Board appointments and liaisons for the 2021 calendar year.”**

**James D. Snyder**  
BOARD MEMBER

Signed,

D. Albrey Arrington  
Executive Director

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2500 Jupiter Park Drive  
Jupiter, Florida 33458

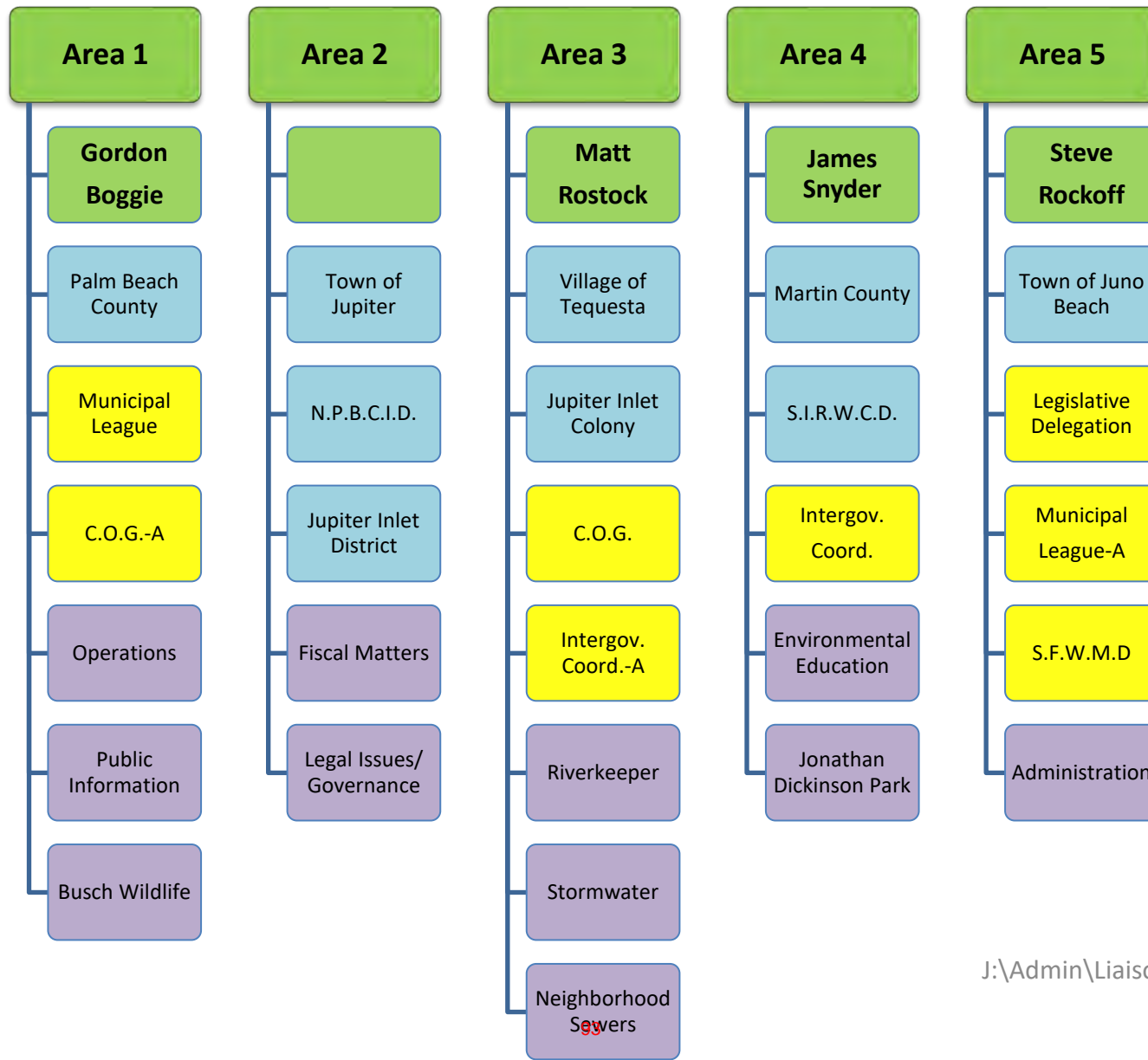
TEL: (561) 747-5700  
FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration

# GOVERNING BOARD

## APPOINTMENTS & LIAISONS - 2021





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

TO: D. Albrey Arrington, Ph.D., Executive Director  
FROM: Kris Dean, P.E., Deputy Executive Director/Director of Engineering Services  
DATE: January 14, 2021  
SUBJECT: ITB 18-005-LSGENCONSTR/Lift Station Rehabilitation General Construction Services: Contract Extension

This contract, originally awarded for 24 months in February 2019, provides unit prices to perform various aspects of lift station rehabilitations that can be selected a la carte to custom tailor a rehabilitation to a lift station's specific needs.

This contract has streamlined our lift station rehabilitation process by reducing time and effort previously expended bidding specific lift station rehabilitations each year and allowed us to address numerous deficiencies in our system.

The contract allows for three 12 month extensions beyond the initial 24 month term and allows for a CPI-U increase at each extension. The most current CPI-U, All Items, Not Seasonally Adjusted was reported in November 2020 and is 1.2%.

Based on the success of this contract over the previous 24 months and satisfactory performance of the contractor staff recommends the following motion.

**"THAT THE DISTRICT GOVERNING BOARD authorize the first of three 12 month extensions to ITB 18-005-LSGENCONSTR and authorize a unit price adjustment of 1.2% and an amount not to exceed \$250,000."**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration





Chase Rogers  
Hinterland Group Inc.  
2051 W Blue Heron Blvd  
Riviera Beach, FL 33404  
561-640-3503  
[Crogers@hinterlandgroup.com](mailto:Crogers@hinterlandgroup.com)

1/12/2021

ATTN: Kris Dean, P.E.  
Deputy Executive Director/Director of Engineering  
Loxahatchee River Environmental Control District  
2500 Jupiter Park Drive  
Jupiter, FL 33458  
[Kris.Dean@lrecd.org](mailto:Kris.Dean@lrecd.org)

RE: Hinterland Group Inc. – ITB 18-005-LSGENCONSTR: Lift Station Rehabilitation General Construction Services – Renewal Request

Hinterland Group Inc. hereby submits this letter as a request to extend the above mentioned contract for an additional 12 month period and to request approval of the 1.2% contract price escalator per the CPI-U for 2020 in accordance with Special Conditions Paragraph 9. Please see attached the unit price schedule with current contract rates and the escalated pricing.

Feel free to reach out should you need anything further.

Thank you

*Chase Rogers*

Chase Rogers  
Hinterland Group Inc.

**BID RESPONSE – ADDENDUM 1**  
**ITB # 18-005-LSGENCONSTR**

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT LIFT STATION REHABILITATION GENERAL CONSTRUCTION SERVICES**

The contractor agrees to execute an Agreement in strict accordance with the Contract Documents and to provide services at the Unit Prices as included in the following Lift Station Rehabilitation General Construction Services Unit Price Bid Sheet as follows:

NO.	ITEM	QUANTITY	UNIT	Original Contract Unit Price	2021 Escalated Unit Price (1.2% Increase)
1	Mobilization/Demobilization	10	LS	\$ 500.00	\$ 506.00
2	Isolation Valve				
	4"	5	EA	\$ 1,800.00	\$ 1,821.60
	6"	5	EA	\$ 2,100.00	\$ 2,125.20
3	Temporary Bypass Connection Assembly				
	4"	5	EA	\$ 1,000.00	\$ 1,012.00
	6"	5	EA	\$ 1,200.00	\$ 1,214.40
4	Wetwell Concrete Lid and Hatch (hatch dimensions vary, not to exceed				
	6' Diameter Wetwell	1	EA	\$ 6,500.00	\$ 6,578.00
	8' Diameter Wetwell	1	EA	\$ 7,500.00	\$ 7,590.00
	10'Diameter Wetwell	1	EA	\$ 9,000.00	\$ 9,108.00
5	Demolition of Wetwell Rectangular Chimney and Replacement with Cylindrical Wetwell Section (3' x up to 5' hatch with chimney not to exceed 6' in depth)				
	6' Diameter Wetwell	1	EA	\$ 12,800.00	\$ 12,953.60
	8' Diameter Wetwell	1	EA	\$ 13,500.00	\$ 13,662.00
	10' Diameter Wetwell	1	EA	\$ 15,000.00	\$ 15,180.00
6	Valve Vault				
	5' x 5', not to exceed 5' depth	3	EA	\$ 8,500.00	\$ 8,602.00
	5' x 7', not to exceed 5' depth	2	EA	\$ 10,000.00	\$ 10,120.00
7	Valve Vault Piping Assemble				
	4" Diameter Piping	3	EA	\$ 12,000.00	\$ 12,144.00
	6" Diameter Piping	2	EA	\$ 13,000.00	\$ 13,156.00
8	Above Grade Piping Assembly				
	4" Diameter Piping	3	EA	\$ 13,000.00	\$ 13,156.00
	6" Diameter Piping	2	EA	\$ 14,000.00	\$ 14,168.00
9	Discharge Piping Assembly				
	Up to 10' x 4" Diameter Piping	4	EA	\$ 3,200.00	\$ 3,238.40
	Up to 10' x 6" Diameter Piping	1	EA	\$ 3,600.00	\$ 3,643.20
	Up to 15' x 4" Diameter Piping	4	EA	\$ 3,800.00	\$ 3,845.60
	Up to 15' x 6" Diameter Piping	1	EA	\$ 4,200.00	\$ 4,250.40
	Up to 20' x 4" Diameter Piping	1	EA	\$ 4,200.00	\$ 4,250.40
	Up to 20' x 6" Diameter Piping	1	EA	\$ 4,800.00	\$ 4,857.60
10	Angle Pipe Support				
	6' Diameter Wetwell	12	EA	\$ 800.00	\$ 809.60
	8' Diameter Wetwell	4	EA	\$ 1,200.00	\$ 1,214.40
	10' Diameter Wetwell	2	EA	\$ 1,800.00	\$ 1,821.60
11	Alternate Angle Pipe Support				
	4' Diameter Wetwell	4	EA	\$ 600.00	\$ 607.20
12	Leveling Floor				
	6' Diameter Wetwell	1	EA	\$ 2,280.00	\$ 2,307.36
	8' Diameter Wetwell	1	EA	\$ 2,380.00	\$ 2,408.56
	10' Diameter Wetwell	1	EA	\$ 2,480.00	\$ 2,509.76
13	Base Plates				
	4" Bases	8	EA	\$ 600.00	\$ 607.20
	6"-8" Bases	2	EA	\$ 750.00	\$ 759.00

14	Pump Bases					
		4"x4"	8	EA	\$ 1,600.00	\$ 1,619.20
		6"x6"	2	EA	\$ 2,000.00	\$ 2,024.00
15	Drop Bowl Assembly (less than 10' drop)					
		8"	5	EA	\$ 400.00	\$ 404.80
		10"	3	EA	\$ 600.00	\$ 607.20
16	Abandon Outside Drop (less than 10' drop)					
		8"	4	EA	\$ 650.00	\$ 657.80
		10"	4	EA	\$ 850.00	\$ 860.20
		12"	2	EA	\$ 900.00	\$ 910.80
17	Guiderails Removal and Installation (per pump)					
		2" up to 10'	2	EA	\$ 300.00	\$ 303.60
		2" up to 15'	6	EA	\$ 350.00	\$ 354.20
		2" up to 20'	2	EA	\$ 400.00	\$ 404.80
18	Guiderails					
		2" up to 10'	2	EA	\$ 1,500.00	\$ 1,518.00
		2" up to 15'	6	EA	\$ 2,000.00	\$ 2,024.00
		2" up to 20'	2	EA	\$ 3,000.00	\$ 3,036.00
19	Panel Rack		2	EA	\$ 8,500.00	\$ 8,602.00
20	Panel Installation		2	EA	\$ 3,500.00	\$ 3,542.00
21	Concrete Demolition ( >0.5 CY/Site )					
		Slabs up to 8" thick	8	EA	\$ 250.00	\$ 253.00
		Structures up to 12" thick	2	EA	\$ 500.00	\$ 506.00
22	Concrete No Reinforcing ( >0.5 CY/Site )		10	CY	\$ 300.00	\$ 303.60
23	Concrete (6 x 6 - W1.4 x W1.4 Reinforcing) ( >0.5CY/Site )		10	CY	\$ 320.00	\$ 323.84
24	Concrete (#5 @ 12" O.C.E.W., Top and Bottom ( >0.5 CY/Site )		10	CY	\$ 350.00	\$ 354.20
25	Stabilized Grass Driveway Section (>20 SY/Site )		100	SY	\$ 35.00	\$ 35.42
26	Grass Paver Driveway Section ( > 20 SY/Site )		100	SY	\$ 55.00	\$ 55.66
24	Adjust or Replace Manhole Frame and Cover		5	EA	\$ 900.00	\$ 910.80
27	Ductile Iron Fittings		1,000	LBS	\$ 5.00	\$ 5.06
28	Relocation of Radio Telemetry Unit		2	EA	\$ 3,500.00	\$ 3,542.00
26	Sod					
		Bahia	100	SY	\$ 5.00	\$ 5.06
		Floritam	100	SY	\$ 8.00	\$ 8.10
28	Dewatering w/Wellpoints			EA		
		First Day	1	EA	\$ 1,000.00	\$ 1,012.00
		Each Additional Day	1	EA	\$ 800.00	\$ 809.60
29	Maintenance of Traffic Thoroughfare Roads					
		First Day	1	EA	\$ 400.00	\$ 404.80
		Each Additional Day	1	EA	\$ 300.00	\$ 303.60
29	Maintenance of Traffic NON-Thoroughfare Roads					
		First Day	1	EA	\$ 300.00	\$ 303.60
		Each Additional Day	1	EA	\$ 200.00	\$ 202.40
30	Maintenance of Traffic - Flagger		1	EA	\$ 800.00	\$ 809.60
31	Maintenance of Traffic - Sign Board		1	EA	\$ 150.00	\$ 151.80
32	Line Stops					
		4"	1	EA	\$ 4,600.00	\$ 4,655.20
		6"	1	EA	\$ 5,500.00	\$ 5,566.00
		8"	1	EA	\$ 5,700.00	\$ 5,768.40
		10"	1	EA	\$ 6,500.00	\$ 6,578.00
33	Trench Safety Act		4	EA	\$ 100.00	\$ 101.20
<b>TOTAL BASE BID AMOUNT \$</b>						

Total Base Bid Amount in Words

\_\_\_\_\_ Dollars and  
\_\_\_\_\_ Cents.

All unit prices bid should be within two (2) decimal points. If bidder's pricing exceeds two (2) decimal points, Purchasing reserves the right to round up or down accordingly.



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

TO: D. Albrey Arrington, Ph.D., Executive Director  
FROM: Kris Dean, P.E., Deputy Executive Director/Director of Engineering Services  
DATE: January 14, 2021  
SUBJECT: Lift Station 082 Conversion: Construction Contract

This is a construction project to convert Lift Station 082, the last Davco can station, to a standard submersible lift station with capacity to repump the District service area east of the Intracoastal from Jupiter Inlet south through Juno Beach. The project will include demolition of the existing can, conversion of the wet pit to a wetwell, triplex configured submersible pumping system, electrical and controls and emergency standby generator with ATS.

Holtz Consulting Engineer's recommendation of award and bid details are attached, recommending award to Hinterland Group, Inc.

Staff recommend the following motion:

**"THAT THE DISTRICT GOVERNING BOARD award the Lift Station 082 Conversion construction contract to Hinterland Group, Inc. in the amount of \$865,640.00 and a contingency in the amount of \$86,564.00.**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration



December 15, 2020

Mr. Kris Dean, PE  
Deputy Executive Director/Director of Engineering Services  
Loxahatchee River Environmental Control District  
2500 Jupiter Park Drive  
Jupiter, FL 33458

**Subject: Lift Station #82 Rehabilitation  
Recommendation of Award to Hinterland Group, Inc.**

Dear Mr. Dean,

On December 10, 2020 at 2:00 p.m. bids were opened for the referenced project. There were (4) four bids accepted for the project as follows:

Bidder	Total Bid Amount	Acknowledged Addenda?	Original Bid Security Received?
Hinterland Group, Inc.	\$865,640.00	Y	Y
Foster Marine Contractors, Inc.	\$886,450.00	Y	Y
Intercounty Engineering, Inc.	\$919,915.16	Y	N
Felix Associates of Florida, Inc.	\$1,041,665.00	Y	N

The bids were reviewed by Holtz Consulting Engineers, Inc. (HCE) to evaluate whether the bids were responsive to the bid submittal requirements. The apparent low bidder was Hinterland Group, Inc. with a Total Bid Amount of \$865,640.00. Their bid was reviewed and included the required bid bond in the amount of ten percent of their bid from an acceptable surety company according to the US Department of Treasury. They acknowledged receipt of the addenda in the bid form. The other forms and information required to be submitted with their bid appear to be in order. We therefore consider the bid submitted by Hinterland Group Inc. to be responsive.

Hinterland Group, Inc. has successfully completed multiple lift station rehabilitation projects in South Florida, including some projects for which HCE has served as the engineer of record. Hinterland Group, Inc. will self-perform all of the work for this project, including electrical and civil elements. Hinterland Group, Inc. is a corporation in good standing with the Florida Department of State Division of Corporations. We therefore consider Hinterland Group, Inc. to be a responsible bidder.

Based on the above information, Holtz Consulting Engineers, Inc. considers Hinterland Group Inc. to be the low responsive and responsible bidder and recommends that they be awarded the contract for the Lift Station #82 Rehabilitation project in the Total Bid Amount of \$865,640.00.



HOLTZ CONSULTING ENGINEERS, INC

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Sincerely,  
HOLTZ CONSULTING ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read 'Christine Miranda'.

Christine Miranda, PE  
Principal Engineer



Loxahatchee River District  
Lift Station #82 Rehabilitation Project Bid Tabulation  
Bid Opening: December 10, 2020 at 2:00pm

Item No.	Description	Quantity	Unit	Hinterland Group, Inc.		Foster Marine Contractors, Inc.		Intercounty Engineering, Inc.		Felix Associates, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization/ Demobilization	1	LS	\$25,000.00	\$25,000.00	\$80,000.00	\$80,000.00	\$91,822.35	\$91,822.35	\$104,000.00	\$104,000.00
2	Maintenance Of Traffic	1	LS	\$5,000.00	\$5,000.00	\$15,600.00	\$15,600.00	\$8,950.50	\$8,950.50	\$10,000.00	\$10,000.00
3	Record Drawings	1	LS	\$7,500.00	\$7,500.00	\$13,200.00	\$13,200.00	\$9,180.00	\$9,180.00	\$6,000.00	\$6,000.00
4	Preconstruction Video	1	LS	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$765.00	\$765.00	\$2,500.00	\$2,500.00
5	NPDES Permit/Erosion Measures	1	LS	\$2,500.00	\$2,500.00	\$8,700.00	\$8,700.00	\$1,888.02	\$1,888.02	\$4,000.00	\$4,000.00
6	Existing Pump Station Demolition	1	LS	\$65,000.00	\$65,000.00	\$43,000.00	\$43,000.00	\$11,566.80	\$11,566.80	\$70,000.00	\$70,000.00
7	11' Diameter Concrete Wet Well	1	EA	\$75,000.00	\$75,000.00	\$51,000.00	\$51,000.00	\$34,608.60	\$34,608.60	\$110,000.00	\$110,000.00
8	11' Diameter Concrete Wet Well Top Slab, Hatch Cover Frame, Cover, Safety Grate, and Vent Pipe	1	EA	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$20,581.56	\$20,581.56	\$15,000.00	\$15,000.00
9	Lift Station Corrosion Barrier System	905	SF	\$28.00	\$25,340.00	\$30.00	\$27,150.00	\$31.55	\$28,552.75	\$25.00	\$22,625.00
10	Concrete Valve Vault	1	EA	\$22,000.00	\$22,000.00	\$12,700.00	\$12,700.00	\$26,452.17	\$26,452.17	\$37,000.00	\$37,000.00
11	8" DIP Emergency Bypass Assembly with Camlok	1	EA	\$6,500.00	\$6,500.00	\$5,800.00	\$5,800.00	\$6,282.18	\$6,282.18	\$5,500.00	\$5,500.00
12	8" HDPE DR-11 Wet Well Discharge Piping	95	LF	\$475.00	\$45,125.00	\$400.00	\$38,000.00	\$218.63	\$20,769.85	\$220.00	\$20,900.00
13	Mechanical Joint Ductile Iron Fittings	1	Tons	\$8,500.00	\$8,500.00	\$6,800.00	\$6,800.00	\$22,039.65	\$22,039.65	\$35,000.00	\$35,000.00
14	Wet Well Drop Bowl and SDR 26 PVC Drop Pipe Assembly for Gravity Influent	1	EA	\$2,500.00	\$2,500.00	\$8,200.00	\$8,200.00	\$6,089.40	\$6,089.40	\$8,000.00	\$8,000.00
15	Wet Well Drop Assembly for Force Main Influent	2	EA	\$8,500.00	\$17,000.00	\$6,600.00	\$13,200.00	\$6,721.29	\$13,442.58	\$8,500.00	\$17,000.00
16	Temporary Bypass Pumping and Piping Assembly	1	EA	\$75,000.00	\$75,000.00	\$36,000.00	\$36,000.00	\$59,908.68	\$59,908.68	\$90,000.00	\$90,000.00
17	Concrete Lift Station Pad	75	SY	\$65.00	\$4,875.00	\$120.00	\$9,000.00	\$208.49	\$15,636.75	\$96.00	\$7,200.00
18	Connection to Existing Wastewater Force Main	3	EA	\$4,000.00	\$12,000.00	\$5,900.00	\$17,700.00	\$2,636.70	\$7,910.10	\$2,500.00	\$7,500.00
19	Installation of 60-HP Pumps and Appurtenances (Pumps to be Furnished by Owner)	1	LS	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$14,994.00	\$14,994.00	\$10,000.00	\$10,000.00
20	8" Plug Valve	4	EA	\$2,400.00	\$9,600.00	\$2,100.00	\$8,400.00	\$3,557.25	\$14,229.00	\$3,000.00	\$12,000.00
21	14" Plug Valve	1	EA	\$7,200.00	\$7,200.00	\$9,300.00	\$9,300.00	\$11,179.71	\$11,179.71	\$12,000.00	\$12,000.00
22	8" Swing Check Valve	3	EA	\$2,800.00	\$8,400.00	\$3,280.00	\$9,840.00	\$5,084.19	\$15,252.57	\$3,200.00	\$9,600.00
23	Concrete Driveway	40	SY	\$65.00	\$2,600.00	\$146.00	\$5,840.00	\$168.30	\$6,732.00	\$96.00	\$3,840.00
24	Lift Station Control Panel and Electrical Appurtenances	1	LS	\$360,000.00	\$360,000.00	\$383,600.00	\$383,600.00	\$149,632.47	\$149,632.47	\$390,000.00	\$390,000.00
25	Lift Station Instrumentation	1	LS	\$12,000.00	\$12,000.00	\$6,420.00	\$6,420.00	\$306,000.00	\$306,000.00	\$7,000.00	\$7,000.00
26	Lift Station Generator Installation (Generator to be Furnished by Owner)	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$4,738.47	\$4,738.47	\$5,000.00	\$5,000.00
27	Landscaping and Miscellaneous Restoration	1	LS	\$25,000.00	\$25,000.00	\$24,000.00	\$24,000.00	\$10,710.00	\$10,710.00	\$20,000.00	\$20,000.00
<b>Total</b>				<b>\$865,640.00</b>		<b>\$886,450.00</b>		<b>\$919,915.16</b>		<b>\$1,041,665.00</b>	



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

**Stephen B. Rockoff**  
CHAIRMAN

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

TO: D. Albrey Arrington, Ph.D., Executive Director  
FROM: Kris Dean, P.E., Deputy Executive Director/Director of Engineering Services  
DATE: January 14, 2021  
SUBJECT: 20-006-OLYMPUSFMLP/Olympus Drive Force Main and Low Pressure Sewer Replacement: Construction Contract

As part of the District's renewal/replacement program asbestos cement pipelines have been targeted for replacement. The Olympus Drive force main, originally installed in the early 70's, is an asbestos cement force main serving the communities surrounding Pelican Lake in the Town of Juno Beach and due for replacement.

As part of the project we are also disconnecting multiple low pressure sewer connections to the existing asbestos cement force main and installing a low pressure main to the nearest gravity sewer system. The new low pressure main will also serve two unsewered lots on Olympus Drive.

Baxter and Woodman Consulting Engineer's recommendation of award and bid details are attached, recommending award to Foster Marine Contractors, Inc.

Staff recommend the following motion:

**"THAT THE DISTRICT GOVERNING BOARD award the Bid 20-006-OLYMPUSFMLP construction contract to Foster Marine Contractors, Inc. in the amount of \$483,200.00 and a contingency in the amount of \$48,320.00.**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration



January 4, 2021  
Via Email Only

Mr. Kris Dean, P.E.  
Loxahatchee River District  
2500 Jupiter Park Drive  
Jupiter, FL 33458

Loxahatchee River District  
Olympus Drive Force Main & Low Pressure Sewer Replacement  
**Bid Review Letter (Bid #20-006-OLYMPUSFMLP)**

Dear Mr. Dean,

On Thursday, December 17, 2020, at 2:00 PM, bids were received by the Loxahatchee River District (District) for the Olympus Drive Force Main & Low Pressure Sewer Replacement project. Five (5) bids were received as follows:

Name of Bidder	Base Bid Total Cost
1. Foster Marine Contractors, Inc.	\$483,200.00
2. Johnson-Davis, Inc.	\$510,060.00
3. Almazan Construction, LLC	\$603,415.00
4. Southern Underground Industries, Inc.	\$641,133.42
5. DBF Construction, LLC	\$837,050.00

We have reviewed the bid proposals submitted by each of the contractors and produced a Bid Tab indicating that there were mathematical errors on the bids submitted by Almazan Construction, LLC and Southern Underground Industries, Inc., but these errors do not affect the ranking order. We have reviewed the Bid submitted by Foster Marine Contractors, Inc. and have confirmed that there are no mathematical errors. Refer to attached Bid Tab.

The following summarizes our findings for the low bidder (Foster Marine Contractors, Inc.):

- The Contractor acknowledged Addenda No. 1 and 2.
- The Contractor provided a Bid Bond (10%). A scanned copy of the bid bond was included with the bid package submittal and the original hard copy was submitted to the District on December 16, 2020 as required.
- The Schedule of Bid Prices was filled out correctly.
- Company financial information was filled out in Article 2 as required and is acceptable.
- Provided Questionnaire.
- The Contractor maintains an active Certified General Contractor License with the State of Florida.
- The Contractor's Headquarters is located in Wellington, Florida.

Baxter & Woodman has contacted the references provided for Foster Marine Contractors, Inc. and has received satisfactory feedback. It appears that Foster Marine Contractors, Inc. should be able to complete a project of this size based on past working experience in South Florida. Foster Marine Contractors, Inc. is the lowest responsive bidder with a base bid price of \$483,200.00.

If you have any questions regarding the information presented, please contact us at 561-655-6175.



Sincerely,

**BAXTER & WOODMAN, INC.**

*Courtney K. Marshall*

Courtney K. Marshall, P.E.  
Engineer III

*Enclosure*

cc: B&W File No. 191515.00

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**OLYMPUS DRIVE FORCE MAIN AND LOW PRESSURE SEWER REPLACEMENT**

**BID DATE 12/17/20 @ 2:00 P.M.**

**BID TABULATION SHEET**

Item #	Description	Est. Qty.	Units	FOSTER MARINE CONTRACTORS, INC.		JOHNSON-DAVIS, INC.		ALMAZAN CONSTRUCTION, LLC		SOUTHERN UNDERGROUND INDUSTRIES, INC.		DBF CONSTRUCTION LLC	
				Price Bid	Total	Price Bid	Total	Price Bid	Total	Price Bid	Total	Price Bid	Total
1	Mobilization, Insurance and Bonds	1	LS	\$38,000.00	\$38,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$52,375.53	\$52,375.53	\$35,000.00	\$35,000.00
2	Maintenance of Traffic	1	LS	\$15,000.00	\$15,000.00	\$10,600.00	\$10,600.00	\$2,500.00	\$2,500.00	\$15,720.00	\$15,720.00	\$30,000.00	\$30,000.00
3	As-Built Record Drawings	1	LS	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$7,339.93	\$7,339.93	\$47,750.00	\$47,750.00
4	Audio-Video Documentation	1	LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$720.50	\$720.50	\$6,500.00	\$6,500.00
5	NPDES Permit / Erosion Protection Measures	1	LS	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$6,972.97	\$6,972.97	\$7,500.00	\$7,500.00
6	Mill Existing Asphalt Pavement (1.5" Avg Depth) and Hauloff	1,400	SY	\$9.00	\$12,600.00	\$15.00	\$21,000.00	\$5.00	\$7,000.00	\$13.10	\$18,340.00	\$12.65	\$17,710.00
7	1.5" Superpave Asphalt Concrete SP 12.5	125	TON	\$225.00	\$28,125.00	\$150.00	\$18,750.00	\$175.00	\$21,875.00	\$144.10	\$18,012.50	\$187.00	\$23,375.00
8	Open-Cut Pavement Trench Repair (2" FM)	160	LF	\$55.00	\$8,800.00	\$50.00	\$8,000.00	\$35.00	\$5,600.00	\$77.21	\$12,353.60	\$33.00	\$5,280.00
9	Open-Cut Pavement Trench Repair (8" FM)	80	LF	\$110.00	\$8,800.00	\$100.00	\$8,000.00	\$35.00	\$2,800.00	\$49.06	\$3,924.80	\$37.50	\$3,000.00
10	Replace ADA Curb Ramp w/ Tactile Warning Surface (FDOT Index 522)	1	EA	\$1,600.00	\$1,600.00	\$2,400.00	\$2,400.00	\$3,250.00	\$3,250.00	\$4,270.68	\$4,270.68	\$2,600.00	\$2,600.00
11	Replace Header Curb	20	LF	\$70.00	\$1,400.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$548.09	\$10,961.80	\$151.50	\$3,030.00
12	Replace Type F Curb	10	LF	\$90.00	\$900.00	\$50.00	\$500.00	\$100.00	\$1,000.00	\$231.76	\$2,317.60	\$130.00	\$1,300.00
13	Concrete Sidewalk Replacement (4" Thick; 3000 psi)	360	SF	\$9.00	\$3,240.00	\$10.00	\$3,600.00	\$6.00	\$2,160.00	\$8.89	\$3,200.40	\$21.00	\$7,560.00
14	Brick Sidewalk Replacement	50	SF	\$20.00	\$1,000.00	\$15.00	\$750.00	\$20.00	\$1,000.00	\$237.46	\$11,873.00	\$88.00	\$4,400.00
15	Pavement Markings	1	LS	\$3,900.00	\$3,900.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,373.90	\$3,373.90	\$7,500.00	\$7,500.00
16	8" (PVC C900) Force Main (Push-On)	70	LF	\$86.00	\$6,020.00	\$64.00	\$4,480.00	\$80.00	\$5,600.00	\$76.76	\$5,373.20	\$71.00	\$4,970.00
17	8" (PVC C900) Force Main (Restrained Joints)	250	LF	\$188.00	\$47,000.00	\$72.00	\$18,000.00	\$65.00	\$16,250.00	\$62.35	\$15,587.50	\$75.00	\$18,750.00
18	2" HDPE DR11 (DIPS) FM w/ 2" (HDPE DR 7 IPS) Conduit	570	LF	\$37.00	\$21,090.00	\$32.00	\$18,240.00	\$65.00	\$37,050.00	\$52.94	\$30,175.80	\$105.00	\$59,850.00
19	8" HDPE DR11 (DIPS) FM w/ 2" (HDPE DR 7 IPS) Conduit	1,750	LF	\$62.00	\$108,500.00	\$84.00	\$147,000.00	\$85.00	\$148,750.00	\$84.97	\$148,697.50	\$163.00	\$285,250.00
20	Directional Drill Pit & Restoration (2" FM)	6	EA	\$1,600.00	\$9,600.00	\$3,400.00	\$20,400.00	\$2,500.00	\$15,000.00	\$2,879.83	\$17,278.98	\$8,750.00	\$52,500.00
21	Directional Drill Pit & Restoration (8" FM)	6	EA	\$3,000.00	\$18,000.00	\$6,400.00	\$38,400.00	\$2,500.00	\$15,000.00	\$3,652.35	\$21,914.10	\$8,750.00	\$52,500.00
22	DIP Compact Fittings (Epoxy Coated)	1	TON	\$12,000.00	\$14,400.00	\$6,400.00	\$7,680.00	\$26,000.00	\$31,200.00	\$16,828.33	\$20,194.00	\$11,645.00	\$13,974.00
23	2" ARV w/ Manhole (8" FM)	4	EA	\$7,700.00	\$30,800.00	\$10,000.00	\$40,000.00	\$12,000.00	\$48,000.00	\$10,089.20	\$40,356.80	\$8,545.00	\$34,180.00
24	2" Line Stop	2	EA	\$3,500.00	\$7,000.00	\$6,000.00	\$12,000.00	\$7,500.00	\$15,000.00	\$9,340.08	\$18,680.16	\$7,625.00	\$15,250.00
25	2" Ball Valve w/ Valve Box	1	EA	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$1,850.00	\$1,850.00	\$2,861.93	\$2,861.93	\$810.00	\$810.00
26	8" Plug Valve	5	EA	\$3,400.00	\$17,000.00	\$2,000.00	\$10,000.00	\$5,850.00	\$29,250.00	\$6,248.13	\$31,240.65	\$2,875.00	\$14,375.00
27	2" Pack Joint Style Adapter w/ Stainless Steel Stiffener	6	EA	\$300.00	\$1,800.00	\$400.00	\$2,400.00	\$2,500.00	\$15,000.00	\$1,835.31	\$11,011.86	\$1,660.00	\$9,960.00
28	8" MJ Adapter (DIPS)	6	EA	\$380.00	\$2,280.00	\$1,200.00	\$7,200.00	\$5,850.00	\$35,100.00	\$1,919.13	\$11,514.78	\$650.00	\$3,900.00
29	Furnish & Install 1-1/2" Low-Pressure Sewer Service	4	EA	\$2,000.00	\$8,000.00	\$3,200.00	\$12,800.00	\$1,850.00	\$7,400.00	\$4,503.02	\$18,012.08	\$1,775.00	\$7,100.00
30	Connect to Existing Force Main / Low-Pressure Sewer	5	EA	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00	\$5,000.00	\$25,000.00	\$3,796.37	\$18,981.85	\$2,140.00	\$10,700.00
31	2" (SCH 80 PVC) Force Main & Fittings	215	LF	\$37.00	\$7,955.00	\$24.00	\$5,160.00	\$70.00	\$15,050.00	\$37.72	\$8,109.80	\$66.00	\$14,190.00
32	Remove Existing ARV & Manhole (including excavation, backfill, and compaction)	1	EA	\$1,200.00	\$1,200.00	\$4,600.00	\$4,600.00	\$3,500.00	\$3,500.00	\$3,583.85	\$3,583.85	\$2,650.00	\$2,650.00
33	Remove Existing FM	50	LF	\$15.00	\$750.00	\$22.00	\$1,100.00	\$20.00	\$1,000.00	\$35.84	\$1,792.00	\$19.00	\$950.00
34	Abandon & Grout Existing 6" FM	1,980	LF	\$8.00	\$15,840.00	\$12.00	\$23,760.00	\$6.00	\$11,880.00	\$6.99	\$13,840.20	\$8.20	\$16,236.00
35	Abandon & Grout Existing 10" FM	750	LF	\$15.00	\$11,250.00	\$16.00	\$12,000.00	\$8.00	\$6,000.00	\$18.34	\$13,755.00	\$11.50	\$8,625.00
36	Flowable Fill	50	CY	\$210.00	\$10,500.00	\$110.00	\$5,500.00	\$250.00	\$12,500.00	\$263.71	\$13,185.50	\$150.00	\$7,500.00
37	Remove Palm Tree (Dwg. C-7)	1	EA	\$650.00	\$650.00	\$240.00	\$240.00	\$850.00	\$850.00	\$3,228.67	\$3,228.67	\$325.00	\$325.00
<b>TOTAL BASE BID PRICE</b>					<b>\$483,200.00</b>		<b>\$510,060.00</b>		<b>\$603,415.00</b>		<b>\$641,133.42</b>		<b>\$837,050.00</b>
	Math Error												
	Bid Bond Electronic / Hard Copy				YES / YES		YES / YES		YES / NO		YES / YES		YES / NO
	Addendum No. 1				YES		YES		YES		YES		YES
	Addendum No. 2				YES		YES		YES		YES		YES
	Questionnaire				YES		YES		YES		YES		YES



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

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

FROM: Kris Dean, P.E., Deputy Executive Director/Director of Engineering Services

**Stephen B. Rockoff**  
CHAIRMAN

DATE: January 14, 2021

SUBJECT: 21-105-00104/181<sup>st</sup> Street Gravity Sewer System:  
Recommendation of Award

**Gordon M. Boggie**  
BOARD MEMBER

On January 14, 2021 the District received seven sealed bids for the subject Neighborhood Sewering project. The Bid provides for installation of a gravity sewer system to serve 11 lots on 181<sup>st</sup> Street off of Limestone Creek Rd. The proposed system will connect to the existing gravity system in Limestone Creek Road.

