## Loxahatchee River District

Water Reclamation | Environmental Education | River Restoration

2500 Jupiter Park Drive, Jupiter, Florida 33458
Telephone (561) 747-5700 •Fax (561) 747-9929 • www.loxahatcheeriver.org

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



#### **REVISED**

# AGENDA REGULAR MEETING #13-2016 AUGUST 18, 2016 – 7:00 PM AT DISTRICT OFFICES ALL MEETINGS ARE OPEN TO THE PUBLIC

- 1. Call to Order & Pledge of Allegiance
- 2. Administrative Matters
  - A. Roll Call
  - B. Previous Meeting Minutes Page 3
  - C. Additions and Deletions to the Agenda
- 3. Comments from the Public
- 4. Status Updates
  - A. Loxahatchee River Watershed Page 8
  - B. Loxahatchee River District Dashboard Page 9
- 5. Consent Agenda (see next page) Page10
- 6. Regular Agenda
  - A. Consent Agenda Items Pulled for Discussion
  - B. Draft Budget FY 2017 Page 55
- 7. Reports (see next page) Pulled for Discussion
- 8. Future Business Page 100
- 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 will need a record of the proceedings, and that, for such purpose, he 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: August 8, 2016

#### **5. CONSENT AGENDA**

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

- A. Preliminary Assessment 3831 Beacon Hill Rd. (Resolution 2016-24) Page 11
- B. Preliminary Assessment Little Oaks/River Oaks (Resolution 2016-25) Page 18
- C. Notice of Intent to Assess Shay Place (Resolution 2016-26) Page 28
- D. Disposal of Fixed Assets to approve disposal Page 36
- E. Hibiscus Ave. to award construction contract Page 37
- F. Turtle Creek Ph I to award construction contract Page 40
- G. Center St. Service Line Rehabilitation to award construction contract Page 44
- H. H & H Sludge Hauling to extend contract Page 46
- I. Laboratory Services (Pace) to approve purchase order Page 48
- J. Mathews Consulting Assignment and Assumption of Contract to approve assignment Page 49
- K. Change Orders to Current Contracts to approve modifications Page 53

#### 7. REPORTS

- A. Neighborhood Sewering Page 59
- B. Legal Counsel's Report Page 62
- C. Engineer's Report Page 67
- D. Busch Wildlife Sanctuary Page 72
- E. Friends of the Loxahatchee River Page 73
- F. Director's Report Page 78

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



#### **MEMORANDUM**

TO: Governing Board

FROM: Recording Secretary

DATE: August 10, 2016

RE: Approval of Meeting Minutes

Attached herewith are the minutes of the Public Hearing and Regular Meeting of July 21, 2016. As such, the following motion is presented for your consideration.

"THAT THE GOVERNING BOARD approve the minutes of the July 21, 2016 Public Hearing and Regular Meeting as submitted."

J:\BOARD\MinutesSamples\MinutesMemo.docx

Ref: #12-2016

# LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT REGULAR MEETING - MINUTES JULY 21, 2016

#### 1. CALL TO ORDER

Chairman Boggie called the Regular Meeting of July 21, 2016 to order at 7:00 pm.

#### 2. ADMINISTRATIVE MATTERS

#### A. ROLL CALL

The following Board Members were in attendance.

Dr. Rostock Mr. Silverman Mr. Rockoff Mr. Boggie

Staff Members in attendance were Dr. Arrington, Mr. Yerkes, Mr. Vaughn, Mr. Dean, Ms. Peterson, Mr. Reynolds and Mr. Howard.

Consultants in attendance were Mr. Bomarito from Hazen and Sawyer, Ms. Miranda from Holtz, Ms. Marshall from Mathews, Mr. Jensen from Kimley-Horn and Mr. Shenkman with DeSantis, Gaskill.

#### **B. PREVIOUS MEETING MINUTES**

The minutes of the Regular Meeting of June 16, 2016 were presented for approval and the following motion was made.

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

"THAT THE GOVERNING BOARD approve the minutes of the June 16, 2016 Regular Meeting as submitted."

#### C. ADDITIONS & DELETIONS TO THE AGENDA

Consent Items 5B and 5C were deleted.

#### 3. COMMENTS FROM THE PUBLIC

No comments were received.

#### 4. STATUS UPDATES

#### A. LOXAHATCHEE WATERSHED STATUS

Mr. Howard discussed the algae bloom in Martin and St. Lucie Counties.

#### B. LOXAHATCHEE RIVER DISTRICT DASHBOARD

Dr. Arrington reviewed the District Dashboard.

#### 5. CONSENT AGENDA

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

"THAT THE GOVERNING BOARD approve the Consent Agenda of July 21, 2016 as revised."

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

A. Notice of Intent to Assess – 17726 Carver Ave. (Resolution 2016-22)

"THAT THE GOVERNING BOARD approve Resolution 2016-22, the Notice of Intent to Assess, the Pending Lien Notice, and the Exhibits for the 17726 Carver Ave. Assessment Area."

D. Disposal of Fixed Assets – to approve disposal

"THAT THE GOVERNING BOARD authorize the Executive Director to dispose of the property listed in the schedule above. The fixed assets have no book value."

E. Change Orders to Current Contracts – to approve modifications

"THAT THE DISTRICT GOVERNING BOARD authorize Change Order #3 to the Engineering Services Contract with Hazen & Sawyer for the Deep Bed Sand Filters Contract in an amount not to exceed \$20,000.00."

#### 6. REGULAR AGENDA

A. Consent Agenda Items Pulled for Discussion.

No items were pulled for discussion.

#### B. Budget Assumptions

Dr. Arrington reviewed the Budget Assumptions for the Fiscal Year 2016-2017. No Board action was taken.

#### C. Rules Chapter 31-1, Organization, Policies & Procedures

Dr. Arrington reviewed the proposed Rules Chapter 31-1 revisions.

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

"THAT THE DISTRICT GOVERNING BOARD approve the amended Chapter 31-1 Rule as presented with an effective date of August 1, 2016."

#### D. Joint Project Agreement with the Town of Jupiter – Alt A1A Bridge Force Main

Dr. Arrington reviewed the proposed Joint Project Agreement. No Board action was taken.

#### 7. REPORTS

The following reports stood as written:

#### A. NEIGHBORHOOD SEWERING

#### B. LEGAL COUNSEL'S REPORT

Mr. Shenkman requested that the Board consider an Executive Session to discuss pending RSUI litigation.

- C. ENGINEER'S REPORTS
- D. BUSCH WILDLIFE SANCTUARY
- E. FRIENDS OF THE LOXAHATCHEE RIVER
- F. DIRECTOR'S REPORT

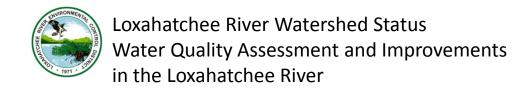
#### 8. FUTURE BUSINESS

The Future Business Report stood as written.

#### 9. COMMENTS FROM THE BOARD

Mr. Silverman stated that he would be out of town for the August board meeting and asked Mr. Shenkman if he could submit a written statement of his position on the RSUI litigation that could be distributed at the forthcoming Executive Session.

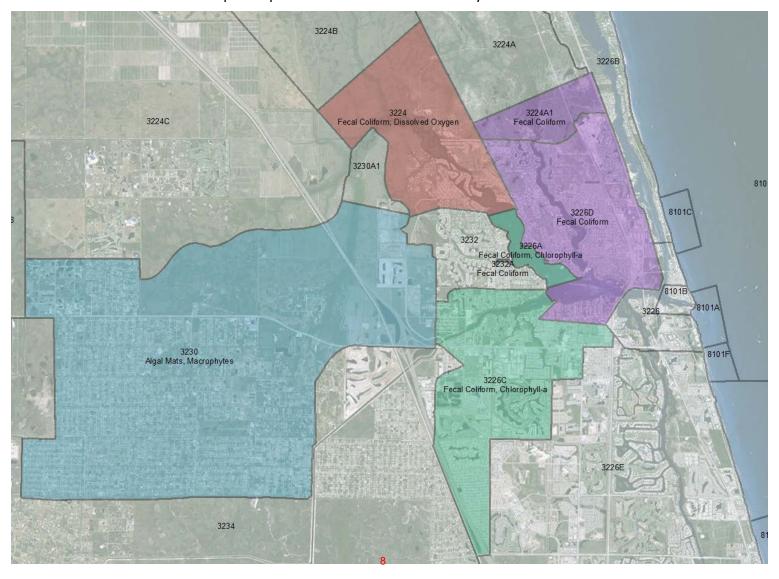
| 10. ADJOURNMENT                              |                                   |  |
|--|-----------------------------------|--|
| MOTION: Made by Mr. Silv Passed Unanimously. | verman, Seconded by Mr. Rockoff,  |  |
| "That the Regular Meeting of                 | f July 21, 2016 adjourn at 8:07." |  |
|  |                                   |  |
| BOARD CHAIRMAN                               | BOARD SECRETARY                   |  |
| RECORDING SECRETARY                          | -                                 |  |



The Florida Department of Environmental Protection (FDEP), in coordination with the EPA, establishes water quality standards, determines which waterbodies do not meet the standards, and then works with local stakeholders to restore them.

Last year, FDEP identified water quality impairments in the Loxahatchee River watershed. Now, these impairments need to be verified and then the local stakeholders are tasked with restoration. This process can proceed several ways. But recently, the Loxahatchee River Management Coordinating Council took action to take a proactive approach with FDEP to verify and address the water quality impairments. At our meeting we will explain the work that is underway and what it means for local stakeholders and the Loxahatchee River.

Map of Impaired Waterbodies Identified by FDEP



# LOXAHATCHEE RIVER DISTRICT'S EXECUTIVE DASHBOARD

| ENVIRONMENTAL  | Stewardship                |                                |                                   | Was                                   | tewater           |                   |   | Engineering                          | ering General Business |                              |                    |                 |           | EHS River Health              |                               |                                   |   |
|--|----------------------------|--------------------------------|-----------------------------------|---------------------------------------|-------------------|-------------------|---|--------------------------------------|------------------------|------------------------------|--------------------|-----------------|-----------|-------------------------------|-------------------------------|-----------------------------------|---|
| ON ROLL OF THE PARTY OF THE PAR | # People<br>educated at RC | Mean Daily<br>Incoming<br>Flow | Delivery of<br>Reclaimed<br>Water | Customer<br>Service                   | Sewer<br>Overflow | Permit exceedance | NANO Blend to<br>Reuse (@ 511)            | Grease<br>Interceptor<br>Inspections | Cash Available         | Revenue (non-<br>assessment) | Operating Expenses | Capital         | Projects  | Employee<br>Safety            | Lainhart<br>Dam Daily<br>Flow | Salinity @<br>NB seagrass<br>beds | River Water<br>Quality                    |
| Benchmark /<br>Customer<br>Expectation   | # people                   | million<br>gallons/day         | # days demand<br>not met          | # blockages<br>with damage<br>in home | #<br>occurrences  | # occurrences     | Max Specific<br>Conductance<br>(umhos/cm) | % requiring pump out                 | \$                     | % of Budget                  | % of Budget        | % within budget | % on time | # of OSHA recordable injuries | Flow (cfs)                    | ‰                                 | Fecal Coliform<br>Bacteria<br>(cfu/100ml) |
| Green Level  | ≥ 1,500                    | < 7.7                          | Zero                              | Zero                                  | Zero              | Zero              | <1542                                     | ≤ 15                                 | ≥ \$9,894,657          | ≥ 95%                        | ≥ 85% but ≤ 105%   | ≥80%            | ≥80%      | Zero                          | mean ≥ 69                     | min ≥ 20 ‰                        | 90% of sites<br>≤ 200                     |
| Yellow   | ≤ 1,500                    | < 8.8                          | ≥ 2                               | 1                                     | ≤ 2               | 1                 | ≤1875                                     | ≤ 25                                 | < \$9,894,657          | ≥ 90%                        | ≥ 80%              | ≥60%            | ≥60%      | -                             | mean ≥ 35                     | min ≥ 10 ‰                        | 2 or more sites >200 but ≤ 400            |
| Red  | ≤ 1,250                    | ≥ 8.8                          | ≥ 9                               | ≥ 2                                   | > 2               | ≥ 2               | >1875                                     | > 25                                 | < \$5,557,057          | < 90%                        | < 80% or ><br>105% | < 60%           | < 60%     | ≥ 1                           | min < 35                      | min < 10 ‰                        | ≥ 2 sites > 400                           |
| 2012 Baseline  | 1,691                      | 6.7                            | 0                                 | 0                                     | 1                 | 1                 | 1,162                                     |                                      | \$ 21,205,340          | 101%                         | 86%                | 95%             | 87%       | 0                             | 108                           | 22                                | 1 > 200                                   |
| 2013 Baseline  | 2,118                      | 6.8                            | 1                                 | 0                                     | 1                 | 0                 | 1,029                                     |                                      | \$ 25,550,033          | 105%                         | 91%                | 88%             | 52%       | 0                             | 132                           | 20.0                              | 1 > 200                                   |
| 2014 Baseline  | 2,120                      | 6.8                            | 0                                 | 0                                     | 1                 | 0                 | 978                                       | 11                                   | \$ 27,415,251          | 102%                         | 104%               | 95%             | 86%       | 0                             | 140                           | 21.9                              | 1 > 200                                   |
| 2015 Baseline  | 2,139                      | 6.8                            | 0                                 | 0                                     | 1                 | 0                 | 1,093                                     | 14                                   | 30,199,659             | 104%                         | 111%               | 92%             | 78%       | 0                             | 78                            | 24.8                              | 0 > 200                                   |
| 2015 July  | 3,276                      | 6.2                            | 0                                 | 1                                     | 0                 | 0                 | 1208                                      | 14                                   | \$ 30,937,341          | 107%                         | 113%               | 75%             | 75%       | 0                             | 53                            | 29.9                              | 0 > 200                                   |
| Aug  | 1,849                      | 6.4                            | 0                                 | 0                                     | 0                 | 0                 | 1128                                      | 6                                    | \$ 30,471,102          | 109%                         | 111%               | 75%             | 67%       | 0                             | 78                            | 23.8                              | Incomplete                                |
| Sept   | 1,359                      | 6.8                            | 1                                 | 0                                     | 1                 | 0                 | 1097                                      | 5                                    | \$ 31,672,070          | 108%                         | 110%               | 84%             | 50%       | 1                             | 223                           | 9.5                               | 0 > 200                                   |
| Oct  | 1,604                      | 6.4                            | 0                                 | 0                                     | 1                 | 0                 | 978                                       | 18                                   | \$ 31,318,759          | 96%                          | 70%                | 100%            | 89%       | 0                             | 83                            | 25.3                              | 0 > 200                                   |
| Nov  | 1,276                      | 6.5                            | 0                                 | 0                                     | 4                 | 0                 | 1026                                      | 15                                   | \$ 32,678,126          | 94%                          | 78%                | 100%            | 82%       | 0                             | 58                            | 30.1                              | 0 > 200                                   |
| Dec  | 1,405                      | 7.2                            | 0                                 | 0                                     | 0                 | 0                 | 1023                                      | 20                                   | \$ 32,536,481          | 94%                          | 82%                | 100%            | 82%       | 0                             | 196                           | 13.9                              | 2 > 200                                   |
| 2016 Jan   | 1,689                      | 7.6                            | 0                                 | 0                                     | 1                 | 0                 | 962                                       | 14                                   | \$ 33,243,678          | 94%                          | 82%                | 100%            | 82%       | 0                             | 160                           | 11.0                              | 0 > 200                                   |
| Feb  | 2,811                      | 7.6                            | 0                                 | 0                                     | 3                 | 0                 | 903                                       | 15                                   | \$ 34,527,506          | 95%                          | 83%                | 100%            | 82%       | 0                             | 193                           | 8.6                               | 0 > 200                                   |
| Mar  | 2,934                      | 7.4                            | 0                                 | 0                                     | 2                 | 0                 | 1042                                      | 14                                   | \$ 33,770,240          | 96%                          | 86%                | 100%            | 82%       | 0                             | 115                           | 12.4                              | 1 > 200                                   |
| Apr  | 1,866                      | 6.9                            | 0                                 | 0                                     | 2                 | 0                 | 974                                       | 15                                   | \$ 33,632,921          | 95%                          | 90%                | 100%            | 82%       | 0                             | 117                           | 9.3                               | 0 > 200                                   |
| Мау  | 1,667                      | 6.6                            | 0                                 | 0                                     | 0                 | 0                 | 1074                                      | 10                                   | \$ 34,108,220          | 96%                          | 90%                | 100%            | 82%       | 0                             | 25                            | 16.4                              | 0 > 200                                   |
| June   | 2,842                      | 6.3                            | 0                                 | 0                                     | 0                 | 0                 | 1076                                      | 10                                   | \$ 32,610,630          | 96%                          | 90%                | 100%            | 82%       | 0                             | 124                           | 23.7                              | 1 > 200                                   |
| July   | 2,942                      | 6.0                            | 3                                 | 0                                     | 0                 | 0                 | 1170                                      | 3                                    | \$ 32,930,264          | 96%                          | 90%                | 100%            | 75%       | 0                             | 82                            | 27.0                              | 1 > 200                                   |
| Consecutive Months at Green  | 7                          | 86                             | 0                                 | 12                                    | 3                 | 36                | 71  | 7                                    | 86                     | 52                           | 5                  | 11              | 0         | 10                            | 2                             | 2                                 | 7   |
| Metric Owner   | O'Neill                    | Vaughn                         | Vaughn                            | Dean                                  | Dean              | Vaughn            | Vaughn                                    | Dean                                 | Peterson               | Peterson                     | Peterson           | Yerkes          | Yerkes    | Vaughn                        | Howard                        | Howard                            | Howard                                    |

#### Metric

Reclaimed Water

## Loxahatchee River District

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



#### **MEMORANDUM**

**TO:** Governing Board

**FROM:** D. Albrey Arrington, Executive Director

**DATE:** August 9, 2016 **SUBJECT:** Consent Agenda

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

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

- A. Preliminary Assessment 3831 Beacon Hill Rd. (Resolution 2016-24)
- B. Preliminary Assessment Little Oaks/River Oaks (Resolution 2016-25)
- C. Notice of Intent to Assess Shay Place (Resolution 2016-26)
- D. Disposal of Fixed Assets to approve disposal
- E. Hibiscus Ave. to award construction contract
- F. Turtle Creek Ph I to award construction contract
- G. Center St. Service Line Rehabilitation to award construction contract
- H. H & H Sludge Hauling to extend contract
- I. Laboratory Services (Pace) to approve purchase order
- J. Mathews Consulting Assignment and Assumption of Contract to approve assignment
- K. Change Orders to Current Contracts to approve modifications

Should you have any questions in regard to 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 August 18, 2016 as presented."

Signed,

D. Albrey Arrington Executive Director

L:/Board/Consent

#### CONRAD J. DESANTIS

Business & Real Estate
Also Admitted in Pennsylvania

#### TIMOTHY W. GASKILL

Business, Probate Family Litigation

#### **DONALD R. SMITH**

Personal Injury & Wrongful Death Commercial Litigation

#### CURTIS L. SHENKMAN

Board Certified **Real Estate Attornev** 

BROOKEGROGAN
Attorney



LEGAL ASSISTANTS

CIVIL TRIAL, PROBATE

AND FAMILY LAW
KAREN M. BOYDEN-LOPATOSKY
MINDY VASSER

PERSONAL INJURY

ROBIN B. MODLIN, CP

TERRI L. VLASSICK

REAL ESTATE

JUDY D. MONTEIRO

DENISE B. PAOLUCCI

## DESANTIS, GASKILL, SMITH & SHENKMAN, P.A.

#### ATTORNEYS & COUNSELORS AT LAW

ESTABLISHED 1973

11891 U.S. HIGHWAY ONE, SUITE100 NORTH PALM BEACH, FLORIDA 33408 TELEPHONE (561) 622-2700 FACSIMILE (561) 622-2841

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July 29, 2016

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

Re: Resolution 2016-24 and Preliminary Assessment Roll for 3831 BEACON HILL ROAD

Dear Albrey & Clint:

Please attach to this letter Resolution 2016-24, Exhibit "A" Preliminary Assessment Roll, Map & most recent Exhibit "B" list of property owners as part of the Resolution.

In the Resolution, Sections 2 and 7, the "Board of Adjustment" public hearing and "Governing Board" meeting to confirm the "final" assessment roll is proposed for SEPTEMBER 15, 2016. Preparation is necessary of the Notice to be published and mailed out by Friday, September 2, 2016.

A SUGGESTED MOTION for the Board at the AUGUST 18, 2016 meeting is as follows: 
"THAT THE GOVERNING BOARD approve Resolution 2016-24 adopting the 
3831 BEACON HILL ROAD Preliminary Assessment Roll."

Sincerely.

Curlis S. Shenkman

Curtis L. Shenkman

#### LRECD RESOLUTION NO. 2016-24

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE 3831 BEACON HILL RD. ASSESSMENT AREA IMPROVEMENTS: ADOPTING THE PRELIMINARY ASSESSMENT ROLL FOR 3831 BEACON HILL RD. ASSESSMENT AREA IMPROVEMENTS AS PREPARED BY THE DISTRICT CLERK AND ATTACHED HERETO AS EXHIBITS "A" AND "B"; AUTHORIZING THE DISTRICT GOVERNING BOARD TO ACT AS THE BOARD OF ADJUSTMENT: PROVIDING FOR THE FURNISHING OF TEN DAYS' WRITTEN NOTICE TO ALL PROPERTY OWNERS AFFECTED: DIRECTING THAT AN AFFIDAVIT OF PUBLICATION BE OBTAINED; REQUIRING THE FILING OF THE PROOF OF PUBLICATION AND OF THE WRITTEN NOTICE; MAKING REFERENCE TO RESOLUTION NO. 2016-02 PROVIDING FOR THE PUBLICATION OF THE NOTICE OF THE MEETING TO CONSIDER CONFIRMATION OF THE PRELIMINARY ASSESSMENT ROLL; DIRECTING THAT AN AFFIDAVIT OF PUBLICATION BE OBTAINED; REQUIRING THE FILING OF THE PROOF OF PUBLICATION; 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 authorized the sewer improvements to the **3831 BEACON HILL RD.** Assessment Area in **PALM BEACH** County, Florida.

WHEREAS, the Governing Board has considered the presentation of the District Engineer and considered such recommendations to be in accordance with the requests and the best interests of the citizens of the District.

WHEREAS, the Governing Board has considered the improvements to be in accordance with the best interests of the citizens of the **3831 BEACON HILL RD.** Assessment Area.

WHEREAS, the District's previous Resolution **2016-02** was approved by the District's Governing Board and directed the preparation of the Assessment Roll.

WHEREAS, the District Clerk has prepared the Preliminary Assessment Roll attached hereto as Exhibits "A" and "B".

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

<u>Section 1</u>. The District adopts the Preliminary Assessment Roll in the form as attached hereto as Exhibits "A" and "B".

# RESOLUTION 2016-24 OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

- Section 2. The District Clerk is directed to publish a Notice stating that the District's Governing Board shall act as the **Board of Adjustment** at a hearing to be held on the **15th day of September**, **2016** at the District's Governing Board meeting chambers, Jupiter, Florida. Such Notice shall be published at least ten (10) days in advance of such hearing, once in a newspaper published in Martin County and once in a newspaper published in Palm Beach County. Such Notice shall state that at the hearing, the Governing Board will hear objections of all interested persons to the confirmation of such resolution. Such Notice shall state in brief and general terms a description of the improvements with the location thereof and shall also state that plans, specifications, estimates, and the tentative apportionment of cost thereof are on file in the office of the District. The District Clerk is directed to mail a copy of such Notice to each of the affected property owners at least ten (10) days in advance of the hearing.
- <u>Section 3</u>. During the Board of Adjustment hearing, such affected property owner may present information to the Governing Board in relation to his Special Assessment and the project, provided that such property owners must submit in writing to the District either prior to or at the time of said meeting of the Board of Adjustment their objections to the Special Assessment.
- <u>Section 4</u>. The District Clerk is directed to obtain from the publisher of the newspaper(s) used for publication herein an affidavit confirming the publication of the Notice of the Hearing of the Governing Board as the Board of Adjustment as set forth herein.
- <u>Section 5</u>. The District Clerk shall file Proof of Publication and Proof of Written Notice to the affected property owners at the Board of Adjustment hearing.
- <u>Section 6</u>. Resolutions No. **2016-02 and 2016-24** of the District shall be a part of the record to be considered by the Governing Board at the aforedescribed hearing when the Governing Board sits as the Board of Adjustment.
- Section 7. The District Clerk is directed to publish a Notice stating that at the meeting of the Governing Board to be held on **September 15, 2016** at the District Governing Board meeting chambers, Jupiter, Florida, all interested persons may appear and file written objections to the confirmation of the Final Assessment Roll. Such Notice shall be published at least twelve (12) days in advance of such meeting, once in a newspaper published in Martin County and once in a newspaper published in Palm Beach County. Such Notice shall state the class of the improvement and the location thereof by terminal points and route. Such Notice shall also be mailed to those interested parties requesting such in writing.
- <u>Section 8</u>. The District Clerk is directed to obtain from the publisher of the newspaper(s) used for publication herein an affidavit confirming the publication of the Notice of the Meeting of the Governing Board to confirm the Final Assessment Roll.
- <u>Section 9</u>. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

#### RESOLUTION 2016-24 OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

<u>Section 10</u>. In the event that any portion of this Resolution is found to be unconstitutional or illegal, it shall be severed herefrom without affecting the validity or enforceability of the remaining portions of this Resolution.

<u>Section 11</u>. 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 18th DAY OF AUGUST, 2016.

#### LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

|                            |   | <u>VOTE</u> |
|----------------------------|---|-------------|
|                            |   |             |
| GORDON M. BOGGIE, Chairman | _ |             |
|                            | _ |             |
| STEPHEN ROCKOFF            |   |             |
|                            | _ |             |
| HARVEY SILVERMAN           |   |             |
|                            | _ |             |
| JAMES D. SNYDER            |   |             |
| DR. MATT H. ROSTOCK        |   |             |
| DR. WALLE, RUSTOUR         |   |             |

Cip/Proj/PrelimAsmt/Resolution

# EXHIBIT "A" PRELIMINARY ASSESSMENT ROLL LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT 3831 BEACON HILL RD. 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 **3831 BEACON HILL RD.** Assessment Area shall be **\$11,960.08** per parcel of property in the **3831 BEACON HILL RD.** Area.

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

ASSESSMENT BASED ON PARCEL OF PROPERTY. Each Parcel of Property in the **3831 BEACON HILL RD.** Assessment Area identified on EXHIBIT "B" shall be currently assessed in the amount of **\$10,764.07**.

<u>PAYMENT OF ASSESSMENT</u>. As to Parcels of **3831 BEACON HILL RD.** Assessment Area Property in EXHIBIT "B", the **\$10,764.07** assessment may be paid, interest free, at the office of the District on or before May 1, 2017.

Owners who do not pay the \$10,764.07 assessment on or before May 1, 2017 shall have the \$10,764.07 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2016, at six and seven eights percent (6.875%) per annum, to be collected in twenty (20) equal annual installments of \$1,006.20, commencing with the November 1, 2017 Real Estate Tax Bill.

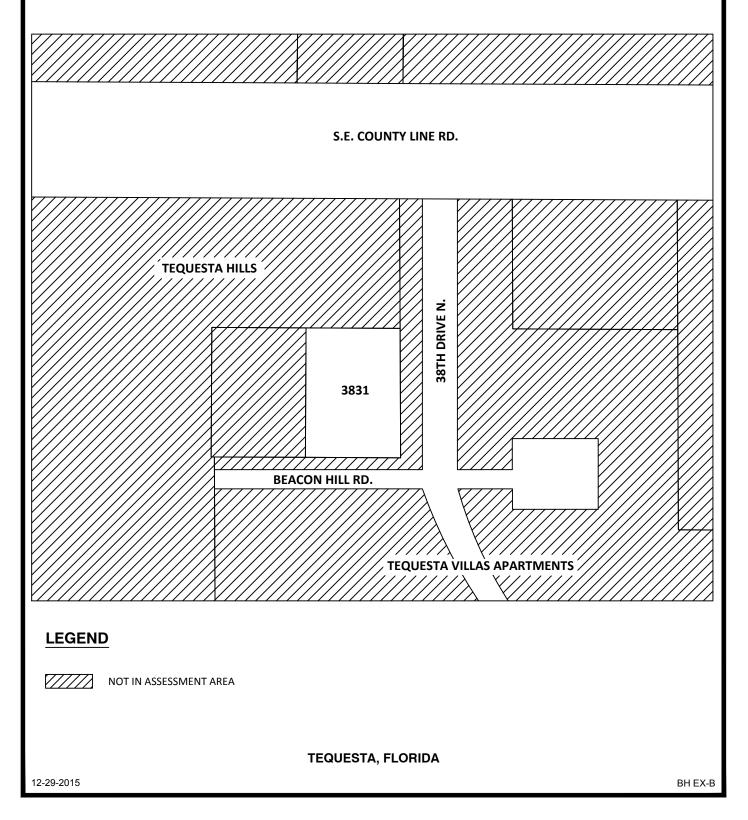
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

| By: |        |            |            |        |              |        |  |
|-----|--------|------------|------------|--------|--------------|--------|--|
| D.  | Albrev | Arrington. | District C | Clerk. | Executive Di | rector |  |

V:\SPECL\Assessmt\Prelim Asmt Forms & Instructions\Exhibit A.doc

# EXHIBIT "B" 3831 BEACON HILL ROAD GRAVITY ASSESSMENT AREA





Ms. Tamara Perrin 3831 Beacon Hill Rd Jupiter FL 33469

Jupiter FL 33469 re: 3831 Beacon Hill Rd 00-43-40-30-00-000-3020

#### CONRAD J. DESANTIS

Business & Real Estate
Also Admitted in Pennsylvania

#### TIMOTHY W. GASKILL

Business, Probate Family Litigation

#### **DONALD R. SMITH**

Personal Injury & Wrongful Death Commercial Litigation

#### CURTIS L. SHENKMAN

Board Certified Real Estate
Attorney

BROOKEGROGAN Attorney



## DESANTIS, GASKILL, SMITH & SHENKMAN, P.A.

#### ATTORNEYS & COUNSELORS AT LAW

ESTABLISHED 1973

11891 U.S. HIGHWAY ONE, SUITE100 NORTH PALM BEACH, FLORIDA 33408 TELEPHONE (561) 622-2700 FACSIMILE (561) 622-2841

www.LawPalmBeach.com

July 29, 2016

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

Re: Resolution 2016-25 and Preliminary Assessment Roll for Little Oaks/River Oaks

Dear Albrey & Clint:

Please attach to this letter Resolution 2016-25, Exhibit "A" Preliminary Assessment Roll, Map & most recent Exhibit "B" list of property owners as part of the Resolution.

In the Resolution, Sections 2 and 7, the "Board of Adjustment" public hearing and "Governing Board" meeting to confirm the "final" assessment roll is proposed for SEPTEMBER 15, 2016. Preparation is necessary of the Notice to be published and mailed out by Friday, September 2, 2016.

A SUGGESTED MOTION for the Board at the AUGUST 18, 2016 meeting is as follows: "THAT THE GOVERNING BOARD approve Resolution 2016-25 adopting the LITTLE OAKS/RIVER OAKS Preliminary Assessment Roll."

Sincerely.

Curlis S. Shenkman

Curtis L. Shenkman

TERRI L. VLASSICK

REAL ESTATE

JUDY D. MONTEIRO
DENISE B. PAOLUCCI

LEGAL ASSISTANTS

CIVIL TRIAL, PROBATE

AND FAMILY LAW
KAREN M. BOYDEN-LOPATOSKY
MINDY VASSER

PERSONAL INJURY

ROBIN B. MODLIN, CP

#### LRECD RESOLUTION NO. 2016-25

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO THE LITTLE OAKS/RIVER OAKS ASSESSMENT AREA IMPROVEMENTS: ADOPTING THE PRELIMINARY ASSESSMENT ROLL FOR LITTLE OAKS/RIVER OAKS ASSESSMENT AREA IMPROVEMENTS AS PREPARED BY THE DISTRICT CLERK AND ATTACHED HERETO AS EXHIBITS "A" AND "B"; AUTHORIZING THE DISTRICT GOVERNING BOARD TO ACT AS THE BOARD OF ADJUSTMENT; PROVIDING FOR THE FURNISHING OF TEN DAYS' WRITTEN NOTICE TO ALL PROPERTY OWNERS AFFECTED: DIRECTING THAT AN AFFIDAVIT OF PUBLICATION BE OBTAINED; REQUIRING THE FILING OF THE PROOF OF PUBLICATION AND OF THE WRITTEN NOTICE; MAKING REFERENCE TO RESOLUTIONS NO. 2014-02 AND 2014-03 PROVIDING FOR THE PUBLICATION OF THE NOTICE OF THE MEETING TO CONSIDER CONFIRMATION OF THE PRELIMINARY ASSESSMENT ROLL; DIRECTING THAT AN AFFIDAVIT OF PUBLICATION BE OBTAINED; REQUIRING THE FILING OF THE PROOF PUBLICATION: PROVIDING OF 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 authorized the sewer improvements to the **LITTLE OAKS/RIVER OAKS** Assessment Area in **PALM BEACH** County, Florida.

WHEREAS, the Governing Board has considered the presentation of the District Engineer and considered such recommendations to be in accordance with the requests and the best interests of the citizens of the District.

WHEREAS, the Governing Board has considered the improvements to be in accordance with the best interests of the citizens of the **LITTLE OAKS/RIVER OAKS** Assessment Area.

WHEREAS, the District's previous Resolutions **2014-02 and 2014-03** were approved by the District's Governing Board and directed the preparation of the Assessment Roll.

WHEREAS, the District Clerk has prepared the Preliminary Assessment Roll attached hereto as Exhibits "A" and "B".

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

<u>Section 1</u>. The District adopts the Preliminary Assessment Roll in the form as attached hereto as Exhibits "A" and "B".

# RESOLUTION 2016-25 OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

- Section 2. The District Clerk is directed to publish a Notice stating that the District's Governing Board shall act as the **Board of Adjustment** at a hearing to be held on the **15th day of September**, **2016** at the District's Governing Board meeting chambers, Jupiter, Florida. Such Notice shall be published at least ten (10) days in advance of such hearing, once in a newspaper published in Martin County and once in a newspaper published in Palm Beach County. Such Notice shall state that at the hearing, the Governing Board will hear objections of all interested persons to the confirmation of such resolution. Such Notice shall state in brief and general terms a description of the improvements with the location thereof and shall also state that plans, specifications, estimates, and the tentative apportionment of cost thereof are on file in the office of the District. The District Clerk is directed to mail a copy of such Notice to each of the affected property owners at least ten (10) days in advance of the hearing.
- <u>Section 3</u>. During the Board of Adjustment hearing, such affected property owner may present information to the Governing Board in relation to his Special Assessment and the project, provided that such property owners must submit in writing to the District either prior to or at the time of said meeting of the Board of Adjustment their objections to the Special Assessment.
- <u>Section 4</u>. The District Clerk is directed to obtain from the publisher of the newspaper(s) used for publication herein an affidavit confirming the publication of the Notice of the Hearing of the Governing Board as the Board of Adjustment as set forth herein.
- <u>Section 5</u>. The District Clerk shall file Proof of Publication and Proof of Written Notice to the affected property owners at the Board of Adjustment hearing.
- <u>Section 6</u>. Resolutions No. **2014-02**, **2014-03**, **and 2016-25** of the District shall be a part of the record to be considered by the Governing Board at the aforedescribed hearing when the Governing Board sits as the Board of Adjustment.
- Section 7. The District Clerk is directed to publish a Notice stating that at the meeting of the Governing Board to be held on **September 15, 2016** at the District Governing Board meeting chambers, Jupiter, Florida, all interested persons may appear and file written objections to the confirmation of the Final Assessment Roll. Such Notice shall be published at least twelve (12) days in advance of such meeting, once in a newspaper published in Martin County and once in a newspaper published in Palm Beach County. Such Notice shall state the class of the improvement and the location thereof by terminal points and route. Such Notice shall also be mailed to those interested parties requesting such in writing.
- <u>Section 8</u>. The District Clerk is directed to obtain from the publisher of the newspaper(s) used for publication herein an affidavit confirming the publication of the Notice of the Meeting of the Governing Board to confirm the Final Assessment Roll.
- <u>Section 9</u>. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

#### RESOLUTION 2016-25 OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

<u>Section 10</u>. In the event that any portion of this Resolution is found to be unconstitutional or illegal, it shall be severed herefrom without affecting the validity or enforceability of the remaining portions of this Resolution.

<u>Section 11</u>. 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 18th DAY OF AUGUST, 2016.

#### LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

|                            |   | <u>VOTE</u> |
|----------------------------|---|-------------|
|                            |   |             |
| GORDON M. BOGGIE, Chairman | _ |             |
|                            | _ |             |
| STEPHEN ROCKOFF            |   |             |
|                            | _ |             |
| HARVEY SILVERMAN           |   |             |
|                            | _ |             |
| JAMES D. SNYDER            |   |             |
| DR. MATT H. ROSTOCK        |   |             |
| DR. WALLE, RUSTOUR         |   |             |

Cip/Proj/PrelimAsmt/Resolution

# EXHIBIT "A" PRELIMINARY ASSESSMENT ROLL LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT LITTLE OAKS/RIVER OAKS 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 **LITTLE OAKS/RIVER OAKS** Assessment Area shall be \$24,916.44 per parcel of property in the **LITTLE OAKS/RIVER OAKS** Area.

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

ASSESSMENT BASED ON PARCEL OF PROPERTY. Each Parcel of Property in the LITTLE OAKS/RIVER OAKS Assessment Area identified on EXHIBIT "B" shall be currently assessed in the amount of \$22,424.80.

<u>PAYMENT OF ASSESSMENT</u>. As to Parcels of **LITTLE OAKS/RIVER OAKS** Assessment Area Property in EXHIBIT "B", the **\$22,424.80** assessment may be paid, interest free, at the office of the District on or before May 1, 2017.

Owners who do not pay the \$22,424.80 assessment on or before May 1, 2017 shall have the \$22,424.80 principal added to the tax roll as a non-ad valorem assessment to accrue interest, beginning October 1, 2016, at six and seven eights percent (6.875%) per annum, to be collected in twenty (20) equal annual installments of \$2096.22, commencing with the November 1, 2017 Real Estate Tax Bill.