**Dr. Matt H. Rostock**  
BOARD MEMBER

A summary of the bid is below and attached.

**Harvey M. Silverman**  
BOARD MEMBER

Hinterland Group, Inc.	\$208,000.00
DBF Construction, LLC	\$226,920.00
CK Contractors and Dev.	\$271,305.00
DP Development	\$281,061.81
Johnson-Davis, Inc.	\$302,000.00
Foster Marine Contractors	\$342,895.00
Almazan Construction	\$352,310.00

**James D. Snyder**  
BOARD MEMBER

As the apparent low, an evaluation of Hinterland Group, Inc.'s bid was performed. They were found to be responsive and responsible, as such, the following motion is offered for the Board's consideration:

**"THAT THE DISTRICT GOVERNING BOARD authorize award of Bid 21-105-00104 to Hinterland Group, Inc. for an amount not to exceed \$208,000.00 and a contingency amount of \$20,800.00"**

Signed,

Kris Dean, P.E.

Deputy Executive Director/Director of Engineering Services

KD\

cc: Hazel Figueroa

Sheetal Patel

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration



21-005-00104  
 181st Street Gravity Sewer System  
 Bid Tabulation  
 Jan 14, 2021

				Hinte
No.	Description	Unit	Qty.	Unit Cost
<b>General</b>				
1	Mobilization	LS	1	\$10,000.00
2	Maintenance of Traffic	LS	1	\$2,500.00
3	Record Drawings	LS	1	\$3,500.00
4	Pre-Construction Video	LS	1	\$800.00
5	NPDES Permit/Erosion Control	LS	1	\$1,500.00
6	Trench Safety Act	LS	1	\$1,000.00
<b>Gravity Sewer</b>				
7	8" SDR-26: 0'-6'	LF	250	\$45.00
8	8" SDR-26: 6'-8'	LF	450	\$55.00
9	8" SDR-26: 8'-10'	LF	440	\$60.00
10	8" SDR-26: 10'-12'	LF	80	\$95.00
11	4' Diameter MH: 4'-6'	EA	1	\$6,500.00
12	4' Diameter MH: 6'-8'	EA	1	\$8,000.00
13	4' Diameter MH: 8'-10'	EA	1	\$9,000.00
14	4" or 6" Single Service Lateral < 45'	EA	9	\$2,500.00
15	Connect to Existing MH and install Drop	LS	1	\$2,500.00
16	Dewatering	LS	1	\$15,000.00
<b>Roadway</b>				
17	12" Compacted Subgrade	SY	2300	\$4.00
18	12" Compacted Limerock Base	SY	2300	\$8.00
19	6" Asphalt Millings	SY	2300	\$12.00
<b>Total Base Bid Items 1 - 19</b>				



rland	Johnson-Davis		Foster Marine Contractors		
	Total	Unit Cost	Total	Unit Cost	Total
\$10,000.00	\$23,350.00	\$23,350.00	\$17,000.00	\$17,000.00	
\$2,500.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	
\$3,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	
\$800.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	
\$1,500.00	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00	
\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	
\$11,250.00	\$60.00	\$15,000.00	\$85.00	\$21,250.00	
\$24,750.00	\$80.00	\$36,000.00	\$80.00	\$36,000.00	
\$26,400.00	\$100.00	\$44,000.00	\$86.00	\$37,840.00	
\$7,600.00	\$120.00	\$9,600.00	\$235.00	\$18,800.00	
\$6,500.00	\$4,400.00	\$4,400.00	\$7,000.00	\$7,000.00	
\$8,000.00	\$4,800.00	\$4,800.00	\$9,000.00	\$9,000.00	
\$9,000.00	\$5,500.00	\$5,500.00	\$11,000.00	\$11,000.00	
\$22,500.00	\$1,850.00	\$16,650.00	\$2,470.00	\$22,230.00	
\$2,500.00	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	
\$15,000.00	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00	
\$9,200.00	\$10.00	\$23,000.00	\$5.75	\$13,225.00	
\$18,400.00	\$24.00	\$55,200.00	\$26.00	\$59,800.00	
\$27,600.00	\$10.00	\$23,000.00	\$17.50	\$40,250.00	
<b>\$208,000.00</b>		<b>\$302,000.00</b>		<b>\$342,895.00</b>	

DP Development		DBF Construction, LLC		CK Contractors
Unit Cost	Total	Unit Cost	Total	Unit Cost
\$75,000.00	\$75,000.00	\$14,500.00	\$14,500.00	\$15,400.00
\$4,068.01	\$4,068.01	\$10,000.00	\$10,000.00	\$14,000.00
\$25,000.00	\$25,000.00	\$9,000.00	\$9,000.00	\$17,000.00
\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$1,750.00
\$7,753.64	\$7,753.64	\$9,000.00	\$9,000.00	\$7,725.00
\$3,575.63	\$3,575.63	\$5,000.00	\$5,000.00	\$1,300.00
\$38.21	\$9,552.50	\$34.50	\$8,625.00	\$40.00
\$38.21	\$17,194.50	\$46.00	\$20,700.00	\$42.00
\$55.23	\$24,301.20	\$49.00	\$21,560.00	\$47.00
\$72.71	\$5,816.80	\$73.50	\$5,880.00	\$50.00
\$4,273.14	\$4,273.14	\$3,370.00	\$3,370.00	\$4,575.00
\$4,678.25	\$4,678.25	\$3,730.00	\$3,730.00	\$5,275.00
\$7,064.98	\$7,064.98	\$5,380.00	\$5,380.00	\$6,325.00
\$1,523.14	\$13,708.26	\$1,150.00	\$10,350.00	\$1,075.00
\$2,736.56	\$2,736.56	\$7,925.00	\$7,925.00	\$7,500.00
\$1,172.34	\$1,172.34	\$14,500.00	\$14,500.00	\$10.00
\$5.00	\$11,500.00	\$4.00	\$9,200.00	\$20.00
\$18.75	\$43,125.00	\$16.50	\$37,950.00	\$19.00
\$8.67	\$19,941.00	\$12.50	\$28,750.00	\$11.00
	<b>\$281,061.81</b>		<b>\$226,920.00</b>	

and Development	Almazan Construction		
	Total	Unit Cost	Total
\$15,400.00	\$25,000.00	\$25,000.00	
\$14,000.00	\$15,000.00	\$15,000.00	
\$17,000.00	\$10,000.00	\$10,000.00	
\$1,750.00	\$2,500.00	\$2,500.00	
\$7,725.00	\$5,000.00	\$5,000.00	
\$1,300.00	\$12,500.00	\$12,500.00	
\$10,000.00	\$48.00	\$12,000.00	
\$18,900.00	\$58.00	\$26,100.00	
\$20,680.00	\$68.00	\$29,920.00	
\$4,000.00	\$78.00	\$6,240.00	
\$4,575.00	\$8,500.00	\$8,500.00	
\$5,275.00	\$10,500.00	\$10,500.00	
\$6,325.00	\$12,500.00	\$12,500.00	
\$9,675.00	\$2,250.00	\$20,250.00	
\$7,500.00	\$5,500.00	\$5,500.00	
<b>\$12,200.00</b>	\$45,000.00	\$45,000.00	
\$46,000.00	\$12.00	\$27,600.00	
\$43,700.00	\$18.00	\$41,400.00	
\$25,300.00	\$16.00	\$36,800.00	
<b>\$271,305.00</b>		<b>\$352,310.00</b>	



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

TO: GOVERNING BOARD  
FROM: D. ALBREY ARRINGTON, Ph.D.  
DATE: APRIL 8, 2020  
SUBJECT: FAMILIES FIRST CORONAVIRUS RESPONSE ACT POLICY

Stephen B. Rockoff  
CHAIRMAN

Gordon M. Boggie  
BOARD MEMBER

Dr. Matt H. Rostock  
BOARD MEMBER

Harvey M. Silverman  
BOARD MEMBER

James D. Snyder  
BOARD MEMBER

On the following pages I have provided our Families First Coronavirus Response Act Policy with suggested revisions shown using track changes. The suggested revisions are minimal and include the following: (1) they denote that the Emergency Family Medical Leave Expansion has expired and (2) they revise the Emergency Paid Sick Leave time frame to extend through March 31, 2021. If you do nothing, this policy will expire in its entirety. If you approve the proposed motion, the Emergency Paid Sick Leave will be extended through March 31, 2021.

On April 16, 2020 the LRD Governing Board approved the Families First Coronavirus Response Act Policy and delegated authority to the Executive Director to revise and implement revisions to the policy to maintain compliance with Federal and State law. Staff have proceeded as directed, and this policy has helped many of our staff as they have struggled through the complications and impacts of COVID-19.

Recently, the federal government allowed the Emergency Family Medical Leave Expansion provisions to expire and authorized a voluntary extension of the Emergency Paid Sick Leave through March 31, 2021. Here is a link to a [US Department of Labor news release](#). I believe it is in our best interest to follow suit and modify our policy to allow for the voluntary time extension of the Emergency Paid Sick Leave.

Therefore, I request your approval of the following motion:

**“THAT THE DISTRICT GOVERNING BOARD ratifies the attached, updated version of the Families First Coronavirus Response Act Policy and delegates authority to the Executive Director to revise and implement revisions to this policy to maintain compliance with Federal and State law.”**


2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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	<b>LOXAHATCHEE RIVER DISTRICT</b>	Doc No:	FFCRAP
		Effective Date:	04/08/2020
		Revision History:	04/08/2020 03/27/2020 <a href="#">01/21/2021</a>
<b>Author: Mike Navicky &amp; D. Albrey Arrington</b>		Revision No.:	<a href="#">2</a>
		Expiration Date:	<a href="#">3/31/2021</a>
Issuing Department: Executive		Page:	Page 1 of 2

## FAMILIES FIRST CORONAVIRUS RESPONSE ACT POLICY

### Purpose

That the Loxahatchee River District be fully compliant with the Families First Coronavirus Response Act, i.e., to provide employees with additional paid sick leave and expanded family and medical leave for specified reasons related to COVID-19. Implementation of this policy is intended to minimize the financial impacts of missing work due to certain COVID-19 related reasons, e.g., self-quarantine, caring for sick family members, and caring for school-age children whose schools have closed due to COVID-19 concerns.

### Policy

The District shall be fully compliant with the Families First Coronavirus Response Act, specifically including interpretations offered by the US Department of Labor. Compliance requires implementation of new leave procedures that accommodate newly created federal sick leave and expanded family and medical leave for specified reasons related to COVID-19.

### Definitions

- A. Child: a son or daughter under 18 years of age or incapable of self-care.
- B. COVID-19: is an abbreviation for coronavirus disease 2019, a respiratory illness that can spread person to person and may result in serious illness or death. There is no vaccine to prevent COVID-19. The World Health Organization has deemed COVID-19 a pandemic.
- C. Families First Coronavirus Response Act (FFCRA): An Act of Congress signed into law by President Trump on March 18, 2020 that requires certain employers to provide their employees with paid sick leave or expanded family and medical leave for specified reasons.

### Relevant Procedures

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

- A. LRD FFCRA Procedure
- B. Personnel Policies & Procedures

### Change

This Policy is subject to change pursuant to Federal law and LRD Governing Board direction.

### Policy Questions

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

**Authority:** FFCRA, LRD Enabling Act, LRD Personnel Policies & Procedures  
**Date Approved by Governing Board:** TBD

## LRD FFCRA Procedure

*Employees must notify Human Resources via email, phone, or text prior to starting any leave.*

<b>EXPIRED - Emergency Family Medical Leave Expansion</b>	
Eligibility	All District employees employed for at least 30 calendar days
Qualifying reason:	The employee is unable to work (or telework) due to a need for leave to care for their child (under 18 years of age <b>or incapable of self-care</b> ) if the child's school or place of care has been closed, or the child care provider of such child is unavailable due to COVID-19 precautions.
Duration of leave:	Employees may take up to twelve weeks of leave <b>total (including the regular FMLA)</b> . The first ten days is unpaid, though an employee may elect to use their Emergency Paid Sick Leave (see below), accrued vacation, or accrued sick leave during the first ten days.
Payment of leave:	<u>Full-time employees</u> : first ten days are unpaid; remaining ten weeks will be paid at two-thirds (66.7%) their regular rate of pay for the number of hours the employee is regularly scheduled where such employee may elect to use their accrued vacation or sick leave to cover the unpaid one-third (33.3%) of the leave. <sup>¶</sup> <u>Part-time employees</u> : first ten days are unpaid; remaining ten weeks they will be paid two-thirds (66.7%) their regular pay rate times the average number of hours the employee would otherwise be normally scheduled to work. <sup>¶</sup> <sup>¶</sup> In no event shall such paid leave exceed \$200 per day and \$10,000 in aggregate.
Time frame:	Effective April 1, 2020 through December 31, 2020. <u>This provision has expired.</u>

<b>Emergency Paid Sick Leave</b>	
Eligibility	All District employees
Qualifying reasons:	(1) Employee is subject to a Federal, State, or local quarantine or isolation order related to COVID-19. (2) Employee was advised by a health care provider to self-quarantine due to concerns related to COVID-19. (3) Employee is experiencing symptoms of COVID-19 and seeking a medical diagnosis. (4) Employee is caring for an individual who is subject to an order as described in paragraph (1) above or has been advised as described in paragraph (2) above. (5) Employee is caring for their child if the school or place of care of the child has been closed, or the child-care provider of such child is unavailable, due to COVID-19 precautions. (6) Employee is experiencing any other substantially similar condition specified by the Secretary of Health and Human Services in consultation with the Secretary of the Treasury and the Secretary of Labor.
Payment of sick time:	For qualifying reasons (1), (2), or (3) (above) all full-time District employees <sup>‡</sup> will be provided 80 hours of Emergency Paid Sick Leave <sup>‡</sup> ; paid at the employee's regular pay rate. In no event shall such paid time exceed \$511 per day and \$5,110 in aggregate. For qualifying reasons (4), (5), or (6) (above) all full-time District employees <sup>‡</sup> will be provided 80 hours of Emergency Paid Sick Leave <sup>‡</sup> ; paid at two-thirds (66.7%) of the employee's regular pay rate. In no event shall such paid leave exceed \$200 per day and \$2,000 in aggregate. <sup>‡</sup> For part-time District employees, a number of hours equal to the number of hours that such employee works, on average, over a 2-week period will be provided.
Time frame:	Effective April 1, 2020 through <u>March 31, 2021</u> <del>December 31, 2020</del>

<sup>‡</sup>Emergency paid sick leave will not carry over to the following year and must be used prior to any current District paid sick leave.





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

TO: Governing Board  
FROM: Kara Fraraccio, Director of Finance and Administration  
DATE: January 15, 2021  
SUBJECT: Audit for Fiscal Years 2020 & 2019

**Stephen B. Rockoff**  
CHAIRMAN

The Draft Annual Financial Report for the fiscal years ended September 30, 2020 and 2019 is provided for your review.

**Gordon M. Boggie**  
BOARD MEMBER

I am proud to tell you we received an unmodified or 'clean' audit opinion with no recommendations to improve financial management from the auditors. As you read the audit, I suggest you pay particular attention to the "Management's Discussion and Analysis" (pages 4-10). This section is prepared by the District and provides an overview of the financial activities of the District for the fiscal year ended September 30, 2020, with comparative information for the prior two years.

**Dr. Matt H. Rostock**  
BOARD MEMBER

The following reports are prepared by the auditors and are required by either Auditing Standards or Florida Statutes. These reports describe what is required by the auditors and detail any findings and conclusions.

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

- Independent Auditor's Report (pages 1-3)
- Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Finance Statements Performed in Accordance with *Government Auditing Standards* (pages 48-49)
- Independent Auditor's Management Letter Required by Chapter 10.550, Rules of the State of Florida, Office of the Auditor General (page 50-52)
- Independent Accountant's Report on Compliance with Section 218.415, Florida Statutes (pages 53-54)

The Annual Financial Report is attached to this memo. The audit firm will present the audit at our Board meeting this month. If no major concerns arise, a final report will be presented. If you have questions before the Board meeting, please feel free to call Mr. Terry Morton directly (561-659-3060) or you can contact me.

Therefore, I recommend the following motion:

**"THAT THE GOVERNING BOARD receive the Annual Financial Report for the fiscal years ended September 30, 2020 and 2019 as prepared and submitted by Nowlen, Holt & Miner, P.A."**

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

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Water Reclamation - Environmental Education - River Restoration





# Loxahatchee River Environmental Control District

– Jupiter, Florida –



**Comprehensive Annual Financial Report**  
*For the Fiscal Years Ended September 30, 2020 & 2019*

**LOXAHATCHEE RIVER  
ENVIRONMENTAL CONTROL DISTRICT  
JUPITER, FLORIDA**

**COMPREHENSIVE ANNUAL FINANCIAL REPORT**

**Fiscal Years Ended  
September 30, 2020 and 2019**

**Prepared by:  
Finance Department**

**Kara Fraraccio, CPA  
Director of Finance and Administration**

**LOXAHATCHEE RIVER  
ENVIRONMENTAL CONTROL DISTRICT  
COMPREHENSIVE ANNUAL FINANCIAL REPORT  
For the Fiscal Years Ended September 30, 2020 and 2019**

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## **INTRODUCTORY SECTION**

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# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

January 13, 2021

**Stephen B. Rockoff**  
CHAIRMAN

Chairman and Members of  
the District Governing Board  
Loxahatchee River Environmental Control District  
Jupiter, Florida

**Gordon M. Boggie**  
BOARD MEMBER

Florida Statutes require that government entities publish, within nine months of the close of each fiscal year, a complete set of financial statements presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards accepted in the United States and government auditing standards by a firm of licensed certified public accountants. Pursuant to that requirement, we are pleased to submit this Comprehensive Annual Financial Report (CAFR) of the Loxahatchee River Environmental Control District (the District) for the fiscal years ended September 30, 2020 and 2019. District staff remains committed to reaching and maintaining the highest possible standards in financial reporting now and in the future.

**Dr. Matt H. Rostock**  
BOARD MEMBER

**Harvey M. Silverman**  
BOARD MEMBER

This report was prepared by the District's Finance Department. Responsibility for data accuracy and completeness and fairness of the presentation, including all disclosures, rests with the District's management. We believe the data, as presented, are accurate in all material respects, that they are presented in a manner designed to fairly set forth the financial position and results of operations of the District, and that all disclosures necessary to enable readers to gain maximum understanding of the District's financial activity have been included.

**James D. Snyder**  
BOARD MEMBER

Nowlen, Holt & Miner, P.A., independent auditors, have issued an unmodified opinion on the Loxahatchee River Environmental Control District's financial statements for the fiscal years ended September 30, 2020 and 2019. The independent auditor's report is presented as the first component of the financial section of this report.

Following the independent auditor's report, you will find the Management Discussion and Analysis (MD&A) where senior District staff provide a narrative introduction, overview, and analysis of the basic financial statements. The MD&A complements this letter and should be read in conjunction with it.

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## DISTRICT PROFILE

The Loxahatchee River Environmental Control District was created by Chapter 71-822, Special Acts of Florida, 1971, as amended, and codified pursuant to Chapter 2002-358, Laws of Florida, as a separate local agency of government to provide for the management of sewage, storm drainage, and water supply in an area of approximately 73 square miles in portions of northern Palm Beach and southern Martin Counties generally defined as the Loxahatchee River Basin. An elected five-member board governs the District.

The District is dedicated to protecting public health and preserving the Loxahatchee River watershed and its natural habitats through innovative wastewater solutions, research, and environmental stewardship.

The District's wastewater treatment facility provides the following services to approximately 31,100 residential customers and 1,600 commercial customers.

### *Wastewater collection, treatment and disposal*

The District's wastewater system is made up of more than 1,575,660 feet or 295 miles of gravity sewer pipes, over 1,735 single family residential sewage pumping units, 228 regional or neighborhood sewage pumping stations, and 554,046 feet of major force mains. This network carries wastewater from homes and businesses to our regional wastewater treatment facility, which is located at 2500 Jupiter Park Drive, Jupiter, FL. The original treatment plant became operational in 1978. In 2007, a major upgrade to our wastewater treatment facility increased its capacity from 9 to 11 million gallons per day. Excess treated wastewater, i.e., during wet periods, is disposed of using our deep injection well, which effectively removes the water from our local hydrologic cycle. Excess microbial biomass generated in our wastewater treatment facility, also known as biosolids, is dewatered onsite and hauled in tractor trailers to the Biosolids Processing Facility (adjacent to the SWA landfill) where methane gas from the landfill is used to process the microbial biomass into energy and nutrient dense pellets and recycled as fertilizer.

### *Irrigation Quality Water*

During normal and dry periods, 100% of the wastewater we treat is recycled to meet landscape irrigation needs. Our treated wastewater goes by many names: treated effluent, reclaimed water, reuse water, and, our favorite, Irrigation Quality (IQ) Water. In 1986 the District began recycling our treated wastewater to meet local landscape irrigation needs as a proactive effort to offset impacts to the National Wild and Scenic Loxahatchee River being caused by saltwater intrusion. Today, our Irrigation Quality Water meets the irrigation needs at 13 local golf courses and throughout Abacoa. The District disperses IQ Water to these customers through more than 183,800 feet or 35 miles of force mains (pipes) that measure up to 24-inches in diameter.

### *Water Quality*

The District's Wildpine Laboratory is a state-certified laboratory that provides scientific staff, equipment, and professional analysis of daily wastewater treatment facility operations, as well as an extensive environmental monitoring program. Scientists conduct routine monitoring of water quality throughout the watershed on a monthly basis. Scientists also assess seagrass and oyster health within the Loxahatchee River because these species provide critical habitat to countless species and are a reliable indicator of ecosystem health.

## *Environmental Education*

The District's River Center features live aquatic tanks, interactive exhibits, and a touch tank, all of which allow the public, especially children, to explore, experience, and connect with the diverse habitats and creatures found within the Loxahatchee River watershed. The River Center provides a fun educational opportunity for school children, adults, visitors, and long-time residents to learn about Florida's first National Wild and Scenic River and the efforts to preserve and protect it. The River Center offers a variety of programs such as Seine & Snorkel, Fishing Clinics, Youth Camps, Monthly Lecture Series, Kayak Trips, and Boating Safely Classes.

## **FINANCIAL DATA**

The District's financial accounting system is based on the full accrual basis of accounting. All District activities are accounted for within a single proprietary (enterprise) fund.

In developing and evaluating the District's accounting system, consideration is given to the adequacy of internal accounting controls which are designed to provide reasonable, but not absolute, assurance regarding: (1) the safeguarding of assets against loss from unauthorized use or disposition; and (2) the reliability of financial records for preparing financial statements and maintaining accountability for assets. The concept of reasonable assurance recognizes that the cost of an internal control system should not exceed the benefits likely to be derived, and that the evaluation of cost and benefits requires estimates and judgements by management. We are confident the District's internal accounting controls adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions.

The District maintains a system of budgetary controls. The objective of these controls is to ensure compliance with legal provisions embodied in the annual, appropriated budget approved by the Board. The budget process begins in March with the rate study. The operating budget incorporates the goals and objectives identified during the rate study and the strategic plan. The Board begins reviewing proposed budget figures in June and approves final budget appropriations in September; any subsequent revisions that increase the total appropriations must be approved by the Board.

The District follows its adopted investment policy when handling public funds. The investment policy is in compliance with Florida Statutes, Section 218.415 and the intent of this policy is to 1) ensure the preservation of principal, 2) maintain sufficient cash flow to enable the District to meet its obligations, and 3) maximize the return on assets for acceptably low exposure to risk.

The District currently has no outstanding debt. The intent of the Governing Board is that the cost of providing goods or services to the general public is financed primarily through user charges. Operational and maintenance costs, including minor equipment purchases, are funded from customer fees and charges. The acquisition and construction of capital assets are funded by assessment charges, grants, contributions from customers and developers, and customer revenues.

## **ECONOMIC OUTLOOK**

Systematic, effective treatment and disposal of wastewater (sewage) is critical to the maintenance of public health and environmental health. Wastewater treatment is a public necessity; thus, revenues derived from wastewater treatment typically remain stable regardless of transient economic conditions. During the fiscal year 2020, the District had an



increase in residential equivalent connections (ECs) of 445. The District expects a continued increase in equivalent connections until build out has been reached, which is anticipated to be in the fiscal year 2024. Once the District has reached build out, the District anticipates redevelopment and rate increases will sustain our future revenue needs.

The District performs an annual rate study where rates are compared to planned spending over the course of a five-year period. During the fiscal year 2020, the District implemented a 1% rate increase for wastewater treatment services. IQ Water rates are adjusted annually by the June Construction Cost Index.

The District remains financially sound through conservative budgeting and continuously monitoring costs compared to the budget. District staff makes a concerted effort to be frugal with expenditures, which helps keep annual rate increases minimal. Nonetheless, the District understands the critical importance of renewal and replacement of existing assets, and each year we systematically assess our assets and invest in rehabilitation and/or renewal of degraded assets (e.g., gravity sewer pipe lining projects, rehabilitation of sewage pumping stations, cleaning and rehabilitation of aeration basins).

## **MAJOR INITIATIVES**

The Strategic Plan sets the priorities and the direction of the District. In 2018, the Governing Board and senior management utilized a comprehensive strategic planning process to identify and prioritize key strategic objectives and improvement initiatives. The four strategies are Stakeholder Focus, Operational Excellence, Employee Learning and Growth, and Financial Stewardship. An update of the accomplishments and advancements of each strategic initiative is summarized below.

### **Stakeholder Focus**

The Stakeholder Focus initiative is to improve Customer and Stakeholder satisfaction.

During the fiscal year, the District moved our retirement plan to a new recordkeeper with strong technology support and a lower cost structure for our employees.

In response to the COVID-19 pandemic, the District established temporary accommodations for customers that may be experiencing hardships by forbearing all delinquency fees, charges, interest and all lien procedures and fees and revised the District's Delinquent Account Payment Policy to reduce the minimum monthly payments to \$1. The District also implemented the Families First Coronavirus Response Act to provide employees with additional sick leave and expanded family and medical leave for specified reasons related to COVID-19.

### **Operational Excellence**

The Operational Excellence initiative is to increase system reliability, optimize use of technology, improve analytical use of data, improve internal policies and procedures, improve workplace safety, and improve environmental stewardship.

Major initiatives for this strategy during fiscal year 2020 included:

- The District has made significant improvement to the systematic documentation and review of our Rules and Policies. An intranet library of our Enabling Act, Rules, Board-approved policies and standard operating procedures has been created and is available to all District staff. Notable policies developed during the year include: Families First Coronavirus Response Act, Contractor Safety Management Policy, Maintenance Policy, Moving Expense Policy, Retirement Plan Investment Policy, Environmental Education Policy, Near Miss Policy.
- The District is conducting Wastewater Surveillance to monitor trends of infection rates of SARS-CoV-2, the virus that causes COVID-19, within our sewer system area. These SARS-CoV-2 virus fragments are shed from individuals infected with the virus, including both symptomatic and asymptomatic infections. Because individuals shed huge amounts of SARS-CoV-2 early in their infection, even before symptoms, wastewater surveillance of SARS-CoV-2 virus fragments is a proven early indicator of COVID-19 infection rates in a community.
- The District continues to fund capital improvement projects to maintain and improve District facilities. The most notable FY 2020 capital projects are as follows:
  - Completion of Jupiter Farms Elementary Force Main. This project was completed to replace the existing package wastewater treatment facility located at Jupiter Farms Elementary and connect to the District's regional wastewater treatment facility.
  - Completion of the Master Lift Station Rehabilitation. The Master Lift Station is a critical piece of the District infrastructure. Pieces of the station were originally installed in the mid-1980's and although they were maintained and operational, they had exceeded their life expectancy. This project replaced old pumps, fittings, and valves; recoating of the interior of the lift station building; upgrading the electrical and instrumentation and control system; and added a new emergency generator. The completed project provides for more flexibility and reliability to the operation of this facility.
  - Completion of neighborhood sewerage of Whispering Trails. This project provided for sewerage in the Whispering Trails neighborhood. The project converted an additional 181 homes from septic systems to part of the sewer system.

### **Employee Learning and Growth**

The Employee Learning and Growth initiative is to maintain employee morale and satisfaction, improve employee capabilities, and enhance internal communication.

Initiatives carried out during the fiscal year included providing six sigma yellow belt continuous improvement training to all District staff. This training is intended to help staff improve the analytical use of data and develop in-house capacity to use quality tools for process improvement.

## Financial Stewardship

The Financial Stewardship initiative is to ensure prudent financial stewardship to achieve the expected level of return to stakeholders.

- The District had an unmodified or 'clean' audit report for the fiscal year 2020.
- The District's operating expenses came in \$1,650,004 (11%) below the anticipated budget.
- The District has continued to operate at full capacity without the need to issue any debt.

Finally, the Strategic Plan provides a strategic direction to the District and staff for the focus of our resources and efforts over the coming years. These accomplishments over the past year are primarily the result of the efforts of the District's dedicated professional staff, who routinely and consistently deliver superior service to our customers in an efficient and respectful manner.

## **AWARDS AND ACKNOWLEDGEMENTS**

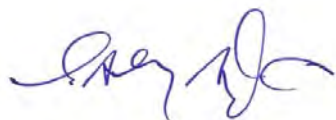
The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Loxahatchee River Environmental Control District for its comprehensive annual financial report for the fiscal year ended September 30, 2019. This was the second year the District has achieved this prestigious award. Requirements to receive a Certificate of Achievement include the government publishing an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of this comprehensive annual financial report was made possible by the dedicated service of the entire staff of the District. Each participant has our sincere appreciation for the contributions made in support of this report.

We would like to thank the Governing Board and customers of the Loxahatchee River Environmental Control District for their interest and support in enabling the District to achieve its goal of providing quality service in a cost effective and responsible manner.

Respectfully submitted,



D. Albrey Arrington, Ph.D.  
Executive Director



Kara Fraraccio, CPA  
Director of Finance and  
Administration



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**Loxahatchee River Environmental Control District  
Florida**

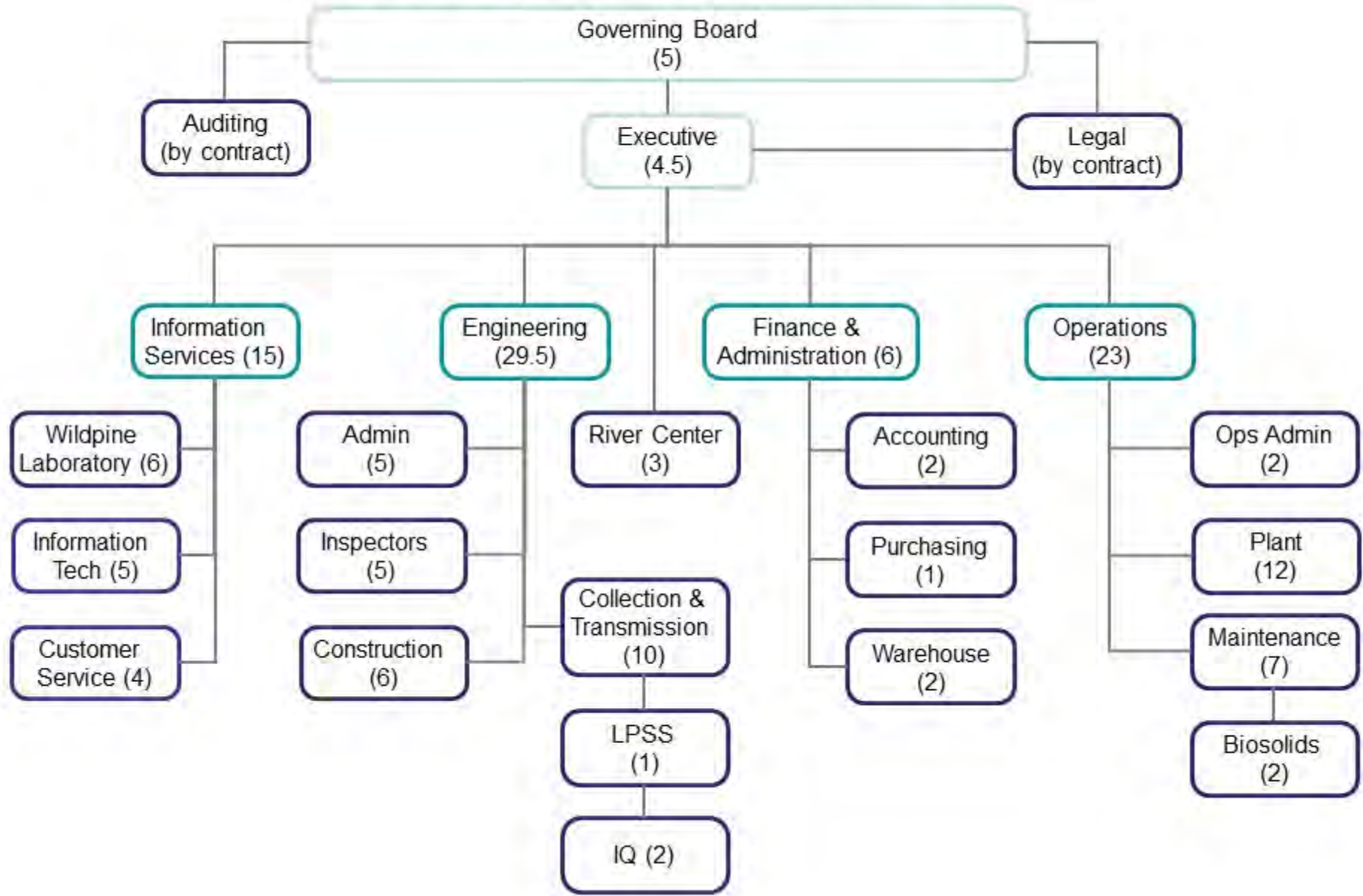
For its Comprehensive Annual  
Financial Report  
For the Fiscal Year Ended

September 30, 2019

*Christopher P. Morill*

Executive Director/CEO

# LRD Organizational Chart



**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**LIST OF PRINCIPAL OFFICIALS**  
**September 30, 2020**

**Governing Board Members**

Stephen B. Rockoff	Chairman
Gordon Boggie	Vice-Chairman
Harvey Silverman	Treasurer
James D. Snyder	Secretary
Dr. Matt H. Rostock	Assistant Secretary/Treasurer

**District Staff**

D. Albrey Arrington, Ph.D.	Executive Director
Kris Dean, PE	Deputy Executive Director/ Director of Engineering
Kara D. Fraraccio, CPA	Director of Finance and Administration
Kenneth Howard	Director of Information Services
Jason A. Pugsley, PE	Plant Manager

**Consultants**

Curtis Shenkman, P.A.	Legal Counsel
Nowlen, Holt & Miner, P.A.	Independent Auditors

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## **FINANCIAL SECTION**

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# NOWLEN, HOLT & MINER, P.A.