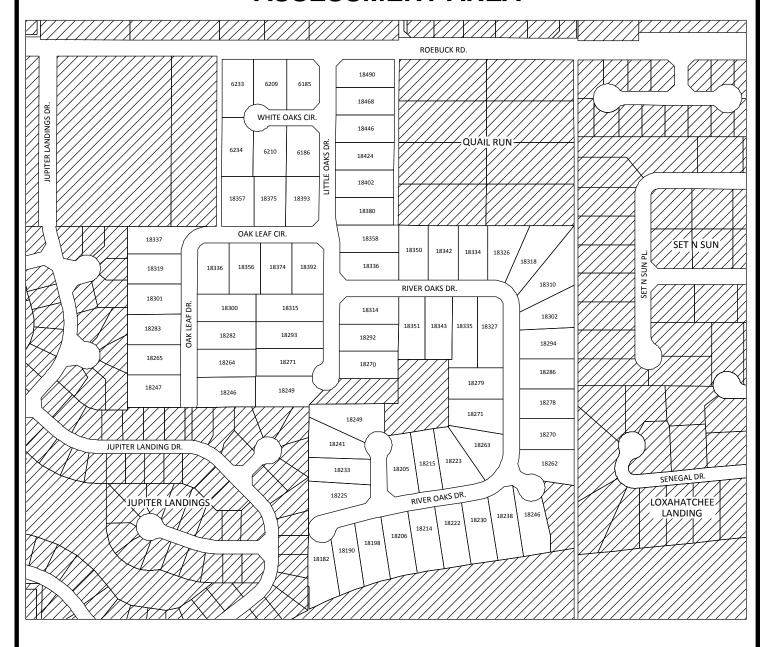
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

| By: |   |  |
|-----|---|--|
| Ī   | D. Albrey Arrington, District Clerk, Executive Director |  |

V:\SPECL\Assessmt\Prelim Asmt Forms & Instructions\Exhibit A.doc

# EXHIBIT "A" LITTLE OAKS / RIVER OAKS GRAVITY SEWER SYSTEM ASSESSMENT AREA





#### **LEGEND**

NOT IN ASSESSMENT AREA

**JUPITER, FLORIDA** 

8-3-2016 LO / RO COMB

Mr. & Mrs. Richard Bobsein 18490 Little Oaks Dr Jupiter FL 33458 re: 18490 Little Oaks Dr 00-42-40-34-05-000-0010 Mr. & Mrs. David Smith 18468 Little Oaks Dr Jupiter FL 33458 re: 18468 Little Oaks Dr 00-42-40-34-05-000-0020 Mr. & Mrs. Erik Reed 18446 Little Oaks Dr Jupiter FL 33458 re: 18446 Little Oaks Dr 00-42-40-34-05-000-0030

Mr. & Mrs. Eric Corrales 18424 Little Oaks Dr Jupiter FL 33458 re: 18424 Little Oaks Dr 00-42-40-34-05-000-0040 Ms. Deborah La Pointe 18402 Little Oaks Dr Jupiter FL 33458 re: 18402 Little Oaks Dr 00-42-40-34-05-000-0050 Ms. Lee Simmons 18380 Little Oaks Dr Jupiter FL 33458 re: 18380 Little Oaks Dr 00-42-40-34-05-000-0060

Mr. David Walter 18358 Little Oaks Dr Jupiter FL 33458 re: 18358 Little Oaks Dr 00-42-40-34-05-000-0070 Daniel Hurley Tr 18336 Little Oaks Dr Jupiter FL 33458 re: 18336 Little Oaks Dr 00-42-40-34-05-000-0080 Mr. & Mrs. Barry Clayton 18314 Little Oaks Dr Jupiter FL 33458 re: 18314 Little Oaks Dr 00-42-40-34-05-000-0090

Ms. Esther Frevert 1660 Larchmont Ct Merritt Isl FL 32952 re: 18292 Little Oaks Dr 00-42-40-34-05-000-0100 Mr. Gerald Barbarito
PO Box 109650
Palm Bch Grdns FL 33410
re: 18270 Little Oaks Dr
00-42-40-34-05-000-0110

Mr. & Mrs. William Gilbert 18249 Little Oaks Dr Jupiter FL 33458 re: 18249 Little Oaks Dr 00-42-40-34-05-000-0120

Goldstar Props LLC 14888 S Military Trl Delray Bch FL 33484 re: 18271 Little Oaks Dr 00-42-40-34-05-000-0130 Ms. Cheri Barbarow 18293 Little Oaks Dr Jupiter FL 33458 re: 18293 Little Oaks Dr 00-42-40-34-05-000-0140 Mr. & Mrs. Timothy Mc Alice 18315 Little Oaks Dr Jupiter FL 33458 re: 18315 Little Oaks Dr 00-42-40-34-05-000-0150

Mr. & Mrs. Steven Cornell 18392 Oak Leaf Ct Jupiter FL 33458 re: 18392 Oak Leaf Ct 00-42-40-34-05-000-0160 Mr. Garth Redfield 18374 Oak Leaf Ct Jupiter FL 33458 re: 18374 Oak Leaf Ct 00-42-40-34-05-000-0170 Ms. Helen Lichterman 18356 Oak Leaf Ct Jupiter FL 33458 re: 18356 Oak Leaf Ct 00-42-40-34-05-000-0180

Mr. & Mrs. Michael Ventimiglia 18336 Oak Leaf Ct Jupiter FL 33458 re: 18336 Oak Leaf Ct 00-42-40-34-05-000-0190 Mr. & Mrs. Robert Colmery 18300 Oak Leaf Dr Jupiter FL 33458 re: 18300 Oak Leaf Dr 00-42-40-34-05-000-0200

Mr. & Mrs. Richard Raynor 18282 Oak Leaf Dr Jupiter FL 33458 re: 18282 Oak Leaf Dr 00-42-40-34-05-000-0210 Mr. & Mrs. Stephen Scienzo 18264 Oak Leaf Dr Jupiter FL 33458 re: 18264 Oak Leaf Dr 00-42-40-34-05-000-0220

Mr. & Mrs. Greg Olson 18265 Oak Leaf Dr Jupiter FL 33458 re: 18265 Oak Leaf Dr 00-42-40-34-05-000-0250

Mr. & Mrs. G.A. Scirrotto 18319 Oak Leaf Dr Jupiter FL 33458 re: 18319 Oak Leaf Dr 00-42-40-34-05-000-0280

Mr. Stewart Mann 18375 Oak Leaf Ct Jupiter FL 33458 re: 18375 Oak Leaf Ct 00-42-40-34-05-000-0310

Mr. & Mrs. John Fico 6210 White Oak Ct Jupiter FL 33458 re: 6210 White Oak Ct 00-42-40-34-05-000-0340

Mr. Frank Babusik 6209 White Oak Ct Jupiter FL 33458 re: 6209 White Oak Ct 00-42-40-34-05-000-0370

Mr. Jeffrey Orr 18342 River Oaks Dr Jupiter FL 33458 re: 18342 River Oaks Dr 00-42-40-34-07-000-0020 M Mu/L Small 18246 Oak Leaf Dr Jupiter FL 33458 re: 18246 Oak Leaf Dr 00-42-40-34-05-000-0230

Mr. & Mrs. Sean Sukhu 18283 Oak Leaf Dr Jupiter FL 33458 re: 18283 Oak Leaf Dr 00-42-40-34-05-000-0260

Mr. Stanley Bloom 18337 Oak Leaf Dr Jupiter FL 33458 re: 18337 Oak Leaf Dr 00-42-40-34-05-000-0290

Mr. & Mrs. Michael Donohoe 18393 Oak Leaf Ct Jupiter FL 33458 re: 18393 Oak Leaf Ct 00-42-40-34-05-000-0320

Mr. & Mrs. Johnny Harrelson 6234 White Oak Ct Jupiter FL 33458 re: 6234 White Oak Ct 00-42-40-34-05-000-0350

P Kaur/J Singh 6185 White Oak Ct Jupiter FL 33458 re: 6185 White Oak Ct 00-42-40-34-05-000-0380

Mr. & Mrs. Howard Smith 18334 River Oaks Dr Jupiter FL 33458 re: 18334 River Oaks Dr 00-42-40-34-07-000-0030 Mr. Thomas Salina 18247 Oak Leaf Dr Jupiter FL 33458 re: 18247 Oak Leaf Dr 00-42-40-34-05-000-0240

Mr. & Mrs. Carl Bosher 18301 Oak Leaf Dr Jupiter FL 33458 re: 18301 Oak Leaf Dr 00-42-40-34-05-000-0270

Mr. & Mrs. Carl O Farill 18357 Oak Leaf Ct Jupiter FL 33458 re: 18357 Oak Leaf Ct 00-42-40-34-05-000-0300

Mr. & Mrs. Michael Flitton 6186 White Oak Ct Jupiter FL 33458 re: 6186 White Oak Ct 00-42-40-34-05-000-0330

Mr. & Mrs. Louis La Freniere 6233 White Oak Ct Jupiter FL 33458 re: 6233 White Oak Ct 00-42-40-34-05-000-0360

Mr. & Mrs. Barry O Connell 18350 River Oaks Dr Jupiter FL 33458 re: 18350 River Oaks Dr 00-42-40-34-07-000-0010

Mr. & Mrs. Stephen Opatosky 18326 River Oaks Dr Jupiter FL 33458 re: 18326 River Oaks Dr 00-42-40-34-07-000-0040 Mr. & Mrs. Robert Noonan 18318 River Oaks Dr Jupiter FL 33458 re: 18318 River Oaks Dr 00-42-40-34-07-000-0050 Mr. Peter Ward 18310 River Oaks Dr Jupiter FL 33458 re: 18310 River Oaks Dr 00-42-40-34-07-000-0060 Mr. & Mrs. Kyle Cain 18302 River Oaks Dr Jupiter FL 33458 re: 18302 River Oaks Dr 00-42-40-34-07-000-0070

Mr. Jeffrey Platz 18294 River Oaks Dr Jupiter FL 33458 re: 18294 River Oaks Dr 00-42-40-34-07-000-0080 Mr. & Mrs. John Evans 18286 River Oaks Dr Jupiter FL 33458 re: 18286 River Oaks Dr 00-42-40-34-07-000-0090 Mr. & Mrs. Frank Arcaro 18278 River Oaks Dr Jupiter FL 33458 re: 18278 River Oaks Dr 00-42-40-34-07-000-0100

Mr. & Mrs. Raymond Varner 18270 River Oaks Dr Jupiter FL 33458 re: 18270 River Oaks Dr 00-42-40-34-07-000-0110 Mr. & Mrs. Frank Garguilo Jr 18262 River Oaks Cir Jupiter FL 33458 re: 18262 River Oaks Cir 00-42-40-34-07-000-0120 Mr. John Hicks 18246 River Oaks Cir Jupiter FL 33458 re: 18246 River Oaks Cir 00-42-40-34-07-000-0130

Mr. & Mrs. Timothy Anderson 18238 River Oaks Dr Jupiter FL 33458 re: 18238 River Oaks Dr 00-42-40-34-07-000-0140 Mr. & Mrs. Scott Harris 18230 River Oaks Dr Jupiter FL 33458 re: 18230 River Oaks Dr 00-42-40-34-07-000-0150 Mr. & Mrs. Alan Scott 18222 River Oaks Dr Jupiter FL 33458 re: 18222 River Oaks Dr 00-42-40-34-07-000-0160

Mr. & Mrs. Thomas Purcell 40 Stevens Rd S Windsor CT 6074 re: 18214 River Oaks Dr 00-42-40-34-07-000-0170 Mr. & Mrs. Michael Westcott 18206 River Oaks Dr Jupiter FL 33458 re: 18206 River Oaks Dr 00-42-40-34-07-000-0180 Mr. & Mrs. Kevin Neal 18198 River Oaks Dr Jupiter FL 33458 re: 18198 River Oaks Dr 00-42-40-34-07-000-0190

Mr. & Mrs. William Hukill 18190 River Oaks Dr Jupiter FL 33458 re: 18190 River Oaks Dr 00-42-40-34-07-000-0200 Mr. & Mrs. William Egan 18182 River Oaks Dr Jupiter FL 33458 re: 18182 River Oaks Dr 00-42-40-34-07-000-0210 Mr. & Mrs. Michael Russell 18225 River Oaks Terr Jupiter FL 33458 re: 18225 River Oaks Terr 00-42-40-34-07-000-0220

Ms. Kathleen Richards 18233 River Oaks Terr Jupiter FL 33458 re: 18233 River Oaks Terr 00-42-40-34-07-000-0230 Ms. Donnis Newman 18241 River Oaks Terr Jupiter FL 33458 re: 18241 River Oaks Terr 00-42-40-34-07-000-0240 Mr. & Mrs. Robert Carter 18249 River Oaks Terr Jupiter FL 33458 re: 18249 River Oaks Terr 00-42-40-34-07-000-0250 Mr. & Mrs. Paul Glafenhein 18205 River Oaks Dr Jupiter FL 33458 re: 18205 River Oaks Dr 00-42-40-34-07-000-0260

Mr. James Coane 18263 River Oaks Dr Jupiter FL 33458 re: 18263 River Oaks Dr 00-42-40-34-07-000-0290

Mr. & Mrs. Stephen Davis 18327 River Oaks Dr Jupiter FL 33458 re: 18327 River Oaks Dr 00-42-40-34-07-000-0320

Mr. & Mrs. Scott Newcomer 18351 River Oaks Dr Jupiter FL 33458 re: 18351 River Oaks Dr 00-42-40-34-07-000-0350 Mr. & Mrs. Larry Woeber 18215 River Oaks Dr Jupiter FL 33458 re: 18215 River Oaks Dr 00-42-40-34-07-000-0270

Mr. & Mrs. Christopher Thomas 18271 River Oaks Dr Jupiter FL 33458 re: 18271 River Oaks Dr 00-42-40-34-07-000-0300

Mr. & Mrs. Kurt Marion 18335 River Oaks Dr Jupiter FL 33458 re: 18335 River Oaks Dr 00-42-40-34-07-000-0330 Mr. & Mrs. Bruce Boyd 18223 River Oaks Dr Jupiter FL 33458 re: 18223 River Oaks Dr 00-42-40-34-07-000-0280

Mr. & Mrs. James Parker Jr 18279 River Oaks Dr Jupiter FL 33458 re: 18279 River Oaks Dr 00-42-40-34-07-000-0310

Mr. & Mrs. Donald Fradley 18343 River Oaks Dr Jupiter FL 33458 re: 18343 River Oaks Dr 00-42-40-34-07-000-0340

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Business, Probate Family Litigation

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Personal Injury & Wrongful Death Commercial Litigation

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Board Certified Real Estate Attorney

#### BROOKE GROGAN

Attorney



## DESANTIS, GASKILL, SMITH & SHENKMAN, P.A.

#### ATTORNEYS & COUNSELORS AT LAW

ESTABLISHED 1973

11891 U.S. HIGHWAY ONE, SUITE100 NORTH PALM BEACH, FLORIDA 33408 TELEPHONE (561) 622-2700 FACSIMILE (561) 622-2841

www.LawPalmBeach.com

August 11, 2016

Sent by email

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

Re: Initial Resolution for **SHAY PLACE** Assessment Area

Dear Dr. Arrington and Mr. Yerkes:

Per your request, please attach to this letter the Pending Lien Notice, Notice of Intent to Assess, Resolution 2016-26, the PROPOSED "Exhibit B Description of Improvements", "Exhibit B Map of the Assessment Area", and preliminary List of Property Owners.

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

"THAT THE GOVERNING BOARD approve Resolution 2016-26 the NOTICE OF INTENT to Assess, the Pending Lien Notice, and the Exhibits for the **SHAY PLACE** Assessment Area."

I will bring the originals to be signed at the Governing Board meeting. Thereafter the District will record in the Public Records.

Sincerely,

Curlis S. Shenkman

Curtis L. Shenkman

LEGAL ASSISTANTS
CIVIL TRIAL, PROBATE
AND FAMILY LAW

AND FAMILY LAW
KAREN M. BOYDEN-LOPATOSKY
MINDY VASSER

#### PERSONAL INJURY

ROBIN B. MODLIN, CP HEATHER SHEFLIN

REAL ESTATE
JUDY D. MONTEIRO
DENISE B. PAOLUCCI

RETURN TO: WC-53 Curtis L. Shenkman, Esquire DeSantis, Gaskill, Smith & Shenkman, P.A. 11891 U.S. Highway One North Palm Beach, Florida 33408

# PENDING LIEN NOTICE SHAY PLACE 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 <u>not</u> 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 18th day of AUGUST, 2016, the information contained herein is true and accurate.

| WITNESSES:    | LOXAHATCHEE RIVER ENVIRONMENTAL<br>CONTROL DISTRICT  |
|---------------|--|
|               | By: D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR  |
| 5 5           | ged before me this 18th day of August, 2016, by D. Albrey Arrington, ATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, a special ne District, personally known to me. |
| (NOTARY SEAL) |  |

NOTARY PUBLIC, STATE OF FLORIDA

Special/Assessment/PendingLienNotice

RETURN TO: WC-53 Curtis L. Shenkman, Esquire DeSantis, Gaskill, Smith & Shenkman, P.A. 11891 U.S. Highway One North Palm Beach, Florida 33408

#### NOTICE OF INTENT TO ASSESS SHAY PLACE 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 18th day of August, 2016, passed Resolution 2016-26, authorizing the construction of certain local sewer improvements as further described in said Resolution 2016-26, 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 18th day of AUGUST, 2016, that the information contained herein is true and accurate.

| WITNESSES:                            |  |
|---------------------------------------|--|
|                                       | D. Albrey Arrington Executive Director   |
| STATE OF FLORIDA COUNTY OF PALM BEACH |  |
|                                       | ed before me this 18th day of August, 2016, by D. Albrey Arrington, XAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT, who is |
| (NOTARY SEAL)                         |  |
|                                       | NOTARY PUBLIC, STATE OF FLORIDA  |
|                                       | Special/Assessment/NoticeIntentToAssess  |

#### **RESOLUTION 2016-26**

A RESOLUTION OF THE LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT RELATING TO SHAY PLACE 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 Α **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 **SHAY PLACE** 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 "SHAY PLACE 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 **SHAY PLACE** 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 **SHAY PLACE** 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.

#### <u>Section 7.</u> <u>Availability for Connection and Required Connection:</u>

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.

<u>Section 8</u>. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

<u>Section 9</u>. 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.

<u>Section 10</u>. 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  $18^{\rm th}$  DAY OF AUGUST, 2016.

LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

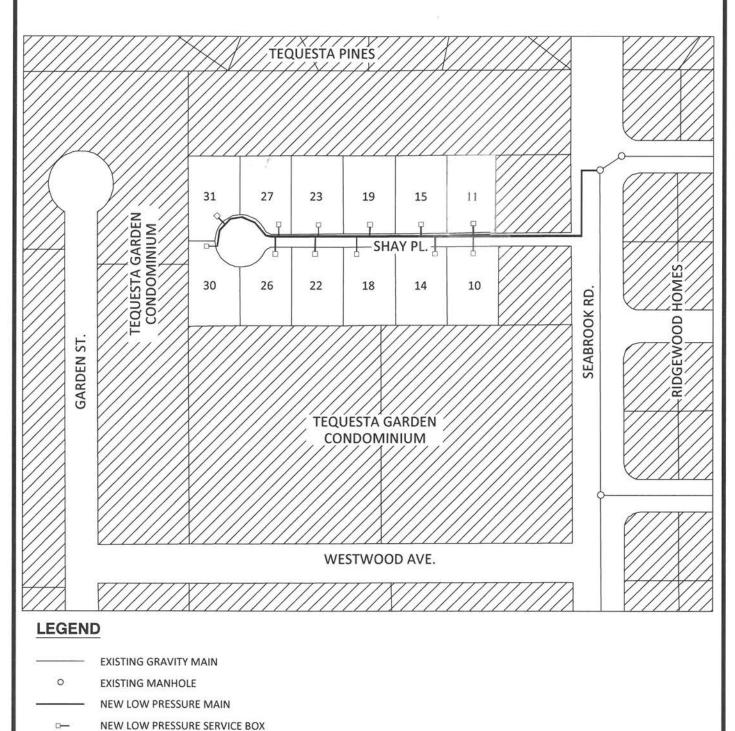
VOTE

| GORDON M. BOGGIE, Chairman |      |
|----------------------------|------|
|                            |      |
| STEPHEN ROCKOFF            |      |
|                            |      |
| HARVEY M. SILVERMAN        |      |
|                            |      |
| JAMES D. SNYDER            | <br> |
|                            |      |
| DR. MATT H. ROSTOCK        | <br> |

# EXHIBIT "B" SHAY PLACE ASSESSMENT AREA



SHAY\_PL



**TEQUESTA, FLORIDA** 

NOT IN ASSESSMENT AREA

8-9-2016

#### **EXHIBIT "B"**

# PROPOSED SEWER SERVICE ASSESSMENT AREA SHAY PLACE ASSESSMENT AREA

The properties to be provided sewer service are located within Section 25, Township 40 South, Range 42 East, Village of Tequesta, Palm Beach County, Florida and lies within the following general boundaries:

On the North by Tequesta Pines subdivision; On the South by Tequesta Gardens Condominiums; On the East by Seabrook Road; and On the West by Tequesta Gardens Condominiums.

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

550 L.F. 2" PVC Low Pressure Sewer Main 12 Services

V:/cip/proj/ShayPlaceNOI Exhibit B.doc

Mr. & Mrs. Joshua Martin re: 31 Shay Pl 31 Shay PI

Tequesta FL 33469

60-42-40-25-00-000-5150

Ms. Victoria Smoliak

re: 14 Shay Pl 14 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5190

Mr. & Mrs. Charles Viana

re: 18 Shay PI 18 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5260

Mr. Thomas Harriette

re: 19 Shay Pl 19 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5300

Mr. & Mrs. George Christman

re: 30 Shay Pl 30 Shay Pl

Tequesta FL 33469 60-42-40-25-00-000-5170

Mr. & Mrs. Lewis Hayward

re: 27 Shay Pl 27 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5240

Ms. Ruth Agnetti

re: 22 Shay Pl 22 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5270

A & J Fontaine LLC

re: 15 Shay Pl 89 Teakwood Cir

Tequesta FL 33469

60-42-40-25-00-000-5310

Ms. Betty Nagy re: 26 Shay Pl

26 Shay Pl

Tequesta FL 33469 60-42-40-25-00-000-5180

Ms. Laurel Cunningham Tr

re: 23 Shay Pl 23 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5250

J Haskell/J Gillespie

re: 10 Shay PI

10 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5280

Mr. Robert Rohmann

re: 11 Shay Pl 11 Shay Pl

Tequesta FL 33469

60-42-40-25-00-000-5330

## **Loxahatchee River District**

Water Reclamation | Environmental Education | River Restoration

2500 Jupiter Park Drive, Jupiter, Florida 33458
Telephone (561) 747-5700 • Fax (561) 747-9929 • www.loxahatcheeriver.org

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



#### **MEMORANDUM**

TO: GOVERNING BOARD FROM: KARA PETERSON DATE: AUGUST 12, 2016

SUBJECT: DISPOSAL OF FIXED ASSETS

Whenever the District disposes of tangible personal property of a non-consumable nature we are required by Florida Statutes to bring the matter to the attention of the governing body. Therefore, consistent with our procedures, I request your authorization to dispose of the items listed below:

|                 |            |                    | Date     | A  | cquired | Book    |
|-----------------|------------|--------------------|----------|----|---------|---------|
| Tag #           | F/A #      | Description        | Recorded |    | Value   | Value   |
|                 | TE0094     | 2009 Ford F-550    | 09/30/09 | \$ | 84,557  | \$<br>- |
| 2402            | MCE97      | Doppler Flow Meter | 09/30/09 |    | 4,995   | -       |
| <b>Total As</b> | sets to be | Disposed           |          | \$ | 89,552  | \$<br>- |

These items are no longer of use to the District.

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

I offer the following motion for your consideration:

"THAT THE GOVERNING BOARD authorize the Executive Director to dispose of tangible personal property including fixed asset number's TE0094 and MCE97 (tag number 2402), as listed in the schedule above. The fixed assets have no book value."

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

### **MEMORANDUM**

TO:

D. ALBREY ARRINGTON, Ph.D.

**Executive Director** 

FROM:

CLINTON R. YERKES (4)

Deputy Executive Director

DATE:

AUGUST 10, 2016

SUBJECT:

HIBISCUS AVE. GRAVITY SEWERS

Award of Construction Contract

Hibiscus Ave. is located in Juno Beach between US #1 and A1A, just south of Donald Ross Road (See attached map). The project will provide regional sewer service to 9 properties. Design and permitting was finalized in May.

This job was bid previously however bids were rejected. Revisions were made to the contract requirements which made the relatively small project more desirable to contractors.

This is a budgeted item for construction in the 2017 fiscal year.

Mr. Dean has provided the attached summary of bids and the engineer's recommendation to award the contract to the lowest responsive and responsible bidder.

The following motion is suggested for approval:

"THAT THE DISTRICT GOVERNING BOARD authorize award of contract to Johnson-Davis, Inc., for the Hibiscus Ave. Gravity Sewer contract, in accordance with their bid dated August 5, 2016, in the amount of \$159,750.00.

and

The Board authorizes a Contingency Amount of \$8,000.00."

Thank you for your consideration of this matter and should you have any questions please contact me or Kris Dean, P.E..

V:/cip/proj/Hibiscus AveJB/Construction/Board Award mmo

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



### **MEMORANDUM**

TO: Clinton R. Yerkes, Deputy Executive Director

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

DATE: August 11, 2016

SUBJECT: Hibiscus Avenue Gravity Sewer System – ITB # 16-004-Hibiscus

On August 5, 2016 the District received a total of four (4) sealed bids for the subject project as summarized below.

Eastern Pipeline Construction, Inc. \$143,500.00
Johnson-Davis, Inc \$159,750.00
Felix Associates of FL, Inc. \$220,235.50
B&B Underground Construction, Inc. \$220,240.00

As the apparent low, an evaluation of Eastern Pipeline Construction, Inc.'s bid was performed. They do not meet the qualifications included in the bidding documents and their bid was determined to be non-responsive.

Following the determination that the apparent low bid was non-responsive an evaluation of Johnson-Davis, Inc's bid was performed. They were found to be responsive and responsible. As such, we recommend award to Johnson-Davis, Inc. in the amount of \$159,750.00.

Signed,

Kris Dean, P.E.

Director of Engineering Services

KD\

M:\CAPITAL PROJECTS\Hibiscus Avenue\Project Documents\Bid\DRAFT notification of no award docx



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



#### **MEMORANDUM**

TO: D. ALBREY ARRINGTON, Ph.D.

**Executive Director** 

FROM: CLINTON R. YERKES

Deputy Executive Director

DATE: AUGUST 10, 2016

SUBJECT: TURTLE CREEK PHASE 1 GRAVITY SEWERS

Award of Construction Contract

Last December Holtz Consulting Engineers, Inc. was awarded a contract for Engineering Services for the survey, design, permitting, bidding and construction services for the Turtle Creek Phase 1 Gravity System. This system is an extension of a gravity system installed for the Turtle Creek Hunt Club in 2005, and will serve 31 properties.

This is a budgeted item for construction in the 2017 fiscal year.

Permits have been received for the project and bids were solicited over the past month. Holtz engineers have provided the attached summary of bids along with a recommendation to award the contract to the lowest responsible and responsive bidder.

The following motion is suggested for approval:

"THAT THE DISTRICT GOVERNING BOARD authorize award of contract to Johnson-Davis, Inc., for the Turtle Creek Phase 1 Gravity Sewer contract, in accordance with their bid dated August 5, 2016, in the amount of \$557,410.00.

and

The Board authorizes a Contingency Amount of \$25,000.00."

Thank you for your consideration of this matter and should you have any questions please contact me.



August 9, 2016

Mr. Clint Yerkes
Deputy Executive Director
Loxahatchee River Environmental Control District
2500 Jupiter Park Drive
Jupiter, FL 33458

Subject: Turtle Creek Phase I Gravity Sewers

Recommendation of Award to Johnson-Davis, Inc.

Dear Mr. Yerkes,

On August 5, 2016 at 3:00 p.m. bids were opened for the referenced project. There were (4) four bids

accepted for the project as follows:

| Bidder                               | Total Bid<br>Amount | Acknowledged<br>Addenda? | Included Bid Security? | Attended<br>Pre-Bid<br>Meeting? |
|--------------------------------------|---------------------|--------------------------|------------------------|---------------------------------|
| Johnson-Davis, Inc.                  | \$557,410.00        | Y                        | Y                      | Y                               |
| B&B Underground, Inc.                | \$675,600.00        | Y                        | N                      | Y                               |
| Gianetti Contracting Corp.           | \$724,770.00        | Y                        | Y                      | Y                               |
| Felix Associates of Florida,<br>Inc. | \$794,970.00        | Y                        | Y                      | Y                               |

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 Johnson-Davis, Inc. with a Total Bid Amount of \$557,410.00. 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. They also attended the mandatory pre-bid meeting. We therefore consider the bid submitted by Johnson-Davis, Inc. to be responsive.

Based on the above information, Holtz Consulting Engineers, Inc. considers Johnson-Davis, Inc. to be the low responsive and responsible bidder and recommends that they be awarded the contract for the Turtle Creek Phase I Gravity Sewers project in the Total Bid Amount of \$557,410.00.

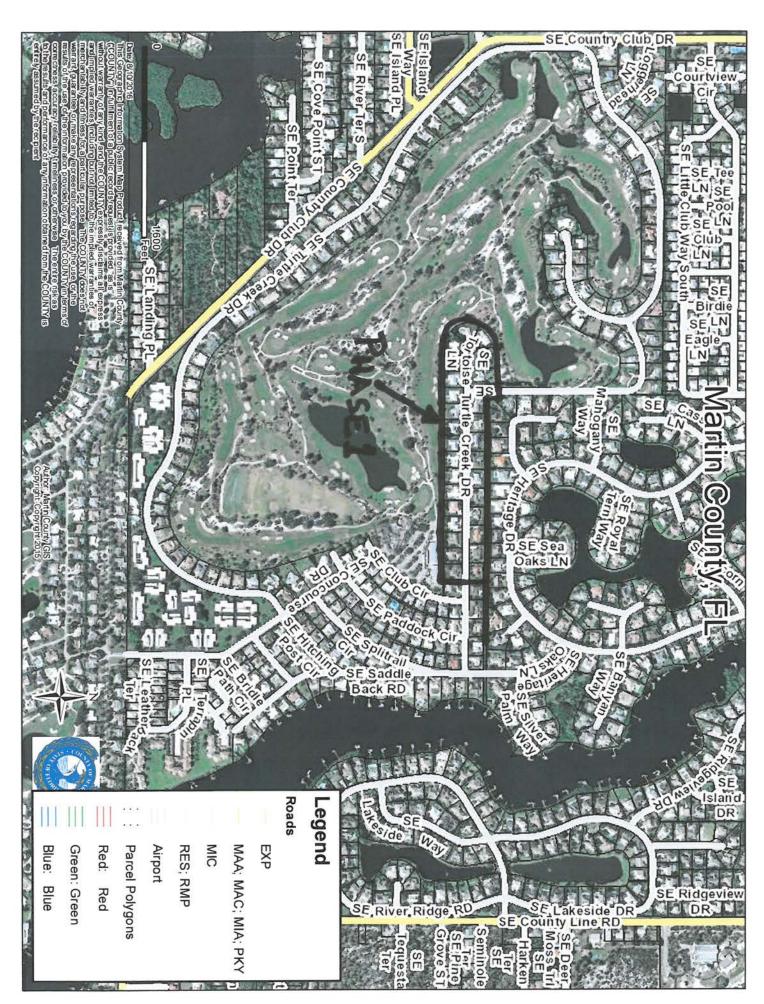
Sincerely,

HOLTZ CONSULTING ENGINEERS, INC.

Christine Miranda

Turtle Creek Phase I Gravity Sewers Bid Tabulation

|          |   |            |      | of.        | Johnson-Davis, Inc. | vis, Inc.     | B&B Un       | B&B Underground, Inc. | ٠,         | Gianetti Contracting Corp. | ntracting | Corp.      | Felix Associates of Florida, Inc. | es of Flo | rida, Inc. |
|----------|---|------------|------|------------|---------------------|---------------|--------------|-----------------------|------------|----------------------------|-----------|------------|-----------------------------------|-----------|------------|
| ITEM NO. | TIEM ITEM   | QUANTITY   | UNIT | UNIT PRICE | RICE                | AMOUNT        | UNIT PRICE   | AMOUNT                | T          | UNIT PRICE                 |           |            | UNIT PRICE                        | AN        | AMOUNT     |
| н        | MOBILIZATION/DEMOBILIZATION                               |            | TS   | \$ 24,     | 24,000.00           | \$ 24,000.00  | \$ 30,000.00 | \$ 30,                | 30,000.00  | \$ 70,000.00               | S 70      | 70,000.00  | \$ 79,000.00                      | 59        | 00.000,67  |
| 2        | MAINTENANCE OF TRAFFIC                                    | 1          | LS   | \$ 5,      | 5,000.00            | \$ 5,000.00   | \$ 15,000.00 | \$ 15,                | 15,000.00  | \$ 50,000.00               | \$ 50     | 50,000.00  | \$ 8,800.00                       | 69        | 8,800.00   |
| 3        | RECORD DRAWINGS   | m2         | LS   | \$ 13,     | 13,000.00           | \$ 13,000.00  | \$ 15,000.00 | \$ 15,                | 00.000,21  | \$ 25,000.00               | \$ 25     | 25,000.00  | \$ 12,800.00                      | 69        | 12,800.00  |
| 4        | PRECONSTRUCTION VIDEO                                     | 1          | LS   | \$ 2,      | 2,500.00            | \$ 2,500.00   | \$ 2,500.00  | \$ 2,                 | 2,500.00   | \$ 5,500.00                | 69        | 5,500.00   | \$ 680.00                         | S         | 00.089     |
| 5        | NPDES PERMIT/EROSION MEASURES                             | -          | ST   | \$ 4,      | 4,000.00            | \$ 4,000.00   | \$ 3,000.00  | \$ 3,                 | 3,000.00   | \$ 7,500.00                | 5         | 7,500.00   | \$ 7,575.00                       | 69        | 7,575.00   |
| 9        | 10-INCH C-900 PVC SANITARY SEWER PIPE (0' - 6' DEEP)      | 370        | LF   | \$         | 40.00               | \$ 14,800.00  | \$ 70.00     | \$ 25.                | 25,900.00  | \$ 91.00                   | \$ 33     | 33,670.00  | \$ 67.00                          | 69        | 24,790.00  |
| 7        | 10-INCH SDR-26 PVC SANITARY SEWER PIPE (0' - 6' DEEP)     | 375        | LF   | 49         | 38.00               | \$ 14,250.00  | \$ 60.00     | \$ 22,                | 22,500.00  | \$ 85.00                   | \$ 31     | 31,875.00  | \$ 62.00                          | 69        | 23,250.00  |
| oo.      | 10-INCH SDR-26 PVC SANITARY SEWER PIPE (6' - 8' DEEP)     | 750        | LF   | s          | 48.00               | \$ 36,000.00  | \$ 80.00     | \$ 60,                | 00.000,09  | \$ 95.00                   | S 71      | 71,250.00  | \$ 75.00                          | 59        | 56,250.00  |
| 6        | 10-INCH SDR-26 PVC SANITARY SEWER PIPE (8' - 10' DEEP)    | 425        | LF   | 8          | 26.00               | \$ 23,800.00  | \$ 100.00    | \$ 42,                | 42,500 00  | \$ 111.00                  | \$ 47     | 47,175.00  | \$ 135.00                         | 69        | 57,375.00  |
| 10       | 4' MANHOLE (0' – 6' DEEP)                                 | 6          | EA   | \$ 5,      | 5,000.00            | \$ 15,000.00  | \$ 10,000.00 | \$ 30,                | 30,000.00  | \$ 6,500.00                | \$ 15     | 19,500.00  | \$ 4,840.00                       | 69        | 14,520.00  |
| Ξ        | 4' MANHOLE (6' – 8' DEEP)                                 | 2          | EA   | \$ 5,      | 5,500.00            | \$ 11,000.00  | \$ 15,000.00 | \$ 30,                | 30,000.00  | \$ 8,500.00                | S 17      | 17,000.00  | \$ 4,280.00                       | 69        | 8,560.00   |
| 12       | 4' MANHOLE (8' - 10' DEEP)                                | -          | EA   | \$ 6,      | 00.000,9            | \$ 6,000.00   | \$ 20,000.00 | \$ 20,                | 20,000.00  | 00.000,6 \$                | S         | 9,000.00   | \$ 6,720.00                       | 69        | 6,720.00   |
| 13       | CONNECT TO EXISTING MANHOLE                               | -          | EA   | \$ 5,      | 5,000.00            | \$ 5,000.00   | \$ 3,500.00  | \$ 3                  | 3,500.00   | \$ 5,000.00                | 55        | 5,000.00   | \$ 5,825.00                       | S         | 5,825.00   |
| 14       | 4" PVC LATERAL – SINGLE SERVICE W/ CLEANOUT (SHORT < 45") | 29         | EA   | \$ 2,      | 2,000.00            | \$ 58,000.00  | \$ 2,000.00  | \$ 58,                | 28,000.00  | \$ 1,500.00                | \$ 43     | 43,500.00  | \$ 1,845.00                       | ès,       | 53,505.00  |
| 15       | 4" PVC LATERAL – SINGLE SERVICE W/ CLEANOUT (LONG > 45')  | 2          | EA   | \$ 2,      | 2,500.00            | \$ 5,000.00   | \$ 3,000.00  | \$ 6,                 | 00.000.9   | \$ 2,500.00                | 8         | 5,000.00   | \$ 2,080.00                       | 69        | 4,160.00   |
| 91       | ROADWAY RESTORATION, INCLUDING PAVEMENT MARKINGS          | 4,900      | SY   | 69         | 54.00               | \$ 264,600.00 | \$ 51.00     | 69                    | 249,900.00 | \$ 38.00                   | \$ 186    | 186,200.00 | \$ 75.00                          | 69        | 367,500.00 |
| 17       | SODDING   | 4,100      | SY   | s          | 5.00                | \$ 20,500.00  | 8.00         | \$ 32,                | 32,800.00  | \$ 6.00                    | \$ 24     | 24,600.00  | S 7.80                            | S         | 31,980.00  |
| 18       | TREE & SHRUBBERY RESTORATION                              | <b>100</b> | LS   | \$ 10,     | 10,000.00           | \$ 10,000.00  | \$ 5,000.00  | \$ 5.                 | 5,000.00   | \$ 25,000.00               | \$ 25     | 25,000.00  | \$ 9,600.00                       | 69        | 00'009'6   |
| 19       | DEWATERING  | 1,920      | LF   | s          | 13.00               | \$ 24,960.00  | \$ 12.50     | \$ 24,                | 24,000.00  | \$ 25.00                   | \$ 48     | 48,000.00  | \$ 11.50                          | S         | 22,080.00  |
|          | TOTAL BASE BIDS ITEMS 1-19                                |            |      | 59         |                     | 557,410.00    | 50           | 675,                  | 00'009     | 50                         | 724       | 724,770.00 | 69                                | -         | 794,970,00 |



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

### **MEMORANDUM**

TO: D. ALBREY ARRINGTON, Ph.D.

EXECUTIVE DIRECTOR

FROM: CLINTON R. YERKES CL/

DEPUTY EXECUTIVE DIRECTOR

KRIS DEAN, P.E.