CERTIFIED PUBLIC ACCOUNTANTS

WEST PALM BEACH OFFICE  
NORTHBRIDGE CENTRE  
515 N. FLAGLER DRIVE, SUITE 1700  
POST OFFICE BOX 347  
WEST PALM BEACH, FLORIDA 33402-0347  
TELEPHONE (561) 659-3060  
FAX (561) 835-0628  
WWW.NHMCPA.COM

EVERETT B. NOWLEN (1930-1984), CPA  
EDWARD T. HOLT, CPA  
WILLIAM B. MINER, RETIRED  
ROBERT W. HENDRIX, JR., CPA  
JANET R. BARICEVICH, RETIRED, CPA  
TERRY L. MORTON, JR., CPA  
N. RONALD BENNETT, CVA, ABV, CFF, CPA  
ALEXIA G. VARGA, CFE, CPA  
EDWARD T. HOLT, JR., PFS, CPA  
BRIAN J. BRESCHIA, CFP®, CPA

MARK J. BYMASTER, CFE, CPA  
RYAN M. SHORE, CFP®, CPA  
WEI PAN, CPA  
WILLIAM C. KISKER, CPA  
RICHARD E. BOTTS, CPA

## INDEPENDENT AUDITOR'S REPORT

To the Governing Board  
Loxahatchee River Environmental Control District  
Jupiter, Florida

BELLE GLADE OFFICE  
333 S.E. 2nd STREET  
POST OFFICE BOX 338  
BELLE GLADE, FLORIDA 33430-0338  
TELEPHONE (561) 996-5612  
FAX (561) 996-6248

### Report on the Financial Statements

We have audited the accompanying financial statements of the Loxahatchee River Environmental Control District, as of and for the years ended September 30, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Loxahatchee River Environmental Control District's basic financial statements as listed in the table of contents.

### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### *Auditor's Responsibility*

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness

of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Loxahatchee River Environmental Control District, as of September 30, 2020 and 2019, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Other Matters***

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 10 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### ***Other Information***

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Loxahatchee River Environmental Control District's basic financial statements. The introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

### **Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated January 13, 2021, on our consideration of the Loxahatchee River Environmental Control District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Loxahatchee River Environmental Control District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Loxahatchee River Environmental Control District's internal control over financial reporting and compliance.

*Nowlen, Holt & Mimer, P.A.*

West Palm Beach, Florida  
January 13, 2021

## MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Loxahatchee River Environmental Control District (the District), we offer the readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended September 30, 2020. We encourage readers to consider the information presented in this discussion and analysis in conjunction with the basic financial statements, which begin on page 11.

### FINANCIAL HIGHLIGHTS

- ❖ The District's net position increased by \$6,606,232 or 3.86%.
- ❖ Total revenues (operating and non-operating) for the year ended September 30, 2020, were \$20,952,002. This represents a decrease of \$130,796, or 0.62%, when compared with the prior year. While charges for services increased by approximately 1.10%, interest revenue decreased \$411,569 or 29.80% causing the overall total revenues to decrease.
- ❖ Contributed assets totaled \$589,578 and consisted of two sanitary sewer systems constructed and turned over to the District by individual developers.
- ❖ Total operating expenses, including depreciation and amortization, were \$21,306,875. Excluding depreciation and amortization, this represents an increase of \$9,450, or 0.07% when compared with the prior year.
- ❖ Operating expenses (excluding depreciation and amortization) were \$14,044,017, or 11.75% less than the budget adopted by the Governing Board. Equipment repairs, chemicals and personal services were less than projected and unused contingency contributed to the favorable variance.
- ❖ The components of net position as of September 30, 2020, were as follows:
  - Net investment in capital assets \$125,138,836
  - Unrestricted \$52,423,337

### OVERVIEW OF THE BASIC FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The basic financial statements are comprised of two components: 1) proprietary fund financial statements and 2) notes to the financial statements.

#### *Required Financial Statements*

The financial statements of the District report information about the District using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities. The Statement of Net Position includes all of the District's assets and liabilities. This statement provides information about the nature and amounts of investments in resources (assets) and the obligations to District creditors (liabilities). It also provides the basis for computing rate of return, evaluating the capital structure of the District and assessing the liquidity and financial flexibility of the District. All of the current year's revenues and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Net Position. This statement measures the success of the District's operations over the past year and can be used to determine whether the District has successfully recovered all its costs through its user fees and other charges, as well as being fiscally accountable and creditworthy. The final required financial statement is the Statement of Cash Flows. The primary purpose of this statement is to provide information about the District's cash receipts and cash payments during the reporting period. This statement reports cash receipts, cash payments, and net changes in cash resulting from operating, non-capital and capital financing, and investing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in the cash balance during the reporting period.

*Notes to the Financial Statements*

The notes provide additional information that is essential to a full understanding of the data provided in the proprietary fund financial statements.

**FINANCIAL ANALYSIS OF THE DISTRICT**

Net position may serve over time as a useful indicator of a government’s financial position. The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the District’s activities in a way that will help determine the District’s financial position at September 30, 2020. The District’s net position, the difference between assets and liabilities, is one way to measure the financial health or financial position of the District. Over time, increases and decreases in the District’s net position indicate whether the District’s financial health is improving or deteriorating. However, other factors such as changes in economic conditions, population growth, and new or changed governmental legislation also impact the fiscal condition.

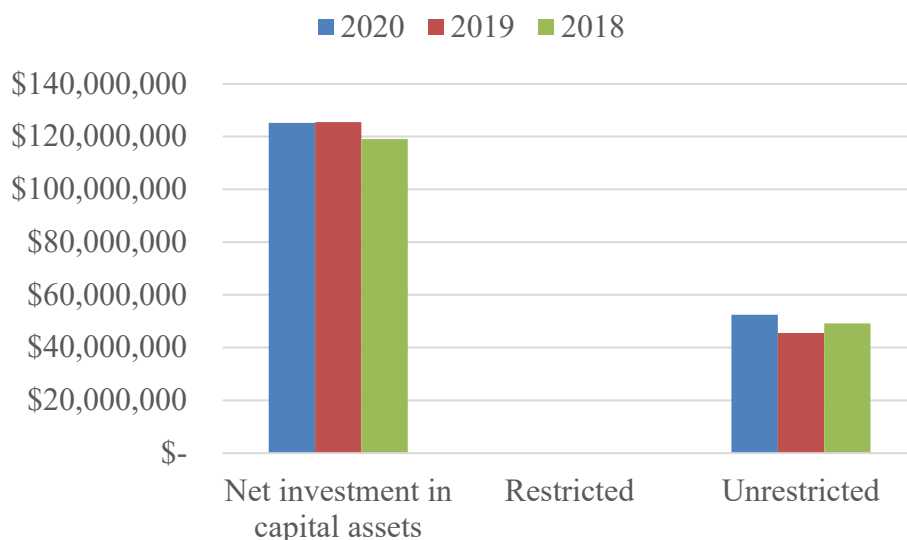
**Net Position**

We begin our analysis by providing a summary of the District’s statements of net position for the fiscal years ended September 30, 2020, 2019, and 2018.

<b>Condensed Statement of Net Position</b>					
	<b>2020</b>	<b>2019</b>	<b>% Change</b>	<b>2018</b>	<b>% Change</b>
Current and other assets	\$ 55,484,729	\$ 48,716,227	14%	\$ 52,095,557	(6)%
Capital assets, net	125,718,802	127,077,692	(1)%	120,005,184	6%
<b>Total assets</b>	<b>\$ 181,203,531</b>	<b>\$ 175,793,919</b>	<b>3%</b>	<b>\$ 172,100,741</b>	<b>2%</b>
Long-term debt	\$ -	\$ -	-	\$ -	-
Other liabilities	3,641,358	4,837,978	(25)%	3,907,199	24%
<b>Total liabilities</b>	<b>\$ 3,641,358</b>	<b>\$ 4,837,978</b>	<b>(25)%</b>	<b>\$ 3,907,199</b>	<b>24%</b>
Net position:					
Net investment in capital assets	\$ 125,138,836	\$ 125,449,146	(0.25)%	\$ 119,058,082	5%
Restricted	-	-	-	-	-
Unrestricted	52,423,337	45,506,795	15%	49,135,460	(7)%
<b>Total net position</b>	<b>\$ 177,562,173</b>	<b>\$ 170,955,941</b>	<b>4%</b>	<b>\$ 168,193,542</b>	<b>2%</b>

As illustrated in the table above, the District’s assets exceeded liabilities by \$177,562,173, \$170,955,941, and \$168,193,542, at September 30, 2020, 2019, and 2018, respectively. At September 30, 2020, the largest portion of the District’s net position (70%) reflects its investment in capital assets (land, treatment and disposal systems, collection and transmission systems, equipment and construction in progress). The District uses capital assets to provide services to citizens; accordingly, these assets are not available for future spending. In addition, current and other assets include \$12.6 million in noncurrent special assessments receivable.

The following graph presents the components of the District's net position as of September 30, 2020, 2019, and 2018.



At the end of the current fiscal year, the District is able to report positive balances in all applicable categories of net position. The same held true for the prior two fiscal years.

The District's net position in total increased \$6,606,232 during the fiscal year ended September 30, 2020. The increase is mainly due to capital contributions (i.e., Special Assessment for completed neighborhood sewerage projects).

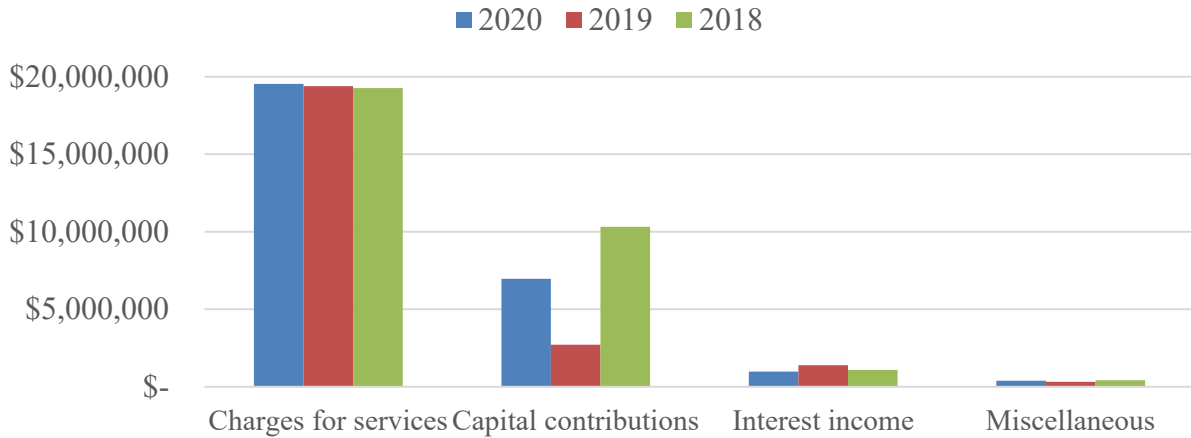
The following analysis highlights the changes in net position for the fiscal years ended September 30, 2020, 2019, and 2018.

#### Condensed Statements of Revenues, Expenses and Changes in Net Position

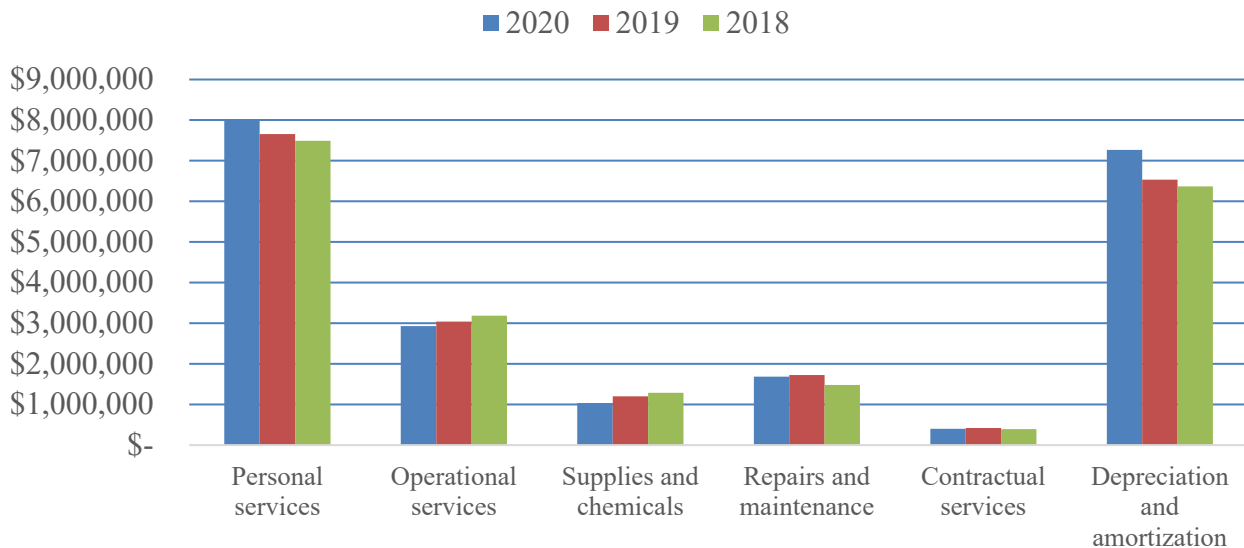
	2020	2019	% Change	2018	% Change
Operating revenues	\$ 19,918,577	\$ 19,701,664	1.1%	\$ 19,685,604	0.08%
Non-operating revenues	1,033,425	1,381,134	(25)%	1,270,734	9%
<b>Total revenues</b>	<b>20,952,002</b>	<b>21,082,798</b>	<b>(0.60)%</b>	<b>20,956,338</b>	<b>0.60%</b>
Depreciation and amortization expense	7,262,858	6,532,952	11%	6,365,385	3%
Operating expense	14,044,017	14,034,567	0.07%	13,826,626	2%
Non-operating expense		456,428	(100)%	33,294	1271%
<b>Total expenses</b>	<b>21,306,875</b>	<b>21,023,947</b>	<b>1%</b>	<b>20,225,305</b>	<b>4%</b>
<b>Income (Loss) before capital contributions</b>	<b>(354,873)</b>	<b>58,851</b>	<b>(703)%</b>	<b>731,033</b>	<b>(92)%</b>
Capital contributions	6,961,105	2,703,548	157%	10,314,504	(74)%
<b>Change in net position</b>	<b>6,606,232</b>	<b>2,762,399</b>	<b>139%</b>	<b>11,045,537</b>	<b>(75)%</b>
Net position, beginning of year	170,955,941	168,193,542	2%	157,148,005	7%
<b>Net position, end of year</b>	<b>\$ 177,562,173</b>	<b>\$ 170,955,941</b>	<b>4%</b>	<b>\$ 168,193,542</b>	<b>2%</b>

While the statements of net position show the change in financial position of the District, the statements of revenues, expenses and changes in net position provide answers as to the nature and source of these changes.

The chart below shows revenues by source for the fiscal years ended September 30, 2020, 2019, and 2018, respectively. In 2018, there was a significant increase in capital contributions (i.e., development activity) compared to 2019 and 2020. This was driven by significant completed neighborhood sewerage projects, including gravity sewers at Jupiter Inlet Colony. In 2020, the capital contributions increased again from 2019 due to the completed neighborhood sewerage at Whispering Trails. Interest revenue decreased \$411,569, from \$1,381,134 in 2019 to \$969,565 in 2020.



The following chart presents operating expenses for the fiscal years ended September 30, 2020, 2019, and 2018, respectively. Personal Services increased by 4.48%; Operational expenses decreased by 3.58%. Supplies and Chemicals decreased by 13.83%; Repairs and Maintenance decreased by 2.21%; and Contractual Services decreased by 4.80%. Personal Services were up largely due to open positions being filled during the fiscal year.





## BUDGETARY HIGHLIGHTS

The District adopts an Operating Budget that is approved by the Governing Board prior to the start of each fiscal year. The budget remains in effect for the entire fiscal year and the Governing Board must approve any revisions that increase total appropriations. Because proprietary fund budgets are not part of the basic financial statements or required supplementary information, the fiscal year 2020 budget is not reported on, nor shown in, the financial statement section of this report. However, the table below presents a comparison between budget and actual as of September 30, 2020.

	Budget	Actual	Favorable (Unfavorable) Variance
Charges for services	\$ 19,493,230	\$ 19,531,720	\$ 38,490
Operating expenses less depreciation	\$ 15,694,021	\$ 14,044,017	\$1,650,004
Non-operating revenues – interest income	\$ 1,127,200	\$ 969,565	\$ (157,635)

The favorable variance in operating expenses is primarily due to less equipment repairs, reduced need for supplies and expenses, and unused contingency.

## CAPITAL ASSETS AND DEBT ADMINISTRATION

### *Capital Assets*

The District's investment in capital assets as of September 30, 2020, in the amount of \$125,718,802 (net of accumulated depreciation) has decreased 1% over the prior year. This investment in capital assets includes land, treatment and reuse/disposal system, collection and transmission system, equipment, and construction in progress. There were \$8.0 million in capital additions, but the decrease of \$9.4 million due to normal scheduled depreciation and asset disposals decreased capital assets by approximately \$1.4 million.

Major capital asset events during the current year included the following:

- ❖ Construction work in progress as of the close of the fiscal year ended September 30, 2020, was \$4,527,304. Of this amount, \$2,488,298 was for the Alt A1A Bridge Force Main; \$1,062,943 for Service Lining; and \$152,734 was for Clemons and Saturn Street sewer replacement.
- ❖ Construction of new treatment and disposal features and renewal of existing features completed and booked during fiscal year 2020 totaled \$521,606.
- ❖ Construction of new collection and transmission systems and renewal of existing features completed and recorded in fiscal year 2020 totaled \$12,418,034.
- ❖ Construction of IQ system improvements completed in fiscal year 2020 totaled \$73,455.

Additional information on the District's capital assets, including projects under construction, can be found in Note 4 on pages 28 and 29 of this report.

### Long-term Debt

The District has no long-term debt. Additional information on the District’s long-term liabilities can be found in Note 6 on page 31 of this report.

## ECONOMIC FACTORS AND NEXT YEAR’S BUDGET AND RATES

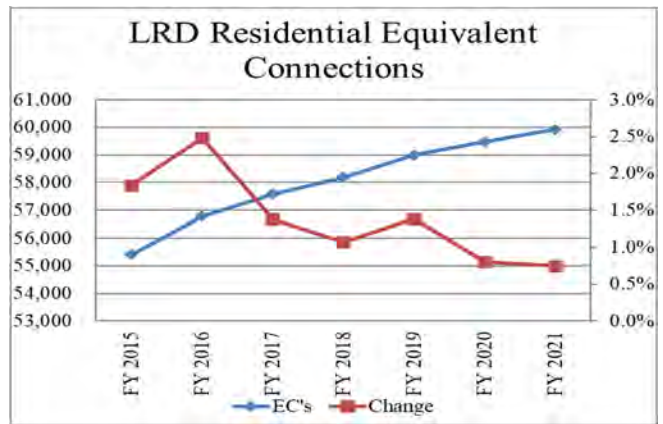
Numerous economic factors, such as increasing operating costs, the need for new or renewed facilities, the pace of growth, cost of financing, etc., are evaluated when determining the District’s budget and rates. Charges for services continue to be the District’s largest single source of revenue, as wastewater treatment is a public necessity. Revenue typically remains stable as long as the number of equivalent connections does not decline. A continued increase in equivalent connections is projected through build-out.

The following information summarizes the financial conditions anticipated over the next few years and the core assumptions that produced these conditions. Excluding private roads, neighborhood sewerage east of I-95 should practically be completed in 2021.

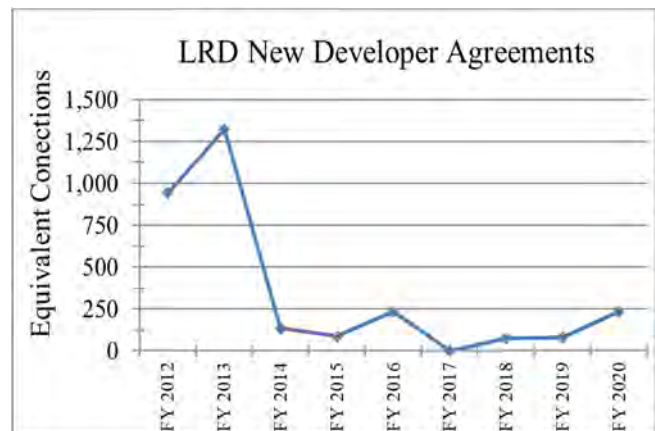
### Revenues

In March, 2020, the District approved the revised District Rule 31-10 which included an annual rate increase of 1% in 2020, 2% in 2021 and 2022 and 3% in 2023 and 2024 for Quarterly Services Charges, and an annual rate increase of 2% in 2020 and 2021 and 3% from 2022 through 2024 for Plant Connection Charges, Regional Transmission System Line Charges, and Administrative Charges. These rate increases were implemented in an effort to provide funding for anticipated future expenses while balancing a desire to reduce the unrestricted cash balance.

Revenue from quarterly service charges to residential and commercial customers is projected to increase at a rate of 1% to 4% for the next several years based on adopted District Rule 31-10 scheduled rate increases and growth within the customer base. The figure on the right shows the change in residential equivalent connections over the last 7 years (based on October billing). Once the remaining developable land is consumed this growth rate is anticipated to fall to near zero. However, significant re-development projects (e.g., Love Street, Suni Sands, etc.) or a systematic effort to sewer the remainder of the District could extend this pattern for several additional years.



Revenue from Plant and Line Charges is anticipated to increase at a rate of 2% to 4% for the next five years based on adopted District Rule 31-10 scheduled rate increases and the rate at which new developer agreements are executed (see chart to right). While the rate of increase in new connections is positive (see chart at right), many of these new connections are derived from developer agreements that were executed in 2012 and 2013. In fact, new developer agreements in 2020 only accounted for 233.25 equivalent connections. Once the remaining developable land is developed or preserved developer agreements are expected to abruptly decline.



Significant neighborhood sewerage projects have been ongoing for over 20 years, so we are starting to experience a decline in assessment revenues. However, gravity sewers were completed in Whispering Trails during fiscal year 2020, for a total assessment of \$4,427,694. Other ongoing neighborhood sewerage projects include 181<sup>st</sup> Street, Country Club Drive, Thelma Avenue and Hobart Street.

### ***Expenses***

The District adopted a budget of \$27,189,340, which represents a decrease of \$2,133,788 or 7%, from fiscal year 2020. The budget decrease is related to capital improvements.

The District's capital improvements will be funded primarily through existing cash reserves, grants, and rate revenue. No additional debt is expected to be issued. Approved capital improvements include:

- ❖ Completion of the Alternate A1A River Crossing and Force Main. The project began in February, 2017 and is expected to be completed in 2021.
- ❖ Fiscal year 2021 neighborhood sewerage projects include 181<sup>st</sup> Street, Country Club Drive, Thelma Avenue and Hobart Street. The District will continue to pay 10% of associated neighborhood sewerage costs.
- ❖ Rehabilitation of Lift Station #82.
- ❖ Construction of Fall Protection at all existing District Lift Stations.

### **CONTACTING THE DISTRICT'S FINANCIAL MANAGER**

This financial report is designed to provide our citizens, customers, investors, and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the District at 2500 Jupiter Park Drive, Jupiter, Florida 33458.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**Statements of Net Position**  
**September 30, 2020 and 2019**

	2020	2019
<b>Assets</b>		
<b>Current assets</b>		
Cash and cash equivalents - unrestricted	\$ 31,617,916	\$ 23,315,588
Cash and cash equivalents - restricted	69,190	74,398
Investments	3,666,949	8,170,564
Receivables		
Accounts	1,128,498	995,535
Special assessments	858,945	808,467
Accrued interest	579,536	608,906
Due from other governments	66,438	1,105,382
Inventories	2,454,259	2,387,283
Prepaid expenses	352,916	368,468
Total current assets	40,794,647	37,834,591
<b>Noncurrent assets</b>		
Receivables		
Accounts	665,724	561,988
Accounts - allowance	(157,185)	(132,078)
Special assessments	12,631,749	8,726,742
Investment in joint venture	1,549,794	1,724,984
Capital assets		
Non-depreciable	5,381,738	11,394,919
Depreciable (net of depreciation)	120,337,064	115,682,773
Total noncurrent assets	140,408,884	137,959,328
<b>Total assets</b>	<b>\$ 181,203,531</b>	<b>\$ 175,793,919</b>

Continued on the following page.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**Statements of Net Position (Continued)**  
**September 30, 2020 and 2019**

	2020	2019
<b>Liabilities</b>		
<b>Current liabilities</b>		
Accounts payable	\$ 710,761	\$ 927,736
Construction contracts payable	579,966	1,628,546
<b>Accrued liabilities</b>		
Wages and payroll taxes	182,283	192,925
Pension	30,379	17,709
Compensated absences	81,627	68,231
Unearned revenue	1,101,496	1,033,407
<b>Total current liabilities (payable from current assets)</b>	2,686,512	3,868,554
<b>Payable from restricted assets</b>		
Customer deposits	69,190	74,398
<b>Total current liabilities (payable from restricted assets)</b>	69,190	74,398
<b>Total current liabilities</b>	2,755,702	3,942,952
<b>Noncurrent liabilities</b>		
Compensated absences	885,656	895,026
<b>Total noncurrent liabilities</b>	885,656	895,026
<b>Total liabilities</b>	3,641,358	4,837,978
<b>Net Position</b>		
Net investment in capital assets	125,138,836	125,449,146
Unrestricted	52,423,337	45,506,795
<b>Total net position</b>	\$ 177,562,173	\$ 170,955,941

See notes to the financial statement.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**Statements of Revenues, Expenses and Changes in Net Position**  
**For the Fiscal Years Ended September 30, 2020 and 2019**

	2020	2019
Operating revenues		
Charges for services	\$ 19,531,720	\$ 19,387,399
Miscellaneous	386,857	314,265
Total operating revenues	19,918,577	19,701,664
Operating expenses		
Personal services	7,994,898	7,652,362
Operational	2,928,535	3,037,405
Supplies and chemicals	1,034,064	1,199,984
Repairs and maintenance	1,685,351	1,723,423
Contractual services	401,169	421,393
Depreciation and amortization	7,262,858	6,532,952
Total operating expenses	21,306,875	20,567,519
Operating (loss)	(1,388,298)	(865,855)
Nonoperating revenues (expenses)		
Interest income	969,565	1,381,134
Gain (loss) on disposal of capital assets	63,860	(456,428)
Total nonoperating revenues (expenses)	1,033,425	924,706
Income before capital contributions	(354,873)	58,851
Capital contributions	6,961,105	2,703,548
Change in net position	6,606,232	2,762,399
Total net position, beginning of year	170,955,941	168,193,542
Total net position, end of year	\$ 177,562,173	\$ 170,955,941

See notes to the financial statement.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**Statements of Cash Flows**  
**For the Fiscal Years Ended September 30, 2020 and 2019**

	<u>2020</u>	<u>2019</u>
Cash flows from operating activities:		
Receipts from customers	\$ 19,314,920	\$ 19,090,707
Payments to employees	(7,988,844)	(7,599,792)
Payments for goods and services	(6,196,293)	(6,492,157)
Cash (payments) receipts	<u>573,753</u>	<u>633,967</u>
Net cash provided (used) by operating activities	<u>5,703,536</u>	<u>5,632,725</u>
Cash flows from capital and related financing activities:		
Contributed capital	2,234,471	1,044,932
Acquisition and construction of capital assets	(6,309,004)	(13,187,960)
Cash received from the sale of capital assets	63,860	10,762
Proceeds from collections of special assessments	<u>1,101,707</u>	<u>1,189,200</u>
Net cash provided (used) by capital and related financing activities	<u>(2,908,966)</u>	<u>(10,943,066)</u>
Cash flows from investing activities:		
Purchase of investments	(1,655,499)	(9,170,564)
Proceeds from sales of investments	6,159,114	15,868,543
Interest and dividends on investments	<u>998,935</u>	<u>1,378,928</u>
Net cash provided (used) by investing activities	<u>5,502,550</u>	<u>8,076,907</u>
Net increase (decrease) in cash and cash equivalents	8,297,120	2,766,566
Cash and cash equivalents at beginning of year	<u>23,389,986</u>	<u>20,623,420</u>
Cash and cash equivalents at end of year	<u>\$ 31,687,106</u>	<u>\$ 23,389,986</u>

Continued on the following page.



**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**Statements of Cash Flows (Continued)**  
**For the Fiscal Years Ended September 30, 2020 and 2019**

	2020	2019
Reconciliation of operating income (loss) to net cash provided (used) by operating activities:		
Operating loss	\$ (1,388,298)	\$ (865,855)
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:		
Depreciation and amortization	7,262,858	6,532,952
(Increase) decrease in assets:		
Accounts receivable	(211,592)	(305,469)
Due from other governments	118,807	414,469
Inventory	54,249	(387,834)
Prepaid expenses	15,552	(4,873)
Increase (decrease) in liabilities:		
Accounts payable and accrued liabilities	(210,921)	335,325
Developer deposits	(5,208)	8,777
Unearned revenue	68,089	(94,767)
Net cash provided by operating activities	\$ 5,703,536	\$ 5,632,725
 Noncash investing, capital and financing activities		
Contributions of lift stations, lines and equipment	\$ 589,578	\$ 28,057
Book value of assets disposed	121,225	472,695
Book value of construction work-in-process reclassified to inventory and other nominal accounts		5,505

See notes to the financial statements.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Loxahatchee River Environmental Control District (the District) was created by Chapter 71-822, Special Acts of Florida, 1971, as amended, and codified pursuant to Chapter 2002-358, Laws of Florida, as a separate local agency of government to provide for the management of sewage, storm drainage, and water supply in portions of Palm Beach and Martin Counties generally defined as the Loxahatchee River Basin. The District is governed by an elected five-member board. The following is a summary of the more significant accounting principles and policies used in the preparation of these financial statements.

*Reporting Entity*

As required by generally accepted accounting principles, these financial statements present the government and its component units. Component units are legally separate entities for which the primary government is considered to be financially accountable and for which the nature and significance of their relationship with the primary government are such that exclusion would cause the District's financial statements to be misleading or incomplete. The primary government is considered financially accountable if it appoints a voting majority of an organization's governing body and imposes its will on that organization. The primary government may also be financially accountable if an organization is fiscally dependent on the primary government, regardless of the authority of the organization's governing board. Blended component units, although legally separate entities, are, in substance, part of the primary government's operations and are included as part of the primary government.

Based on the application of the criteria set forth by the Governmental Accounting Standards Board (GASB), the District has determined that there are no legally separate entities to consider as potential component units.

*Basis of Presentation and Accounting*

On October 1, 2002, the District adopted the provisions of Statement No. 34 ("Statement 34") of the Governmental Accounting Standards Board "*Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments.*" Statement 34 established standards for external financial reporting for all state and local governmental entities which includes a statement of net position, a statement of revenues, expenses, and changes in net position and a statement of cash flows. It requires the classification of net position into three components – net investment in capital assets, restricted and unrestricted. These classifications are defined as follows:

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

*Basis of Presentation and Accounting* (Continued)

- Net investment in capital assets – This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.
- Restricted net position – This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.
- Unrestricted net position – This component of net position consists of net position that does not meet the definition of “restricted” or “net investment in capital assets.”

The District’s financial statements are presented on the full accrual basis. All activities of the District are accounted for within a single proprietary (enterprise) fund. Proprietary funds are used to account for operations that are: (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund’s principal ongoing operations. The principal operating revenues of the District’s wastewater treatment enterprise fund are charges for the operation of the plant facilities. Operating expenses for the enterprise fund include the cost of the operation of the plant facilities, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

*Basis of Presentation and Accounting* (Continued)

The accounting and financial reporting treatment applied to the District is determined by its measurement focus. The transactions of the District are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operations are included on the Statement of Net Position.

*Budgetary Accounting*

The District's procedures for establishing budgetary data are as follows:

- The District's Executive Director submits a proposed operating budget to the governing board for the fiscal year commencing the following October 1.
- Public meetings and a public hearing are conducted to obtain comments.
- Formal budget integration is employed as a management control device during the year. The accounting principles applied for the purpose of developing data on a budgetary basis differ from those used to present financial statements in conformity with generally accepted accounting principles in that the District does not provide for depreciation expense in its budget.
- The Governing Board approves the budget appropriations. Any revisions that increase the total appropriations must be approved by the Governing Board.
- Unused appropriations for budgeted funds lapse at the end of the fiscal year.

*Reclassifications*

Certain accounts in the prior year information have been reclassified for comparative purposes to conform with the presentation in the current-year financial statements.

*Other Post Employment Benefits (OPEB)*

The District implemented Governmental Accounting Standards Board Statement 75 (GASB 75), *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* for the fiscal year ending September 30, 2018. The District has determined that they do not provide any benefits that qualify as other postemployment benefits under GASB 75.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

*Estimates*

The financial statements and related disclosures are prepared in conformity with accounting principles generally accepted in the United States. Management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and revenue and expenses during the period reported. These estimates include assessing the collectability of accounts receivable, the use and recoverability of inventory, and useful lives and impairment of tangible assets. Accordingly, actual results could differ from those estimates.

*Cash and Cash Equivalents*

The District's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

*Investments*

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is a market-based measurement, not an entity-specific measurement. For some assets and liabilities, observable market transactions or market information might be available; for others, it might not be available. However, the objective of fair value measurement in both cases is the same, that is, to determine the price at which an orderly transaction to sell the asset or to transfer the liability would take place between market participants at the measurement date under current market conditions. Fair value is an exit price at the measurement date from the perspective of a market participant that controls the asset or is obligated for the liability. The District categorizes investments reported at fair value in accordance with the fair value hierarchy established by GASB Statement No. 72, *Fair Value Measurement and Application*. Investments are stated at fair value except for non-negotiable certificates of deposit which are stated at cost, which should also be considered the fair value of the investment. The investments held by the District consist of non-negotiable certificates of deposit with original maturities ranging from one year to two years.

*Inventory and Prepaid Items*

Inventories are valued at cost (as determined by the first-in/first-out method).

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepayments on the statement of net position.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

*Capital Assets*

Property, plant and equipment in service and construction in progress are recorded at cost, if purchased or constructed. Assets acquired through contributions from developers or other customers are capitalized at acquisition value. All assets greater than \$5,000 are capitalized. Expenditures for maintenance and repairs are expensed as incurred, while expenditures for renewals and improvements are capitalized. Construction costs of new collection and transmission facilities that are reimbursed by users or financed by developers and property owners are capitalized and recorded as revenues.

Net interest cost is capitalized on capital projects during the construction period.

Depreciation has been provided over the useful lives using the straight-line method. The estimated useful lives are as follows:

Lakes and retention ponds	50-100 years
Buildings	10-40 years
Improvements other than buildings	20-60 years
Equipment	3-10 years

*Accumulated Compensated Absences*

It is the District's policy to permit employees to accumulate a limited amount of earned but unused vacation and sick leave, which will be paid upon separation from the District's service. The District uses the vesting method in accruing vacation and sick leave as the benefits are earned by the employee if it is probable that the employee will be compensated for the benefits through payments conditioned on termination or retirement.

*Restricted Assets*

As of September 30, 2020 and 2019, the District has \$69,190 and \$74,398, respectively of cash and investments restricted for customer deposits. When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as they are needed.

*Special Assessments*

The District levies special assessments against benefited property owners for design, construction and other expenses necessary to complete wastewater and sewerage system improvements constructed in their assessment area. The property owners have an option to pay the assessment in full at the time of connection or have installment payments added to their real estate taxes over a period of 20 years with rates ranging from 5.75% to 6.875%.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

Unearned Revenues

Unearned revenues primarily represent capital connection and inspection fees and service payments that are paid in advance by customers. These fees will be recognized as income in subsequent years as the services are performed.

Capital Contributions

Capital contributions are recognized in the statement of revenues, expenses, and changes in net position when earned and include capital grants or contributions from developers, customers, or other governmental agencies.

Allowance for Doubtful Accounts

The District's enabling legislation gives the District the authority to place liens on properties in the event that fees or charges are not paid when due. An allowance for uncollectible accounts is maintained at a level the District believes is sufficient to cover potential losses. A portion of the accounts receivable is classified as a noncurrent asset. These represent accounts that currently have liens or are anticipated to have liens placed on them in the future.

Implementation of Governmental Accounting Standards Board Statements

The District implemented the following Governmental Accounting Standards Board (GASB) Statements during the fiscal year ended September 30, 2020:

- GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*. This Statement is effective immediately and postpones the effective dates of various standards and implementation guides, including Statements No. 84, 87, 90, 91, 92, and 93 discussed below. The effective dates presented below for these Statements are the extended effective dates in accordance with Statement No. 95.

Recent Accounting Pronouncements

- GASB Statement No. 84, *Fiduciary Activities*. This Statement will improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement is effective for the fiscal year ending September 30, 2021.



**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

Recently Issued Accounting Pronouncements (Continued)

- GASB Statement No. 87, *Leases*. This Statement will increase the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting that is based on the foundational principle that leases are financings of the right to use an underlying asset. This Statement is effective for the fiscal year ending September 30, 2022.
  
- GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset. This Statement is effective for the fiscal year ending September 30, 2022.
  
- GASB Statement No. 90, *Major Equity Interests – an amendment of GASB Statements No. 14 and No. 61*. This Statement will improve consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. This Statement is effective for the fiscal year ending September 30, 2021.
  
- GASB Statement No. 91, *Conduit Debt Obligation*. This Statement will provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with commitments extended by issuers, arrangements associated with conduit debt obligations, and related note disclosures. This Statement is effective for the fiscal year ending September 30, 2023.
  
- GASB Statement No. 92, *Omnibus 2020*. This Statement will enhance comparability in accounting and financial reporting and improve the consistency of authoritative literature by addressing practice issues that have been identified during the implementation and application of certain GASB Statements. This Statement addresses a variety of topics. The requirements of this Statement related to the effective date of Statement No. 87 and Implementation Guide 2019-3, reinsurance recoveries, and terminology used to refer to derivative instruments are effective upon issuance. The remaining requirements are effective for the fiscal year ending September 30, 2022.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

Recently Issued Accounting Pronouncements (Continued)

- GASB Statement No. 93, *Replacement of Interbank Offered Rates*. This Statement will enhance comparability in the application of accounting and financial reporting requirements and will improve the consistency of authoritative literature by addressing the accounting and financial reporting implications that result from the replacement of an Interbank Offered Rate (IBOR) for agreements in which variable payments made or received depend on an IBOR. The requirements of this Statement related to the removal of LIBOR as an appropriate benchmark interest rate are effective for the fiscal year ending September 30, 2022. The remaining requirements are effective for the fiscal year ending September 30, 2021.
  
- GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. This Statement will improve financial reporting by establishing the definitions of public-private and public-public partnership arrangements (PPPs) and availability payment arrangements (APAs) and providing uniform guidance on accounting and financial reporting for transactions that meet those definitions. This Statement is effective for the fiscal year ending September 30, 2023.
  
- GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement is effective for the fiscal year ending September 30, 2023.
  
- GASB Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32*. The requirements of this Statement will result in more consistent financial reporting of defined contribution pension plans, defined contribution OPEB plans, and other employee benefit plans, while mitigating the costs associated with reporting those plans. This Statement is effective for the fiscal year ending September 30, 2022.

Management is currently evaluating the impact of adoption of these statements in the District's financial statements.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 2 – DEPOSITS AND INVESTMENTS**

*Deposits*

At September 30, 2020 and 2019, the carrying amount of cash on hand and on deposit with banks, including interest-bearing deposits, was \$31,687,106 and \$23,389,986, respectively. Investments at September 30, 2020 and 2019, are comprised of non-negotiable certificates of deposits with financial institutions with original maturities greater than three months in the amount of \$3,666,949 and \$8,170,564. The weighted average days to maturity for the non-negotiable certificates of deposits at September 30, 2020 and 2019 were 81 days and 276 days, respectively. All deposits and investments are insured by federal deposit insurance or collateralized pursuant to Florida Statutes Chapter 280, *Florida Security for Public Deposits Act*.

In addition to insurance provided by the Federal Depository Insurance Corporation, deposits are held in banking institutions approved by the State Treasurer of the State of Florida to hold public funds. Under Florida Statutes Chapter 280, the State Treasurer requires all Florida qualified depositories to deposit with the Treasurer or banking institution eligible collateral. In the event of a failure of a qualified public depository, the remaining public depositories would be responsible for covering any resulting losses.

*Investments*

The investment of surplus public funds is governed by an investment policy approved by the Board. The policy limits investments to the following securities:

- A. The Local Government Surplus Funds Trust Fund or any intergovernmental investment pool authorized pursuant to the Florida Interlocal Cooperation Act as provided in Florida Statutes s. 163.01.
- B. Securities and Exchange Commission registered money market funds with the highest credit quality rating from a nationally recognized rating agency.
- C. Interest-bearing time deposits, savings accounts, or money market accounts in qualified public depositories as defined in Florida Statutes s. 280.02.
- D. Direct obligations of the United States Treasury.
- E. Federal agencies and instrumentalities.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 2 – DEPOSITS AND INVESTMENTS** (Continued)

*Investments* (Continued)

- F. Securities of, or other interests in, any open-end or closed-end management-type investment company or investment trust registered under the Investment Company Act of 1940, 15 U.S.C. ss. 80a-1 et seq., as amended from time to time, provided that the portfolio of such investment company or investment trust is limited to obligations of the United States Government or any agency or instrumentality thereof and to repurchase agreements fully collateralized by such United States Government obligations, and provided that such investment company or investment trust takes delivery of such collateral either directly or through an authorized custodian.
- G. Repurchase agreements collateralized by obligations of the United States Government.
- H. Authorized Deposits up to the amount guaranteed by the U.S. Government under Federal Deposit Insurance Corporation (FDIC) limits where
  - 1. Funds are initially deposited in a qualified public depository, as defined in Florida Statutes, 280.02 selected by the District;
  - 2. The selected depository arranges for depositing the funds in financial deposit instruments insured by the FDIC in one or more federally insured banks or savings and loan associations, wherever located, for the account of the unit of local government;
  - 3. The full amount of the principal and accrued interest of each financial deposit instrument is insured by the FDIC; and
  - 4. The selected depository acts as custodian for the unit of local government with respect to each financial deposit instrument issued for its account.
- I. Other investments authorized by law or by resolution of the Governing Board.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 2 – DEPOSITS AND INVESTMENTS** (Continued)

*Interest Rate Risk*

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Cash equivalents have a weighted average maturity of less than one year, resulting in minimal interest rate risk. The District's investment policy does not specifically limit the maturity of investments.

*Credit Risk*

Credit risk is the risk that an issuer will not fulfill its obligations. The District's investment policy addresses credit risk by limiting allowable investments in U.S. Agencies and Instrumentalities, Local Government Surplus Funds Trust Fund, Local Government Investment Pools, Authorized Deposits, or Repurchase Agreements. The security rating by a Nationally Recognized Statistical Rating Organization (NRSRO) is also an indication of credit risk.

*Custodial Credit Risk*

Custodial credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The District's investment policy limits its investments to high quality investments to control custodial credit risk.

**NOTE 3 – INVESTMENT IN JOINT VENTURE**

*Biosolids Processing and Recycling Facility*

On June 7, 2005, the District entered into an interlocal agreement (Agreement) with the Solid Waste Authority (SWA) to fund a portion of the cost to design, build, and operate a Biosolids Processing and Recycling Facility (BPF). There have been three amendments to the original agreement. The first amendment dated June 15, 2006 adjusted the original capital costs of the BPF, and the second amendment dated June 21, 2012 set forth the total net capital costs for the BPF. On July 18, 2013, the District sold 1.54% of its share of the original capacity to another government agency, thereby reducing the District's share of the total capacity to 8.96%. Proceeds from the sale were \$448,282, which reduced the District's original capital cost to \$3,311,772. Additional capital costs were incurred in the fiscal year ended September 30, 2014 in the amount of \$68,944 and in the fiscal year ended September 30, 2018 in the amount of \$84,224, increasing its portion of the capital cost to \$3,464,940. There were no capital costs incurred during the fiscal year ended September 30, 2020.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 3 – INVESTMENT IN JOINT VENTURE** (Continued)

*Biosolids Processing and Recycling Facility* (Continued)

The BPF processes certain wastewater treatment residuals (biosolids) which is necessary to comply with increasingly stringent environmental regulations that have significantly decreased the number of land application sites available. Prior to August 2009, bulk land application was the primary method of disposing of the biosolids.

The Agreement is for a period of 20 years beginning with the August 1, 2009 operations commencement. Upon the conclusion of the term of the agreement, the BPF will remain the property of SWA with each participating entity owning its share of the BPF, in perpetuity, for the life of the plant. Under accounting principles generally accepted in the United States of America, the District is required to account for this arrangement as a joint venture. Therefore, an asset is reported on the District's financial statements under the caption "Investment in joint venture." Since the BPF agreement does not state that the participants are to share in the profits and losses of the joint venture, the investment in joint venture account will not be adjusted to reflect the joint venture's results of operations. Rather the investment in joint venture will be amortized using the straight-line method over the 20-year life of the agreement. The District's total operating costs were \$577,383, and \$547,602 for the years ended September 30, 2020 and 2019. The District's pro rata share of the construction costs is shown as an asset – investment in joint venture – on the statements of net position.

The SWA is responsible for the design, construction, operation, and maintenance of the BPF. On April 12, 2005, the SWA approved a contract with a private company, NEFCO, to design/build/operate the BPF. The District, along with the other participating entities, are in turn responsible for delivering wastewater biosolids to the BPF and for paying their pro rata share of the capital and net operating costs. This provision helps to ensure that the BPF venture does not accumulate assets that may result in a financial benefit to the District or cause the District to experience fiscal stress from the BPF.

No separate financial statements are prepared for the BPF, which is reported as part of the SWA operations. Financial statements for the SWA may be obtained at the following address:

Solid Waste Authority  
7501 North Jog Road  
West Palm Beach, Florida 33412

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 4 – CAPITAL ASSETS**

A summary of the District’s property, plant, and equipment at September 30, 2020 and 2019 is as follows:

	<b>September 30, 2020</b>			Ending Balance
	Beginning Balance	Increases	Decreases	
Capital assets not being depreciated				
Land and land rights	\$ 854,434	\$	\$	\$ 854,434
Construction in progress	10,540,485	6,009,563	(12,022,744)	4,527,304
Total capital assets not being depreciated	<u>11,394,919</u>	<u>6,009,563</u>	<u>(12,022,744)</u>	<u>5,381,738</u>
Capital assets being depreciated				
Treatment and disposal system				
Plant	69,580,531	521,606	(146,804)	69,955,333
Lakes	1,211,079			1,211,079
Lines	110,357,154	7,464,591	(2,165,937)	115,655,808
Lift stations	25,829,926	5,026,900	(175,737)	30,681,089
Equipment	9,185,416	1,016,023	(220,340)	9,981,099
Total capital assets being depreciated	<u>216,164,106</u>	<u>14,029,120</u>	<u>(2,708,818)</u>	<u>227,484,408</u>
Less accumulated depreciation				
Treatment and disposal system				
Plant	(33,903,720)	(2,748,831)	87,820	(36,564,731)
Lakes	(503,019)	(12,121)		(515,140)
Lines	(41,194,389)	(2,820,467)		(44,014,856)
Lift stations	(17,832,139)	(1,054,291)	113,497	(18,772,933)
Equipment	(7,048,066)	(451,959)	220,341	(7,279,684)
Total accumulated depreciation	<u>(100,481,333)</u>	<u>(7,087,669)</u>	<u>421,658</u>	<u>(107,147,344)</u>
Total capital assets being depreciated, net	<u>115,682,773</u>	<u>6,941,451</u>	<u>(2,287,160)</u>	<u>120,337,064</u>
Capital assets, net	<u>\$ 127,077,692</u>	<u>\$ 12,951,014</u>	<u>\$ (14,309,904)</u>	<u>\$ 125,718,802</u>



**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**SEPTEMBER 30, 2020 AND 2019**

**NOTE 4 – CAPITAL ASSETS** (Continued)

	<b>September 30, 2019</b>			Ending Balance
	Beginning Balance	Increases	Decreases	
Capital assets not being depreciated				
Land and land rights	\$ 854,434	\$	\$	\$ 854,434
Construction in progress	15,193,875	12,386,547	(17,039,937)	10,540,485
Total capital assets not being depreciated	<u>16,048,309</u>	<u>12,386,547</u>	<u>(17,039,937)</u>	<u>11,394,919</u>
Capital assets being depreciated				
Treatment and disposal system				
Plant	60,263,737	11,554,622	(2,237,828)	69,580,531
Lakes	1,211,079			1,211,079
Lines	105,318,802	5,242,102	(203,750)	110,357,154
Lift stations	25,438,200	777,720	(385,994)	25,829,926
Equipment	8,317,548	981,913	(114,045)	9,185,416
Total capital assets being depreciated	<u>200,549,366</u>	<u>18,556,357</u>	<u>(2,941,617)</u>	<u>216,164,106</u>
Less accumulated depreciation				
Treatment and disposal system				
Plant	(33,434,130)	(2,265,627)	1,796,037	(33,903,720)
Lakes	(490,898)	(12,121)		(503,019)
Lines	(38,809,016)	(2,573,794)	188,421	(41,194,389)
Lift stations	(17,221,308)	(981,249)	370,418	(17,832,139)
Equipment	(6,637,139)	(524,972)	114,045	(7,048,066)
Total accumulated depreciation	<u>(96,592,491)</u>	<u>(6,357,763)</u>	<u>2,468,921</u>	<u>(100,481,333)</u>
Total capital assets being depreciated, net	<u>103,956,875</u>	<u>12,198,594</u>	<u>(472,696)</u>	<u>115,682,773</u>
Capital assets, net	<u>\$ 120,005,184</u>	<u>\$ 24,585,141</u>	<u>\$ (17,512,633)</u>	<u>\$ 127,077,692</u>

Depreciation expense was \$7,087,669 and \$6,357,763 for the years ended September 30, 2020 and 2019, respectively.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 5 – CONTRACTS PAYABLE**

Construction contracts of the District at September 30, 2020 and 2019 are as follows:

	<b>September 30, 2020</b>			
	Total Project Authorization	Total Expended	Contracts Payable	Balance to Complete
Lift Station Rehabilitations	\$ 2,248,664	\$ 2,230,847	\$ 17,442	\$ 375
Alt A1A Bridge Forcemain Expansion	1,665,679	1,398,723	66,758	200,198
Sewering Line Lining	2,074,409	1,305,565	346,219	422,625
Neighborhood Sewering LPSS	43,797	11,583	32,214	
Inlet Waters	460,437	414,393	46,044	
SE Hobart Street	20,175	10,260		9,915
Other Construction Contracts	1,098,170	613,245	71,289	413,636
<b>Total:</b>	<b>\$ 7,611,331</b>	<b>\$ 5,984,616</b>	<b>\$ 579,966</b>	<b>\$ 1,046,749</b>

	<b>September 30, 2019</b>			
	Total Project Authorization	Total Expended	Contracts Payable	Balance to Complete
Deep Bed Filters	\$ 10,528,212	\$ 10,361,134	\$ 167,078	\$
Lift Station Rehabilitations	2,636,522	2,412,591	154,613	69,318
Alt A1A Bridge Forcemain Expansion	1,604,015	1,087,887	108,613	407,515
Imperial Woods	90,896	85,417	1,532	3,947
Whispering Trails	5,015,864	3,876,232	463,065	676,567
Sewering Line Lining	1,744,046	1,280,203	391,994	71,849
Jupiter Farms Elementary	1,308,421	1,070,568	74,218	163,635
New Palm Beach Heights LPSS	104,167		104,167	
Island Country Estates	109,451	70,286	675	38,490
Coast Guard/BLM	14,710	8,912	4,798	1,000
Jupiter Ocean Racquet Club	259,500	228,926	30,574	
Other Construction Contracts	970,768	726,445	127,219	117,104
<b>Total:</b>	<b>\$ 24,386,572</b>	<b>\$ 21,208,601</b>	<b>\$ 1,628,546</b>	<b>\$ 1,549,425</b>

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 6 – LONG-TERM LIABILITIES**

Changes in long-term liabilities for the years ended September 30, 2020 were as follows:

	<b>September 30, 2020</b>				
	Balance October 1, 2019	Additions	Reductions	Balance September 30, 2020	Due Within One year
Compensated absences	\$ 963,257	\$ 81,695	\$ 77,669	\$ 967,283	\$ 81,627
	<u>\$ 963,257</u>	<u>\$ 81,695</u>	<u>\$ 77,669</u>	<u>\$ 967,283</u>	<u>\$ 81,627</u>

Changes in long-term liabilities for the years ended September 30, 2019 were as follows:

	<b>September 30, 2019</b>				
	Balance October 1, 2018	Additions	Reductions	Balance September 30, 2019	Due Within One year
Compensated absences	\$ 940,619	\$ 120,805	\$ 98,167	\$ 963,257	\$ 68,231
	<u>\$ 940,619</u>	<u>\$ 120,805</u>	<u>\$ 98,167</u>	<u>\$ 963,257</u>	<u>\$ 68,231</u>

**NOTE 7 – RESTRICTED ASSETS, LIABILITIES AND RESERVES**

Restricted assets and liabilities at September 30, 2020 and 2019 consist of customer deposits. Assets restricted for these purposes represent cash and investments totaling \$69,190 and \$74,398 for the years ended September 30, 2020 and 2019, respectively.

The following is a summary of restricted assets, related liabilities, and restricted net position at September 30, 2020 and 2019:

September 30, 2020	Restricted Assets	Liabilities Payable from Restricted Assets	Restricted Net Position
Customer Deposits	\$ 69,190	\$ 69,190	\$

September 30, 2019	Restricted Assets	Liabilities Payable from Restricted Assets	Restricted Net Position
Customer Deposits	\$ 74,398	\$ 74,398	\$

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 8 – DEFINED CONTRIBUTION PLAN**

The District contributes to the Loxahatchee River Environmental Control District Money Purchase Plan and Trust, a defined contribution pension plan, for its full-time employees. The Plan is administered by an Administrative Committee that reports to the Governing Board. Benefit terms, including contribution requirements, for the Plan are established and may be amended by the Governing Board. The District is required to contribute 12% of annual salary to individual employee accounts for each participating employee. Employees contribute 4% of their eligible compensation. For the years ended September 30, 2020 and 2019, employee contributions totaled \$202,289 and \$188,912 and the District's recognized pension expense was \$827,128 and \$774,185, respectively.

Employees are required to participate in the District's mandatory plan after attainment of 18 years of age and completion of one year of continuous service. Employees are fully vested after two years of plan participation. Nonvested contributions are forfeited upon termination of employment and such forfeitures are used to reduce employer contributions. There were no forfeitures for the year ended September 30, 2020 and there were forfeitures in the amount of \$18,858 for the year ended September 30, 2019.

The District had a liability to the Plan at September 30, 2020 and 2019 in the amount of \$30,379 and \$17,709, respectively.

**NOTE 9 – COMMITMENTS**

*Service Agreement*

The District entered into an agreement with Synagro South, LLC for the hauling and disposal of wastewater sludge to the SWA Pelletization Facility for a 24-month period starting October 1, 2018. The contract provided for the hauling and disposal of wastewater sludge from the District's facility to the SWA Pelletization Facility at an agreed upon distance of 16 miles at a rate of \$9.01 per mile. The contract also provided for the hauling and disposal of wastewater sludge from the District's facility to an undesignated site within a 60-mile radius at a rate of \$5.61 per mile. For the years ended September 30, 2020 and 2019, the District paid \$137,817 and \$142,718, respectively.

*Purchase Commitments*

The District had outstanding purchase orders totaling approximately \$638,027 and \$1,376,622 for the fiscal years ended September 30, 2020 and 2019, respectively.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
SEPTEMBER 30, 2020 AND 2019**

**NOTE 10 – RISK MANAGEMENT**

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the District carries commercial insurance. Specifically, the District purchases commercial insurance for property, medical benefits, worker’s compensation, general liability, automobile liability, errors and omissions, and directors and officers liability. The District is also covered by Florida Statutes under the Doctrine of Sovereign Immunity, which effectively limits the amount of liability of government agencies to individual claims of \$200,000/\$300,000 for all claims relating to the same accident. There were no changes in insurance coverage from the prior year and there were no settlements that exceeded insurance coverage in the last three years.

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## STATISTICAL SECTION

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## STATISTICAL SECTION

This part of the District's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the government's overall financial health.

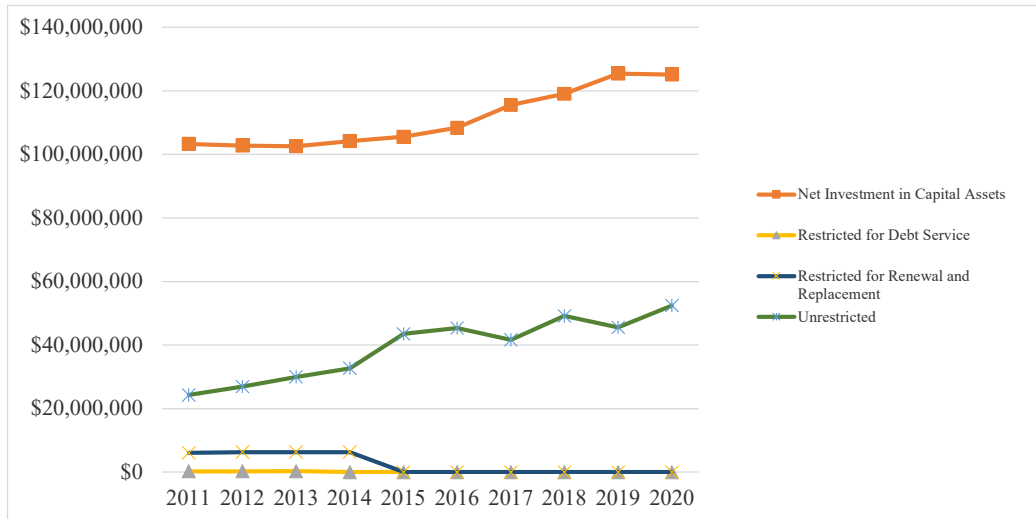
<b>Contents</b>	<b>Page</b>
<b>Financial Trends</b>	
<i>These schedules contain trend information to help the reader understand how the District's financial performance and well-being have changed over time.</i>	
Schedule of Net Position by Component	34
Schedule of Changes in Net Position	35
<b>Revenue Capacity</b>	
<i>These schedules contain service and infrastructure data to help the reader understand how information in the government's financial report relates to the services the government provides and the activities it performs.</i>	
Schedule of Revenue by Source	36
Total Sewer Units by Category	37
Total Sewer Revenue by Category	38
Schedule of Sewer Rates	39
Wastewater Treated	40
<b>Debt Capacity</b>	
<i>These schedules present information to help the reader assess the affordability of the District's current levels of outstanding debt, as well as the District ability to issue debt in the future.</i>	
Ratio of Outstanding Debt	41
Schedule of Pledged Revenue Coverage	42
<b>Demographic and Economic Information</b>	
<i>These schedules offer demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place.</i>	
Demographic and Economic Statistics	43
Principal Employers	44
<b>Operating Information</b>	
<i>These schedules contain service and infrastructure data to help the reader understand how information in the government's financial report relates to the services the government provides and the activities it performs.</i>	
Full-time Equivalent Employees by Function	45
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Sources: Unless otherwise noted, the information in these schedules were obtained from the District's records.



**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**SCHEDULE OF NET POSITION BY COMPONENT**  
**For the Last Ten Fiscal Years**

Fiscal Year Ended September 30,	Net Investment in Capital Assets	Restricted for Debt Service	Restricted for Renewal and Replacement	Unrestricted	Total Net Position	Change from Prior Year
2011	\$ 103,274,062	\$ 275,676	\$ 6,050,000	\$ 24,257,839	\$ 133,857,577	-0.24%
2012	102,752,953	276,823	6,300,000	26,921,891	136,251,667	1.79%
2013	102,544,712	278,024	6,300,000	29,974,212	139,096,948	2.09%
2014	104,210,176		6,300,000	32,666,737	143,176,913	2.93%
2015	105,523,262			43,503,660	149,026,922	4.09%
2016	108,348,576			45,289,111	153,637,687	3.09%
2017	115,529,222			41,618,783	157,148,005	2.28%
2018	119,058,082			49,135,460	168,193,542	7.03%
2019	125,449,146			45,506,795	170,955,941	1.64%
2020	125,138,836			52,423,337	177,562,173	3.86%



Source: Loxahatchee River Environmental Control District

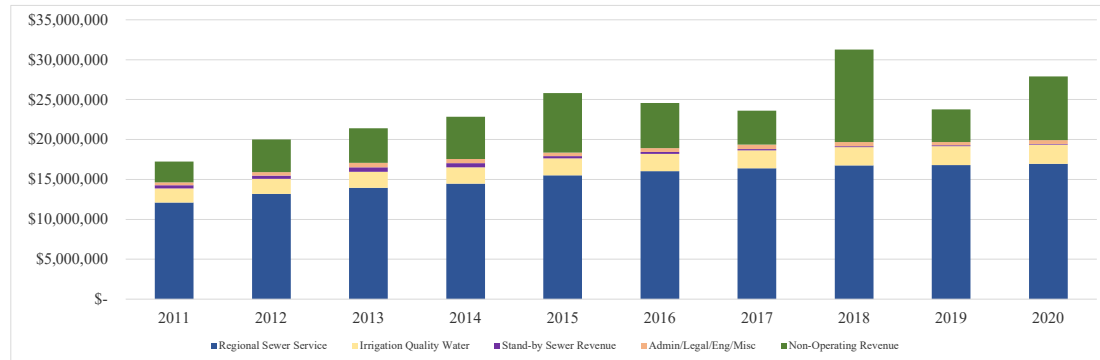
**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**SCHEDULE OF CHANGES IN NET POSITION**  
**For the Last Ten Fiscal Years**

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
<b>OPERATING REVENUES:</b>										
Charges for services	\$ 14,337,671	\$ 15,544,204	\$ 16,558,320	\$ 17,068,443	\$ 17,955,155	\$ 18,439,733	\$ 18,929,914	\$ 19,269,413	\$ 19,387,399	\$ 19,531,720
Miscellaneous	305,644	372,358	534,846	500,866	420,734	472,844	436,024	416,191	314,265	386,857
<b>Total operating revenues</b>	<u>14,643,315</u>	<u>15,916,562</u>	<u>17,093,166</u>	<u>17,569,309</u>	<u>18,375,889</u>	<u>18,912,577</u>	<u>19,365,938</u>	<u>19,685,604</u>	<u>19,701,664</u>	<u>19,918,577</u>
<b>OPERATING EXPENSES:</b>										
Personal services	5,812,896	5,957,973	6,079,828	6,322,100	6,933,959	7,183,021	7,382,421	7,486,707	7,652,362	7,994,898
Operational	2,543,941	2,615,226	2,615,615	2,688,221	2,700,888	2,751,449	2,895,600	3,182,510	3,037,405	2,928,535
Supplies and chemicals	1,118,311	1,055,884	1,287,386	1,404,409	1,350,463	1,538,706	1,454,776	1,285,931	1,199,984	1,034,064
Repairs and maintenance	1,556,464	1,423,087	1,959,972	2,030,502	2,051,192	1,731,117	1,719,023	1,479,091	1,723,423	1,685,351
Contractual services	296,485	202,747	275,639	353,989	228,673	209,288	294,311	392,387	421,393	401,169
Depreciation and amortization	5,876,477	5,953,184	5,867,335	5,885,015	6,067,532	6,221,487	6,348,091	6,365,385	6,532,952	7,262,858
<b>Total operating expenses</b>	<u>17,204,574</u>	<u>17,208,101</u>	<u>18,085,775</u>	<u>18,684,236</u>	<u>19,332,707</u>	<u>19,635,068</u>	<u>20,094,222</u>	<u>20,192,011</u>	<u>20,567,519</u>	<u>21,306,875</u>
<b>OPERATING INCOME (DEFICIT)</b>	<u>(2,561,259)</u>	<u>(1,291,539)</u>	<u>(992,609)</u>	<u>(1,114,927)</u>	<u>(956,818)</u>	<u>(722,491)</u>	<u>(728,284)</u>	<u>(506,407)</u>	<u>(865,855)</u>	<u>(1,388,298)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>										
Grants	68,909	19,041	11,336	10,000	62,060	33,329	13,550	190,980		
Interest income	832,981	770,137	757,045	784,574	871,896	936,584	988,965	1,079,754	1,381,134	969,565
Interest expense	(239,883)	(165,250)	(137,397)	(5,834)						
Net gain (loss) on fair value of investments	18,580	29,737	13,594	(7,386)						
Loss on extinguishment of debt					(419,797)					
Gain (loss) on disposal of capital assets	(98,604)	(241,086)	(339,020)	(83,934)	(198,364)	(318,769)	33,630	(33,294)	(456,428)	63,860
<b>Total nonoperating revenue (expenses)</b>	<u>581,983</u>	<u>412,579</u>	<u>305,558</u>	<u>697,420</u>	<u>315,795</u>	<u>651,144</u>	<u>1,036,145</u>	<u>1,237,440</u>	<u>924,706</u>	<u>1,033,425</u>
<b>INCOME (DEFICIT) BEFORE CAPITAL CONTRIBUTIONS</b>	<u>(1,979,276)</u>	<u>(878,960)</u>	<u>(687,051)</u>	<u>(417,507)</u>	<u>(641,023)</u>	<u>(71,347)</u>	<u>307,861</u>	<u>731,033</u>	<u>58,851</u>	<u>(354,873)</u>
<b>CAPITAL CONTRIBUTIONS</b>	1,657,423	3,273,050	3,532,332	4,497,472	6,491,032	4,682,112	3,202,457	10,314,504	2,703,548	6,961,105
<b>INCREASE (DECREASE) IN NET POSITION</b>	(321,853)	2,394,090	2,845,281	4,079,965	5,850,009	4,610,765	3,510,318	11,045,537	2,762,399	6,606,232
<b>NET POSITION, BEGINNING OF PERIOD</b>	134,179,430	133,857,577	136,251,667	139,096,948	143,176,913	149,026,922	153,637,687	157,148,005	168,193,542	170,955,941
<b>NET POSITION, END OF PERIOD</b>	<u>\$ 133,857,577</u>	<u>\$ 136,251,667</u>	<u>\$ 139,096,948</u>	<u>\$ 143,176,913</u>	<u>\$ 149,026,922</u>	<u>\$ 153,637,687</u>	<u>\$ 157,148,005</u>	<u>\$ 168,193,542</u>	<u>\$ 170,955,941</u>	<u>\$ 177,562,173</u>

Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**SCHEDULE OF REVENUE BY SOURCE**  
 For the Last Ten Fiscal Years