DIRECTOR of ENGINEERING SERVICES

DATE: JULY 22, 2016

SUBJECT: SERVICE LINE REHAB – CENTER STREET

This item is being presented for Governing Board approval since it exceeds the Executive Director's signing authority.

The District Engineering Department has investigated the condition of lines in Center Street and found two services that are in need of rehabilitation in the area between Dolphin Dr. and N. Hepburn Ave. The project will require dewatering, 2 pavement cuts, extensive resurfacing of the roadway and resetting 2 manhole frames & covers.

Mr. Dean has worked with Felix Associates of Florida, Inc. to obtain pricing in accordance with our term contract for Maintenance and Repair of Wastewater and Reuse Water facilities. Permits have been obtained and we hope to have work completed in the next 2-3 months.

The District and Felix Assoc. will also be performing a couple of smaller rehabilitation projects in Center Street during the next few months to complete our rehab of Center Street facilities.

The following motion is suggested for approval of this item:

"THAT THE DISTRICT GOVERNING BOARD authorize award of contract to Felix Associates of Florida, Inc. in accordance with their proposal dated 7/15/2016 for the Service Line Rehab-Center Street, in the amount of \$55,175.04."

Thank you for your consideration of this item and should you have any questions please contact me or Kris Dean, P.E.

V://cip/proj/misc/coll syst/Center St Services/Board Award Memo 7-22-2016

VIRONMENTA

# **PROPOSAL**



# Felix Associates of Florida, Inc.

8526 SW Kansas Ave. Stuart, Fl. 34997

Quote To:

Loxahatchee River Environmental District

Attn: Phone:

(561) 747-5700

Fax:

Kris Dean

Job Name:

Service Line Rehab Center Street

Bid Date: Revision Date: 7/12/2016 7/15/2016

Submitted by:

Larry Roof

Phone:

(772) 220-2722

VMB anticipated for one week prior to and during work

| ITEM | DESCRIPTION   | QUANTITY | UNIT           | UNIT PRICE | AMOUNT    |
|------|---|----------|----------------|------------|-----------|
| 1    | MOBILIZATION/DEMOBILIZATION                         |          | CHICAGO TO THE |            |           |
| a    | FIRST DAY MOBILIZATION)                             | 1.00     | EA             | 2,900.00   | 2,900.00  |
| b    | EACH ADDITIONAL DAY (MOBILIZATION)                  | 6.00     | EA             | 1,117.99   | 6.707.94  |
| 2    | POINT REPAIRS, LEAKS REPAIRS & GENERAL CONSTRUCTIO  | 56.00    | HR             | 270.00     | 15,120.00 |
| 13   | MATERIAL ALLOWANCE                                  | 1.00     | LS             | 2,122.00   | 2,122.00  |
| b    | ST AUGUSTINE SOD                                    | 10.00    | SY             | 5.31       | 53.10     |
| 4    | OPEN ROAD CUT                                       | 30.00    | SY             | 40.60      | 1,218.00  |
| 5    | MILL AND OVERLAY                                    | 620.00   | SY             | 23.00      | 14,260.00 |
| 6    | CONCRETE SIDEWALK RESTORATION                       | 13.00    | SY             | 53.00      | 689.00    |
| 9    | DEWATERING W/WELLPOINTS                             |          |                |            |           |
| a    | FIRST DAY (DEWATERING)                              | 1.00     | EA             | 3,650.00   | 3,650.00  |
| b    | EACH ADDTIONAL DAY (DEWATERING)                     | 3.00     | EA             | 1,600.00   | 4,800.00  |
| 10   | MAINTENANCE OF TRAFFIC-SIGNAGE ONLY PER DAY         | 7.00     | EA             | 290.00     | 2,030.00  |
| 12   | MAINTENANCE OF TRAFFIC- SIGN BOARD<br>PER DAY (VMB) | 13.00    | EA             | 125.00     | 1,625.00  |

**GRAND TOTAL** 

\$55,175.04

#### NOTES:

Items Included in Material Allowance: 2ea ring & covers 6" Lateral Materials

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

#### **MEMORANDUM**

TO: D. ALBREY ARRINGTON, Ph.D.

**Executive Director** 

FROM: CLINTON R. YERKES (X

Deputy Executive Director

TOM VAUGHN

Director of Operations

DATE: AUGUST 5, 2016

SUBJECT: AUTHORIZE CONTRACT RENEWAL

H&H LIQUID SLUDGE DISPOSAL, INC.

This is a budgeted item in the FY 2017 budget in the amount of \$180,000.00.

This is the second (2<sup>nd</sup>) year of up to three-1 year renewals on the original 2 year contract.

H&H provides sludge hauling from the District treatment facility to designated disposal sites, primarily the Solid Waste Authority of Palm Beach County.

The contractor continues to provide satisfactory service and staff supports the continued use of this contractor to haul liquid sludge for the District.

The following motion is suggested:

"THAT THE DISTRICT GOVERNING BOARD authorize a second 1 year extension of the contract with H&H Liquid Sludge Disposal, Inc., for sludge hauling in accordance with the contract dated September, 2013, and in an amount not to exceed \$180,000.00."

Should you have any questions regarding this contract please feel free to contact Tom Vaughn or me.

V:\SPECL\Annual Contracts 2017\SludgeHauling\Board Memo.docx

VIRONMENTA

#### CONTRACT TERM AND COMPENSATION TERM

This agreement is made between <u>Loxahatchee River Environmental Control District</u>, having principal place of business at 2500 Jupiter Park Drive, Jupiter, FL 33458 and <u>H & H Liquid Sludge Disposal, Inc.</u> having principal place of business at 6990 US Hwy #27, Branford, FL 32008.

The initial term of this agreement was for twenty-four (24) months beginning on <u>01 October 2013</u> through 30 September 2015. The District is exercising their option to renew this agreement for twelve (12) months beginning <u>01 October 2016 through 30 September 2017</u>.

Notwithstanding the foregoing as to the term of this Agreement, pending mutual agreement between H & H Liquid Sludge Disposal, Inc. and the District, the District shall have the option to renew this Agreement yearly for an additional one (1) year on a 12-month basis.

Within a minimum of thirty (30) days and a maximum of forty-five (45) days of each of the three (3) twelve (12) month option periods, the contractor may request, in writing, the District consider an annual price adjustment to the unit price(s) based on the U.S. Department of Labor, Bureau of Labor Statistics Consumer Price Index (CPI-U, All Items, Not Seasonally Adjusted (NSA)). The website is <a href="http://www.bls.gov/cpi/home.htm.">http://www.bls.gov/cpi/home.htm.</a>. At the District's sole discretion, this annual adjustment shall be calculated by using the appropriate annual percentage as provided by the Bureau of Labor Statistics not more than 120 days nor less than 30 days prior to the first day of the renewal term.

NOTE: For accounting purposes only, the CPI-U increase will be carried out two (2) decimal points when determining the increase to the unit prices.

Any renewal including subsequent price adjustments shall be subject to the appropriation of funds by the Loxahatchee River Environmental Control District Governing Board.

|  | stand and agree to the terms and conditions as stated |
|--|---|
| in the District Bid Request #13-001-DW on this   | day of, 2016.   |
|  | SIL   |
| Loxahatchee River District   | H & H Liquid Sludge Disposal, Inc.                    |
| Representative Signature   | Representative Signature                              |
|  | General MANAGER                                       |
| Title  | Title 0   |
| We will be a second of the sec | Steve HACLIT  |
| Print Name   | Print Name  |
|  | Latie Walken  |
| Witness Signature  | Witness Signature                                     |
|  | Katie Matthews  |
| Print Name   | Print Name  |
|  | Shul DM rue   |
| Notary   | Notary  |



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



DATE: August 11, 2016

DEPARTMENT: Wildpine Laboratory

Bud Howard, Director of Information Services

BUDGET: Budgeted Professional Services Item of \$44,000 for the upcoming fiscal year,

FY2016-2017. Account #: 40-41-5310

PURCHASE AMT.: Annual Purchase Order Not To Exceed \$44,000

ACTION REQUEST: Authorization of an annual purchase order not to exceed \$44,000 for FY2016-

2017.

#### DESCRIPTION:

The Lab Services Contractor provides highly specialized laboratory analyses and field sampling that support permit requirements for the wastewater treatment plant and IQ program, in addition to the work provided by the District's Wildpine Laboratory. The contractor also provides analyses to support our RiverKeeper monitoring, as well as compliance monitoring for our Wildpine Laboratory. This authorization is for an annual purchase order not to exceed \$44,000 for laboratory services through September 30, 2017, under the existing contract approved by the Board September 17, 2015.

Following a competitive solicitation in August 2012, the District's Governing Board approved a 3-year contract with HBEL, Inc. In September 2012, HBEL closed their business and sold their contracts to Pace Analytical Services, Inc. On October 18, 2012 the District's Governing Board approved the assignment and assumption of the laboratory services contract to Pace Analytical Services, Inc. The original three-year contract provided the option for two (2) two-year extensions. On September 17, 2015 the Board approved the first two-year extension. This purchase order is authorized under the second year of the two-year extension.

Throughout term of this contract Pace Analytical Services, Inc. has provided excellent service to the District. Therefore we provide the following suggested motion:

"THAT THE DISTRICT GOVERNING BOARD authorizes the Executive Director to execute an annual purchase order with Pace Analytical Services, Inc. in the amount not to exceed \$44,000 for FY2016-2017, in accordance with their contract agreement executed October 18, 2012."

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



#### **MEMORANDUM**

TO:

D. ALBREY ARRINGTON

**Executive Director** 

FROM:

CLINTON R. YERKES

Deputy Executive Director

DATE:

AUGUST 9, 2016

SUBJECT:

ASSIGNMENT AND ASSUMPTION

MATHEWS CONSULTING

On February 4, 2015 the District entered into a Continuing Contract with Mathews Consulting, Inc., after selection during a CCNA process for Wastewater and Reuse Collection and Transmission Systems. The contract is for a 3 year term with the option for 2 additional two (2) year renewals. Mathews Consulting has performed several specific contracts since being selected, including:

Master Lift Station #1 Rehab Alt. A1A Subaqueous Force Main Rehab/Replacement Whispering Trails Preliminary Engineering Alt. A1A Force Main Extension

On July 27<sup>th</sup> District staff members met with Rene & David Mathews (President & Vice President) and the President of Baxter & Woodman, Inc. to learn of the merger and transition of their firms. We have performed our due diligence and legal review and request the Board's authorization for the Assignment and Assumption of the Mathews Consulting contract by Baxter & Woodman.

The following motion is suggested to approve this item:

"THAT THE DISTRICT GOVERNING BOARD authorize acceptance of the Assignment and Assumption of the Loxahatchee River Environmental Control District's Continuing Contract for Engineering Services for Wastewater and Reuse Collection and Transmission Systems between Mathews Consulting, Inc. and Baxter & Woodman, Inc."

Please contact me if you have any questions.

#### ASSIGNMENT AND ASSUMPTION OF CONTRACT

WHEREAS, the Assignee has purchased the Loxahatchee River Environmental Control District Continuing Contract of Assignor for Professional Engineering Services and associated specific tasks, as defined in an original contract between MATHEWS CONSULTING, Inc. and Loxahatchee River Environmental Control District dated February 4, 2015.

WHEREAS, the Assignor and the Assignee desire to enter into this Agreement to effect the assignment of the Contract.

NOW, THEREFORE, in consideration of the mutual covenants and agreements of the Assignor and the Assignee, the receipt and sufficiency of which are hereby acknowledged:

- 1. Assignor hereby transfers, assigns and conveys to Assignee, and its successors and assigns, all of Assignor's right, title and interest in, to and under the Contracts from and after the date hereof.
  - 2. Assignor warrants, covenants and agrees with Assignee that:
  - a) Assignor is the sole owner of the Contract, that Assignor's rights under the Contract and any proceeds due thereunder are not subject to any lien, claim or encumbrance, that Assignor has not and shall not execute any other assignment of the Contract, and that Assignor has not and shall not perform any acts or execute any other instrument which might prevent Assignee from fully exercising its rights under any of the terms, covenants and condition of this Assignment.
  - b) The Contract is valid and enforceable in accordance with the terms and, has not been altered, modified, amended, terminated or renewed, nor have any of the terms and conditions therein been waived in any manner whatsoever.
  - c) There are no defaults of any type or nature of the Contract and there exists no state of facts, conditions or events which with the giving of notice or the lapse of time would constitute a default under the Contract.
  - Assignor shall indemnify and hold Assignee harmless from and against all obligations, expenses, costs and liabilities arising from or related to any obligations due under said Contract before the date hereof.
  - 4. Assignee hereby accepts assignment of Assignor's interest in the Contract, and hereby assumes all of the obligations and liabilities of Assignor under the Contracts arising from and after the date hereof and agrees, for the benefit of Assignor, to perform, observe,

keep and comply with all the terms, covenants, conditions, provisions and agreements contained in the Contracts from and after the date hereof.

5. The Assignor and the Assignee covenant and agree to execute such further documents and instruments and to take such additional action as may be reasonable necessary by the Assignor or the Assignee, as the case may be, to vest in the Assignee any and all of the assets being transferred hereby and otherwise to effect the intent of this Assignment.

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Agreement to be executed and delivered effective as of the date and time first above written.

| WITNESS: Week              | ASSIGNOR:                    |
|----------------------------|------------------------------|
| WITNESS:                   | Mathews Consulting, Inc.  By |
| WITNESS: HOUSE D. HAMSOMAN | ASSIGNEE:                    |
| WITNESS: Barbara Tobin     | Baxter & Woodman, Inc.  By   |

V://special/eng firms/Mathews/Assign&Assump 8-19-16

# Corporate Certification

This Certification is made by Baxter & Woodman, Inc., an Illinois Corporation ("B&W") and Mathews Consulting, Inc., a Florida Corporation ("MC") to confirm the merger and acquisition of MC by B&W.

The undersigned, in their capacities as President of B&W and MC, herby certify on behalf of B&W and MC that:

- B&W and MC have entered into an Asset Purchase Agreement (APA) dated July 25, 2016, with an effective closing date of July 29, 2016.
- Following the date of closing, MC shall operate under the corporate authority of B&W as "Mathews Consulting, a Baxter & Woodman Company", with all MC employees being retained by B&W, and all operations continuing for the engineering business in its normal and customary course of business.

B&W and MC has caused this Certification to be duly executed and delivered in their name and on their behalf on the date set opposite the names below.

| BAXTER & WOODMAN, INC.   | MATHEWS CONSULTING, INC.   |
|--|--|
| Date: 7-26-16  | Date: 7-26-16  |
| Im V. Combol   |  |
| John V. Ambrose, P.E., President   | Rene L. Mathews, P.E., President                                       |
|  | r.   |
|  |  |
| STATE OF FLORIDA   |  |
| COUNTY OF Palm Beach   |  |
| The foregoing instrument was acknowledged be Mathews, President of Mathews Consulting, I corporation. He/She is (personally known to me) of License and (did/did not) take | or (has produced identification), Florida Driver's an oath.            |
| The foregoing instrument was acknowledged be Ambrose, President of Baxter & Woodman, In corporation. He/She is (personally known to me) of License and (did/did not) take  | or (has produced identification), Illinois Driver's                    |
| U. Rehera  | Notary Public State of Florida M Rebecca Travis M Rependent of Florida |

Signature of person taking Acknowledgement

# **Change Orders**

No Change Orders are presented for Board consideration this month.

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

#### **MEMORANDUM**

TO: GOVERNING BOARD

FROM: D. ALBREY ARRINGTON, Ph.D.

DATE: AUGUST 12, 2016

SUBJECT: FISCAL YEAR 2016-2017 – BUDGET ASSUMPTIONS

Our budget season is upon us. Over the next two months, we will continue working through our budgeting process to hone our Fiscal Year 2017 budget, which goes into effect on Oct. 1, 2016. At your Sept. 15, 2016 meeting we will bring the Final Draft Budget for your review and approval.

The table below compares Draft Budget figures against projected expenses from the Rate Study. Operational expenses in the draft budget are \$37,700 (-0.25%) below the Rate Study projection, while the entire budget is \$2,464,300 (8.0%) over our Rate Study projection. This overage is due to Capital Collection & Transmission System costs not completed last year and carried forward to this year (i.e., JIC neighborhood sewering).

| _         | <del>-</del> : |              |             |              |             |              |
|-----------|----------------|--------------|-------------|--------------|-------------|--------------|
| •         | Admin,         |              | Capital     |              |             |              |
|           | Engineering,   | Capital      | Treatment   | R&R          | R&R         |              |
|           | Water          | Collection & | &           | Collection & | Treatment   |              |
|           | Resources,     | Transmission | Disposal    | Transmission | & Disposal  |              |
|           | Operations     | System       | System      | System       | System      | Total        |
| RateStudy | \$15,372,000   | \$4,459,000  | \$1,090,000 | \$1,735,000  | \$7,950,000 | \$30,606,000 |
| Budget    | \$15,334,300   | \$7,838,000  | \$591,000   | \$1,558,000  | \$7,749,000 | \$33,070,300 |
|           |                |              |             |              |             |              |

This table shows Draft FY2017 Budget figures against approved FY2016 Budget figures:

| FY2016 (\$)   | FY2017 (\$)   | Change | Budget Category  |
|---------------|---------------|--------|--|
| \$ 5,560,779  | \$ 5,913,494  | (6.3%) | Admin., Legal, Accounting, Information Services, and Engineering |
| \$ 9,149,135  | \$ 9,420,806  | (3.0%) | System Operation and Maintenance                                 |
| \$ 14,709,914 | \$ 15,334,300 | (4.2%) | Operating Expense Sub-Total                                      |
|               |               |        |  |
| \$ 6,740,500  | \$ 8,429,000  | (25%)  | Capital Improvements   |
| \$ 6,032,000  | \$ 9,307,000  | (54%)  | Renewal & Replacement  |
| \$ 27,482,414 | \$ 33,070,300 | (20%)  | Grand Total  |

This draft budget results in a 20% increase relative to last year's budget. The vast majority of this increase is driven by four major projects (sewering of Jupiter Inlet Colony, construction of the deep bed sand filters, construction of the new wastewater force main on Alternate A-1-A bridge, and significant improvements to our Master Lift Station). Operating Expenses represent a 4.2% annual increase, which is less than the current U.S. Department of Labor Statistics' Water and Sewerage Maintenance Index (WSMI = 4.8% June, 2016).

On the following page I provide a general discussion of each budget category as outlined in the budget matrix. The budget matrix is provided on the final page of this memo.

**Revenue** – Total revenue is expected to increase from \$22,817,000 in FY2016 to \$23,132,000 in FY2017; a 1.4% increase. This revenue increase is driven by our projected increase in the number of customers we serve.

**Salary & Wages** – An increase of \$268,482 (5.4%) is shown in the matrix. This increase is driven by the addition of a new engineering employee, COLA, potential merit increases, promotions and overtime.

- 1. <u>Number of Employees</u>: I have proposed a new staff member in Engineering to facilitate coordination of in-house construction projects (e.g., project planning, permitting, material acquisition, and etc). This position will be important in managing Kris' work load as he assimilates management responsibilities of the Collection and Transmission crews. When this new position is filled, the District will have 81 full time employees.
- 2. <u>Proposed Cost of Living Adjustment</u>: The June consumer price index (CPI-U) was 1.0%; therefore, a 1.0% cost of living adjustment (COLA) is budgeted for our employees to maintain their purchasing power given the present rate of inflation.
- 3. <u>Proposed Merit Increase</u>: I recommend the budget include 3.0% to be disbursed to employees exhibiting meritorious performance during their annual performance review process.