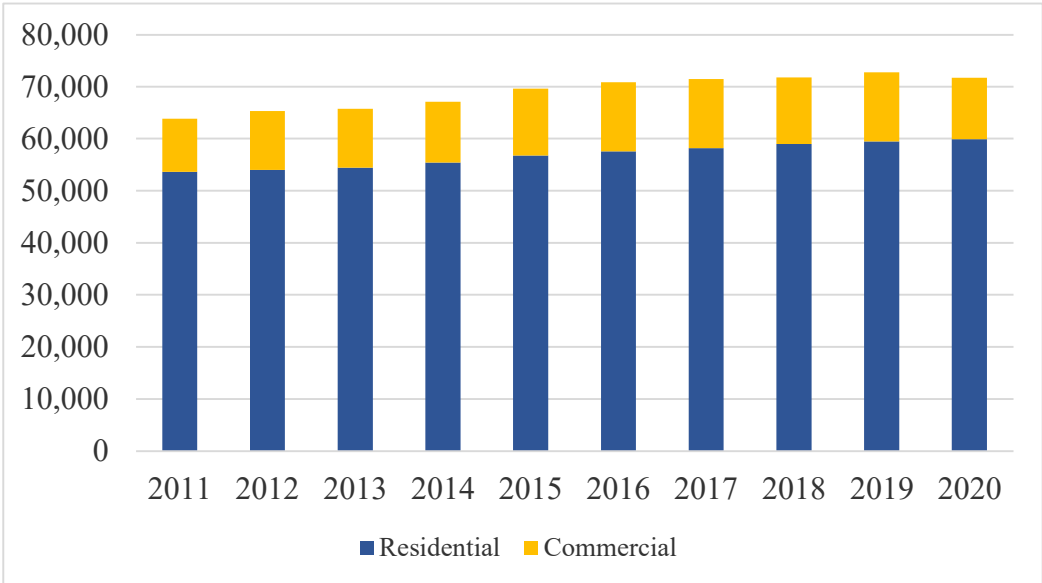
Fiscal Year Ended September 30,	Operating Revenues					Non-Operating Revenues							
	Regional Sewer Service	Irrigation Quality Water	Stand-by Sewer Revenue	Admin/Legal Engineering Fees and Miscellaneous	Total Operating Revenues	Assessment Revenue	Connection Charges	Line Charges	Investment Income	Grants/Contributed Capital	Other	Total Non-Operating Revenues	Total Revenues
2011	\$ 12,105,726	\$ 1,774,294	\$ 406,626	356,669	\$ 14,643,315	\$ 451,342	\$ 685,315	\$ 275,161	\$ 832,980	\$ 314,515	\$ 18,580	\$ 2,577,893	\$ 17,221,208
2012	13,196,560	1,870,462	421,274	428,266	15,916,562	139,373	1,408,116	632,541	770,137	1,112,061	29,737	4,091,965	20,008,527
2013	13,971,883	2,001,583	526,409	593,291	17,093,166	277,518	1,345,534	863,959	757,045	1,056,657	13,594	4,314,307	21,407,473
2014	14,478,093	2,059,339	496,829	535,048	17,569,309	327,432	2,569,441	670,857	784,574	939,742		5,292,046	22,861,355
2015	15,502,465	2,131,578	305,107	436,739	18,375,889	2,571,005	2,455,424	279,076	871,896	1,247,587		7,424,988	25,800,877
2016	16,051,221	2,154,339	221,965	485,052	18,912,577	2,035,390	1,073,180	369,122	936,584	1,237,749		5,652,025	24,564,602
2017	16,408,048	2,221,586	175,916	560,388	19,365,938	388,857	854,526	286,500	988,965	1,686,124	33,630	4,238,602	23,604,540
2018	16,751,205	2,307,946	120,034	506,419	19,685,604	6,508,665	1,409,475	547,129	1,079,754	1,849,235	190,980	11,585,238	31,270,842
2019	16,806,144	2,361,783	99,294	434,443	19,701,664	733,072	573,255	241,047	1,381,134	1,156,174		4,084,682	23,786,346
2020	16,971,526	2,379,798	93,741	473,512	19,918,577	5,118,705	675,485	412,140	969,565	754,775	63,860	7,994,530	27,913,107



Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**TOTAL SEWER UNITS BY CATEGORY**  
**For the Last Ten Fiscal Years**

<b>Fiscal Year</b>	<b>Residential</b>		<b>Commercial</b>		<b>Total</b>
	<b>Equivalent Connections</b>	<b>% of Annual Total</b>	<b>Equivalent Connections</b>	<b>% of Annual Total</b>	
2011	53,616	84%	10,219	16%	63,835
2012	54,026	83%	11,277	17%	65,302
2013	54,414	83%	11,335	17%	65,749
2014	55,417	83%	11,675	17%	67,092
2015	56,794	82%	12,836	18%	69,630
2016	57,579	81%	13,276	19%	70,855
2017	58,196	81%	13,269	19%	71,465
2018	59,002	82%	12,784	18%	71,786
2019	59,478	82%	13,276	18%	72,754
2020	59,923	84%	11,784	16%	71,707



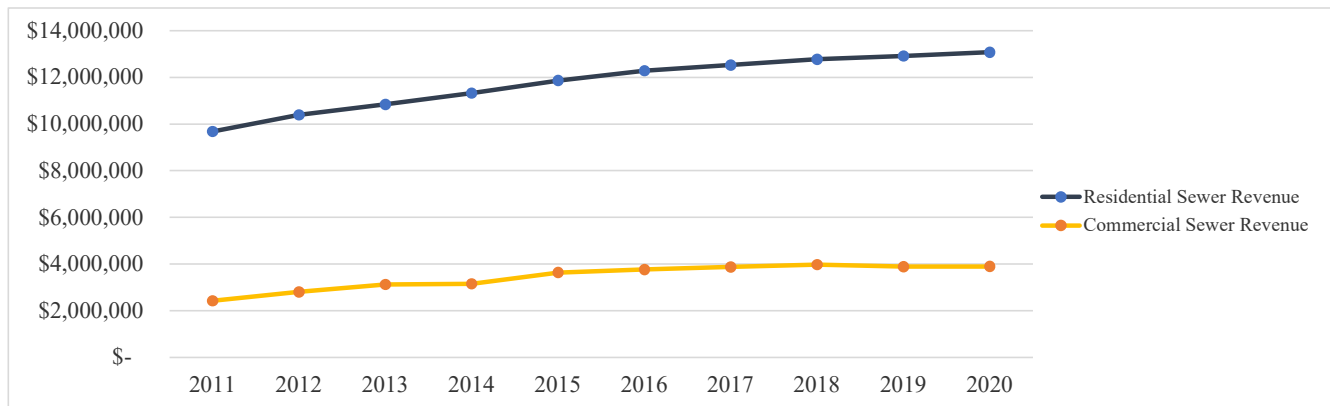
Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
TOTAL SEWER REVENUE BY CATEGORY  
For the Last Ten Fiscal Years**

Fiscal Year	Residential				Commercial				Total
	Regional Sewer Service Revenue	% of Annual Total	Number of Equivalent Connections	Rate per Equivalent Connection	Regional Sewer Service Revenue	% of Annual Total	Number of Equivalent Connections	Rate per Equivalent Connection	
2011	\$ 9,686,644	80%	53,260	\$ 181.87	\$ 2,419,082	20%	9,710	\$ 249.13	\$ 12,105,726
2012	10,392,270	79%	53,774	193.26	2,804,290	21%	10,592	264.74	13,196,560
2013	10,843,903	78%	54,208	200.04	3,127,980	22%	11,431	273.64	13,971,883
2014	11,325,317	78%	54,864	206.43	3,152,776	22%	11,156	282.61	14,478,093
2015	11,864,990	77%	55,931	212.14	3,637,475	23%	12,450	292.17	15,502,465
2016	12,284,659	77%	57,199	214.77	3,766,562	23%	12,850	293.12	16,051,221
2017	12,527,978	76%	57,853	216.55	3,880,070	24%	13,180	294.39	16,408,048
2018	12,776,079	76%	58,533	218.27	3,975,126	24%	13,319	298.46	16,751,205
2019	12,919,575	77%	59,201	218.23	3,886,569	23%	13,015	298.62	16,806,144
2020	13,079,358	77%	59,625	219.36	3,892,168	23%	12,956	300.41	16,971,526

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Note: The Schedule of Principal Payors is not presented. The District bills residential customers by Equivalent Connection, therefore all residential customers pay approximately the same amount.



Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
SCHEDULE OF SEWER RATES  
As of September 30, 2020**

**Quarterly Service Charge**

<b>Residential</b>		<b>Non-Residential</b>
Equivalent Connection	Rate	
1.00	\$ 55.15	\$6.29 / 1,000 gallons or minimum of \$75.47/quarter
1.25	68.94	
1.50	82.73	
1.75	96.51	
2.00	110.30	
2.25	124.09	
2.50	137.88	
2.75	151.66	

**Quarterly Stand-by Sewer Revenue Charge**

Residential	\$	37.50	\per Equivalent Connection
Non-Residential		51.32	\per Equivalent Connection

**Connection Charges**

Equivalent Connection	Rate
1.00	\$ 2,894.80
1.25	3,618.50
1.50	4,342.20
1.75	5,065.90
0.25	723.70

Rates effective April 1, 2020

Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
WASTEWATER TREATED  
For the Last Ten Fiscal Years**

<b>Fiscal Year Ended September 30,</b>	<b>Annual Influent Treated (MGD)</b>	<b>Regional Sewer Service Revenue</b>	<b>Total Direct Sewer Rates (1)</b>
2011	2,387	\$ 12,105,726	\$ 5,072
2012	2,475	13,196,560	5,332
2013	2,498	13,971,883	5,593
2014	2,479	14,478,093	5,840
2015	2,474	15,502,465	6,266
2016	2,453	16,051,221	6,544
2017	2,386	16,408,048	6,877
2018	2,493	16,751,205	6,719
2019	2,476	16,806,144	6,788
2020	2,611	16,971,526	6,500

(1) per million gallons influent treated.

MGD = Millions of gallons per day.

Source: Loxahatchee River Environmental Control District



**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
RATIO OF OUTSTANDING DEBT  
For the Last Ten Fiscal Years**

<b>Fiscal Year Ended September 30,</b>	<b>1997B Revenue Bonds</b>	<b>1997C Revenue Bonds</b>	<b>2003 Revenue Bonds</b>	<b>2009 Revenue Bonds</b>	<b>2010 Revenue Bonds</b>	<b>Total Debt Outstanding</b>	<b>Debt Per Equivalent Connection</b>
2011	\$ 916,712	\$ 985,403	\$	\$ 3,240,290	\$ 2,431,567	\$ 7,573,972	\$ 115.98
2012	768,057	822,117		3,052,931	1,324,897	5,968,002	90.77
2013	611,772	652,035		2,855,025	191,518	4,310,350	64.25
2014				2,648,163		2,648,163	38.03
2015							
2016							
2017							
2018							
2019							
2020							

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Note: Bonds were paid off during fiscal year 2015.

Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
SCHEDULE OF PLEDGED REVENUE COVERAGE  
For the Last Ten Fiscal Years**

<b>Fiscal Year Ended September 30,</b>	<b>Total Debt Service Requirement</b>	<b>Gross Revenues</b>	<b>Operating Expenses Before Depreciation</b>	<b>Net Revenue Available (1)</b>	<b>Debt Service Coverage (2)</b>	<b>Capital Charges</b>	<b>Net Revenue Available</b>	<b>Debt Service Coverage (3)</b>
2011	\$ 1,876,244	\$ 15,465,181	\$ 11,328,097	\$ 4,137,084	2.2	\$ 1,657,423	\$ 5,794,507	3.09
2012	1,876,244	16,494,391	11,254,917	5,239,474	2.79	3,273,050	8,512,524	4.54
2013	1,876,057	17,536,121	12,218,440	5,317,681	2.83	3,532,332	8,850,013	4.72
2014	915,791	18,272,563	12,799,221	5,473,342	5.98	4,497,472	9,970,814	10.89
2015	331,540	18,691,684	13,265,175	5,426,509	16.37	6,491,032	11,917,541	35.95
2016								
2017								
2018								
2019								
2020								

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(1) Net revenue available before capital charges

(2) In accordance with the Bond Resolutions, required debt service coverage is 1.10 times

(3) In accordance with the Bond Resolutions, required debt service coverage is 1.25 times

Note: Bonds were paid off during fiscal year 2015.

Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
DEMOGRAPHIC AND ECONOMIC STATISTICS  
For the Last Ten Fiscal Years**

Fiscal Year	Population (1)				Personal Income (2)		Per Capita Personal Income (2)		Unemployment Rate (3)	
	Town of Jupiter	Village of Tequesta	Town of Juno Beach	Town of Jupiter Inlet Colony	Palm Beach County	Martin County	Palm Beach County	Martin County	Palm Beach County	Martin County
2011	55,542	5,629	3,181	400	77,585,354	8,562,148	58,027	57,901	10.2%	10.0%
2012	56,337	5,646	3,233	398	84,703,787	9,842,408	62,454	66,044	8.5%	8.3%
2013	56,577	5,652	3,191	401	83,679,890	9,371,873	60,704	61,975	7.1%	7.2%
2014	57,263	5,629	3,194	396	92,842,100	10,666,979	66,218	69,607	5.9%	6.1%
2015	59,108	5,665	3,240	396	100,579,513	11,397,001	70,415	73,189	5.3%	5.3%
2016	60,615	5,699	3,351	411	104,108,093	12,078,164	71,613	76,211	5.0%	5.0%
2017	61,388	5,731	3,400	407	109,973,732	12,650,502	74,754	79,104	4.1%	4.0%
2018	62,100	5,857	3,427	409	118,519,249	13,496,101	79,760	83,873	3.1%	3.0%
2019	62,497	5,850	3,442	406	124,632,614	13,748,480	83,268	85,394	3.2%	2.9%
2020	63,188	5,874	3,463	414	N/A	N/A	N/A	N/A	6.6%	4.6%

Data Sources:

- (1) University of Florida, Bureau of Economic and Business Research.
- (2) U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System.
- (3) U.S. Department of Labor Statistics - based on not seasonally adjusted September rates.

N/A - Data not available

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT**  
**PRINCIPAL EMPLOYERS**  
**Current Year and Nine Years Ago**

<b>Employer</b>	<b>2020</b>			<b>2011</b>		
	<b>Employees</b>	<b>Rank</b>	<b>Percentage of Total County Employment</b>	<b>Employees</b>	<b>Rank</b>	<b>Percentage of Total County Employment</b>
<b>Palm Beach County</b>						
Palm Beach County School District	22,049	1	3.38%	21,495	1	3.47%
Tenet Coastal Division of Palm Beach County	6,505	2	1.00%	6,100	5	0.99%
Palm Beach County - BOCC	5,438	3	0.83%	11,381	2	1.84%
NextEra Energy/Florida Power & Light	4,807	4	0.74%	3,632	6	0.59%
Florida Atlantic University	2,898	5	0.44%	2,706	9	0.44%
Hospital Corporation of America - HCA	2,806	6	0.43%	2,714	8	0.44%
Boca Raton Regional Hospital	2,800	7	0.43%			
Veterans Health Administration	2,700	8	0.41%			
The Breakers	2,300	9	0.35%			
Bethesda Health, Inc.	2,282	10	0.35%	2,391	10	0.39%
State Government				9,200	3	1.49%
Federal Government				6,200	4	1.00%
G4S Headquarters				3,000	7	0.48%
Totals	<u>54,585</u>			<u>68,819</u>		
<b>Martin County</b>						
Martin Memorial Health Systems	N/A	N/A	N/A	2,825	1	4.45%
Martin County School District	N/A	N/A	N/A	2,566	2	4.04%
Martin County Government	N/A	N/A	N/A	1,566	3	2.47%
Publix Supermarkets	N/A	N/A	N/A	1,276	4	2.01%
State of Florida	N/A	N/A	N/A	637	5	1.00%
IVOX Solutions	N/A	N/A	N/A	532	6	0.84%
Turbocombustor Technology, Inc.	N/A	N/A	N/A	420	7	0.66%
Winn-Dixie Stores	N/A	N/A	N/A	329	8	0.52%
Liberator Medical Holding, Ins.	N/A	N/A	N/A	319	9	0.50%
Florida Power and Light	N/A	N/A	N/A	303	10	0.48%
Totals	<u>-</u>			<u>10,773</u>		

Source: Palm Beach County data from Business Development Board of Palm Beach County. Data is for Palm Beach County. Martin County 2011 data is from Martin County.

N/A: Data is not available.

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
FULL-TIME EQUIVALENT EMPLOYEES BY FUNCTION  
For the Last Ten Fiscal Years**

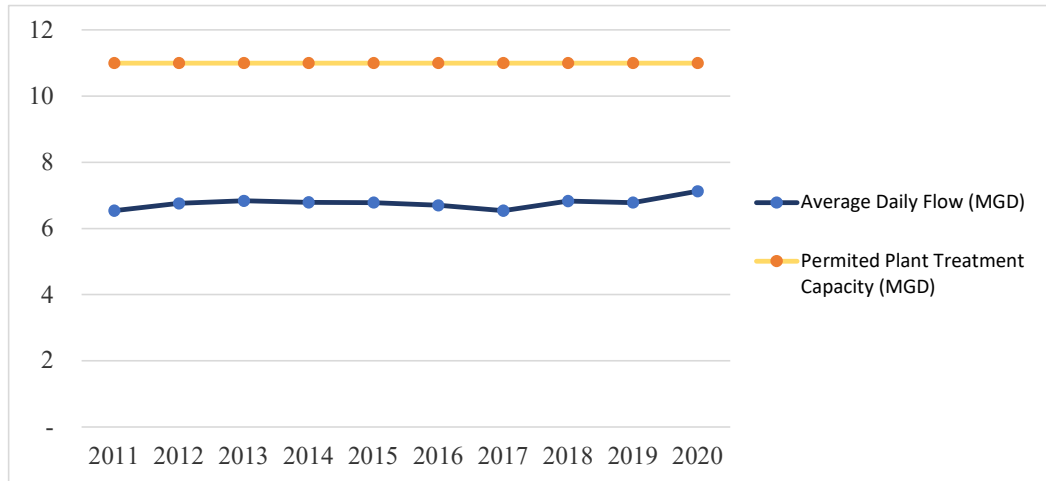
<b>Function</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Executive	3	3	3	3	3	4	4	4	4	5
Finance	8	8	8	8	8	7	7	7	6	6
Public Education	2	2	2	3	3	3	3	3	3	3
WildPine Lab	7	7	7	7	7	7	7	7	7	7
Customer Service					4	4	4	4	4	4
Information Technology					4	4	4	4	4	5
Engineering and Inspection	8	8	9	9	8	8	9	9	10	10
Construction	5	5	6	6	7	7	6	6	6	6
Operations Administration	8	8	9	9	3	4	4	3	3	2
Collection and Transmission	12	12	12	13	13	11	11	11	11	11
Treatment and Disposal	17	17	16	16	16	17	18	19	19	19
Reuse	2	2	2	2	2	2	2	2	2	2
Bio-Solid	2	2	2	2	2	2	2	2	2	2
<b>Total</b>	<b>74</b>	<b>74</b>	<b>76</b>	<b>78</b>	<b>80</b>	<b>80</b>	<b>81</b>	<b>81</b>	<b>81</b>	<b>82</b>

Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
SCHEDULE OF WASTEWATER TREATMENT CAPACITY  
For the Last Ten Fiscal Years**

<b>Fiscal Year Ended September 30,</b>	<b>Permitted Plant Treatment Capacity (MGD)</b>	<b>Average Daily Flow (MGD)</b>	<b>Max Daily Flow (MGD)</b>	<b>Annual Influent Treated (MGD)</b>	<b>Percent Capacity</b>
2011	11	6.54	7.80	2,388.66	59%
2012	11	6.76	11.15	2,474.64	62%
2013	11	6.84	10.21	2,497.59	62%
2014	11	6.79	8.55	2,479.42	62%
2015	11	6.78	8.76	2,473.96	62%
2016	11	6.70	9.89	2,453.35	61%
2017	11	6.54	8.30	2,386.16	59%
2018	11	6.83	9.35	2,492.55	62%
2019	11	6.78	8.70	2,475.53	62%
2020	11	7.13	11.74	2,610.69	65%

MGD = Millions of gallons per day.



Source: Loxahatchee River Environmental Control District

**LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT  
CAPITAL AND INFRASTRUCTURE STATISTICS  
For the Last Ten Fiscal Years**

<b>Fiscal Year Ended September 30,</b>	<b>Low Pressure Main (miles)</b>	<b>Low Pressure Services</b>	<b>Force Main (miles)</b>	<b>Gravity Sewer (miles)</b>	<b>Gravity Sewer Services</b>	<b>Irrigation Quality (miles)</b>	<b>Number of Lift Stations</b>	<b>Number of Manholes</b>
2011								
2012								
2013								
2014								
2015								
2016								
2017								
2018	27.03	N/A	103.95	294.12	N/A	26.70	224	7,944
2019	27.03	1,627	103.95	294.12	15,666	34.66	224	7,944
2020	29.56	1,760	104.77	296.84	15,689	34.81	226	8,032

Infrastructure information is provided by the District's Geographical Information System.

\* Information is not available for year prior to 2018.

N/A - Data not available.



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## **COMPLIANCE SECTION**

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# NOWLEN, HOLT & MINER, P.A.

CERTIFIED PUBLIC ACCOUNTANTS

WEST PALM BEACH OFFICE  
NORTHBRIDGE CENTRE  
515 N. FLAGLER DRIVE, SUITE 1700  
POST OFFICE BOX 347  
WEST PALM BEACH, FLORIDA 33402-0347  
TELEPHONE (561) 659-3060  
FAX (561) 835-0628  
WWW.NHMCOPA.COM

EVERETT B. NOWLEN (1930-1984), CPA  
EDWARD T. HOLT, CPA  
WILLIAM B. MINER, RETIRED  
ROBERT W. HENDRIX, JR., CPA  
JANET R. BARICEVICH, RETIRED, CPA  
TERRY L. MORTON, JR., CPA  
N. RONALD BENNETT, CVA, ABV, CFF, CPA  
ALEXIA G. VARGA, CFE, CPA  
EDWARD T. HOLT, JR., PFS, CPA  
BRIAN J. BRESCHIA, CFP®, CPA

MARK J. BYMASTER, CFE, CPA  
RYAN M. SHORE, CFP®, CPA  
WEI PAN, CPA  
WILLIAM C. KISKER, CPA  
RICHARD E. BOTTS, CPA

## INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

BELLE GLADE OFFICE  
333 S.E. 2nd STREET  
POST OFFICE BOX 338  
BELLE GLADE, FLORIDA 33430-0338  
TELEPHONE (561) 996-5612  
FAX (561) 996-6248

To the Governing Board  
Loxahatchee River Environmental Control District  
Jupiter, Florida

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Loxahatchee River Environmental Control District, as of and for the year ended September 30, 2020, and the related notes to the financial statements, which collectively comprise the Loxahatchee River Environmental Control District's basic financial statements, and have issued our report thereon dated January 13, 2021.

### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Loxahatchee River Environmental Control District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Loxahatchee River Environmental Control District's internal control. Accordingly, we do not express an opinion on the effectiveness of the Loxahatchee River Environmental Control District's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Loxahatchee River Environmental Control District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Nowlen, Holt & Mimer, P.A.*

West Palm Beach, Florida  
January 13, 2021



# NOWLEN, HOLT & MINER, P.A.

CERTIFIED PUBLIC ACCOUNTANTS

WEST PALM BEACH OFFICE  
NORTHBRIDGE CENTRE  
515 N. FLAGLER DRIVE, SUITE 1700  
POST OFFICE BOX 347  
WEST PALM BEACH, FLORIDA 33402-0347  
TELEPHONE (561) 659-3060  
FAX (561) 835-0628  
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RYAN M. SHORE, CFP®, CPA  
WEI PAN, CPA  
WILLIAM C. KISKER, CPA  
RICHARD E. BOTTS, CPA

## INDEPENDENT AUDITOR'S MANAGEMENT LETTER REQUIRED BY CHAPTER 10.550, RULES OF THE STATE OF FLORIDA, OFFICE OF THE AUDITOR GENERAL

BELLE GLADE OFFICE  
333 S.E. 2nd STREET  
POST OFFICE BOX 338  
BELLE GLADE, FLORIDA 33430-0338  
TELEPHONE (561) 996-5612  
FAX (561) 996-6248

To the Governing Board  
Loxahatchee River Environmental Control District  
Jupiter, Florida

### Report on the Financial Statements

We have audited the financial statements of the Loxahatchee River Environmental Control District (the "District"), as of and for the fiscal year ended September 30, 2020, and have issued our report thereon dated January 13, 2021.

### Auditor's Responsibility

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and Chapter 10.550, Rules of the Auditor General.

### Other Reporting Requirements

We have issued our Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with *Government Auditing Standards* and Independent Accountant's Report on an examination conducted in accordance with *AICPA Professional Standards*, AT-C Section 315, regarding compliance requirements in accordance with Chapter 10.550, Rules of the Auditor General. Disclosures in those reports, which are dated January 13, 2021, should be considered in conjunction with this Management Letter.

### Prior Audit Findings

Section 10.554(1)(i)1., Rules of the Auditor General, requires that we determine whether or not corrective actions have been taken to address findings and recommendations made in the preceding financial audit report. There were no findings or recommendations in the prior year that required corrective actions.

## **Official Title and Legal Authority**

Section 10.554(1)(i)4., Rules of the Auditor General, requires that the name or official title and legal authority for the primary government and each component unit of the reporting entity be disclosed in this Management Letter, unless disclosed in the notes to the financial statements. This information is disclosed in Note 1 to the financial statements.

## **Financial Condition and Management**

Sections 10.554(1)(i)5.a. and 10.556(7), Rules of the Auditor General, require us to apply appropriate procedures and communicate the results of our determination as to whether or not the District met one or more of the conditions described in Section 218.503(1), Florida Statutes, and to identify the specific condition(s) met. In connection with our audit, we determined that the District did not meet any of the conditions described in Section 218.503(1), Florida Statutes, as of and for the year ended September 30, 2020.

Pursuant to Sections 10.554(1)(i)5.b. and 10.556(8), Rules of the Auditor General, we applied financial condition assessment procedures for the District. It is management's responsibility to monitor the District's financial condition, and our financial condition assessment was based in part on representations made by management and review of financial information provided by same. Our assessment was done as of the fiscal year end. The results of our procedures did not disclose any matters that are required to be reported.

Section 10.554(1)(i)2., Rules of the Auditor General, requires that we communicate any recommendations to improve financial management. In connection with our audit, we did not have any such recommendations.

## **Special District Component Units**

Section 10.554(1)(i)5.c, Rules of the Auditor General, requires, if appropriate, that we communicate the failure of a special district that is a component unit of a county, municipality, or special district, to provide the financial information necessary for proper reporting of the component unit, within the audited financial statements of the county, municipality, or special district in accordance with Section 218.39(3)(b), Florida Statutes. In connection with our audit, we did not note any special district component units that failed to provide the necessary information for proper reporting in accordance with Section 218.39(3)(b), Florida Statutes.

## **Additional Matters**

Section 10.554(1)(i)3., Rules of the Auditor General, requires us to communicate noncompliance with provisions of contracts or grant agreements, or abuse, that have occurred, or are likely to have occurred, that have an effect on the financial statements that is less than material but warrants the attention of those charged with governance. In connection with our audit, we did not note any such findings.

## Single Audits

The District expended less than \$750,000 of federal awards and less than \$750,000 of state financial assistance for the year ended September 30, 2020 and was not required to have a federal single audit or a state single audit.

## Purpose of this Letter

Our Management Letter is intended solely for the information and use of the Legislative Auditing Committee, members of the Florida Senate and the Florida House of Representatives, the Florida Auditor General, Federal and other granting agencies, the Governing Board, and applicable management, and is not intended to be and should not be used by anyone other than these specified parties.

*Nowlen, Holt & Mims, P.A.*

West Palm Beach, Florida  
January 13, 2021



# NOWLEN, HOLT & MINER, P.A.

CERTIFIED PUBLIC ACCOUNTANTS

WEST PALM BEACH OFFICE  
NORTHBRIDGE CENTRE  
515 N. FLAGLER DRIVE, SUITE 1700  
POST OFFICE BOX 347  
WEST PALM BEACH, FLORIDA 33402-0347  
TELEPHONE (561) 659-3060  
FAX (561) 835-0628  
WWW.NHMCOPA.COM

EVERETT B. NOWLEN (1930-1984), CPA  
EDWARD T. HOLT, CPA  
WILLIAM B. MINER, RETIRED  
ROBERT W. HENDRIX, JR., CPA  
JANET R. BARICEVICH, RETIRED, CPA  
TERRY L. MORTON, JR., CPA  
N. RONALD BENNETT, CVA, ABV, CFF, CPA  
ALEXIA G. VARGA, CFE, CPA  
EDWARD T. HOLT, JR., PFS, CPA  
BRIAN J. BRESCIA, CFP®, CPA

MARK J. BYMASTER, CFE, CPA  
RYAN M. SHORE, CFP®, CPA  
WEI PAN, CPA  
WILLIAM C. KISKER, CPA  
RICHARD E. BOTTS, CPA

## INDEPENDENT ACCOUNTANT’S REPORT ON COMPLIANCE WITH SECTION 218.415, FLORIDA STATUTES

BELLE GLADE OFFICE  
333 S.E. 2nd STREET  
POST OFFICE BOX 338  
BELLE GLADE, FLORIDA 33430-0338  
TELEPHONE (561) 996-5612  
FAX (561) 996-6248

To the Governing Board  
Loxahatchee River Environmental Control District  
Jupiter, Florida

We have examined the Loxahatchee River Environmental Control District’s compliance with Section 218.415, Florida Statutes during the year ended September 30, 2020. Management of the Loxahatchee River Environmental Control District is responsible for the Loxahatchee River Environmental Control District’s compliance with the specified requirements. Our responsibility is to express an opinion on the Loxahatchee River Environmental Control District’s compliance with the specified requirements based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Loxahatchee River Environmental Control District complied, in all material respects, with the specified requirements referenced above. An examination involves performing procedures to obtain evidence about whether the Loxahatchee River Environmental Control District complied with the specified requirements. The nature, timing, and extent of the procedures selected depend on our judgement, including an assessment of the risk of material noncompliance, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on the Loxahatchee River Environmental Control District’s compliance with the specified requirements.

In our opinion, the Loxahatchee River Environmental Control District complied, in all material respects, with Section 218.415, Florida Statutes for the year ended September 30, 2020.

This report is intended solely for the information and use of the Legislative Auditing Committee, members of the Florida Senate and Florida House of Representatives, the Florida Auditor General, applicable management, and the Governing Board, and is not intended to be and should not be used by anyone other than these specified parties.

*Nowlen, Holt & Mimes, P.A.*

West Palm Beach, Florida  
January 13, 2021



# LOXAHATCHEE RIVER DISTRICT

## Neighborhood Sewering Schedule-Revised February 2020



Rank *	Area Description	# Lots	Activity	Original Target Date	Revised Target Start Date
16	181 <sup>st</sup> St N Gravity	12	Notified Owners – January 2013 Notice of Intent to Assess – October 2018	2018	2021
11	Jupiter Farms (East)	708		TBD	TBD
11	PB Country Estates	1547		TBD	TBD

\* Rank based upon “2010 Septic System Inventory & Assessment”

TBD = To be determined

### Remnant Areas

Rank*	Area Description	Lots	Activity	Original Target Date	Revised Target Start Date
H	Olympus Dr, Juno (LP)	2	Notified Owners – June 2013 Prelim. Design started – August 2017 Notice of Intent to Assess – July 2020	2016	2021
	18870+18890 SE Country Club Dr	2	Notified Owner – April + Aug 2017 Design started – August 2017 Notice of Intent – December 2018	2018	2020
	Thelma Ave. LPSS	3	Notified Owners – September 2017 Notice of Intent to Assess–September 2019	2020	2020
EE	Hobart St SE (Martin Co.)	13	Notified Owners – January 2013 Notice of Intent to Assess–September 2019	2016	2021
	197 <sup>th</sup> Pl N	3	Notified Owners – April 2019 Notice of Intent to Assess – February 2015		2020
	605+607 Military Trl	2	Notified Owners – June 2020 Notice of Intent – Jan 2021	2022	

Private Road Areas – Page 2

Rank *	Area Description	# Lots	Activity	Original Target Date	Revised Target Start Date
AA	Peninsular Road	4	Private Road Notice of Intent – February 2010 Partial construction complete - June 2013 Soliciting easements for remainder of project	2010	AEO
BB	Rivers Edge Road (Martin Co.)	35	Notified Owners – August 2010 Private Road-Easements Solicited –May 2014 Notice of Intent – February 2014 Project Delayed	2013	AEO
CC	171 <sup>st</sup> Street (Martin Co.)	7	Private Road - In House Design Owners notified October 2012 Easement rec'd from Church – April 2017 Grant received	2014	AEO
CC	Jamaica Dr	11	Private Road Owners notified Oct 2012	2014	AEO
CC	66 <sup>th</sup> Terr+Way	19	Notified Owners – Aug 2010 *Private Roads Notice of Intent to Assess – February 2015	2014	AEO
D	Loggerhead Park <i>(institutional)</i>	6 ECs	Need Easements from County-No database	2014	AEO
DD	Taylor Road	38	Notified Owners – September 2011 Private Roads	2015	AEO
FF	Rolling Hills	50	Notified Owners – Jan. 2013 - Private HOA Notice of Intent to Assess – October 2019	2017	2021
FF	Gardiner Lane-18205	1	Notified Owner – July 2013 – Private Road Notice of Intent to Assess – October 2019	2017	2021
FF	North A1A	3	Postponed-Town activities in area-No database	2012	AEO
GG	815 S US 1 (Yum Yum Tree)	9 ecs	Notified Owner – November 2014	2016	AEO
GG	Rockinghorse <i>(north of Roebuck Road)</i>	11	Notified Owners – January 2013	2018	AEO
GG	Island Country Estates	38	Notified Owners – January 2013 Notice of Intent – July 2018 Notified to Connect – August 2020 Final Assessment – January 2021	2018	2020
GG	Castle Rd SE	5	Notified Owners – Jan 2013-private road	2018	AEO
GG	Jupiter Rd SE	4	Notified Owners – Jan 2013-private road	2018	AEO
HH	Harbor Rd. S. LPSS	6	Notified Owners – January 2014 Private Road	2017	AEO
HH	Indian Hills SE	12	Notified Owners – January 2016 Easement for Road & Utilities, No Dedication	2019	AEO
16	Limestone Creek Road West	49	Notified Owners – January 2013 Private Road	2018	TBD
19	US Coast Guard Station Offices <i>(institutional)</i> PX Commercial <i>(commercial)</i>	2 ECs 2 ECs	US Government - private roads-No database Contract for installation of sanitary sewers – September 2020	2019	2021

\* Rank based upon "2010 Septic System Inventory & Assessment"

TBD = To be determined

AEO = As easements are obtained

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

**CURTIS SHENKMAN, P.A.**  
4400 PGA BLVD, SUITE 301  
PALM BEACH GARDENS, FLORIDA 33410  
TELEPHONE (561) 822-3939  
**Curtis@PalmBeachLawyer.Law**

**LEGAL ASSISTANTS**  
**REAL ESTATE**  
JUDY D. MONTEIRO  
DENISE B. PAOLUCCI  
MELISSA KAJEEJIT

January 11, 2021

Loxahatchee River Environmental Control District  
D. Albrey Arrington, Exec. Dir. and Board Members (sent by email to DHenderson)  
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. 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.

There are no analyses 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

Attachments

**OTHER LITIGATION**

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IN THE CIRCUIT COURT OF THE FIFTEENTH JUDICIAL CIRCUIT, IN AND  
FOR PALM BEACH COUNTY, FLORIDA  
CASE NO. 50-2019 CA 014447 XXXX MB AB

FRED BEMAN, Plaintiff,  
vs.

LOXAHATCHEE RIVER DISTRICT, Defendant.

December 6, 2017. Auto Accident involving District vehicle and vehicle driven by Fred Beman.  
April 15, 2020. Summons & Complaint served upon the District.  
April 20, 2020. Attorney Lyman Reynolds, appointed be District's Insurance Carrier to Defend the  
District under the District's Insurance Policy.  
May 4, 2020. District's Motion to Dismiss filed.  
July 8, 2020. District's attorney reports Motion to Dismiss not yet set for a hearing.  
August 19, 2020. Agreed Order permitting transfer of the case to Martin County  
Sept 16, 2020. Amended Complaint filed in Martin County  
As of January 6, 2021, No Summons yet served on the District.

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Pre-Suit Notice of Claim under FS 768.28 (6)(a)  
Dated August 3, 2020 from Attorney for Plaintiff

Donovan Mackey and Dee Mackey, Plaintiff  
Vs.  
LOXAHATCHEE RIVER DISTRICT, Defendant.

On or about October 2019 sewage back up into 141 Beacon Lane, Jupiter, FL 33469 (Jupiter  
Inlet Colony). Plaintiffs claim personal injury from the sewage back up.  
August 3, 2020, District notified District's insurance carrier of the claim.  
August 18, 2020, Insurance Adjuster for the District assigned the claim.  
Plaintiff cannot file suit until claim is denied. 768.28 (6)(b).