**Payroll Tax** – An increase of \$40,180 (11.3%) is budgeted. It appears we under-budgeted this last year.

**Retirement** – An increase of \$34,050 (5.1%) is budgeted due to the anticipated increase in wages.

**Employee Health Insurance** – This current version of our draft budget includes a 12.2% (\$131,204) increase for health insurance. This increase assimilates costs of a new employee, status changes among existing employees (i.e., moving from single to family coverage), and the Gehring Group's suggestion that we should anticipate a 11% increase in our health premiums. Our past performance suggests we can hedge this projected increase especially if we go out to a full RFP for health insurance. I have directed Gehring Group to begin the RFP process – see the informational memo under the Director's report.

**General Insurance** – An increase of \$44,728 (11.1%) is budgeted for our Property, General Liability, Automobile Liability and Physical Damage, Workers Compensation, and Fiduciary Liability insurance policies based on feedback from our insurance agent. This increase is driven by inflation in the insurance market, increasing value of insured assets, and a known increase in Workers Compensation due to a previous favorable error that will be rectified in the coming year.

**Supplies & Expenses** – A decrease of \$77,052 (-7.5%) is budgeted. The decrease is driven by moving \$100,000 of costs (predominantly associated with fees paid to the Tax Collector for collecting our non-ad valorem assessments) have been moved to "Outside Services" (see below). Without this cost transfer, this line item would be up 3.0%.

**Utilities** – FPL proposed a 17% rate increase for next year; nonetheless, we have budgeted a 9.0% (\$127,261) increase because we have unspent utility funds that will help offset anticipated cost increases next year.

Chemicals – A decrease of \$50,991 (-7.3%) is budgeted, because anticipated efforts (costs) to remediate a significant source of odors in our collection system were not necessary. Rather, the odor issue was addressed through collaboration with a significant user in our system.

**Repair & Maintenance** – A decrease of \$61,188 (-2.6%) is budgeted. We believe the budgeted amount will allow staff to continue our proactive efforts to effectively maintain our assets.

**Outside Services** – An increase of \$167,712 (11.2%) is budgeted. These additional costs are driven by the following: \$63,000 for fees paid to the Tax Collector for processing non-ad valorem assessments (moved from Supplies & Expenses); an expected \$75,000 increase in sludge hauling; additional consulting on our financial software; and purchase and installation of new time and attendance software.

**Contingency** – Our budgeted contingency amount is unchanged.

**Capital** – is projected to increase by \$1,688,500 (25%). In FY2017 neighborhood sewering of Jupiter Inlet Colony, Turtle Creek, and Whispering Trails; construction of a new wastewater force main on the Alternate A-1-A bridge; and improvements to our Master Lift Station represent the most significant budgeted expenditures.

| Capital Accounts                               | FY2016       | FY2017       | % Increase |
|--|--------------|--------------|------------|
| Equipment                                      | \$ 472,500   | \$ 505,000   | 7%         |
| Information Services                           | \$ 10,000    | \$ 15,000    | 50%        |
| Sub-Regional Collection & Transmission System* | \$ 4,940,000 | \$ 5,040,000 | 2%         |
| Regional Collection & Transmission System      | \$ 480,000   | \$ 2,278,000 | 375%       |
| Treatment System                               | \$ 321,000   | \$ 296,000   | -8%        |
| Reclamation & Disposal System                  | \$ 137,000   | \$ 115,000   | -16%       |
| Expansion                                      | \$ 10,000    | \$ 10,000    | 0%         |
| Contingency                                    | \$ 370,000   | \$ 170,000   | -54%       |
| Total  | \$ 6,740,500 | \$ 8,429,000 | 25%        |

<sup>\*</sup>We will incur significant capital expenses for Jupiter Inlet Colony Neighborhood Rehabilitation in FY2017, and we anticipate JIC will pre-pay the full project assessment amount in FY2018.

**Renewal & Replacement** – is projected to increase by \$3,275,000 (54%). The overwhelming majority of this increase is due to expenses associated with engineering and construction of our new deep bed filters and associated electrical improvements (\$6,542,500; Treatment System). In addition, we will continue to systematically evaluate and rehabilitate our aging sewer system equipment and infrastructure.

| Renewal & Replacement Accounts | FY2016      | FY2017      | % Increase |
|--------------------------------|-------------|-------------|------------|
| Collection System              | \$475,000   | \$225,000   | -53%       |
| Transmission System            | \$1,235,000 | \$1,333,000 | 8%         |
| Treatment System               | \$3,185,000 | \$6,542,500 | 105%       |
| Reclamation & Disposal System  | \$605,000   | \$631,500   | 4%         |
| Vehicles & Equipment           | \$382,000   | \$425,000   | 11%        |
| Contingency                    | \$150,000   | \$150,000   | 0%         |
| Total                          | \$6,032,000 | \$9,307,000 | 54%        |

Budgeting is an important process, and we look forward to receiving your input. I am pleased that our our budgeted Operating Expenses are below our Rate Study projections and the U.S. Department of Labor Statistics' Water and Sewerage Maintenance Index of 4.8%. I look forward to discussing our budgeting efforts with you.

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|                           |            |              |     |             | Information        |    |            |    |            |      |           |     |             |              |      | <b>-</b>  |        |         |     |           |      |            |         |
|---------------------------|------------|--------------|-----|-------------|--------------------|----|------------|----|------------|------|-----------|-----|-------------|--------------|------|-----------|--------|---------|-----|-----------|------|------------|---------|
|                           |            |              |     | ance and    | Services (IT, Lab, |    |            |    |            |      | General   |     | ollection & | Treatment &  |      | Q Water   |        |         |     | _         |      |            | Percent |
| MatrixGroup               | FY         | Executive    | Adm | inistration | Customer Service)  | En | ngineering | Co | nstruction | O    | perations | Tra | ansmission  | Disposal     |      | System    |        | Solids  | Con | ntingency |      | Total      | Change  |
| Salaries & Wages          | 2015-2016B | \$ 517,890   | \$  | 483,700     | \$ 852,230         | \$ | 543,620    | \$ | 362,430    | \$   | 321,530   | \$  | 687,590     | \$ 972,530   | \$   | 112,558   | \$ 1   | 113,550 | \$  | -         | \$   | 4,967,628  | 5.4%    |
| Salaries & Wages          | 2016-2017B | \$ 564,200   | \$  | 477,350     | \$ 913,200         | \$ | 644,920    | \$ | 310,000    | \$   | 330,000   | \$  | 688,720     | \$ 1,075,250 | \$   | 112,130   | \$ 2   | 120,340 |     |           | \$   | 5,236,110  | 311,70  |
| Payroll Taxes             | 2015-2016B | \$ 36,260    | \$  | 33,070      | \$ 60,980          | \$ | 39,000     | \$ | 24,700     | \$   | 23,220    | \$  | 49,480      | \$ 73,050    | \$   | 8,110     | \$     | 8,250   |     |           | \$   | 356,120    | 11.3%   |
| Payroll Taxes             | 2016-2017B | \$ 42,900    | \$  | 36,100      | \$ 68,550          | \$ | 48,700     | \$ | 23,000     | \$   | 25,050    | \$  | 51,800      | \$ 82,600    | \$   | 8,450     | \$     | 9,150   |     |           | \$   | 396,300    | 11.570  |
| Retirement Contributions  | 2015-2016B | \$ 65,420    | \$  | 66,490      | \$ 109,990         | \$ | 82,100     | \$ | 55,670     | \$   | 38,120    | \$  | 107,890     | \$ 103,000   | \$   | 20,450    | \$     | 20,770  |     |           | \$   | 669,900    | 5.1%    |
| Retirement Contributions  | 2016-2017B | \$ 72,100    | \$  | 67,900      | \$ 115,300         | \$ | 91,300     | \$ | 38,800     | \$   | 47,600    | \$  | 87,850      | \$ 149,750   | \$   | 16,100    | \$     | 17,250  |     |           | \$   | 703,950    | 3.170   |
| Employee Health Insurance | 2015-2016B | \$ 97,658    | \$  | 86,671      | \$ 193,649         | \$ | 110,891    | \$ | 97,030     | \$   | 82,650    | \$  | 144,631     | \$ 204,216   | \$   | 30,150    | \$     | 25,000  |     |           | \$   | 1,072,546  | 12.2%   |
| Employee Health Insurance | 2016-2017B | \$ 98,450    | \$  | 104,450     | \$ 228,650         | \$ | 149,400    | \$ | 100,450    | \$   | 79,550    | \$  | 167,550     | \$ 222,550   | \$   | 29,000    | \$     | 23,700  |     |           | \$   | 1,203,750  | 12.2/0  |
| General Insurance         | 2015-2016B | \$ 59,540    |     |             |                    |    |            |    |            | \$   | 343,410   |     |             |              |      |           |        |         |     |           | \$   | 402,950    | 11.1%   |
| General Insurance         | 2016-2017B | \$ 64,721    |     |             |                    |    |            |    |            | \$   | 382,957   |     |             |              |      |           |        |         |     |           | \$   | 447,678    | 11.1/0  |
| Supplies & Expenses       | 2015-2016B | \$ 150,860   | \$  | 140,000     | \$ 158,880         | \$ | 30,000     | \$ | 50,000     | \$   | 189,000   | \$  | 63,000      | \$ 227,500   | \$   | 17,500    | \$     | 7,500   |     |           | \$   | 1,034,240  | -7.5%   |
| Supplies & Expenses       | 2016-2017B | \$ 149,683   | \$  | 39,000      | \$ 188,800         | \$ | 30,000     | \$ | 50,000     | \$   | 182,955   | \$  | 56,000      | \$ 238,950   | \$   | 14,300    | \$     | 7,500   |     |           | \$   | 957,188    | -7.5/0  |
| Utilities                 | 2015-2016B | \$ 79,240    |     |             | \$ 76,360          |    |            |    |            | \$   | 118,000   | \$  | 243,750     | \$ 602,800   | \$   | 293,500   |        |         |     |           | \$   | 1,413,650  | 9.0%    |
| Utilities                 | 2016-2017B | \$ 96,450    |     |             | \$ 65,000          |    |            |    |            | \$   | 119,100   | \$  | 299,055     | \$ 654,598   | \$   | 306,708   |        |         |     |           | \$   | 1,540,911  | 3.076   |
| Chemicals                 | 2015-2016B |              |     |             |                    |    |            |    |            |      |           | \$  | 500,000     | \$ 50,000    | \$   | 55,000    | \$     | 95,000  |     |           | \$   | 700,000    | -7.3%   |
| Chemicals                 | 2016-2017B |              |     |             |                    |    |            |    |            |      |           | \$  | 396,920     | \$ 50,000    | \$   | 90,500    | \$ 1   | 111,589 |     |           | \$   | 649,009    | -7.370  |
| Repair & Maintenance      | 2015-2016B | \$ 88,690    | \$  | 5,000       | \$ 67,170          | \$ | 28,090     | \$ | 237,100    | \$   | 216,120   | \$  | 623,000     | \$ 756,220   | \$   | 263,000   | \$     | 83,450  |     |           | \$   | 2,367,840  | -2.6%   |
| Repair & Maintenance      | 2016-2017B | \$ 134,780   | \$  | 5,000       | \$ 61,450          | \$ | 31,640     | \$ | 239,000    | \$   | 171,250   | \$  | 560,465     | \$ 759,350   | \$   | 173,917   | \$ 1   | 169,800 |     |           | \$   | 2,306,652  | -2.0/6  |
| Outside Services          | 2015-2016B | \$ 236,520   | \$  | -           | \$ 208,880         |    |            |    |            | \$   | 20,000    | \$  | 32,000      | \$ 48,210    | \$   | 200,000   | \$ 7   | 754,430 |     |           | \$   | 1,500,040  | 11.2%   |
| Outside Services          | 2016-2017B | \$ 232,820   | \$  | 92,930      | \$ 211,500         |    |            |    |            | \$   | 20,000    | \$  | 40,502      | \$ 55,000    | \$   | 215,000   | \$ 8   | 800,000 |     |           | \$   | 1,667,752  | 11.270  |
| Contingency               | 2015-2016B |              |     |             |                    |    |            |    |            |      |           |     |             |              |      |           |        |         | \$  | 225,000   | \$   | 225,000    | 0.0%    |
| Contingency               | 2016-2017B |              |     |             |                    |    |            |    |            |      |           |     |             |              |      |           |        |         | \$  | 225,000   | \$   | 225,000    | 0.0%    |
| Total                     | 2015-2016B | \$ 1,332,078 | \$  | 814,931     | \$ 1,728,139       | \$ | 833,701    | \$ | 826,930    | \$ 1 | 1,352,050 | \$  | 2,451,341   | \$ 3,037,526 | \$ : | 1,000,268 | \$ 1,1 | 107,950 | \$  | 225,000   | \$ 1 | 14,709,914 | 4.2%    |
| Total                     | 2016-2017B | \$ 1,456,104 | \$  | 822,730     | \$ 1,852,450       | \$ | 995,960    | \$ | 761,250    | \$ : | 1,358,462 | \$  | 2,348,862   | \$ 3,288,048 | \$   | 966,105   | \$ 1,2 | 259,329 | \$  | 225,000   | \$ 1 | 15,334,300 | 4.270   |
| Percent Change            |            | 9.3%         |     | 1.0%        | 7.2%               |    | 19.5%      |    | -7.9%      |      | 0.5%      |     | -4.2%       | 8.2%         |      | -3.4%     |        | 13.7%   |     | 0.0%      |      | 4.2%       |         |

# **LOXAHATCHEE RIVER DISTRICT**



# **Neighborhood Sewering Schedule**

| Rank * | Area Description  | # Lots                    | Activity   | Target Date |
|--------|---|---------------------------|--|-------------|
| 6      | Jupiter Inlet Colony  | 240                       | Notified Owners – August, 2010<br>Notice of Intent – February, 2013<br>Interlocal Agreement Complete - April, 2014<br>Construction started – July 26, 2016 | 2013        |
| 9      | Little Oaks/River Oaks  | 73                        | Notified Owners – September, 2011 Notice of Intent to Assess – April, 2014 Notified to Connect – March, 2016 Preliminary Asmt. – August, 2016              | 2015        |
| 10     | Turtle Creek Phase I  | 29                        | Notified Owners – September 2012 Engineering Study Complete – May, 2015 Notice of Intent – February, 2016 Award of Contract – August, 2016                 | 2016        |
| 10     | Turtle Creek Subsystem 4  | 52                        | Notified Owners – September 2012<br>Notice of Intent – February, 2016<br>Detailed Design Contract – May, 2016  | 2016        |
|        | Turtle Creek Subsystem 3  | 5                         | Notified Owners – September 2012   |             |
| 10     | Turtle Creek Subsystem 2  | 28                        | Notified Owners – September 2012<br>Preliminary Design Complete – March, 2016<br>Preference Survey – July, 2016  | 2016        |
| 10     | Turtle Creek Subsystem 1  | TBD<br>balance<br>56 lots | Notified Owners – September 2012<br>Preliminary Design Complete – March, 2016  | 2016        |
| 11     | Jupiter Farms (East)  | 708                       |  | TBD         |
| 11     | PB Country Estates  | 1547                      |  | TBD         |
| 14     | Whispering Trails   | 181                       | Notified Owners – January 2013<br>Preliminary Eng. Complete – July, 2016   | 2017        |
| 16     | Limestone Creek Road-West   | 82                        | Notified Owners – January 2013   | 2018        |
| 19     | US Coast Guard Station Offices (institutional) PX Commercial (commercial) | 2 ECs<br>2 ECs            | US Government - private roads<br>Albrey- mtg. w/BLM & Historical 3-2011<br>Prelim design prepared In House 4-2011  | 2019        |
| 20     | New Palm Beach Heights  | 34                        | Notified Owners – January, 2016  | 2019        |
| 22     | Bridgewater   | 70                        |  | 2019        |
|        | UN-RANKED (not in priority order)   |                           |  |             |
|        | Jupiter Farms (commercial)<br>RV Park                                     | 72.5<br>ECs               | By Agreement Developer Project Permitted–February, 2015  | 2011        |
|        | PBC Riverbend Park (institutional)  | 12 ECs                    | Construction complete Notified of sewer availability Costs paid, plans reviewed  | 2011        |

<sup>\*</sup> Rank based upon "2010 Septic System Inventory & Assessment"

# **Remnant Areas**

| Rank | Area Description                      | Lots  | Activity                                     | Target |
|------|---------------------------------------|-------|--|--------|
| Α    | North A-1-A                           | 3     | Postponed -Town Activities in area           | 2012   |
|      |                                       |       | Owner notified                               | 2012   |
| С    | FDOT Turnpike Station (institutional) | 3 ECs | Notified to Connect – February, 2016         |        |
|      |                                       |       | Variance requested – May, 2016               |        |
| D    | Loggerhead Park (institutional)       | 6 ECs | Need Easements from Palm Beach County        | 2014   |
| F    | 815 S. US 1 (Yum Yum Tree)            | 9 ECs | Notified Owners – November, 2014             | 2016   |
|      |                                       |       | Notified Owners – June, 2013                 |        |
| G    | Hibiscus Ave, Juno                    | 10    | Notice of Intent – March, 2016               | 2016   |
|      |                                       |       | Award of Contract – August, 2016             |        |
| G    | Olympus Dr., Juno (LP)                | 3     | Notified Owners – June, 2013                 | 2016   |
|      |                                       |       | Notified Owners – June, 2013                 |        |
| G    | Ocean Dr., Juno (LP)                  | 5     | Notice of Intent – March, 2016               | 2016   |
|      |                                       |       | Design in Process – March, 2016              |        |
|      |                                       |       | Notified Owner – January, 2015               |        |
|      | 2024 5 427 5 1                        |       | Notice of Intent – January, 2016             | 2046   |
| G    | 3831 Beacon Hill Rd                   | 1     | Notified to Connect – June, 2016             | 2016   |
|      |                                       |       | Preliminary Asmt. – August, 2016             |        |
|      |                                       |       | Notified Owners – October 2012               |        |
| G    | 10828 Whispering Pines Trl-MC         | 1     | Notice of Intent – January, 2016             | 2016   |
|      |                                       |       | Construction Start – July, 2016              |        |
|      |                                       |       | Notified Owners – October 2012               |        |
| G    | Hyland Terr Properties Services-MC    | 9     | Notice of Intent – January, 2016             | 2016   |
|      | ,                                     |       | Construction Start – July, 2016              |        |
|      |                                       |       | Notified Owners – October 2012               |        |
| G    | SE Linden St-MC                       | 8     | Notice of Intent – January, 2016             | 2016   |
|      |                                       |       | Construction Start – July, 2016              |        |
|      |                                       |       | Notified Owners – October 2012               |        |
| G    | SE Pine Grove St-MC                   | 8     | Notice of Intent – January, 2016             | 2016   |
|      |                                       |       | Construction Start – July, 2016              |        |
|      |                                       |       | Notified Owners – October 2012               |        |
| G    | SE Harken Terr Ph I-MC                | 7     | Notice of Intent – January, 2016             | 2016   |
|      |                                       |       | Construction Start – July, 2016              |        |
|      |                                       |       | Notified Owners – October 2012               |        |
| G    | SE Harken Terr Services-MC            | 2     | Notice of Intent – January, 2016             | 2016   |
|      |                                       | _     | Construction Start – July, 2016              |        |
| Н    | 6367 197 <sup>th</sup> PI N           | 1     | Notified Owner – June, 2016                  | 2017   |
| Н    | SE Harken Terr Ph II-MC               | 2     | Notified Owners – December 2015              | 2017   |
| Н    | Lenmore Drive LP                      | 6     | Notified Owners – October, 2014              | 2017   |
|      |                                       |       | Notice of Intent to Assess – April, 2016     |        |
|      |                                       |       | In-house design – August, 2016               |        |
| Н    | US 1, Juno Beach (commercial)         | 2     | Notified Owners – January, 2014              | 2017   |
|      |                                       |       | Notified Owners – July, 2013                 |        |
| Н    | Shay Place, Tequesta                  | 11    | Notice of Intent to Assess – August, 2016    | 2017   |
| Н    | County Line Road - Martin Co.         | 3     | Notified Owners – July, 2013                 | 2017   |
| Н    | Tequesta Dr E                         | 2     | Notified Owners-March, 2015                  | 2017   |
| Н    | 14100 US Hwy 1, Juno Beach            | 1     | Notified Owner-March, 2015                   | 2017   |
| Н    | 96 Pine Hill Trl E                    | 1     | Notified Owner – February, 2015              | 2017   |
|      | 501 me mii me                         |       | Notified Owners – January, 2014              | 2010   |
| 1    | 8 <sup>th</sup> Street                | 3     | Petition to evaluate received-April, 2016    | 2018   |
| ı    | o Sueet                               | 5     |  | 2018   |
|      |                                       |       | Engineering preparing costs                  | +      |
|      | China avea Charle                     | _     | Notified Owners – January, 2014              | 2040   |
| I    | Chippewa Street                       | 6     | Petition received – April, 2016              | 2018   |
|      |                                       |       | Feasibility Letter LPSS/Gravity – July, 2016 |        |

<sup>\*</sup> Rank based upon "2010 Septic System Inventory & Assessment"

<sup>\*\*</sup> Revised Date

TBD = To be determined

# Private Road Areas

| #Private Road Notice of Intent – February, 2010 Partial construction complete - June, 2013 Soliciting easements for remainder of project Notified Owners – August, 2010 Private Road - Design started Notice of Intent – February, 2014 Easements Solicited – May, 2014 Project Delayed  *Private Road In House Design Owners notified October, 2012  *Private Road CC Jamaica Dr 11 Owners notified Oct, 2012 In House Design started  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  DD Taylor Road  *Private Road Notice of Intent – February, 2014 Easements Solicited – May, 2014 Project Delayed  *Private Road Owners notified October, 2012 In House Design started Notified Owners – Aug. 2010 *Private Roads Notice of Intent to Assess – February, 2015 Notified Owners – September, 2011 *Private Roads | Target Date |
|--|-------------|
| Peninsular Road  Peninsular Road  Partial construction complete - June, 2013 Soliciting easements for remainder of project  Notified Owners – August, 2010 Private Road - Design started Notice of Intent – February, 2014 Easements Solicited – May, 2014 Project Delayed  *Private Road In House Design Owners notified October, 2012  *Private Road CC Jamaica Dr  11 Owners notified Oct, 2012 In House Design started  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  21 Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011 *Private Roads  | 2010        |
| BB Rivers Edge Road (Martin Co)  BB Rivers Edge Road (Martin Co)  CC 171 <sup>st</sup> Street Martin Co.  CC Jamaica Dr  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  DD Taylor Road  BB Rivers Edge Road (Martin Co)  A Notified Owners – August, 2010 Private Road - Design started  Notice of Intent – February, 2014 Easements Solicited – May, 2014 Project Delayed  *Private Road In House Design Owners notified October, 2012  *Private Road Notified Oct, 2012 In House Design started  Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011 *Private Roads   |             |
| Rivers Edge Road (Martin Co)  BB  Rivers Edge Road (Martin Co)  Rivers Edge Road (Martin Co)  35  Notice of Intent – February, 2014 Easements Solicited – May, 2014 Project Delayed  *Private Road In House Design Owners notified October, 2012  *Private Road  CC  Jamaica Dr  11  Notified Owners – August, 2010 Private Road - Design started  *Private Road Owners notified October, 2012 In House Design started  CC  197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  21  Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011 *Private Roads  |             |
| Rivers Edge Road (Martin Co)  BB  Rivers Edge Road (Martin Co)  Rivers Edge Road (Martin Co)  BB  Rivers Edge Road (Martin Co)  BF  Private Road  Private Road  The House Design  Owners notified October, 2012  BF  Private Road  Private Road  The House Design started  CC  BB  BB  Rivers Edge Road (Martin Co)  BB  Private Road  The House Design Started  Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011  *Private Roads   |             |
| BB Rivers Edge Road (Martin Co)  35 Notice of Intent – February, 2014 Easements Solicited – May, 2014 Project Delayed  *Private Road In House Design Owners notified October, 2012  *Private Road CC Jamaica Dr  11 Owners notified Oct, 2012 In House Design started  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  21 Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011 *Private Roads   |             |
| Easements Solicited – May, 2014 Project Delayed  *Private Road In House Design Owners notified October, 2012  *Private Road Owners notified October, 2012  *Private Road Owners notified Oct, 2012 In House Design started  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  DD Taylor Road  Easements Solicited – May, 2014  *Private Road Notified October, 2012  *Private Road Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011 *Private Roads  |             |
| CC 171 <sup>st</sup> Street Martin Co. 7 In House Design Owners notified October, 2012 *Private Road CC Jamaica Dr 11 Owners notified Oct, 2012 In House Design started CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way 21 Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015 DD Taylor Road 38 Notified Owners – September, 2011 *Private Roads  | 2013        |
| CC 171st Street Martin Co.  7 In House Design Owners notified October, 2012  *Private Road Owners notified Oct, 2012 In House Design started  CC 197th Place, 66th Terrace, 66th Way  DD Taylor Road  *Private Road Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011 *Private Roads   |             |
| CC 171 <sup>st</sup> Street Martin Co.  7 In House Design Owners notified October, 2012  *Private Road Owners notified Oct, 2012 In House Design started  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way  DD Taylor Road  7 In House Design *Private Road Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015 Notified Owners – September, 2011 *Private Roads   |             |
| CC Jamaica Dr 11 Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way 21 Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  DD Taylor Road 38 Notified Owners – September, 2011 *Private Roads   |             |
| CC Jamaica Dr 11   | 2014        |
| CC Jamaica Dr 11 Owners notified Oct, 2012 In House Design started  CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way 21 Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  DD Taylor Road 38 Notified Owners – September, 2011 *Private Roads   |             |
| In House Design started   CC   197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way   21   Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015   |             |
| CC 197 <sup>th</sup> Place, 66 <sup>th</sup> Terrace, 66 <sup>th</sup> Way 21 Notified Owners – Aug, 2010 *Private Roads Notice of Intent to Assess – February, 2015  DD Taylor Road 38 Notified Owners – September, 2011 *Private Roads   | 2014        |
| DD Taylor Road 38 Notice of Intent to Assess – February, 2015  Notice of Intent to Assess – February, 2015  Notified Owners – September, 2011  *Private Roads  |             |
| DD Taylor Road 38 Notified Owners – September, 2011 *Private Roads   | 2014        |
| DD Taylor Road 38 *Private Roads   | 2014        |
| , Private Roads  | 2015        |
|  | 2013        |
| EE Imperial Woods 47 Notified Owners – October, 2010   | 2016        |
| Withdrew Notification – Feb, 2011  |             |
| Private HOA – Letter sent-April, 2016  |             |
| EE Hyland Terr Ph II/E of River Ridge 18 Notified Owners – October 2012  | 2016        |
| Hobart St     Private Roads  |             |
| FF Rolling Hills 51 Notified Owners – January 2013   | 2017        |
| Private HOA  | 2017        |
| FF Gardiner Lane 2 Notified Owners – July, 2013  | 2017        |
| Private Road   | 2017        |
| HH Harbor Rd. S. LPSS 6 Notified Owners – January 2014   | 2017        |
| Private Road   | 2017        |
| GG Rockinghorse (north of Roebuck Road) 10 Notified Owners – January 2013  | 2018        |
| Notified Owners – January 2013   |             |
| GG Island Country Estates 47 Private HOA   | 2018        |
| Notified Owners – January 2016   |             |
| HH SE Indian Hills 12 Easement for Road & Utilities, No Dedication   | 2019        |

<sup>\*</sup> Rank based upon "2010 Septic System Inventory & Assessment"
\*\* Revised Date

TBD = To be determined



# DESANTIS, GASKILL, SMITH & SHENKMAN, P.A.

#### CONRAD J. DESANTIS

Business & Real Estate
Also Admitted in Pennsylvania

#### TIMOTHY W. GASKILL

Business, Probate Family Litigation

#### DONALD R. SMITH

Personal Injury & Wrongful Death Commercial Litigation

#### **CURTIS L. SHENKMAN**

Board Certified Real Estate Attorney

#### BROOKE A. GROGAN

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#### ATTORNEYS & COUNSELORS AT LAW

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August 8, 2016

#### <u>LEGAL ASSISTANTS</u> CIVIL TRIAL, PROBATE

AND FAMILY LAW

KAREN M. B.LOPATOSKY

SENIOR PARALEGAL

# MINDY VASSER, SECRETARY PERSONAL INJURY

ROBIN B. MODLIN, CP TERRI L. VLASSICK

#### REAL ESTATE

JUDY D. MONTEIRO DENISE B. PAOLUCCI

#### ADMINISTRATOR

CURTIS L. SHENKMAN

Loxahatchee River Environmental Control District D. Albrey Arrington, Exec. Dir. and Board Members 2500 Jupiter Park Drive Jupiter, FL 33458

**RE:** PENDING LITIGATION STATUS REPORTS

Dear Board Members:

We are enclosing herewith a brief status report relating to all litigation in which the Loxahatchee River Environmental Control District is presently involved. 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,

/s/ Timothy W. Gaskill

TIMOTHY W. GASKILL

/kmb

Attachments

cc: Curtis L. Shenkman, Esquire

### **OTHER LITIGATION**

ACTION: In Re Estate of Israel Marquez et al ...Loxahatchee River Envir Control District

Owner: Estate of Israel Marquez Property: 911 Hawie St.

Case No. 50-2010-CP-004006XXXXSBIY

TYPE OF ACTION: Mortgage Foreclosure by Lender, Encon named for its (possible) lien interest –

**COMMENCEMENT:** Service of Summons/Petition

**COMMENTS:** Action foreclosing mortgage—Encon named for lien interest

STATUS: Pending

| 11/24/14             | District served with Petition re Homestead and Real Property as Estate Asset; Filed Answer and Affirmative Defenses; Hearing to be held |
|----------------------|---|
| 12/10/14-<br>1/6/15  | No change in status   |
| 2/3/15               | No change in status   |
| 3/6/15-<br>5/11/15   | No change in status; monitoring probate action; monitoring for activity;  |
| 6/8/15-<br>7/9/15    | No change in status   |
| 8/7/15 –<br>10/12/15 | No change in status, continuing to monitor probate  |
| 11/10/15             | There is a pending Motion to sell real estate set for hearing in December, continue to monitor  |
| 12/7/15              | No change in status   |
| 1/18/16 –<br>7/7/16  | Last Activity in Court Docket 12/17/14 requiring a paternity test; continue to monitor; No change in status                             |
| 8/8/16               | No change in status   |

### **LIEN FORECLOSURES**

# **NONE**

# MORTGAGE FORECLOSURES / ENCON CROSSCLAIMS

**ACTION:** 

West Coast Servicing Inc. v Guy-Wilson et al ...Loxahatchee River Envir Control District
Owner: JOHANNA GUY-WILSON

Property: 6359-6 Riverwa **Property: 6359-6 Riverwalk Ln** 

Case No. 50-2015-CA-014203 XXXXMBAW

TYPE OF ACTION: Mortgage Foreclosure by Lender, Encon named for its (possible) lien interest –

**COMMENCEMENT:** Service of Summons/Complaint upon District

**COMMENTS:** Action foreclosing mortgage- Encon named for lien interest

**STATUS: Pending** 

| 2/5/16 | Mortgage foreclosure action; District served with Complaint; Notice of Appearance; Notice of E-Mail Designation and service address filed; Answer, Affirmative Defenses and Counterclaim/Crossclaim/ filed; in process of serving defendants |
|--------|--|
| 3/4/16 | Case in discovery stages; to forward settlement offer to Plaintiff re LRD Liens and Counterclaim   |
| 4/8/16 | Service of Process being made upon defendants; Plaintiff filed Notices of Dropping uninterested party defendants;  |
| 5/9/16 | Continuing Service on defendants; monitoring for activity  |
| 6/9/16 | Settlement offer being sent to Plaintiff/CounterDefendant's counsel; still attempting initial service on cross Defendant   |
| 7/7/16 | No change in status  |
| 8/8/16 | Defendant/Owner Guy-Wilson filed Motion to Dismiss Crossclaim Complaint; preparing for objection for hearing; Preparing Settlement offer to lender   |

### MORTGAGE FORECLOSURES / ENCON CROSSCLAIMS (continued)

**ACTION:** Mortgage Solutions of Colorado, LLC v Osborne et al ...Loxahatchee River Envir Control District

Owner: JAMES CLAYTON OSBORNE, JR. **Property:** 6334 Ungerer St.

Case No. 50-2015-CA-014396 XXXXMBAW

TYPE OF ACTION: Mortgage Foreclosure by Lender, Encon named for its (possible) lien interest –

**COMMENCEMENT:** Service of Summons/Complaint upon District 1/19/16 Action foreclosing mortgage- Encon named for lien interest **COMMENTS:** 

STATUS: **Pending** 

| 2/5/16 | Mortgage foreclosure action; District served with Complaint; Notice of Appearance; Notice of E-Mail Designation and service address filed; To file Answer/Counterclaim/Crossclaim |
|--------|---|
| 3/4/16 | Settlement offer sent to Plaintiff's counsel; waiting for response; case in discovery stage   |
| 4/8/16 | Settled – Liens Satisfied; Filed N/Voluntary Dismissal of LRD's Counterclaim/Crossclaim; Plaintiff filed its Notice Dropping LRD as party defendant.                              |
| 5/9/16 | LRD Notice of Voluntary Dismissal filed per settlement and payment in full through 1st/16; file to be closed  |
| 6/9/16 | Monitoring for Final Judgment; LRD paid for delinquent account/liens  |
| 7/7/16 | No Change; Litigation file being closed.  |
| 8/8/16 | FILE CLOSED   |

**ACTION:** FNMA v James Fils-Aime et al ...Loxahatchee River Envir Control District

Owner: JAMES FILS-AIME AND MARIE R ALEXIS Property: 6895 1st St., Jupiter

Acct #2146900 Case No. 50-2016-CA-002502 XXXXMBAW

TYPE OF ACTION: Mortgage Foreclosure by Lender, Encon named for its (possible) lien interest –

**COMMENCEMENT:** Service of Summons/Complaint upon District 3/24/16 **COMMENTS:** Action foreclosing mortgage- Encon named for lien interest

STATUS: **Pending** 

| 3/24/16 | Mortgage foreclosure action; District served with Complaint;  |
|---------|---|
| 4/8/16  | Prepared and filed Notice of Appearance; Notice of E-Mail Designation; Preparing Answer, Counterclaim and Crossclaim for filing;  |
| 5/9/16  | Answer, Affirmative Defendants, Counterclaim and Crossclaim filed; service in process on defendants;  |
| 6/9/16  | Settlement offer sent to Plaintiff's counsel  |
| 7/7/16  | Waiting on response to settlement offer; Filed Motion for Default against Plaintiff FNMA and scheduling for hearing; Motion filed and pending by CrossDef Fils-Aime's M/Dismiss LRD Complaint; LRD scheduling hearing to oppose CrossDef's Motion Dismiss LRD Crossclaim Complaint; |
| 8/8/16  | Follow-up to Plaintiff's counsel sent re settlement proposed; response received for new payoff figures and preparing new estoppel response; Awaiting Answer to Complaint from Lender per agreed order of extension;   |

Litigation Report August 8, 2016

ACTION: Sailfish Club at Jupiter Pointe, LLC v. Tequesta Waterways Development LLC,

Blowing Rocks Marina LLC, Debs Developers LLC, Martin County, Loxahatchee River District Owner: Sailfish Club at Jupiter LLC Properties: : 18701 SE Federal Hwy, Tequsa Acct #3596200 (18487 Se Fed Hwy); #3411200 (18577 Se Fed Hwy;) & 1415000

Case No. 43-2016-CA-000685CAAXMX

TYPE OF ACTION: Action to Quiet Title (Encon named for its (possible) lien interest –re Developer's Agreement

**COMMENCEMENT:** Service of Summons/Complaint upon District 7/27/16 **COMMENTS:** Action Quiet Title - Encon named for (possible) lien interest

STATUS: Pending

| 8/8/16 | Quiet Title action; District served with Complaint; Answer filed for LRD; |
|--------|---|
|        |   |
|        |   |
|        |   |
|        |   |
|        |   |

#### MEMORANDUM

**TO:** Albrey Arrington, Ph.D. / Loxahatchee River District

**COPY:** Clint Yerkes / Loxahatchee River District

Tom Vaughn / Loxahatchee River District John Koroshec / Hazen and Sawyer Taylor Bomarito / Hazen and Sawyer

FROM: Albert Muniz / Hazen and Sawyer

**DATE:** August 10, 2016

**FILE:** 42009-025.3.1.3

SUBJECT: Loxahatchee River District

Engineer's Monthly Status Report through July 2016

The following is a summary of work performed by Hazen and Sawyer, P.C. (Hazen) on Loxahatchee River District (LRD) projects through the above referenced date.

**General Operational Assistance** – This project involves providing LRD with engineering assistance related to wastewater operations.

#### Monthly Progress

- LRD staff and Hazen personnel continue to communicate to discuss plant operations on an as needed basis. The wastewater treatment process continues to perform well
- Hazen continues to provide assistance on an as needed basis

**Deep Bed Sand Filters – Final Design and Construction Management Services** – The existing traveling bridge filters and filter structure have served the LRD wastewater treatment facility for over 20 years and are in need of significant rehabilitation and repair. In lieu of repair and replacement, it is the LRD staff's desire to replace the filters with deep bed sand filters. Deep bed filters offer additional benefits over traveling bridge filters including de-nitrification capabilities as well as proven performance during plant upset conditions. Design of the project is complete and the project has entered the construction phase.

#### Monthly Progress

- Kirlin was issued a Notice to Proceed on January 18, 2016
- Progress meetings are being held bi-monthly
- Shop drawings submittals from the contractor are progressing
- Kirlin has completed concrete pours on the center filter slab to Elevation 15.00.
- Kirlin has completed concrete pours on the east side filter slab to Elevation 20.50.
- Kirlin has completed concrete pours on the west side filter slab to Elevation 17.50.

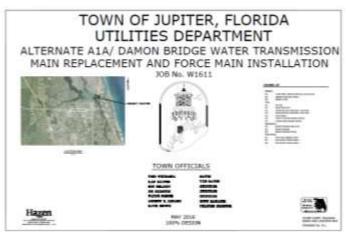


- Installation of formwork and steel placement for the deep bed filter walls continues.
- Installation of 30-inch filter effluent pipe continues on the west side of the filters
- Excavation for and installation of underground electrical ductbank is proceeding
- The Parshall Flume and Filter Electrical Building structures have been laid out.



Alternate A1A/Damon Bridge Water Transmission Main Replacement and Force Main Installation – Hazen was authorized to design a new 16-inch force main pipeline in parallel with a Town of Jupiter water main replacement on the Alternate A1A Bridge in Jupiter. Below is a summary of activities performed to date:

Hazen submitted the draft 100% complete contract documents, cost estimate, and preliminary construction schedule on May 27, 2016. On June 29, 2016 LRD staff asked Hazen to revise the 16-inch force main design to incorporate a change in pipe material from steel to 304 stainless steel. Hazen has completed this design change, along with a slight alignment modification to keep the new force main within the right-of-way. Hazen provided the new specifications to LRD staff on July



26, 2016, and the updated drawings on August 5, 2016. After the remaining permits have been acquired, the project will move forward.