**LIEN FORECLOSURES**

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**NONE**

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**MORTGAGE OR LIEN FORECLOSURES / LRD COUNTERCLAIMS/CROSSCLAIMS**

**NONE**

*Loxahatchee River Environmental Control District  
Monthly Status Report  
January 5, 2021*

*Submitted To: Kris Dean, P.E, Deputy Executive Director/Director of Engineering*

---

The following is a summary of work performed by Baxter and Woodman, Inc. (B&W), on District projects for the monthly period ending January 5, 2021.

**Alternate A1A 16-Inch Force Main Extension**

The following items were ongoing or completed during the last monthly period:

- Contractor has completed all physical punchlist items. Final certification pending completion of remaining close-out paperwork, releases, etc. and payment of the repair bill issued by the District.

**Olympus Drive Force Main and Low Pressure Sewer Replacement**

The following items were ongoing or completed during the last monthly period:

- Bids were opened on December 17, 2020.
- Bid responses were provided to B&W by the District on December 17, 2020.
- B&W submitted the bid review letter to the District on January 4, 2021.
- Contract award is pending Board approval at the January 2021 Board Meeting.

**Alternate A1A 24-Inch Force Main Cleaning & Inspection**

The following items were ongoing or completed during the last monthly period:

- B&W received finalized contract between the Contractor and the District on December 22, 2020 to complete the conformed construction documents.
- B&W has attempted to coordinate a kick-off meeting with the Contractor and the District.

**Irrigation Quality 511 (IQ-511) Pump Station Piping Improvements**

The following items were ongoing or completed during the last monthly period:

- B&W is still waiting on FDEP confirmation if a permit is required or not.
- District has advertised the project for bid.
  - Pre-Bid meeting is scheduled for January 5, 2021.
  - Bids are due on January 19, 2021.
  - The bid opening is scheduled for January 21, 2021.

**Lift Station Fall Protection Improvements**

The following items were ongoing or completed during the last monthly period:

- Recommendation of Award to the Contractor was approved by the Board at the November 2020 Board Meeting.
- B&W received finalized contract between the Contractor and the District on December 22, 2020 to complete the conformed construction documents.

Respectfully Submitted by:

**BAXTER & WOODMAN, INC.**



Rebecca Travis, P.E.

Executive Vice President / Florida Division Manager

January 5, 2021

Mr. Kris Dean, P.E.  
Deputy Director/Director of Engineering  
Loxahatchee River Environmental Control District  
2500 Jupiter Park Drive  
Jupiter, FL 33458

Subject: Monthly Progress Report

Dear Mr. Dean:

Our progress and anticipated work on the odor control study is detailed below.

The following activities were conducted:

1. Kickoff Meeting—a coordination meeting was held to discuss the primary activities and deadlines for the project.
2. Sampling locations—preliminary sampling points were evaluated.
3. Data Request was submitted to the City
4. Sampling equipment—equipment was ordered.

Next month's activities:

1. Site Visit for gathering Operational Information
2. Odor sampling—we anticipate that sampling will begin Late January/Early February

Please let me know if you have any questions.

Sincerely,

CAROLLO ENGINEERS, INC.



Elizabeth Fujikawa, P.E., LEED AP  
Vice President



**Loxahatchee River Environmental Control District  
 CMA Project Status Update  
 1/05/2021**

CMA Project/Proposal #	Name	Status
<b>PROPOSALS</b>		
P20.617	BLM House Demolition and Reconstruction	<ul style="list-style-type: none"> <li>• Pre-scope meeting conducted</li> <li>• Site visit conducted</li> <li>• CMA submitted draft proposal to LRD</li> <li>• LRD requested backup information for overall project budget</li> <li>• CMA coordinating with subconsultants for requested information</li> </ul>
P20.618	Sludge Dewatering Odor Control	<ul style="list-style-type: none"> <li>• Pre-scope meeting conducted</li> <li>• CMA submitted draft proposal to LRD</li> <li>• LRD requested to put project on hold in consideration of other improvements at the WWTP</li> <li>• <i>Will be removed from next progress report</i></li> </ul>
<b>PROJECTS</b>		
None		





**HOLTZ CONSULTING ENGINEERS, INC.**  
270 South Central Boulevard, Suite 207, Jupiter, FL 33458 (561) 575 2005

**MEMORANDUM**

**To:** Kris Dean, PE, Deputy Director/Director of Engineering, Loxahatchee River Environmental Control District  
**From:** Christine Miranda, PE, Holtz Consulting Engineers, Inc.  
**Date:** January 5, 2021  
**Subject:** **Loxahatchee River Environmental Control District Monthly Status Report**

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The following is a summary of work performed by Holtz Consulting Engineers, Inc. (HCE) on Loxahatchee River District projects through January 5, 2021. **Note: Any information that is historical or repeated from previous months are shown in italics. Otherwise, all information as shown below is newly reported information.**

**Lift Station No. 082 Improvements**

- *A recommendation of award to the lowest responsive and responsible bidder, Hinterland Group, Inc. will be presented at the January 2021 board meeting. Upon execution of the contracts, a preconstruction meeting will be scheduled with the Contractor.*

**Lift Station #161 and Lift Station #291 Emergency Generator Project**

- HCE has reviewed and returned submittals from the Contractor. Based upon the latest schedule provided by the Contractor, mobilization will occur on February 22, 2021 and construction will be complete by March 23, 2021.

**SE Hobart Street Low Pressure Force Main System**

- HCE has reviewed and returned all shop drawings provided by the Contractor. The Contractor is planning on mobilizing shortly. Once that date is received, notification will be provided to the District and Martin County.

**Country Club Drive Force Main Transmission System Preliminary Evaluation**

- *District staff will be replacing the pumps at Lift Station #70 and subsequently collecting data for two weeks to provide to HCE. Upon receipt of the updated data, the hydraulic model will be completed. The technical memorandum will be submitted within two weeks after completion of the model.*

**Lift Station #163 Emergency Generator Improvements**

- *This project was advertised for bidding on December 13, 2020. The preconstruction meeting is scheduled for January 12, 2021, bids received on January 19, 2021, and bid opening on January 21, 2021.*



### **Jupiter Inlet Lighthouse Septic to Sewer**

- *HCE is currently working on the 90% design plans. The 90% plans and permit applications will be delivered to the District prior to the January 24, 2020 due date to BLM. Permit applications will be submitted directly after the 90% submittal is made.*

### **Lift Station Telemetry Improvements**

- The purchase order for this project was issued to HCE on December 28, 2020. A kick-off meeting for the project is scheduled for January 20, 2021.



**Busch Wildlife Sanctuary**  
**At Loxahatchee River District**  
**Quarterly Dashboard - 4th Quarter 2020**



	Education				Animal Care			Financial Operations			Gift Shop	Volunteers	Safety
	General Public Visitors	Visitors Attending Public Programs	In-reach / Out-reach Program Attendance	Education Net Income	Injured Animals Received / Treated	Animals Released	Average Donation per Animal Admitted	General Donation Income	Grants/Major Donor Income	BWS Net Income	Net Income	Hours Logged	OSHA Recorded Incidents
Benchmark	# of People	# of People	# of People		#	%						#	#
Green	> 25,000	> 3500	> 5500	> \$20,000	< 500	≥30%	≥ \$15.00/Animal	> \$25,000	> \$100,000	≥ \$100,000	> \$10,000	> 2000	0
Yellow	≥ 20,000	≥ 2500	≥ 4000	≥ \$10,000	≥ 500	≥25%	< \$15.00/Animal	≥ \$15,000	≥ \$50,000	> \$0.00	≥ \$5,000	≥ 1500	1
Red	< 20,000	< 2500	< 4000	< \$10,000	>1000	<25%	< \$10.00/Animal	< \$15,000	< \$50,000	≤ \$0.00	< \$5,000	< 1500	>2
2019 Qtr Results													
1st Qtr													
2nd Qtr													
3rd Qtr													
4th Qtr													
2020 Qtr Results													
1st Qtr													
2nd Qtr													
3rd Qtr													
4th Qtr													

**4th Quarter Items:**

**Projects Completed:** Remulched Picnic Area & Deer Yard, Bird Sighting Signage Placed at Wetland Observation Area

**Projects In Progress:** Gator Swamp Habitat, Mulching Pineland Nature Trail, Updating Owl Alcove, Old Croc and Gator taken down, Pressure wash boardwalks

**Future Projects:** Clean up area next to deer yard and build a raised garden

**4th Quarter Appearances, Notables, Trainings:**

**Trainings:** No trainings this quarter

**Onsite Educational Activities Included:** In addition to daily programming we provided 21 Tours, 1 VIP Tour, 6 Self-Guided Tours, 22 Junior Naturalist sessions, 7 special events, and 6 Pavillion rentals

**Offsite Educational Activities:** 15 Outreach Educational Programs, 1 Special Event

**Other Community Events:** 13 Virtual Programs; Wine in the Wild virtual fundraising event

**COVID Related Update:** BWS continuing enhanced safety protocols for guests, volunteers and staff



# Director's Report

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



J:\Board\Notebook\Directors Report



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

TO: Governing Board  
FROM: Kara Fraraccio, Director of Finance and Administration  
DATE: January 15, 2021  
SUBJECT: Monthly Financial Report

Stephen B. Rockoff  
CHAIRMAN

Gordon M. Boggie  
BOARD MEMBER

Dr. Matt H. Rostock  
BOARD MEMBER

Harvey M. Silverman  
BOARD MEMBER

James D. Snyder  
BOARD MEMBER

### Cash and Investments

Balances as of December 31, 2020

Certificates of Deposit:

Institution	Original Term	Maturity	Rate	Book Value	Monthly Interest Earned	Market Value
US Bank	2 Years	01/29/21	2.71%	\$ 1,011,450	\$ 2,367	\$ 1,065,108
Bank United	2 Years	03/11/21	2.60%	1,000,000	2,306	1,048,008
Bank United	9 Months	03/12/21	0.55%	1,565,316	730	1,570,069
<b>Subtotal</b>				<b>\$ 3,576,766</b>	<b>\$ 5,403</b>	<b>\$ 3,683,185</b>
<b>Money Market Accounts:</b>						
Synovus - Public Demand			0.35%		\$ 3,670	\$ 12,348,740
TD Bank - NOW			0.20%		1,397	8,249,631
<b>Subtotal</b>					<b>\$ 5,067</b>	<b>\$ 20,598,371</b>
<b>Checking Account:</b>						
SunTrust-Hybrid Business Account			0.50%		\$ 4,274	\$ 12,977,839
<b>Subtotal</b>					<b>\$ 4,274</b>	<b>\$ 12,977,839</b>
<b>Total</b>					<b>\$ 14,744</b>	<b>\$ 37,259,395</b>

Average weighted rate of return on investments is: .52%

As of 12/31/20:

3 month Short Term Bond: .09%

1 month Federal Fund Rate: .25%

Cash position for December 2019 was \$33,400,263. Current Cash position is up by \$3,859,132.

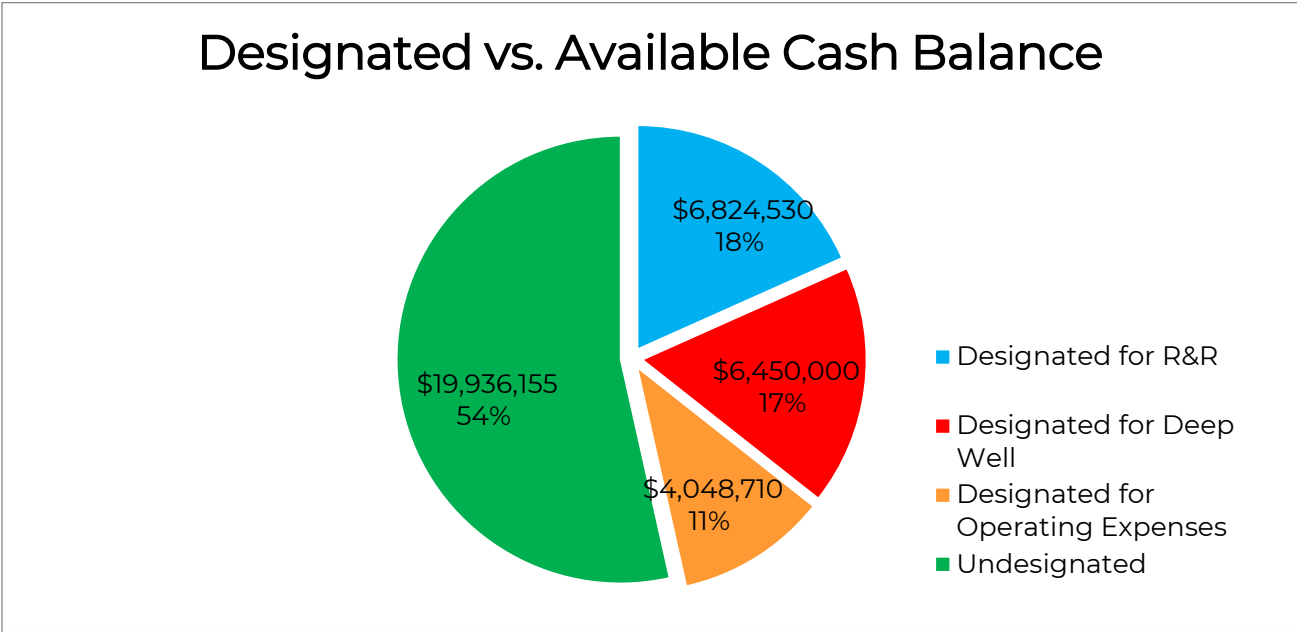
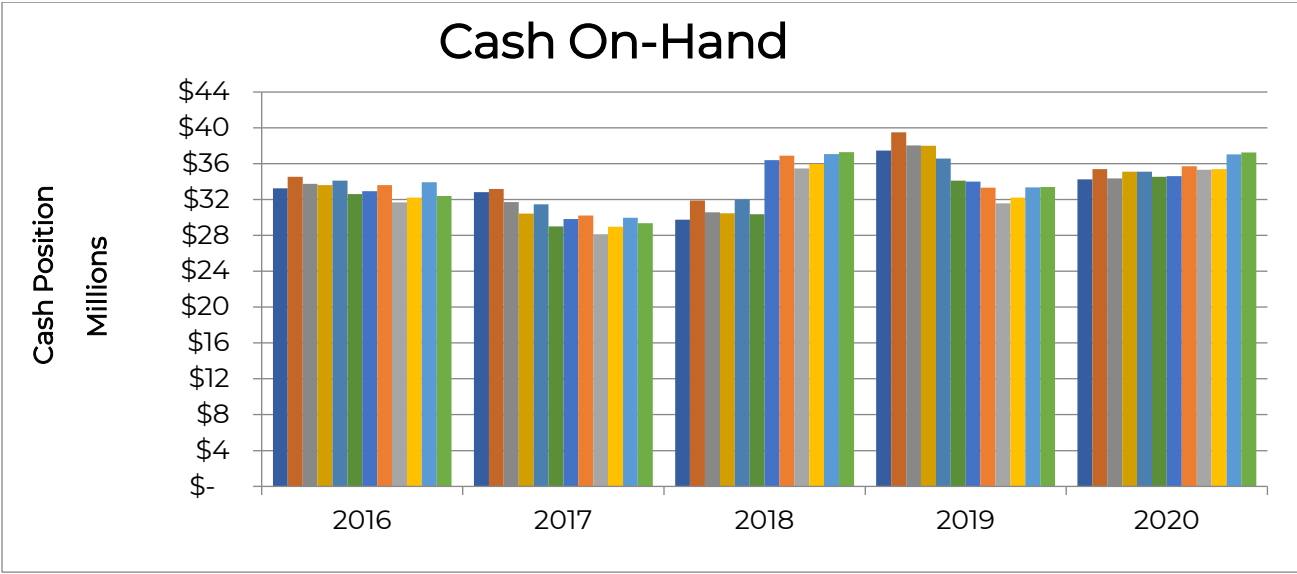
2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

loxahatcheeriver.org

Water Reclamation - Environmental Education - River Restoration



**Financial Information**

- There were no Legal Fees billed in December. The fiscal year-to-date total is \$12,835.
- Septage billing for the month of December was \$77. The fiscal year-to-date total is \$165.
- Developer’s Agreement – There were no new Developer Agreements in December.
- I.Q. Water Agreements – Fairways of Jupiter is past due for December.
- Estoppel fees collected in December totaled \$8,325. The fiscal year-to-date total is \$25,650.

## Summary of Budget vs. Actual

<i>Budget Benchmark</i> 25.00%	Dec-20 Actual	YTD Actual	FY 21 Budget	Favorable (Unfavorable)	Budget Expended	Dec-19 YTD
<b>Revenues</b>						
<b>Operating Revenues</b>						
Regional Sewer Service	\$1,397,861	\$4,191,915	\$17,670,500	\$ (13,478,585)	23.72%	\$4,241,673
Standby Sewer Service	8,015	24,279	90,000	(65,721)	26.98%	22,704
IQ Water Charges	190,010	569,753	2,250,000	(1,680,247)	25.32%	598,019
Admin. and Engineering Fees	1,580	8,062	73,000	(64,938)	11.04%	9,544
Other Revenue	30,032	81,456	410,000	(328,544)	19.87%	98,358
<b>Subtotal Operating Revenues</b>	<b>1,627,498</b>	<b>4,875,465</b>	<b>20,493,500</b>	<b>(15,618,035)</b>	<b>23.79%</b>	<b>4,970,298</b>
<b>Capital Revenues</b>						
Assessments	703,318	856,867	931,500	(74,633)	91.99%	656,205
Line Charges	8,367	40,840	203,000	(162,160)	20.12%	46,861
Plant Charges	110,971	229,935	932,000	(702,065)	24.67%	126,013
Capital Contributions			800,000	(800,000)	0.00%	56,059
<b>Subtotal Capital Revenues</b>	<b>822,656</b>	<b>1,127,642</b>	<b>2,866,500</b>	<b>(1,738,858)</b>	<b>39.34%</b>	<b>885,138</b>
<b>Other Revenues</b>						
Grants						
Interest Income	452,012	527,862	648,000	(120,138)	81.46%	634,268
<b>Subtotal Other Revenues</b>	<b>452,012</b>	<b>527,862</b>	<b>648,000</b>	<b>(120,138)</b>	<b>81.46%</b>	<b>634,268</b>
<b>Total Revenues</b>	<b>\$ 2,902,166</b>	<b>\$ 6,530,969</b>	<b>\$ 24,008,000</b>	<b>\$ (17,477,031)</b>	<b>27.20%</b>	<b>\$ 6,489,704</b>
<b>Expenses</b>						
Salaries and Wages	\$665,539	\$1,324,890	\$5,960,700	\$ 4,635,810	22.23%	\$1,121,756
Payroll Taxes	45,879	92,504	428,900	336,396	21.57%	81,927
Retirement Contributions	97,638	195,346	889,100	693,754	21.97%	160,653
Employee Health Insurance	103,531	312,435	1,478,400	1,165,965	21.13%	268,163
Workers Compensation Insurance		28,252	86,800	58,548	32.55%	46,864
General Insurance		215,768	386,895	171,127	55.77%	212,898
Supplies and Expenses	56,062	236,096	1,128,000	891,904	20.93%	290,870
Utilities	89,606	303,509	1,399,225	1,095,716	21.69%	288,566
Chemicals	36,095	78,995	379,000	300,005	20.84%	70,632
Repairs and Maintenance	118,300	519,953	1,948,070	1,428,117	26.69%	490,475
Outside Services	175,938	433,476	1,884,750	1,451,274	23.00%	402,672
Contingency			225,000	225,000	0.00%	
<b>Subtotal Operating Expenses</b>	<b>1,388,588</b>	<b>3,741,224</b>	<b>16,194,840</b>	<b>12,453,616</b>	<b>23.10%</b>	<b>3,435,476</b>
<b>Capital</b>						
Capital Improvements	410,778	1,915,228	10,994,500	9,079,272	17.42%	2,348,563
<b>Subtotal Capital</b>	<b>410,778</b>	<b>1,915,228</b>	<b>10,994,500</b>	<b>9,079,272</b>	<b>17.42%</b>	<b>2,348,563</b>
<b>Total Expenses</b>	<b>\$ 1,799,366</b>	<b>\$ 5,656,452</b>	<b>\$ 27,189,340</b>	<b>\$ 21,532,888</b>	<b>20.80%</b>	<b>\$ 5,784,039</b>
<b>Excess Revenues</b>						
<b>Over (Under) Expenses</b>	<b>\$ 1,102,800</b>	<b>\$ 874,517</b>	<b>\$ (3,181,340)</b>	<b>\$ 4,055,857</b>		<b>\$ 705,665</b>

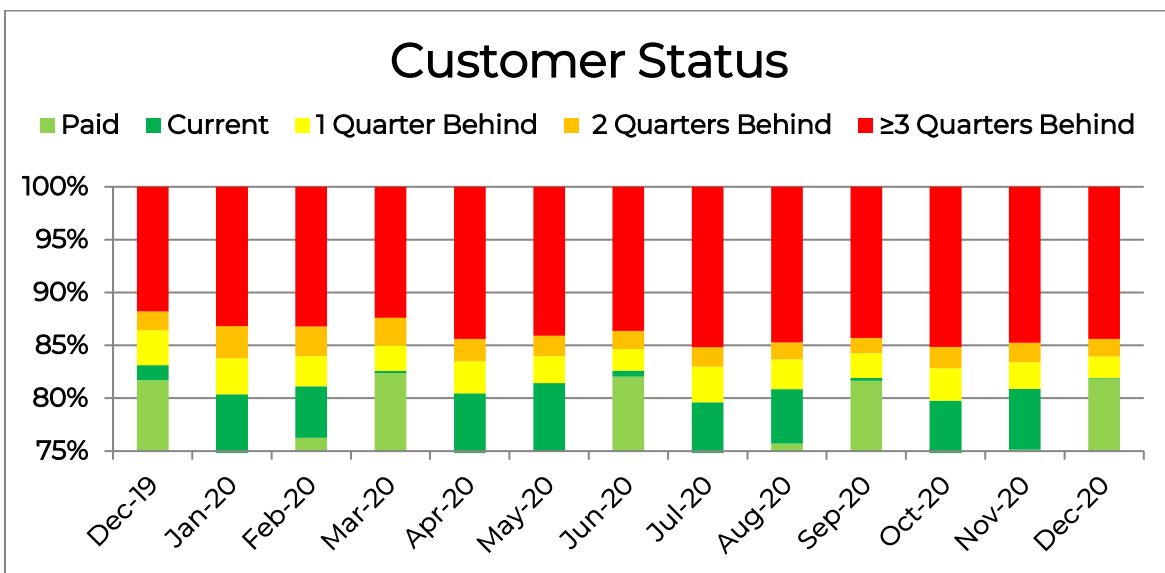


## Pending/Threatened Litigation

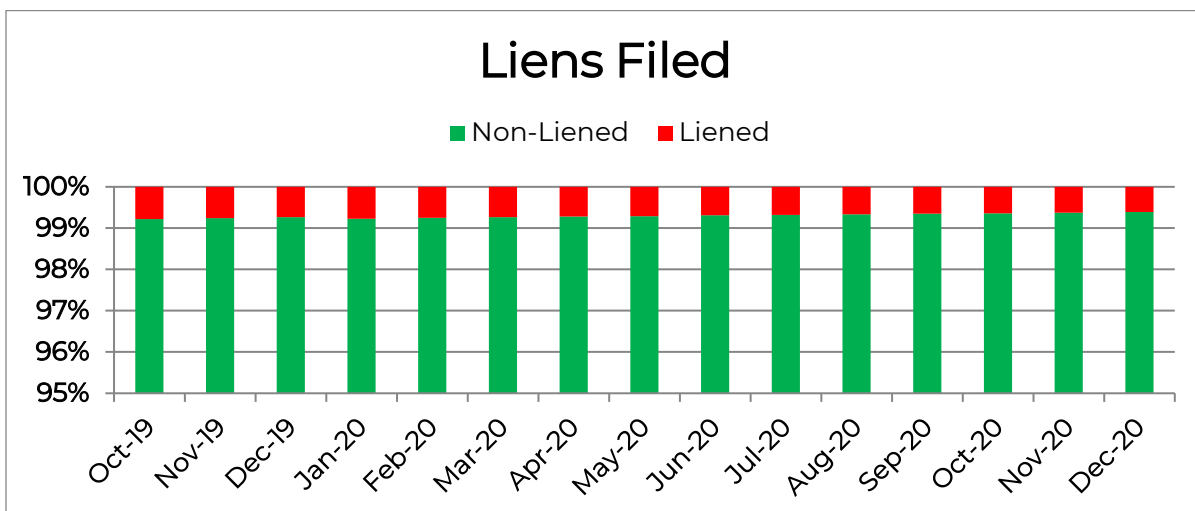
- Vehicle Accident – The District received a legal summons related to a vehicle accident involving a District vehicle. This claim is currently being handled through the District’s General Liability Insurance provider, PRIA. PRIA has assigned the firm of Roberts, Reynolds, Bedard & Tuzzio, PLLC to represent the District.
- Beacon Lane – The District received a formal notice that a negligence claim is being made on behalf of a resident on Beacon Lane from injuries sustained as a result of septic and sewage over-flow at the property. We notified the District’s legal counsel, the project engineers, the contractor, and the District’s General Liability Insurance provider, PRIA.

## Accounts Receivable

The chart below illustrates customers’ receivable status as a percentage of quarterly sewer billing. Paid or current balances represent approximately 82% billing.



The District serves approximately 33,000 customers. Currently, the District has 201 liens filed which represent approximately 1% of our customers.







# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

Stephen B. Rockoff  
CHAIRMAN

Gordon M. Boggie  
BOARD MEMBER

Dr. Matt H. Rostock  
BOARD MEMBER

Harvey M. Silverman  
BOARD MEMBER

James D. Snyder  
BOARD MEMBER

TO: D. Albrey Arrington, Ph.D., Executive Director  
FROM: Kris Dean, P.E., Deputy Executive Director/Director of Engineering Services  
DATE: January 14, 2021  
SUBJECT: Engineering Services Report

#### **Project highlight**

*Alternate A1A/Damon Bridge Force Main:* The Alternate A1A/Damon Bridge Force Main went in service on December 14, 2020 after several months of trouble shooting, repairs and testing. We continue to monitor the force main and its operation through weekly joint inspections and daily system pressure checks. We also are working on modifications to the air venting system to reduce staff operating time. Regardless, we are extremely pleased to have the force main in service and have issued the Notice to Proceed for the 24" Subaqueous Cleaning and TV Inspection effective February 1, 2021. We anticipate the cleaning and inspection of the subaqueous crossing completing in the spring at which point we will have an evaluation in hand and a determination on the viability of the subaqueous crossing moving forward.

#### **In-house Projects**

*Lift Station Rehabilitations General Construction Services:* Lift Station 101 and 56 rehabilitations are under way. Lift Station 101 will receive all new piping, valves, guide rails, base plates, wetwell lid and wetwell hatch (with fall protection) and driveway. Lift Station 56 will receive all new piping, valves, guide rails, base plates, wetwell lid and wetwell hatch (with fall protection) as well as new fencing, a retaining wall and landscaping to screen the station from the surrounding community, Pines of Jupiter.

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Jupiter, Florida 33458

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Water Reclamation - Environmental Education - River Restoration

In addition to the rehabilitations above, we are installing a new driveway, fence and landscaping at LS199 to improve access and screen the station from the community. The screening is being provided in coordination with the community and Town of Jupiter.

This work is all being completed under the Lift Station Rehabilitation General Construction Services Contract recommended to the Board for an extension under Tab 6C.

*187<sup>th</sup> Street Gravity Sewer System:* This project will serve 11 lots located just off Limestone Creek Rd. The new system will tie into an existing gravity system in Limestone Creek Rd. See Tab 6F.

*Neighborhood Sewering/Remnant Properties:* Staff has designed, permitted and issued purchase orders under our Low Pressure General Construction Services Contract to provide sewer service to 18870/18890 SE Country Club Drive, Thelma Avenue, 18205 Gardiner Lane and 197<sup>th</sup> Place North. Installation of these systems excluding Thelma Avenue are complete and staff are working on record drawings and FDEP/PBCHD certifications.

Including the above and Olympus Dr (included in the Olympus Drive Force Main Replacement project) and 605 + 607 Military Trail (to be completed by in house staff this year) the District will have completed all projects listed under Remnant Areas in the Neighborhood Sewering Schedule in fiscal year 2021.

*Fiscal Year 2021 Main and Lateral Lining Projects:* Staff plan to begin vetting piggyback options for the lining program in December with the intent that we structure a three-step process for lining. The initial phase will include TV Inspection/Evaluation followed by Cleanout Installation and Point Repairs then Main and Lateral Lining. The set up for this structure will entail significantly more time and work initially but will streamline the overall lining program resulting in increased system evaluation and production over the next two years.

## **CONSTRUCTION**

Construction is assuming a new expanded role at the District. Historically construction consisted of two 3 man crews directed by either the collections superintendent or chief construction inspector. Starting in December we have combined the construction coordinator positions and construction crews into one department under a Construction Manager. The new department will manage the inhouse construction projects and projects completed under the various general construction services contracts. Responsibilities will include

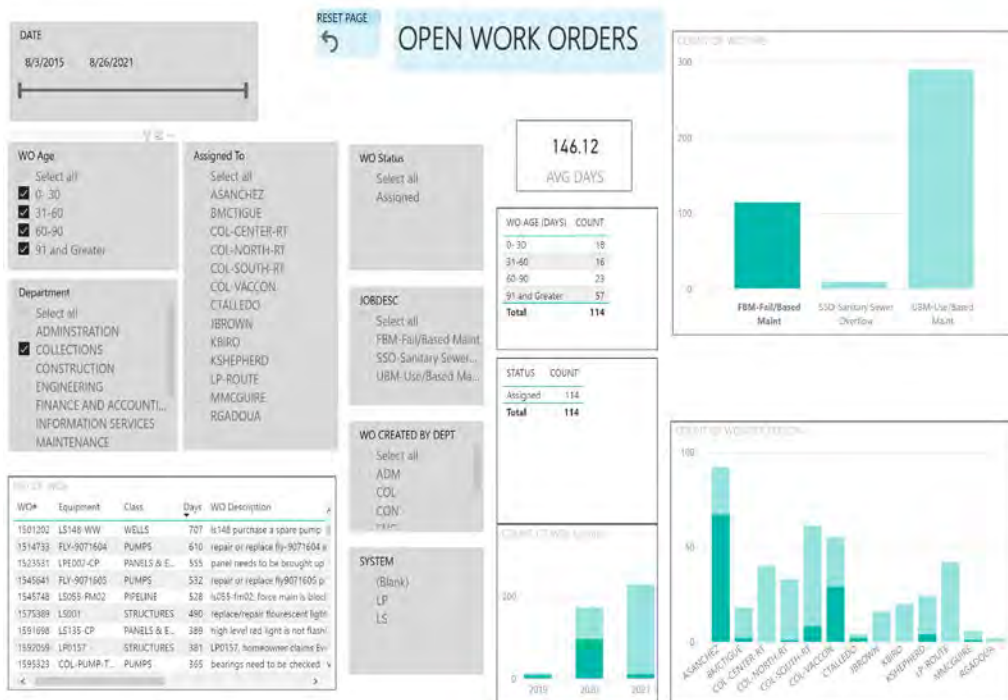




procurement of materials, equipment and services, permitting, traffic control plans and coordination between the various stakeholders. This approach will ensure consistency on the implementation of District Standards to repairs and replacement of our infrastructure as well as compliance with the various jurisdictional authorities within which our service area exists.

## COLLECTIONS AND REUSE

This month Staff continue to focus on planning and scheduling weekly and monthly preventative maintenance work while designating specific staff to respond to calls. There was also a significant effort to review open corrective work orders in the system, delete redundant work orders and assign the remaining corrective work orders to the appropriate department for completion. This effort resulted in a large number of work orders being reassigned into inspections for further investigation or construction for the work to be completed. There are still a significant number of corrective work orders in collections to be reviewed, but major progress has been made in moving important work towards completion.



## **UNAUTHORIZED DISCHARGES (fka SANITARY SEWER OVERFLOWS)**

There were 5 unauthorized discharge in the collection, transmission, and distribution systems in December.

50 gallons of sewage overflow from an upstream manhole resulted from an offline sanitary sewer pump station at 700 N A1A, Jupiter, FL. Spilled sewage flowed across an asphalt parking lot and into a storm drain. Spilled sewage was contained within the stormwater structure and did not overtop an internal weir within the stormwater structure. Spilled sewage did not impact surface waters. LRD staff used a vacuum truck to clear all standing water from the parking lot and the stormwater structure. The area of pavement impacted by raw sewage was disinfected with lime.

13,000 gallons of reclaimed water (aka irrigation quality water) within Abacoa was discharged when a 2-inch fitting at the base of an air release valve failed. Spilled reclaimed water flowed across northbound lanes of Central Blvd and then percolated into the ground. LRD crews isolated the leak by closing the valve immediately below the failed air release valve fitting.

1 gallon of sewage was spilled on Cypress Drive north of E. Riverside Drive in Jupiter from a leaking valve packing while opening a valve. Spilled sewage was contained in valve box and disinfected with lime. LRD crews isolated the leak by closing the valve which immediately stopped leak. The valve was later excavated and exercised in place with no leakage detected. No storm drains or bodies of water were affected.

100 gallon of sewage was spilled on 113 Pegasus Drive (LS 101) in Jupiter from a leaking valve on a temporary emergency hose connection when the station was in bypass. Spilled sewage was contained in the immediate area and disinfected with lime. LRD crews isolated the leak by installing a cap onto the emergency connection which immediately stopped the leak and used a vacuum truck to pickup all standing water. No storm drains or bodies of water were affected.

Less than one (1) cup of sewage was spilled from a 1 ½ inch pipe union on the air release valve discharge piping on the aerial force main crossing the Loxahatchee River on the west side of the Alternate A1A bridge. While air was being manually bled from this force main, a very small amount of sewage was observed to leak from 1 ½ inch pipe union. The leak rate was approximately one drop per 30 seconds. Spilled sewage dripped down onto a 16-inch force main, and the spilled sewage appeared to evaporate before dripping into the Loxahatchee River below. None of the spilled sewage was recovered, because it appeared to evaporate. LRD staff stopped the leak when they isolated the air release valve by closing the 2-inch valve between the 16-inch force main and the air release valve.





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

### MEMORANDUM

**Stephen B. Rockoff**  
CHAIRMAN

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

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

DATE: January 14, 2021

SUBJECT: Operations Department - Monthly Report for December 2020

**Gordon M. Boggie**  
BOARD MEMBER

**Dr. Matt H. Rostock**  
BOARD MEMBER

### **Treatment Plant Division/ Maintenance Department**

**Harvey M. Silverman**  
BOARD MEMBER

Overall, the month of December was productive with all monthly reports prepared and submitted on time. There were no permit exceedances or safety incidents during the month. The treatment plant operated efficiently and met all treatment objectives. Plant flows during the month of December were within the same order of magnitude as the flows recorded during the month of November. The Average Daily Flow (ADF) during December was 7.34 million gallon per day (MGD) vs. 7.56 MGD in November. The Maximum Daily Flow (MDF) during December was 7.82 MGD vs. 9.98 MGD in November. The Peak Hour Flow (PHF) during December was 6,979 gallons per minute (gpm) vs. 8,902 gpm in November. The total rainfall during the month of December was 3.44 inches which was a decrease when compared to the month of November when we received a total rainfall of 4.96 inches.

**James D. Snyder**  
BOARD MEMBER

The plant did not experience any unauthorized discharges during the month of December.

2500 Jupiter Park Drive  
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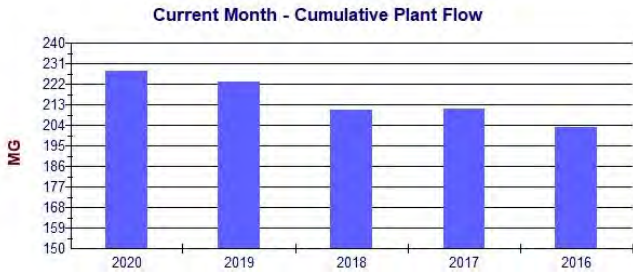
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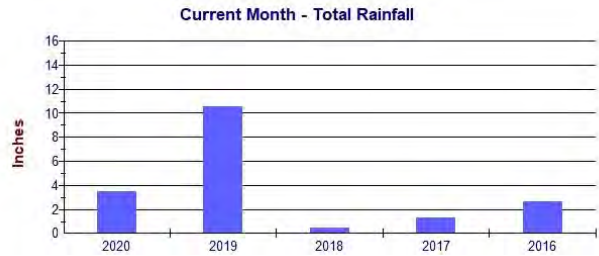
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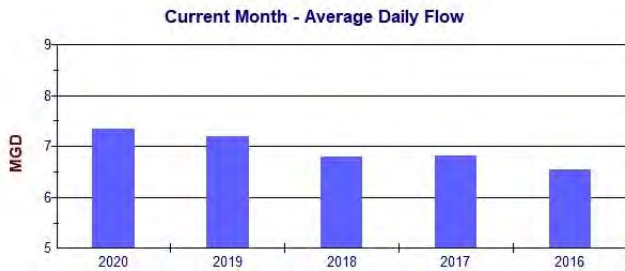
## GRAPHICAL SUMMARIES OF PLANT FLOWS AND RAINFALL DATA



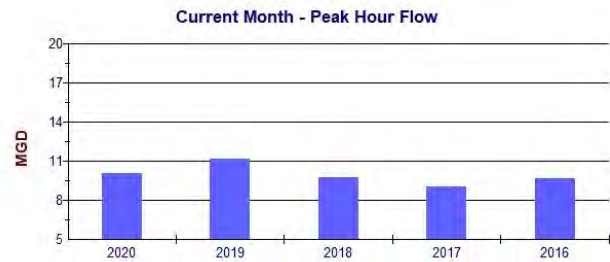
The Cumulative Influent Flow to the plant for the month of December was 227.64 million



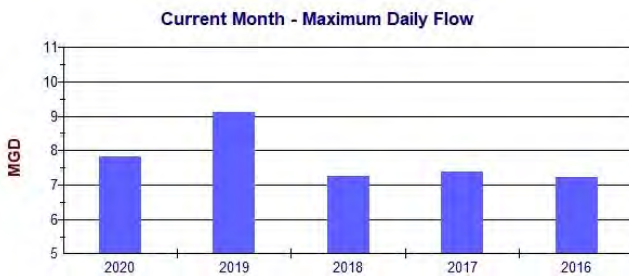
3.44 inches of total rainfall was recorded at the plant site during the month of



The Average Daily Flow (ADF) for the month of December was recorded at 7.34 MGD compared to 7.19 MGD one year ago, for the same month.

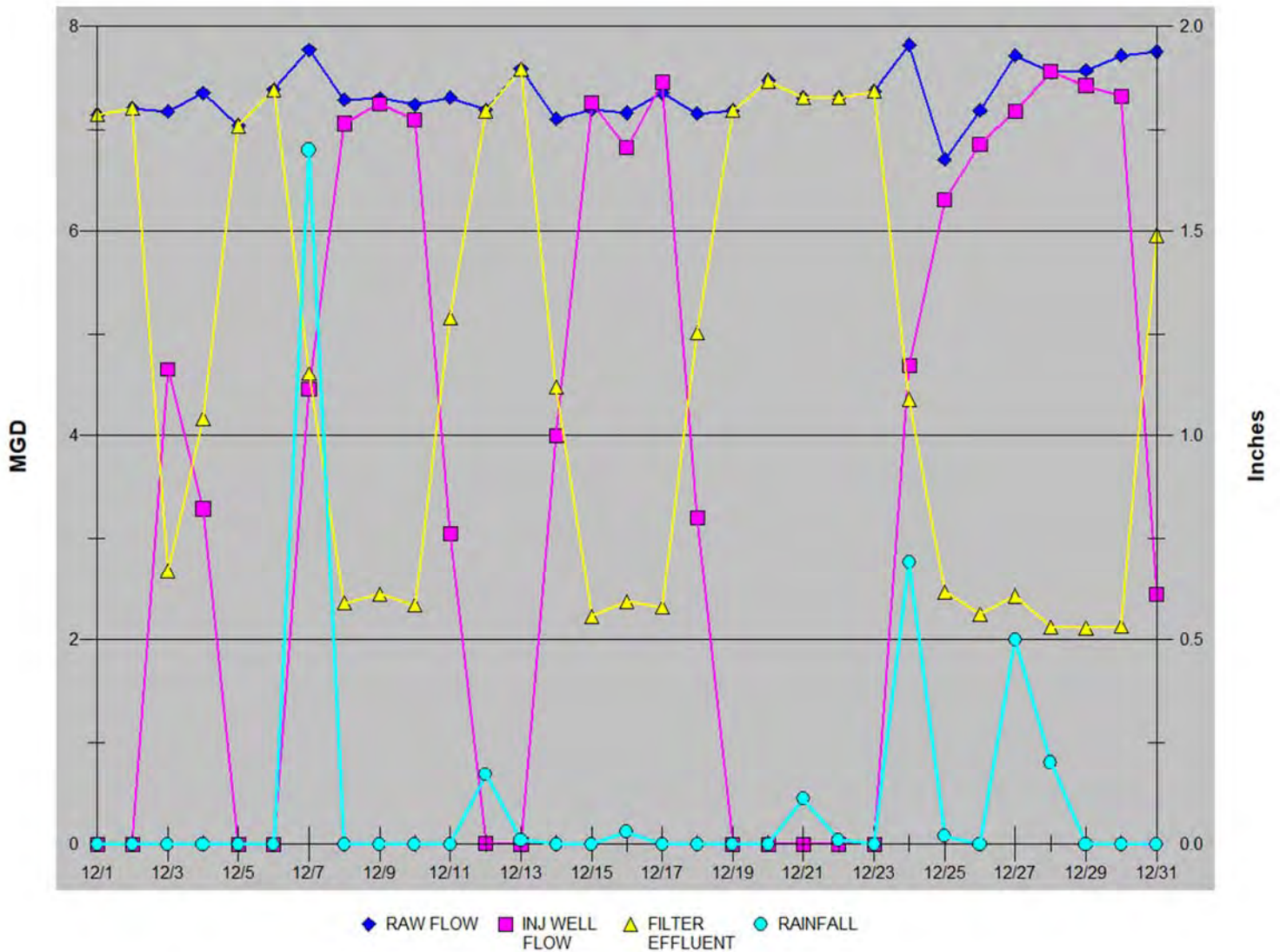


The Peak Hour Flow (PHF) for December was 6,979 GPM which equates to an equivalent daily rate of 10.05 MGD.



The Maximum Daily Flow (MDF) in December was 7.82 MGD.

For the month of December, the cumulative influent flow to the plant was 227.64 MG of which 144.16 MG 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 3.44 inches of rainfall was recorded at the site during the month and 115.38 million gallons of blended effluent was diverted to the Deep Injection Well. Overall, 63.33% of the plant influent flows were treated and available for reuse as IQ water. The plant delivered a total of approximately 141.42 million gallons of IQ water to the reuse customers during the month of December.

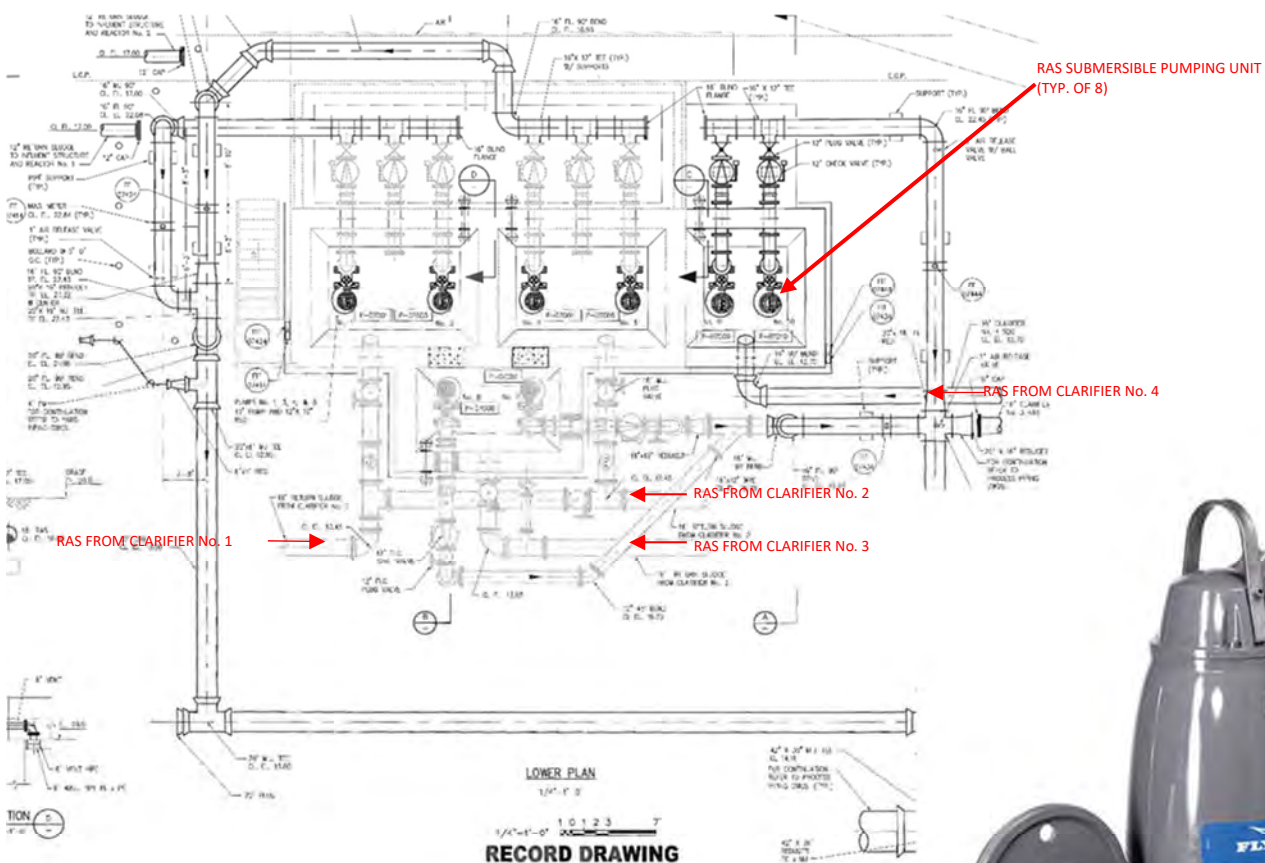


Year to date, approximately 64.00% of all influent flow to the plant was treated and available for reuse as IQ water. The total volume of IQ water distributed to reuse customers for the year stands at 1,777.54 million gallons.

**All monthly reporting was submitted on time.**

## Treatment Plant:

During the month of December, Operations Staff continued to work diligently to perform routine monitoring, sampling and general maintenance of equipment and structures. Staff also completed and/or supervised Contractor work for special projects during the month including the installation of a new Return Activated Sludge (RAS) pumping unit which will increase system reliability. The RAS pumps are critical because they continually recirculate, or “return” activated sludge biomass back to a point upstream of the aeration basins. Without reliable RAS pumping units, we would not be able to maintain a mixed liquor suspended solids (MLSS) concentration within the aeration basin which is optimal for efficient biochemical oxygen demand (BOD) removal. The new RAS pump includes a newer type of impeller (N-Type) offered by the manufacturer. The N-Type impellers are more suited for applications with higher solids concentrations than the existing C-Type impellers which have a higher likelihood of failure for this specific application. Staff is currently in the process of systematically replacing the existing C-Type pumps at the RAS pumping station with N-Type pumps. The replacement of the existing C-Type pumps is being completed upon failure of the existing C-Type impeller pumps.



**RAS Pump Station Layout**



**Submersible RAS Pump  
(Flygt Model NP-3153)**



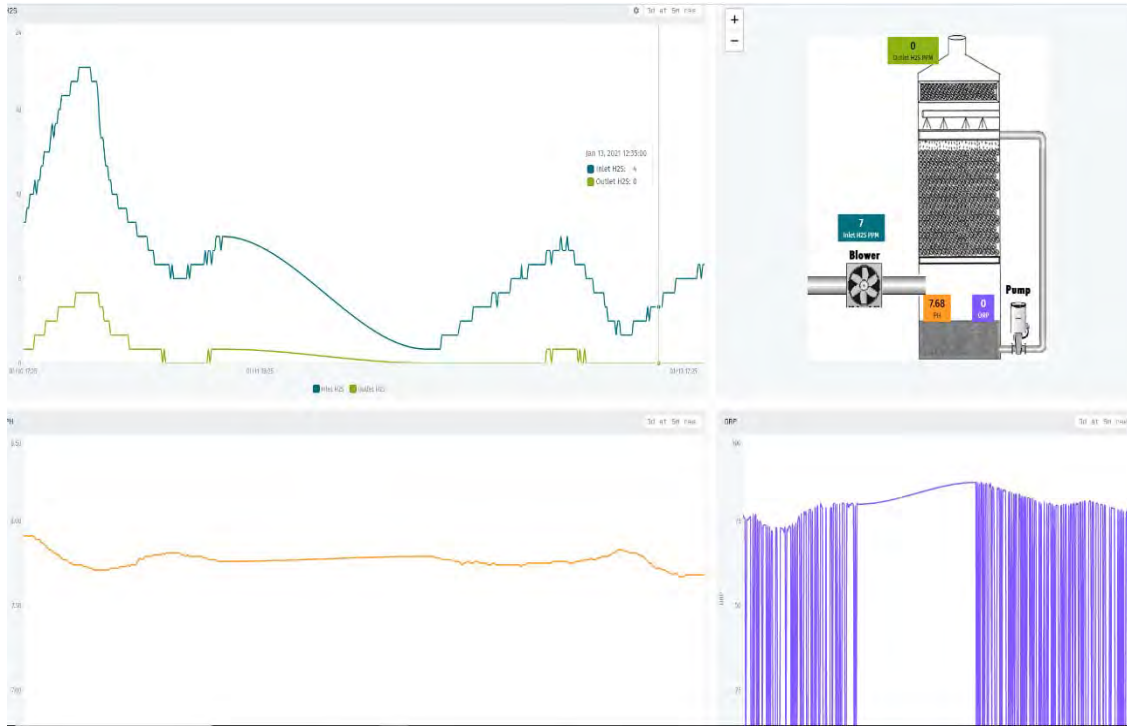
In preparation for an upcoming innovative odor control pilot study being performed at the Solids Storage Tank Odor Control system, Operations Staff completed the acid washing process for the packed media in the towers. The media, which is plastic, enhances the contact of the foul air stream recovered by the induced draft fan and the chemical scrubbing solution. Over time the packed media typically becomes scaled/fouled thereby reducing the efficiency of odor treatment process. The acid washing process requires the introduction and re-circulation of an acid solution to lower the pH of the recirculated solution to remove accumulated scaling on the media. It is not uncommon for utilities to contract this work out due to limited Staff experience and understanding of the process and procedures.



**Packed Media and Chemical Header Piping**

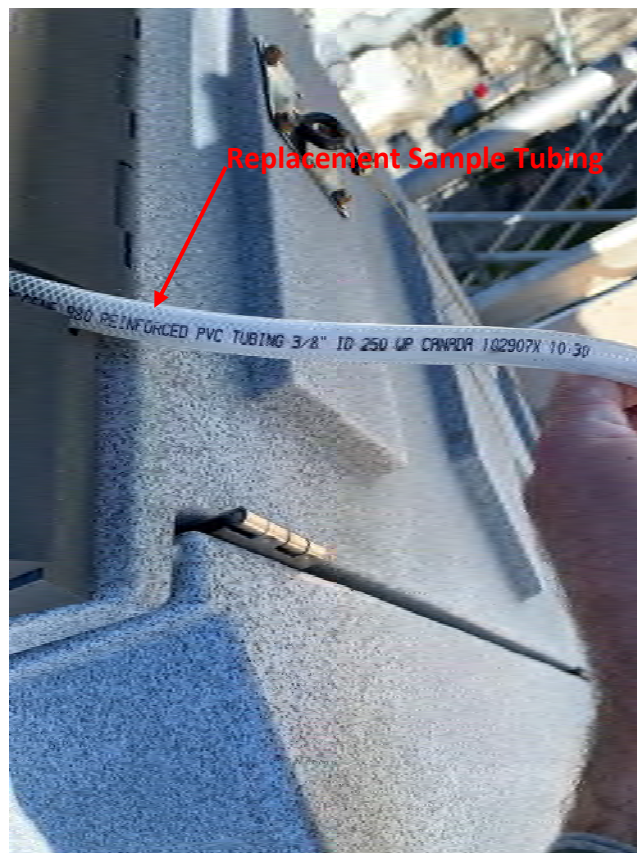
Fortunately, the District Operations Staff is very skilled and was able to perform the acid washing of the media in-house which resulted in significant cost savings to the District. Prior to and during the cleaning activities, Operations Staff coordinated closely with the District's Safety Compliance Officer to ensure that all required safety protocols were understood and adhered to.

In November 2020, District Staff were approached by Veolia Water Technologies, Inc. (Veolia) with a proposal to participate in a no-cost odor control study at the Solids Odor Control system. The study includes the replacement of the existing scrubbing chemicals (sodium hydroxide and sodium hypochlorite) with a proprietary/patented iron chelate solution which has proven to be very effective at removing high concentrations (greater than 200 mg/L) of hydrogen sulfide in oil and gas industry applications. Per Veolia, the iron chelate solution would need to be replaced approximately every 3-months and would not need to be regularly added to the system to maintain the proper chemistry to ensure reliable and consistent removal of hydrogen sulfide. Under this scenario and based on preliminary pricing of the iron chelate solution, it is conceivable that the District could realize significant cost savings due to reduced chemical usage and the associated recurring costs. During the month of December, Operations Staff worked closely with Veolia to convert the existing odor control scrubber system to the iron chelate solution, installed inlet and outlet hydrogen sulfide analyzers which can be monitored remotely and to safeguard and isolated the existing NaOCl and NaOH chemical storage tanks and metering pumps. The District will evaluate the performance of the converted system over the course of a 90-day trial period. At the end of the period, the District will review the results of the trial and determine if it would be beneficial for the District to permanently convert the system to the iron chelate solution.



**Odor Control Pilot Study - Remote Monitoring Interface**

Finally, to ensure sample quality and integrity, the tubing within all composite sampler units was replaced during the month of December. Replacement of the sample collection tubing will provide confidence in the process used to collect samples which are critical for ensuring compliance with all permit requirements.



**Automatic/Composite Sampler Tubing Replacement**



## **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 PM 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.

During the replacement of the 4-inch process water service piping at the Sludge Dewatering Facility in the month of November (documented in November Operations Report), Maintenance Staff performed an inspection of the three (two in service/1 future) above grade, sludge conveyance piping runs. The piping runs convey sludge from the sludge storage tank to the belt filter press dewatering units. Upon inspection, Staff discovered that the existing piping, which was constructed in the Year 1987, exhibited advanced corrosion and tuberculation. Based on the visual inspection of the piping runs it was determined that the pipe was nearing the end of its useful life and that replacement was warranted. As part of the replacement of the sludge piping numerous fittings, meters and polymer injection units, which were previously removed from service, were eliminated to reduce the number of potential points of failure and leakage.



### **Existing Sludge Conveyance Piping Demolished**



**Replacement Sludge Conveyance Piping**



Another special project completed by District Maintenance Staff during the month of December was the removal of floating vegetative over-growth within the reclaimed water storage lakes. The District contracted with a local vendor to remove the vegetative growth using a specialty watercraft which is equipped with a loader/grappler device. Vegetation is captured by the grappler and set down on the lake bank for removal by District Staff. In prior years, the banks were cleaned by District Staff using a long reach excavator operated from the banks of the lakes.



**Specialty Watercraft for Removal of Floating Vegetation**



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

### MEMORANDUM

**Stephen B. Rockoff**  
CHAIRMAN

TO: Albrey Arrington, Ph.D., Executive Director  
FROM: Bud Howard, Director of Information Services  
DATE: January 14, 2021  
SUBJECT: Information Services Monthly Governing Board Update for December 2020

**Gordon M. Boggie**  
BOARD MEMBER

### WildPine Ecological Laboratory

**Dr. Matt H. Rostock**  
BOARD MEMBER

#### Riverkeeper Project

In December, lab staff and our partners collected water quality samples from 17 monitoring stations throughout the watershed. The overall water quality score for December 2020 was 87%, compared to last month's score of 80%, and identical to December 2019 (score card on next page). We collected a total of 77 bacteria samples in support of several projects, including the weekly bacteria monitoring program and our partnership project with Town of Jupiter working in Jones/Sims Creeks.

**Harvey M. Silverman**  
BOARD MEMBER

**James D. Snyder**  
BOARD MEMBER

December typically has the lowest nutrient concentrations (nitrogen, phosphorus, chlorophyll) of the year, and 2020 followed the trend. Like December 2019, all stations that were sampled scored "Good" relative to the DEP/EPA water quality standards. For the combined fecal indicator bacteria (fecal coliforms in all waters, enterococci in marine and brackish waters and E. coli in fresh waters), 60 out of 77 (78%) samples scored "Good" when compared to DEP's Surface Water Quality Standards, an improvement over last month (with 70% Good). December 2019 was better though with 53 out of 62 (85%) scoring "Good". Maps of Fecal coliform, Enterococci and E. coli bacteria results for December 2020.

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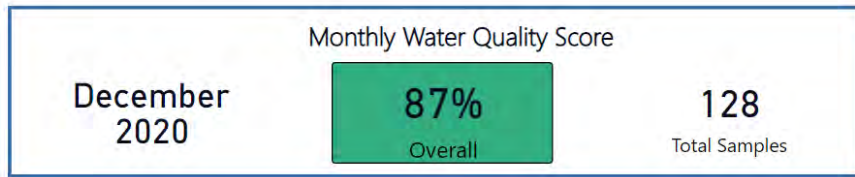
Water Reclamation - Environmental Education - River Restoration



12/1/2019 12/31/2020

Loxahatchee River District  
**Water Quality Scorecard**  
 Results scored to FDEP/EPA Water Quality Criteria

Green: 80% - 100%  
 Yellow: 60% - 79.9%  
 Red: < 60%

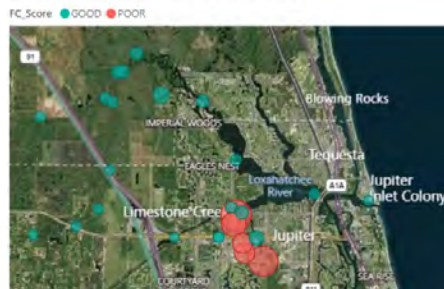


TN: Total Nitrogen, TP: Total Phosphorus, CLA: Chlorophyll a, BAC: Enterococci and E. coli bacteria

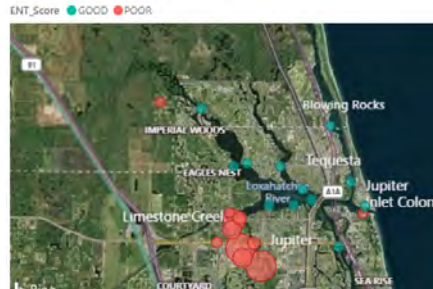
Year	Month	# Samples	Overall Score	# TN Samples	Total Nitrogen Percent Good	# TP Samples	Total Phosphorus Percent Good	# CLA Samples	Chlorophyll Percent Good	# BAC Samples	Bacteria Percent Good
2020	December	128	87%	17	100%	17	100%	17	100%	77	78%
2020	November	157	80%	27	93%	27	78%	27	96%	76	70%
2020	October	149	66%	28	89%	28	46%	28	46%	65	74%
2020	September	134	77%	17	100%	17	88%	17	59%	83	73%
2020	August	147	80%	27	96%	27	85%	27	70%	66	76%
2020	July	152	70%	28	92%	28	57%	28	46%	68	81%
2020	June	122	71%	16	88%	16	69%	16	63%	74	70%
2020	May	136	72%	22	95%	22	86%	22	55%	70	66%
2020	April	150	82%	25	100%	25	80%	25	48%	75	88%
2020	March	109	87%	15	100%	15	100%	15	60%	64	88%
2020	February	148	89%	25	96%	25	100%	25	68%	73	89%
2020	January	239	73%	47	85%	47	55%	47	70%	98	77%
2019	December	110	87%	16	100%	16	88%	16	81%	62	85%
<b>Total</b>		<b>1881</b>	<b>78%</b>	<b>310</b>	<b>93%</b>	<b>310</b>	<b>76%</b>	<b>310</b>	<b>66%</b>	<b>951</b>	<b>78%</b>

*Loxahatchee River Water Quality Scorecard for Overall, Total Nitrogen (TN), Phosphorus (TP), Chlorophyll a (CLA) and E. coli and enterococci bacteria (BAC) parameters.*

Fecal Coliform Bacteria - Criteria: 800 MPN/100mL



Enterococci Bacteria - Criteria: 130 MPN/100mL



E. coli Bacteria - Criteria: 410 MPN/100mL



### Update to the Restoration Plan for the Northwest Fork

The Loxahatchee River Management Coordinating Council (LRMCC) is updating the Restoration Plan for the Northwest Fork. This planning document summarizes the activities completed and outlines the improvement plans into the future. A key chapter of the plan is a summary of water quality relative to targets established in earlier versions of the plan, as well as current State/Federal water quality standards.

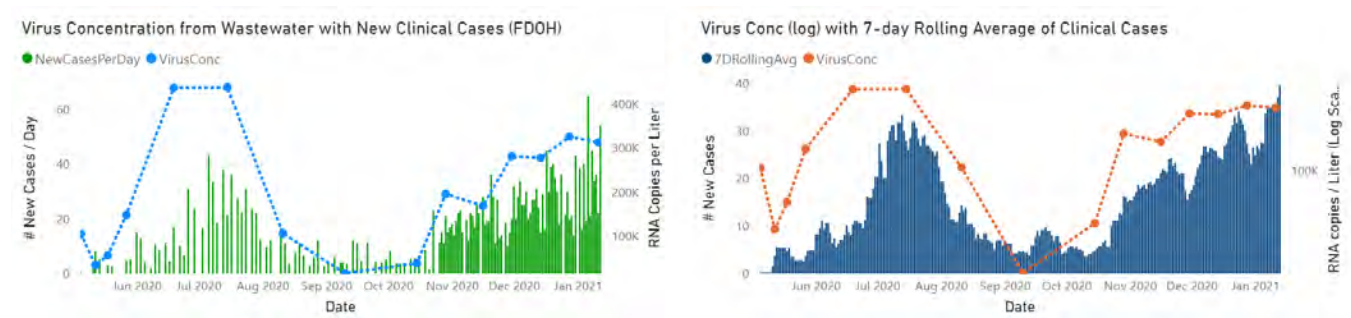
Because LRD leads the water quality monitoring throughout the watershed, our staff authors the water quality summary chapter of the restoration plan. We have been busy analyzing data, creating figures and table, and preparing the text to summarize 23 years of water quality data for the Northwest Fork,



as well as Minimum Flow and Level (MFL) compliance. The report utilizes Riverkeeper data from 1998 to 2020 and analyzes spatial and temporal variability to determine the location and extent of water quality issues within the watershed that need to be addressed. We will feature some of the highlights from this work for this month's Watershed Status Report.

## Wastewater Surveillance of COVID-19

The wastewater surveillance work testing for SARS/Covid-19 in our wastewater is showing some interesting trends. Curiously, our January 11 sample showed a generally flat trend despite the recent, post-holiday increase in clinical cases reported by the Department of Health for our zip codes. The persistent high virus concentration suggests that the higher numbers cases will likely persist for the next couple of weeks.



## Training Videos

Lab staff worked with the River Center to produce three education and training videos featuring work on several activities and projects by laboratory staff. These videos provide a look into the “day in the life” of our staff as they: 1) conduct the sampling and analysis that supports the wastewater treatment plant, 2) conduct water quality sampling throughout the watershed under project RiverKeeper, and 3) work on our project to evaluate the effectiveness of Stormwater Filter Boxes in partnership with the Town of Jupiter. These videos will be used by the River Center staff for education programs and provide the opportunity for other District staff to learn about the various types of work done by their colleagues.



*Training and Education videos available through the District's in-house video library.*

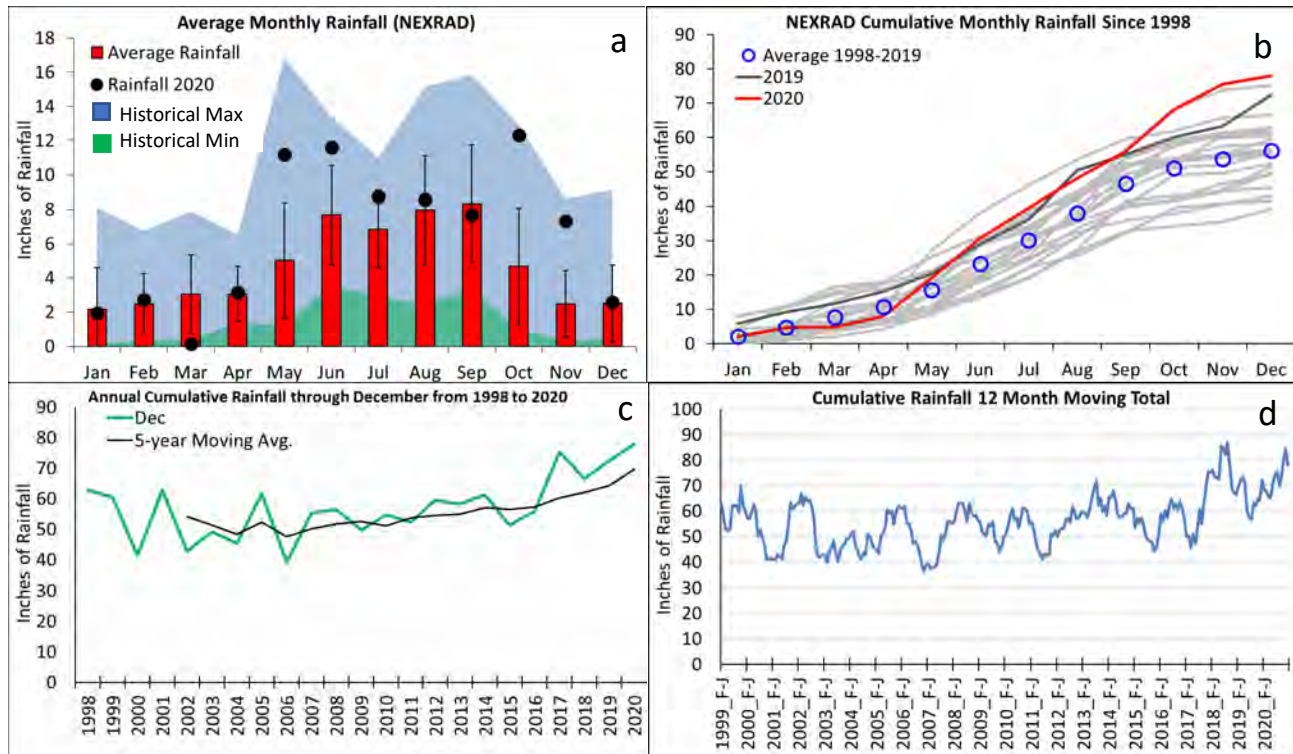
## Hydrologic Monitoring

December wrapped up what has been a very wet and wild year for rainfall. The NEXRAD radar-based rainfall measurements detected rain on 16 days in December, with the highest single day total of 1.6" measured on December 7. The monthly total of 2.6" of rainfall was near the monthly average of 2.5". This brings the cumulative rainfall for the year to 78.1"; 39% higher than the historical yearly average of 56.1" and nearly 3" higher than the previous record set in 2017 of 75.2"! This calendar year there have been nine months of higher than average rainfall, four that experienced significantly higher than average rainfall.

Some interesting rainfall observations from the NEXRAD data for the Loxahatchee River watershed include:

- 2020 concluded a trend of four consecutive years of annual rainfall above the the five-year moving average; the longest such occurrence on record (Panel a in figure below).
- Rainfall was higher than average during 9 months of 2020.
- Five months during 2020 had significantly higher than average rainfall and of these, three months were more than twice their respective monthly average.
- The highest monthly rainfall of 12.3" occurred in October when average rainfall is 4.7".
- The month with the least rainfall was March when a total of only 0.15" was measured compared to an average of 3.1".
- Cumulative rainfall total through April 2020 was 8.0"; 25% lower than the cumulative average of 10.6" (Panel b below).
- Rainfall measured during 2020 was the highest on record at 78.1" surpassing the previous record of 75.2" set in 2017 (Panel c below).
- Each of the last four years have had higher rainfall totals than has been experienced during any year prior to 2017.
- Despite 2020 having record rainfall, the highest 12-month rainfall period did not occur during 2020. The highest 12-month rainfall total occurred after August 2018 when a cumulative total 87.1" was measured (Panel d in figure below).

- The highest 12-month total during 2020 occurred following November with a cumulative total of 84.6"; still substantially higher than any time prior to 2017.



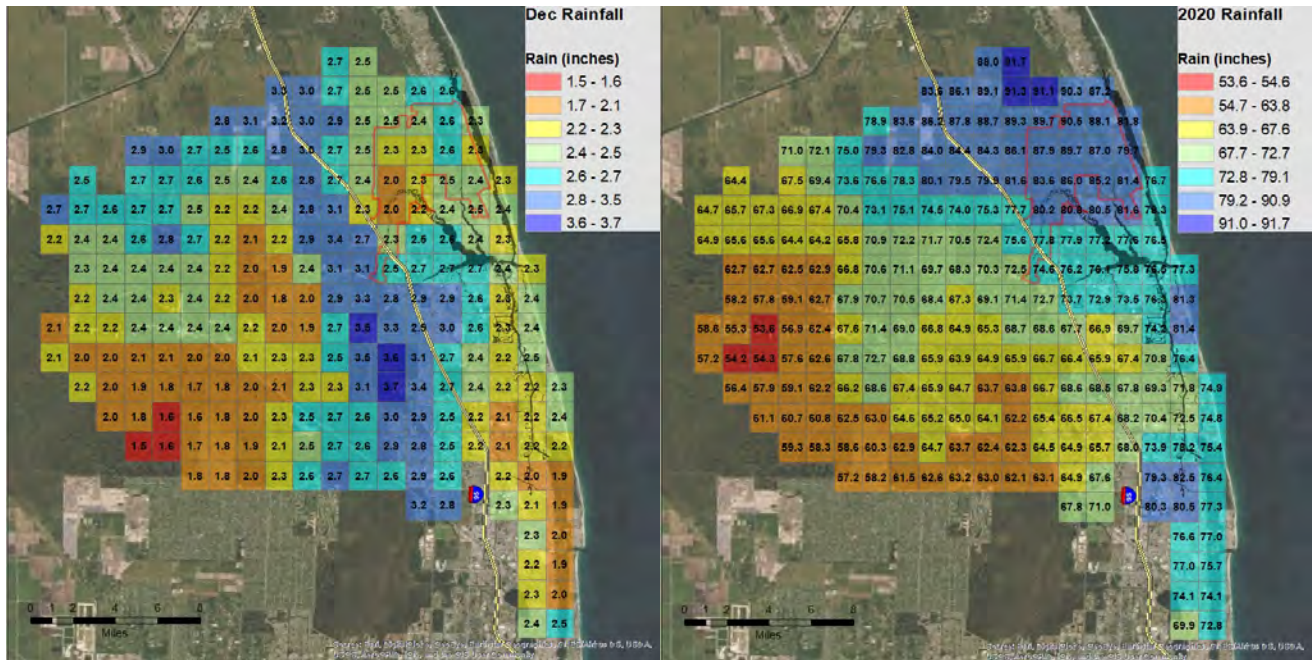
Figures above display various measures of rainfall. Panel (a) shows average monthly rainfall from 1998 to 2019 (red bars; error bars indicate  $\pm 1$  sd). The blue and green shaded areas show the maximum and minimum rainfall ever recorded for each month throughout the year. Black dots indicate monthly rainfall for 2020. Panel (b) shows monthly cumulative rainfall for each year since 1998. Red line indicates rainfall during 2020; dark gray line indicates rainfall during 2019 for comparison. Blue circles are monthly cumulative average rainfall measured between 1998-2019. Panel (c) shows cumulative annual rainfall using NEXRAD radar-based data. Green line indicates cumulative rainfall through December for each year since 1998, when the radar-based rainfall measurements began. Black line is the 5-year moving average across all years. Panel (d) shows cumulative 12-month moving total of monthly rainfall. The "F-J" notation means February through the following January.

Spatially, there was a 2.1" difference in rainfall totals across the watershed between the driest and wettest regions of the watershed in December (figure below left). The highest rainfall measured this month at 3.7" was near the vicinity of the Loxahatchee Slough located between Beeline Hwy to the west and I-95 to the east. The driest areas where monthly rainfall was only 1.6" continues to be the J.W. Corbett WMA especially in the immediate vicinity of Pratt & Whitney.

Throughout the year, spatial rainfall difference was 37.1" between wettest and driest regions (figure below right). However, this year was unusual in that the most significant rainfall, up to 91.7", fell on the northeast region of the watershed in the vicinity of Jonathan Dickinson State Park (red outline in



figure at below). This is significant in terms of management since a large portion of this rainfall enters the estuary unmeasured by flow structures such as Lainhart Dam and S-46 flood control gate. Incidentally, the driest region of the watershed throughout 2020 was Loxahatchee Slough westward into the J.W. Corbett WMA which experienced yearly rainfall as low as 53.6", close to the 56.1" average yearly rainfall experienced throughout the whole watershed. Persistently high rainfall continued to drive substantial river flows. River flow measured at Lainhart Dam in December ranged from a high of 266 cfs to a low of 124 cfs with a daily average of 196 cfs. With no significant rain events during December, flows gradually decreased throughout the month. Flow measured at the S-46 flood control structure peaked at 100 cfs on December 6 but was zero most of the month flow except for brief periodic openings, which ended the month with an average daily flow of only 16 cfs.



*Rainfall distribution across the watershed using NEXRAD data; left panel shows rainfall during the month of December while the right panel shows total rainfall for 2020. Each cell represents an area of 2 km x 2 km. Blue colored cells show highest rainfall and red cells show lowest rainfall. Red polygon outlines the border of Jonathan Dickinson State Park.*

Flow measured at the Lainhart Dam throughout 2020 generally mimicked rainfall. During March and April, when there was very little rainfall, flow at Lainhart Dam decreased to below the Minimum Flow and Level (MFL) criteria of 35 cfs for much of the period. Pulsed flows prevented flow violations that occur when flow over Lainhart Dam is less than the MFL for longer than 20 consecutive days. However, once the period of high rainfall began in May, flow increased dramatically. Flow at Lainhart Dam during 2020 ranged from

near zero flow on April 24 to 432 cfs on June 5 with an average flow of 165 cfs. There was a total of 58 days during the year when average daily flow was below the MFL. Flow through the S-46 flood control structure was kept surprisingly low despite record rainfall this year – a testament to the efforts by SFWMD operators to moderate flood control releases. Flow was measured during 149 days throughout 2020 and average daily flow was just 73 cfs with a peak flow of 1143 cfs that occurred on November 10. However, since June, flow measured at least 350 cfs (the rate deemed to moderately stress the estuary) for 21 days, while flow exceeded 700 cfs (the rate at which the estuary is likely stressed) for only 5 days. It is noteworthy that the highest rainfall measured in the watershed occurred in the northern portion of the watershed and outside drainage of either structure where flow measurements are taken.



Flow measurements for 2020 through the Lainhart Dam superimposed with daily rainfall measured at the LRD plant site (top) and the S-46 control structure (bottom).

## Oyster Spawning and Settlement Monitoring

Oyster spat settlement for the 23-day period ending December 10 remains low, although activity in both river forks had increased slightly since last month. Average spat density in the Northwest Fork was 581 spat m<sup>2</sup> with settlement activity occurring almost exclusively at the downstream site (99%, or 1,152 spat m<sup>2</sup>). This is up from last period's average of 199 spat m<sup>2</sup> but slightly less than the period average of 639 spat m<sup>2</sup>. Similar story in the

Southwest Fork where oyster spat settlement was 144 spat m<sup>2</sup> with settlement split nearly even between the upstream and downstream sites. This density is substantially higher than last period's 6 spat m<sup>2</sup> and is about half of the period's 281 spat m<sup>2</sup> average.

## Volunteer Water Quality Monitoring Program



The cumulative grade for December from the Volunteer Water Quality data upgraded from last month's "C" to an "A"! The diminished amount of rainfall and stormwater flows likely contributed to the improvement of water quality grades. After nearly 20 years of dedication as a monitoring volunteer, our friend Ms. Joan Gates (Station 107, Rivers Edge) is stepping away to pursue other interests. During her time as a volunteer she submitted

a remarkable 954 water quality tests, logged at least that many hours in doing so, and she averaged a water quality sampling once a week for 48 weeks. She was one of the best volunteers we have ever had the pleasure of working with and she will certainly be missed! Thank you Joan!

December-20	Averaged results for the Month							Monthly Cumulative Scores						Cumul. Monthly		
	Site	Temp (F)	Secchi	Salinity	pH	DO	DO%	Color	Vis	Salt	pH	DO	DO%	Color	Score	Grade
	LR10V	72.7	2.2	29.7	8.2	6.9	96.8	1.0	B	B	A	A	A	A	91.7	A
	LR22V	69.8	VAB	36.3	8.1	6.6	91.0	1.0	VAB	A	A	A	A	A	96.4	A
	LR30V	69.8	1.6	29.3	7.9	6.4	85.1	1.0	A	A	A	A	A	A	95.8	A
	LR107V	60.4	VAB	0.5	7.0	6.4	64.2	1.3	VAB	B	B	A	A	B	83.3	B
<b>Average</b>		68.2													91.6	A

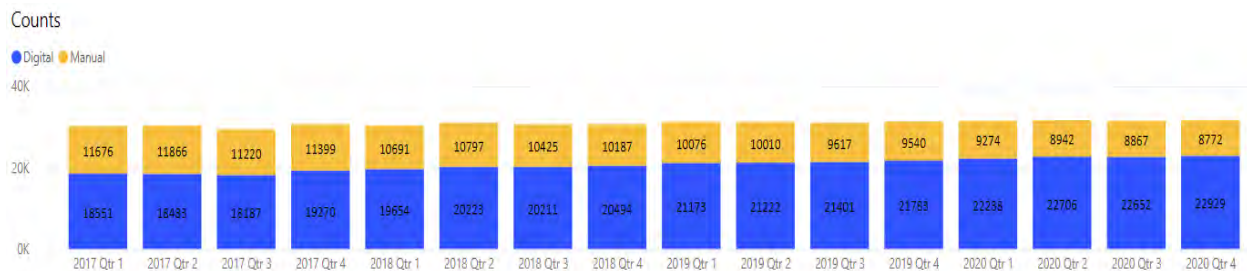
VAB (Visible at Bottom)  
DO (Dissolved Oxygen)  
ND (No Data)

## Customer Service

### Payment Processing

In December, staff closed out the 4<sup>th</sup> Quarter billing, processing over 2,600 payments totaling over \$282K. As of this writing, 95.5% of the accounts are satisfied, which is right in line with historical trends.

For Q4 2020 we saw another 5.5% increase in the number of digital payments (versus cash and paper check payments) bringing us to 72.3% of payments by credit card, eCheck or through the customer's bank online bill pay. Interestingly, for the past several quarters this increase in digital payments has been through our payment portal, rather than the customers bank online bill pay or by card/check over the phone. This metric, which is far above industry targets, brings significant efficiencies to the Customer Service team, and frees up time to work on other, important, tasks.



*Plot showing the gradual increase in the counts of digital payments and decrease in the counts of cash and paper check payments, from January 2017 through December 2020.*

Evaluating our payment statistics for the past year highlights some of remarkable work by our Customer Service Team. In 2020, staff prepared and distributed over 130,000 bills, processed 126,380 payments totaling over \$17M from our 32,860 customers, including over 35,800 cash and paper check payments, 35,082 online bill payments from three data providers, 7,148 phone payments, 17,728 payments through our website – All of these great achievements by our team of only 4 customer service staff.

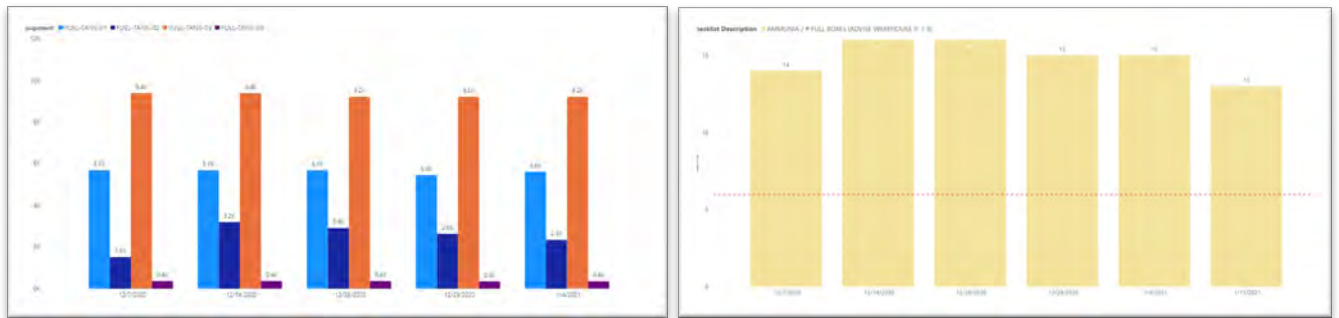
Staff were also busy preparing for Q1 2021 billing. Thankfully, they made good progress before the Customer Service department was impacted by illness and Covid quarantines that reduced our staff from 4 to 1 in January. Because of our staff shortage, we have postponed Q1 billing until the latter part of January. Based on previous experiences where we have delayed billing, this will likely alter our monthly payment patterns, but the quarter should end as usual.



## Information Technology (IT)

### Chemical Inventory Checklist and Reporting

Each week operators take inventory of chemicals and fuel through our work order management system named EAM. To help operators easily visualize that data to evaluate conditions and trends, IT staff have created a series of



automated reports that queries and summarizes the work order and checklist data, and then presents the interactive charts through our Analytics web page.

*Example of two of the readily available charts showing the fuel tank storage volumes (left) and ammonia stock (right) over the past month recorded in our work order management system, EAM.*

### Multi-factor Authentication (MFA)

In December, the IT Staff completed the implementation of MFA for all District staff. MFA is an authentication method that requires the user to provide two or more verification factors to gain access to a resource such as a software application like email or an online account. For example, the resource may require a login/password, as well as a unique code or approval sent to their phone before they can gain access to the resource.

With this, and our other improvements, we strive to constantly follow best practices to maximize the level of the District's IT security.

# Loxahatchee River Environmental Center

## January 2021



### River Center Summary Statistics

## LRD'S ENVIRONMENTAL STEWARDSHIP DASHBOARD



		Environmental Stewardship Impact <small>[%ES Impact = (Total Visitors x ES Index)/Monthly Target]</small>	Environmental Stewardship Index	Total Visitors <small>(Incl. Visitors, Field Trips, Onsite Programs)</small>	Average Program Participation <small>[Actual participants/Capacity of Program]</small>	Volunteer Engagement	1st Time Visitors	Visitor Satisfaction	Staff Overall Program Assessment	Expenses	Program Revenue
Benchmark / Customer Expectation	% of Target	Monthly Average <small>[Max Rating is 9]</small>	% of Target	% of Capacity	% of Target	% of Target	Rating Average <small>[Max Rating is 5]</small>	Rating Average <small>[Max Rating is 5]</small>	% within budget	% of Target	
<b>Blue Level</b>	≥ 110%	≥8	≥ 110%	≥ 95%							
<b>Green Level</b>	≥ 90%	≥7	≥ 90%	≥ 75%	≥ 90%	≥ 90%	≥4	≥7	≥ 85% but ≤ 105%	≥ 90%	
<b>Yellow</b>	≥ 75%	≥5	≥ 75%	≥ 50%	≥ 75%	≥ 75%	≥3	≥5	≥ 80%	≥ 75%	
<b>Red</b>	<75%	<5	<75%	<50%	<75%	<75%	<3	<5	< 80% or > 105%	<75%	
2018 Baseline	130%	7.3	84%	84%	99%	124%	4.8	7.3	90%	165%	
2019 Baseline	134%	7.3	76%	96%	107%	176%	4.7	7.8	96%	100%	
2019 Dec	135%	7.3	70%	81%	91%	150%	4.7	7.7	87%	158%	
2020 Jan	128%	7.4	77%	76%	105%	78%	4.8	8.5	105%	185%	
Feb	117%	7.4	93%	89%	98%	179%	4.8	8.0	87%	201%	
Mar	69%	7.7	28%	30%	24%	68%	5.0	8.1	86%	135%	
Apr	0%	0.0	0%	0%	21%	0%	0.0	8.1	83%	112%	
May	0%	0.0	0%	0%	17%	0%	0.0	6.9	85%	67%	
June	0%	0.0	0%	0%	7%	0%	0.0	0.0	87%	25%	
July	0%	0.0	0%	0%	6%	0%	0.0	0.0	92%	23%	
Aug	0%	0.0	0%	0%	10%	0%	0.0	0.0	87%	19%	
Sept	42%	7.7	8%	55%	27%	0%	3.8	8.5	72%	19%	
Oct	26%	8.3	18%	55%	70%	13%	4.9	7.8	62%	76%	
Nov	76%	7.3	48%	63%	62%	75%	4.5	7.2	71%	104%	
Dec	87%	8.0	44%	85%	84%	105%	4.0	8.0	74%	81%	
Consecutive Months at Green	0	4	0	1	0	1	3	1	0	0	
Metric Owner	O'Neill	O'Neill	O'Neill	Harris / Duggan	O'Neill	O'Neill	O'Neill	O'Neill	O'Neill	O'Neill	O'Neill

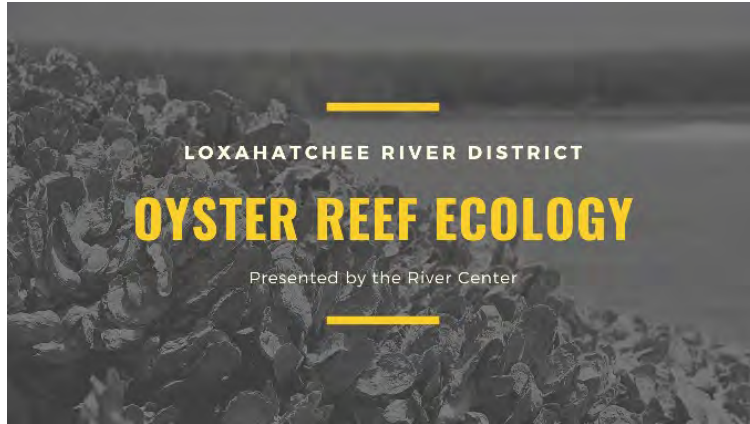
Metric	Explanation
ESII	Programs that we are offering are not filling to capacity which can drive down this number, however, we are happy to note that the impact is trending upward.
Visitors	We are holding steady on visitation now due to the number of hours that we are open per week.
Volunteers	We anticipate being able to offer more open hours in February.
Expenses	We are still restricting the number of volunteers that we can have in the center at one time, but this number is up this month due to the holiday break. We were able to offer more volunteer slots during that time.
Revenues	We reduced our budget for this year, but we are still not at the same expense level since we are not operating at full capacity.
	We did not offer many paid programs in December.

## River Center General

### Special Programs

#### Virtual Field Trips

This month the River Center released two virtual field trip experiences: Oyster Reef Ecology Lab and Squid Dissection Lab videos. On December 2nd Jocelyn O’Neill led this lab that included a habitat assessment



using samples that were taken directly from the Loxahatchee River (oyster restoration bags). Several organisms were discovered, identified, and classified such as snapping shrimp, porcelain crab, mangrove crab, and periwinkle snail. Students got a firsthand look at the primary consumers of the food web in relation to fish nursery, food supplies, and water quality.

#### LRD Connections

Oysters, being sensitive to their environment, need clean healthy water to survive. Wastewater that enters the river can be directly ingested by the filter feeding oysters causing them to become ill and potentially expire. Since the LRD treats and recycles wastewater from most of the area flowing into the Loxahatchee River, wastewater pollutants are reduced to septic system effluent from unsewered neighborhoods.

As stormwater enters the river system it brings other potentially harmful contaminants to the oyster’s habitat. Stormwater can contain chemical pollutants, solid pollution (sediment), bacteria, and large amounts of freshwater which will disrupt the balance of water quality that oysters depend on. Stormwater in the form of runoff will also erode shorelines where the oysters grow and live, further limiting their chance for survival.

The overall water supply of the river directly affects the oyster’s development. The water supply needs to be in the ‘goldilocks zone’, not too much freshwater or too much saltwater. The salinity of the river is affected by not only stormwater but also human water usage from the aquifer systems. Not enough water in the aquifers will lead to higher salt content in the River, which can hurt the oysters. By recycling wastewater to meet irrigation needs, the LRD reduces the amount of water being removed from our aquifers to meet human needs.

On December 16th Megan Harris and Sara Duggan led a virtual squid dissection lab. Using proper dissection tools and techniques, River Center educators performed a scientific dissection of a squid. Students will learn the classification of squid, their internal and external anatomy, characteristics, and adaptations. Jocelyn O’Neill also made connections to other mollusk species including oysters, comparing characteristics such as feeding adaptations, movement, and habitat locations. A special treat at the end was filming the fish in the dock piling aquarium have a feast on all the dissected squid, a food source in their normal diet.





### *LRD Connections*

Both squid and oyster species are in the same Phylum Mollusca, however, there are several differences between the Class Cephalopoda (squid) and Bivalvia (oyster). They are different in body shape, characteristics, and adaptations. They move differently, squids with water propulsion while oysters are sessile benthic organisms after their planktonic stage. They have different habitats; squids are marine species living in the ocean while oysters live in the brackish estuary.

Squid and oyster feeding behavior is very different, squid are active carnivorous, and oysters are filter feeders. One can compare potential pollutants found within their bodies based on feeding characteristics. Mercury and microplastics are common pollutants found in aquatic species. Based on their feeding behaviors, you would expect to see higher levels of mercury in squid versus higher levels of microplastics in oysters. This is because microplastics can bioaccumulate within oysters while mercury can biomagnify within squids.

If treated or reclaimed wastewater is released back into the river with microplastics or microfibers in it, would that affect squid health? Would that affect oyster health? Humans can have both positive and negative influences on the river and ocean by our actions. Pollution in the river and on the reefs that can affect the health of marine animals including squid species.

Check out the River Center's Full Playlist of Virtual Field Trips here: [Virtual Field Trips](#)



## Science with Sam

In December, Science with Sam taught one class on wildlife tracks and scat. Students learned how to identify various tracks and scat of common South Florida animals. Students also learned how the Native Americans used tracks for survival to find food, and how they can utilize their knowledge of tracks to avoid predators while camping or hiking. The connection was made between the natural decomposers outside and the similar processes used at the LRD wastewater treatment facility to recycle wastewater. The class ended with students creating their own tracks and scat journal by drawing the wildlife tracks they found in the River Center Garden.

## Blooming in the Garden – Slithery Snakes

On Saturday, Dec. 19th the River Center hosted Blooming in the Garden, a program for early learners. Five families joined us with eight children to enjoy a morning outside in the Chiki hut and pollinator garden. The theme this month was “Slithery Snakes” and included a silly story, a lesson on different native snakes, and a fun craft. Families then wandered around and explored in the garden. They found *Atala chrysalis*, snails, lady bugs, and colorful flowers and berries. Every family took home their own “snake” and some planter pots with snapdragons and parsley seeds for their home gardens. It was a beautiful day to be outside and we can’t wait until our next one.



## Nature Walk at Jupiter Inlet Lighthouse Outstanding Natural Area (ONA)

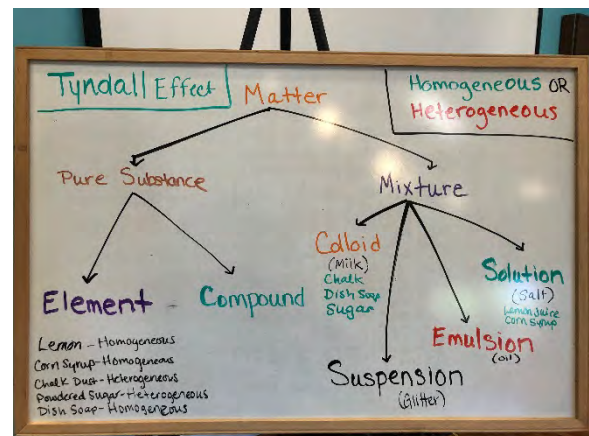
On Tuesday, December 29<sup>th</sup>, the River Center conducted a partnership Nature Hike at Jupiter Inlet Lighthouse ONA. Visitors hiked with two River Center staff members along the trails learning a brief history of the land and identification of the organisms found. Along the hike visitors saw various native plants such as Paradise Tree, Hercules Club, Florida Privet, Rouge Plant, Wild-Lime, and Sandy Beach Oak along with other organisms like mushrooms and lichens. Visitors saw wildlife including osprey, seagull, bobcat tracks/scat and various butterflies. The connection was made between the shoreline erosion, witnessed around the ONA, and the living-shorelines/oyster reef restoration projects conducted by the Loxahatchee River Environmental Control District to protect Jupiter’s shorelines. A further connection to the LRD was made discussing the efforts of recycling wastewater and conducting water quality monitoring on the Loxahatchee River to protect the water, the inhabitants of the waterway and those who live around it. Participants also helped to collect garbage (Solid Waste connection) along the trail.



## Homeschool Workshops

*Making Mixtures: Solvents and Solutes - Tuesday, December 1st*

Students (ages 10-13) prepared various mixtures, investigated their unique properties, and classified them based on the observed properties. Students learned the different kinds of mixtures including colloid, suspension, emulsion, and solution. Students used laser pointers and flashlights to observe the Tyndall Effect to distinguish the difference between homogeneous and heterogeneous mixtures. Students also made connections to why some water pollutants

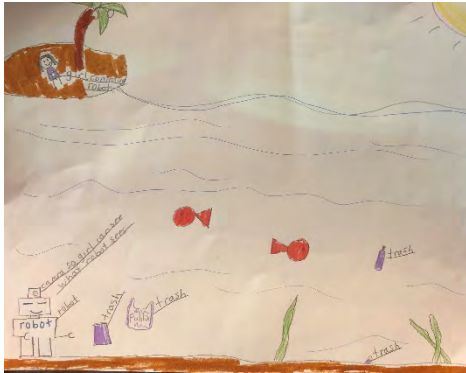


are not so easily seen and how this simple chemistry is used in advanced ways to determine the health and accuracy of the Loxahatchee River District's wastewater treatment facility.

*LRD Connections:*

- Stormwater – runoff, erosion, pollution
- Wastewater – raw waste, suspensions, and emulsions (total suspended solids and total dissolved solids)
- Solid Waste – suspensions, total suspended solids

*Ocean Currents and Plastic Voyages – Friday, December 18<sup>th</sup>*



Ten students (ages 5-10) learned about how much plastic is used in our everyday life, the concept that there is no such thing as “away” when we say, “throw it away,” and the problems that are created when plastics become marine debris. Students participated in hands-on activities about trash on the beach and learned about the trouble with debris on the shorelines, within the ocean's water column, and in rivers leading out to the ocean. They compared how trash moves and breaks down differently on land versus water, particularly microplastics. Students created pollution solutions coming up with creative innovations and ideas for reducing, reusing, and rethinking

single-use plastics and marine debris throughout the world.

*LRD Connections:*

- Solid waste – ocean currents can move marine debris long distances as well as locally. For these reasons we may see garbage on our beaches from local sources as well as from other states or countries.
- Stormwater – stormwater can wash garbage from our yards and streets into stormwater drainage pipes. These pipes lead directly to the Loxahatchee River. This is how local land sources contribute directly to the solid waste pollution in our community.
- Water supply – as plastics begin to breakdown, they can become suspended in the water as “microplastics” that cannot be seen by the naked eye. These microplastics have the potential to invade our water supply through lakes and rivers.
- Wastewater – plastic objects that are flushed or washed down drains can end up in the wastewater treatment facility as well as microplastics.

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### ***Upcoming River Center Events***

RSVP at [www.lrdrivercenter.org/events-calendar](http://www.lrdrivercenter.org/events-calendar)  
[rivercenter@lrccd.org](mailto:rivercenter@lrccd.org) or 561-743-7123

**January 13, 4 – 5 p.m.: Science with Sam:** Select Wednesdays from 4:00 pm – 5:00 pm, join our Scientist Sam for different science activities for our K-5th grade aged children. Activities will include garden exploration and hands-on opportunities with wildlife. Each week has a different theme! There is no cost for this program but please RSVP to attend.

**January 20, 9 am – 11 pm: Nature Hike – Pal Mar Natural Area:** Join the River Center on our Nature Walk through South Florida Water Management natural areas at Pal Mar. This is an intermediate level

hike with mud and uneven terrain. Immerse yourself in this local natural area. Interested participants should wear closed toed shoes, comfortable clothing and bring plenty of water. Make sure to RSVP to this event! Space is limited. Due to COVID-19, there will be staggered start times to accommodate more guests. No more than 8 guests per group.

**January 23: Virtual Boating Safely Class:** *Due to COVID restrictions, the U.S. Coast Guard Auxiliary is now conducting their classes online over a 2-day period. The River Center provides administrative support as well as promotion of the classes.* 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.

**January 30: Atala Butterfly Festival:** Flutter on over to the River Center's first Atala Butterfly Festival and Family Day! Once thought to be extinct, this beautiful butterfly is local and thriving right in our own backyards. Join us for our exciting event which will include butterfly arts and crafts, native plant seed harvesting, native plant sale, and tours of the River Center migratory bird and butterfly garden. Must RSVP to attend this event.

**February 6, 10 am – 11:30 am: Bloomin’ in the Garden:** Let’s go explore! Join the River Center for our Bloomin’ in the Garden program, designed for children ages 3-7. The program will start at 10:00 am in the River Center Chickee Hut with a story time and a garden-themed craft. We will then move to our garden for a hands-on activity. When it is time to go home, children will receive a plant to take home to start their own garden! So, don’t miss this exciting opportunity for your little ones to enjoy nature! Spaces are limited and RSVP is required. Only one adult per child please due to COVID-19 restrictions. Everyone must wear a mask. Please come prepared and dress comfortably for being outside in the garden. All equipment will be provided, and this program is free of charge. Donations are always welcome. Please RSVP to attend!

**February 10, 4 – 5 p.m.: Science with Sam:** Every other Wednesday from 4:00 pm – 5:00 pm, join our Scientist Sam for different science activities for our K-5th grade aged children. Activities will include garden exploration and hand-on opportunities with wildlife. Each week has a different theme! There is no cost for this program but please RSVP to attend.

**February 19, 4 pm – 6 pm: Sunset Nature Hike – Frenchman’s Forest:** Join the River Center on our Nature Walk through Frenchman’s Forest. This is a beginner level hike with uneven, unpaved trails. Immerse yourself in this local natural area. Interested participants should wear closed toed shoes, comfortable clothing with long pants and bring plenty of water and bug spray. Make sure to RSVP to this event! Space is limited. Due to COVID-19, there will be staggered start times to accommodate more guests. No more than 8 guests per group.

**February 24, 4 – 5 p.m.: Science with Sam:** Select Wednesdays from 4:00 pm – 5:00 pm, join our Scientist Sam for different science activities for our K-5th grade aged children. Activities will include garden exploration and hands-on opportunities with wildlife. Each week has a different theme! There is no cost for this program but please RSVP to attend.





# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

### MEMORANDUM

D. Albrey Arrington, Ph.D.  
EXECUTIVE DIRECTOR

To: D. Albrey Arrington, Ph.D., Executive Director  
From: Travis Bains, CSHO, ENS, Safety Compliance Officer  
Date: January 15, 2021  
Subject: District Safety Report for December 2020

Stephen B. Rockoff  
CHAIRMAN

#### **Safety Metrics: December 2020**

OSHA recordable injuries: None

Lost time injuries: None

Actual TRIR: **4.0**

TRIR = Total Recordable Incident  
Rate [Goal <4.4]

**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.*

Gordon M. Boggie  
BOARD MEMBER

Dr. Matt H. Rostock  
BOARD MEMBER

#### **Safety by the Numbers**

Here is a comprehensive review of our safety numbers for 2020:

- Total Recordable Incident Rate ended year <4.4
- 150,717 Man Hours Worked
- 3 minor injuries with No Loss Time
- 203,368 Miles Driven
- 3 minor motor vehicle accidents with no injuries
- 192 Job Hazards Analyses
- 22 Permitted Confined Space Entries
- 123 Work-Place Inspections
- 60 Float Plans

Harvey M. Silverman  
BOARD MEMBER

James D. Snyder  
BOARD MEMBER

These numbers are not perfect, but they show progress from prior years and they represent a solid starting point for the new year. As a team, the District is striving daily to achieve numbers that reflect our personal and collective commitment to safety.

During a recent review of our 2020 safety performance, Chris Kittleson, Director of Loss Control Technical Services, Preferred Governmental Insurance Trust (our insurance agency) stated; "The trends that get noticed the most are the workers comp claims, your modifier rate at a 1, for the year 2019 will drop even lower for 2020. That indicates the safety awareness at LRD has heightened and your safety programs are working." I am pleased that our efforts to improve safety are yielding fruit, and I look forward to redoubling our safety efforts in 2021.

2500 Jupiter Park Drive  
Jupiter, Florida 33458

TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration

The District Safety Committee will hold its first meeting of 2021 on January 20, 2021. We encourage all District employees to submit safety concerns, safety suggestions, and praises for team members that consistently demonstrate safety as a core value. I encourage everyone to bring these items to the attention to myself or any of the Safety Committee members.

### **Hazard Analysis**

Four Questions that could save your life.

1. What am I about to do?
2. How could I get hurt?
3. What am I going to do to prevent injury?
4. What do I need to do this and how will I do it safely?

This month the District Safety Officer worked with crews to conduct targeted hazard analyses for the following projects:

#### **Manhole rehab and debris clean out (Construction)**

Primary hazards: environmental (raw sewage, ticks, plants, wasps, sugar sand, limited access), confined space, ventilation, HazCom, gas monitoring, inspection of emergency retrieval system (davit arm and personal harness).

Job Hazard Analysis: Reviewed Confined Space Procedures and JHA with crew  
Job site safety assessment conducted.

#### **Shop Welding (Maintenance)**

Primary hazards: fumes and gases, eye wear (safety glasses and checking of welding glass tint) leathers, gloves (leather) welding screen in place, onlookers

Job Hazard Analysis: toolbox talk

Job site safety assessment conducted.

#### **Oxy-Fuel Safety - CNC Machine Cutting (Maintenance)**

Primary hazards: pre-inspection of hoses, separation of gases, correct tip for task, correct lens for oxy-fuel cutting, sparks from CNC machine.

Mechanical Hazard: sharp edges, burns, gloves (leather)

Job Hazard Analysis: toolbox talk

Job site safety assessment conducted.

#### **Cleaning Clarifier Weirs - Operations**

Primary Hazards: Slippery surfaces, drowning, pathogens, partially treated sewage

Safety Mitigation: Inspection of PPE and life-saving equipment, spotter

Job Hazard Analysis: Yes

Job site safety assessment conducted.

**Safety Quote of the month:** *“A near miss is an important opportunity to examine how mistakes are made and what changes might prevent them.”*



# LOXAHATCHEE RIVER DISTRICT

## *Celebrating 50 Years, 1971-2021*

**D. Albrey Arrington, Ph.D.**  
EXECUTIVE DIRECTOR

### MEMORANDUM

**Stephen B. Rockoff**  
CHAIRMAN

TO: Governing Board

**Gordon M. Boggie**  
BOARD MEMBER

FROM: Administration Staff

**Dr. Matt H. Rostock**  
BOARD MEMBER

DATE: January 12, 2021

**Harvey M. Silverman**  
BOARD MEMBER

SUBJECT: Consultant Payments

**James D. Snyder**  
BOARD MEMBER

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

	<u>Prior Month</u>	<u>Fiscal YTD</u>
Shenkman, PA	\$4,878.75	\$27,321.90
Holtz	\$16,542.75	\$31,958.90
Baxter & Woodman	\$7,397.25	\$26,025.30

Should you have any questions in regard to these items, please contact Kara Fraraccio concerning the attorney's invoice, and Kris Dean concerning the engineers' invoices.

2500 Jupiter Park Drive  
Jupiter, Florida 33458

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TEL: (561) 747-5700

FAX: (561) 747-9929

[loxahatcheeriver.org](http://loxahatcheeriver.org)

Water Reclamation - Environmental Education - River Restoration



# Future Business

## Neighborhood Sewering:

- Preliminary Assessment – Country Club Drive
- Preliminary Assessment – Thelma Avenue

## Other:

- Greenhouse Gas Emissions Evaluation Engineering Study
- Master Lift Station Bypass Engineering Study
- 20 Acre Site Plan Engineering Contract
- BLM House Demo & Renovation Engineering Contract
- Sludge Dewatering-Odor Control Engineering Contract
- Injection Well Pump Station Emergency Generator Connection Engineering Award
- IQ 511 Pump Station Piping Improvements Construction Contract
- Rules Chapter 31-10 Rates, Fees and Charges