- The following permit applications have been submitted by Hazen. The status of each permit application is included in the summary below:
  - ✓ Town of Jupiter Engineering/Utility Permit application submitted on May 31, 2016 *Issued July 19, 2016*
  - ✓ FDEP/DOH Wastewater Permit application submitted on June 8, 2016 *Issued on June* 15, 2016
  - ✓ ACOE General Permit application submitted on June 8, 2016 Under Review
  - ✓ FDEP ERP Exemption Request submitted on June 9, 2016 Request for Additional Information received on July 8, 2016
  - ✓ FDOT Utility Permit application submitted on June 15, 2016 *Under Review*

As always, please feel free to contact us should you have any questions or need to discuss the progress of any of the above projects in more detail.





### LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT

**ENGINEER'S MONTHLY STATUS REPORT THRU JULY 31, 2016** 

#### JUPITER INLET COLONY NEIGHBORHOOD REHABILITATION

- Ongoing review of shop drawings and Maintenance of Traffic plans.
- Development of the draft change order for roadway width cost adjustments were completed and the Contractor is addressing unit costs for those items.
- Plan updates for the roadway modifications have been completed. Cad files have been provided to the Contractor for survey staking. Turn Lane Plans submitted to Palm Beach County for permit.
- Construction began July 25<sup>th</sup>. Construction included the water main deflection along Colony Road adjacent to 50 Colony, water main tie-in on Beach Road, water main installation from the JIC entrance to the intersection of Ocean Drive and Colony Road.

ARCADIS, Inc.

Sira Prinyavivatkul, PE

Kimley-Horn and Associates, Inc.

Thomas C. Jensen, PE



### HOLTZ CONSULTING ENGINEERS, INC.

270 South Central Boulevard, Suite 207, Jupiter, FL 33458 (561) 575 2005

#### **MEMORANDUM**

**To:** Clint Yerkes, Deputy Director, Loxahatchee River Environmental Control District

**From:** Christine Miranda, PE

Holtz Consulting Engineers, Inc.

**Date:** August 11, 2016

**Subject:** Loxahatchee River Environmental Control District Monthly Status Report

The following is a summary of work performed by Holtz Consulting Engineers, Inc. (HCE) on Loxahatchee River District projects through August 11, 2016:

#### Loxahatchee River Road Reclaimed Water Main Replacement and Force Main Extension

• We are still awaiting receipt of the survey for the project. The 30% design plans for the new force main will be submitted for review within three weeks upon receipt of the survey. Upon incorporation of the force main design into the project the plans and specifications will be finalized and the project can be advertised for bidding.

#### Jupiter Plantation Lift Station #13 Force Main Replacement

• The majority of construction is complete. The remaining items include pressure testing, tie-in to the existing system, and restoration.

#### Maplewood Lift Station #21 Force Main Extension

- Construction has commenced on the project.
- The directional drill under Indian Creek Parkway has been completed.
- The contractor is working on installation of the force main along Maplewood Drive.

#### **Turtle Creek Phase I**

• The bid opening was held on August 5, 2016. Four bids were accepted for the project. Upon review of the bids, recommendation was made to award the project to Johnson-Davis, Inc. the low responsive and responsible bidder in the amount of \$557,410.

#### Turtle Creek - North End - Subsystem 3 Low Pressure Force Main System

• Survey has been completed on the project and field verified. The 30% design submittal will be submitted by the end of August.

# Busch Wildlife Sanctuary

The 3<sup>rd</sup> Quarter Report will be presented at the October, 2016 Board Meeting.



# Friends of the Loxahatchee River August 2016



#### **River Center Summary Statistics**

| Year<br>Month | General<br>Visitors | Program<br>Visitors | Outreach | Gift Shop | Donations | Memberships | Sponsors | Education<br>Programs | River<br>Center<br>Programs | Special<br>Events | Volunteer<br>Hours |
|---------------|---------------------|---------------------|----------|-----------|-----------|-------------|----------|-----------------------|-----------------------------|-------------------|--------------------|
| 2015-07       | 1936                | 1294                | 46       | \$1,985   | \$524     | \$50        | \$650    | \$5,073               | \$1,490                     | \$377             | 645                |
| 2015-08       | 1544                | 305                 |          | \$1,432   | \$691     | \$75        | \$1,460  | \$732                 | \$215                       | \$892             | 404                |
| 2015-09       | 1047                | 278                 | 34       | \$771     | \$491     |             | \$520    | \$60                  |                             | \$160             | 116                |
| 2015-10       | 1055                | 549                 |          | \$872     | \$636     | \$25        |          | \$128                 | \$128                       | \$626             | 139                |
| 2015-11       | 881                 | 255                 | 144      | \$1,192   | \$560     | \$150       | \$460    |                       | \$667                       | \$815             | 135                |
| 2015-12       | 1078                | 277                 | 51       | \$2,749   | \$663     | \$250       | \$8,460  | \$82                  | \$210                       | \$186             | 149                |
| 2016-01       | 1083                | 606                 | 348      | \$1,083   | \$496     | \$150       | \$2,410  | \$93                  | \$4,065                     | \$679             | 158                |
| 2016-02       | 1178                | 295                 | 2088     | \$1,237   | \$501     | \$250       | \$5,060  | \$41                  | \$4,655                     | \$963             | 126                |
| 2016-03       | 1928                | 478                 | 528      | \$1,428   | \$1,167   | \$360       | \$6,200  | \$677                 | \$7,271                     | \$3,375           | 205                |
| 2016-04       | 1256                | 472                 | 138      | \$679     | \$548     | \$150       | \$5,705  |                       | \$1,010                     | \$13,433          | 235                |
| 2016-05       | 1072                | 588                 | 7        | \$978     | \$304     | \$225       | \$4,349  | \$495                 | \$3,974                     | \$701             | 120                |
| 2016-06       | 2274                | 1085                | 466      | \$1,939   | \$781     | \$125       | \$348    | \$3,420               | \$2,410                     | \$1,125           | 592                |
| 2016-07       | 2076                | 667                 | 199      | \$2,298   | \$748     |             | \$4,400  | \$3,294               | \$3,162                     | \$810             | 678                |

#### River Center General

**Floodplains Exhibit Renovation-** On July 11 and 12, Living Color Enterprises installed the new insert for the Floodplains Exhibit. The new exhibit now features live animals including small fish and a baby turtle. The exhibit will continue to be interactive with guests able to control the level of water in the aquarium to simulate flood events and the dry season.

#### Friends of the Loxahatchee River

On Friday, August 5th, the River Center welcomed Jupiter Inlet Lighthouse Historian and Collections Manager, Josh Liller. He presented "A Brief History of the Jupiter Inlet Lighthouse." Liller discussed more



than 150 years of the Jupiter Inlet Lighthouse's history. From early operations during the original construction, then through the Civil War, pioneer era, and into modern times where it remains an active aid for navigation today. It was a great presentation about one of the oldest structures in Palm Beach County. Over 60 participants attended this event.

## Special Programs Fishing Clinic

On Saturday, July 9<sup>th</sup>, 32 children and their parents attended a special fishing clinic at Harborside Place. Ages ranged between 5-15. The program began with rotations in Harbourside's amiptheather covering fishing regulations, knot tying, various forms of tackle, and fish identification. Before heading down to the water, kids practiced casting, learned the importance of safety while fishing, and various types

importance of safety while fishing, and various types of fishing equipment. Families then headed down to the private docks to fish, catching snappers, grunts, and pufferfish. The River Center would like to thank Harbourside Place for hosting this event and we look forward to partnering with Harborside again in the future.



#### **Lighthouse Kayak and Climb**

The River Center conducted our first ever "Kayak and Climb" on Wednesday, July 13 in partnership with the Jupiter Inlet Lighthouse. The day began with a tour of the grounds of the museum and a climb to the top of the Jupiter Lighthouse. Once our group descended, we jumped into our kayaks and began our paddle to Coral Cove Park. It was a great day on the water and with the incoming tide, the water was a beautiful clear blue. Once we arrived at Coral Cove Park, we found tons of marine life. The best find was a huge horse conch, followed up by queen conchs and variegated urchins. The day was a big success! We

are looking forward to hosting more "Kayak and Climbs" in the future.



#### Jr. Angler Fishing Tournament and Fish Fry

We had 41 anglers for our third year. Many of them were returning anglers. The young anglers were hooked and the competition exceeded our expectations again this year. We are thrilled to report that the tournament more than achieved its goal of helping contestants to explore the diversity of local fisheries and learn more about the area's unique aquatic habitats, all while honing their fishing skills. The tournament lasted six weeks and participants reeled in 4,246 fish, which is more than double what was caught last year. There were a variety of fish submitted with 23 freshwater species and 109 saltwater species! In hopes of accommodating all interested participants, both fresh and salt water photo submissions were accepted. Some kids enjoyed fishing from the lake in their backyard for a trophy bass, while others preferred heading offshore in hopes of reeling in snappers. It was important for our

tournament to accommodate our anglers' preferences. The excitement of the tournament culminated in a family fish fry at the River Center on July 22, where the winners were announced and prizes awarded. A hearty congratulation goes out to the grand prize winner, Jr. Angler Jaiden Williams who managed to reel in and photograph more than 500 fish! The River Center hopes to continue building on the success of this event. We are already looking forward to next year's competition.

#### **Family Seine and Snorkel Program**



Families joined River Center environmental educators on July 2nd & 20th for a morning of exploration during July's Family Snorkel and Seine Expeditions at the Jupiter Inlet Lighthouse and Coral Cove Park. July 2nd was a special family program held at the Jupiter Lighthouse park. Participants got some relief from the heat in the cool water while River Center educators guided guests on a snorkel trip through the seagrass and mangroves, discovering numerous critters along the way. Pufferfish, conchs, and seahorses are just a few of the animals that participants were able to

experience up close and personal during our adventure! Educators welcomed over thirty adults and children to these events and the River Center would like to thank the Jupiter Inlet Lighthouse Museum staff for their continued support. We are looking forward to partnering with them in the future.

## **FAU Pine Jog Environmental Education Center H2O to Go High School Program**

The Loxahatchee River District has completed all of the on-site, interactive



plant tours with Pine Jog bringing over 146 students to our wastewater treatment facility to learn more about the water reclamation process, the nitrogen cycle, water quality testing, and how it relates to water resource solutions. Students participated in a two-hour tour of the different parts of the



plant with hands-on activities. Material covered by River Center staff is later reviewed on a test students are required to pass to receive credit for the class.

#### **USCGA About Boating Safely Course**

The River Center once again hosted the "Boating Safely" course presented by the US Coast Guard Auxiliary Flotilla 52 and sponsored by the AustinBlu Foundation on Saturday, July 23rd with 35 participants (full enrollment). Teens and young adults are the target group for these classes to help them be more familiar, comfortable, and knowledgeable of boating and water safety. The River Center is proud to be able to provide the opportunity for people in our community to become better and safer boaters. 145 participants have attended the classes since March. Our next class on Saturday, August 20 is full and the new classes starting in September are already receiving registrations.

#### **Little Otters Family Fun**

On Saturday, July 30th the River Center hosted its July Little Otters Family Fun program with thirty participants with children ranging from 3 to 6 years of age. Children had a scavenger hunt with the River Center aquariums, read stories, and held critters form the touch tank. Families then went exploring in our migratory bird and butterfly garden looking for bugs, birds, butterflies, and lizards. Afterwards families then went on mangrove trip for a seine and dip netting experience. The Little Otter program for August is currently full and we are very happy with the success of this new program!

#### **Girl Scout Programs**

We are in the process of applying for additional grant funding from the ERM Foundation, added to the grant funding from Pratt Whitney, to continue more of the STEM related Girl Scout Workshops. After each workshop, we provide the ERM Foundation with a report that shows pre- and post- survey results to demonstrate retained knowledge, photographs, and feedback from troop leaders. After reviewing our most recent report, the ERM Foundation provided the following feedback: "Again, making ERM Foundation so happy to support this program! Not only is SWE and Girls Scouts the perfect partnership, and not only is your report full of life, photos, surveys and impact measurement, but the girls clearly LOVE the learning experience. This is exactly what empowering girls to explore STEM careers is all about. Our kudos on a fantastic job to your whole team. Thank you!"



The River Center's Aquatic Adventure Summer Camp has completed its 5th successful year! We provided seven weeks of camp with 112 campers and 20 high school volunteer counselors and helpers. We filled 100% of the spots offered with ages ranging from 6 to 13 years old. Camp consisted of three weeks of Nature Navigators (campers entering 1st, 2nd, & 3rd grade), two weeks of River Trekkers (campers entering 4th, 5th, & 6th grade), one week of FWC Middle School Fishing Camp, and one week of Adventure Camp (campers entering 1st-6th grade). Campers visited a wide variety of locations

throughout the Loxahatchee River watershed as well as the Indian River and Lake Worth Lagoon systems. Campers went kayaking, seine and dip netting, snorkeling, swimming, standup paddle boarding, hiking, fishing, and all around had a blast! Campers collected marine species using various techniques, were responsible for caring for our camp aquarium, and participated in numerous games, hands-on activities, and craft projects. Each Friday, parents were invited to a camper presentation and pot luck. Parents gave us a great response and positive feedback. We had great campers! As an environmental education facility, we are so grateful that the community encourages children and families to create a connection to the natural world and instill an appreciation that will last a lifetime.

#### From a camper's parent:

"I am writing this message to let you know how much my daughter Sammi loves The River Center Camp thanks to Megan and her team! This is her third year doing the aquatic adventure camp and nothing compares to your camp. She has tried other local nature, science, and water sport camps, but The River Center is still her favorite. Megan gives the kids incredible opportunities to learn and explore in a hands-on environment while having fun learning about our local sea life and eco system.

After learning how to fish last summer at The River Center, my daughter asked for a fishing rod for her birthday and now she goes fishing with her dad all the time. She has taught us so much about our waterways and all of the different types of fish. We are so lucky to have The River Center here for our kids and to share the summer with such a wonderful, knowledgeable team!"

Lori Axler

#### **Outreach Activities**

#### **Lighthouse Birthday Celebration**

On Sunday, July 10th the River Center participated in the Jupiter Inlet Lighthouse and Museum's

Anniversary Celebration. This event not only celebrates the Lighthouse Anniversary but also recognizes the hardworking and dedicated volunteers who work hard to share the Lighthouse's history. The River Center brought nets, fishing poles and a portable touch tank for the volunteers to enjoy. With great food from Tommy Bahamas restaurant and a gorgeous sunset, this event was very fun and relaxing. We are excited to have been asked to participate in such an event and hope to enjoy more events with them in the future. We saw about 30 guests throughout the evening.

**Volunteer of the Month:** The River Center would like to recognize two volunteers this month, Valeria Urrego Hernandez and Melanie Rivera. Valeria and Melanie began volunteering in June of 2016 and both have accumulated over 40 hours of service. Both girls are great self-starters and dedicated to doing a wonderful job.



Annual Sponsors Recognition -Mark & Arline Slifkin, DeLoitte (Allan Krul), Wolverine Ventures (Edward Butzin)

#### *Upcoming River Center Events* – RSVP at rivercenter@lrecd.org or 561-743-7123.

- August 20 8:30a-4:30p: About Boating Safely: In hopes of preventing tragedies like the one involving Austin Stephanos and his friend, the River Center is collaborating with the US Coast Guard Auxiliary "Flotilla 52" to provide Boating Safely Classes targeted specifically to young boaters in our community. These classes are provided through a generous sponsorship that was recently extended by the AustinBlu Foundation, a not-for-profit founded in Austin's name and dedicated to raising awareness and promoting educational programs to improve boater safety. Although there is no cost for the class, a \$10.00 deposit per student is required to reserve a seat. This deposit will be refunded in full to all students who complete the class. Please bring a lunch. Preregistration is required because space is limited. Registration will take place promptly at 8:00, the morning of class. Please register online now! <a href="https://www.tiny.cc/boatsafe">www.tiny.cc/boatsafe</a>.
- August 20 12:00-1:00p: Friends of the Loxahatchee River will visit the Jupiter Inlet Lighthouse Museum for a short presentation and brief tour of the museum.
- August 27 9:30a-11:30a: Little Otters Family Fun! This is a NEW summer program designed for families with children ages 3-6 held on selected Saturdays this summer. The program will include a themed story, touch tank demonstration, garden exploration, dip netting and crab hunting. There are both inside and outside portions along with opportunities to get your feet wet. Cost is free, but please RSVP to the event.
- September 2 12:00-1:00p: Friends of the Loxahatchee River Meeting: Join Director of Water Resources, Bud Howard to learn more about the impacts contributing to the algal bloom for the St. Lucie River and how to reduce or prevent the same in the Loxahatchee River. Please RSVP.
- September 3 2:00-4:00p: Volunteer Orientation. To learn more about how to become a River Center volunteer please contact the River Center.
- September 9 6:00-8:00p: Volunteer Appreciation Event: Celebrating another successful summer with our youth volunteers. RSVP required.
- September 17 8:30a-4:30p: About Boating Safely: Registration will take place promptly at 8:00, the morning of class. Please register online now! <a href="https://www.tiny.cc/boatsafe">www.tiny.cc/boatsafe</a>.
- September 24 9:00-11:00a: National Estuaries Day program at Coral Cove Park (TBD).
- September 28 5:00-7:00p: Kayak Jupiter Inlet Natural Area with Palm Beach County. RSVP with PBC Dept. of Environmental Resources, call 561-233-2400.

# **Director's Report**

- Admin. & Fiscal Report
- Engineering Report
- Operations Report
- Information Services Report
- Other Matters

attach. #1

attach. #2

attach. #3

attach. #4

attach. #5

Water Reclamation | Environmental Education | River Restoration

2500 Jupiter Park Drive, Jupiter, Florida 33458-8964
Telephone (561) 747-5700 •Fax (561) 747-9929 • www.loxahatcheeriver.org

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



#### **MEMORANDUM**

TO: GOVERNING BOARD

FROM: D. ALBREY ARRINGTON, Ph.D.

DATE: AUGUST 28, 2015

SUBJECT: HEALTH INSURANCE UPDATE

The following page, provided by the Gehring Group, shows the anticipated timeline for renewal of our health insurance policy for 2017. I have directed the Gehring Group to proceed with a Request for Proposals (RFP) for our employee insurance benefits, including Medical, Dental, Life and Accidental Death, Long Term Disability, and COBRA policies. The last time we conducted a RFP for these policies was in 2013 for the January 1, 2014 renewal.

The Gehring Group will structure the RFP to include a renewal option (maintain coverage very similar to our present coverage), a high-deductible option (potentially paired with a Health Savings Account or a Health Reimbursement Account), and a partially self-funded option (as discussed with the Governing Board in February). District staff is working with the Gehring Group to explore a range of opportunities to provide a quality health insurance benefit while constraining the costs of these important benefits.

No Board action is requested this month.

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# **Loxahatchee River District 2017 Timeline for Renewals**

| Insurance Coverage              | Renewal Date                 | Current Carrier                    |
|---------------------------------|------------------------------|------------------------------------|
| Medical                         | January 1, 2017              | Florida Blue                       |
| Dental                          | January 1, 2017              | United Concordia                   |
| Life and AD&D                   | January 1, 2017              | Lincoln Financial Group            |
| Long Term Disability            | January 1, 2017              | Lincoln Financial Group            |
| COBRA                           | January 1                    | Benefits Workshop                  |
| Proposed Schedule of Activities | S                            |                                    |
| <u>Date</u>                     | <u>Action</u>                |                                    |
| 8/3/2016                        | Pre-Renewal Strategy Mee     | ting                               |
| 8/30/2016                       | Census Requested from Di     | strict                             |
| 8/30/2016 – 9/13/2016           | Individual Questionnaires (  | Completed by employees (Via Phone) |
| 9/14/2016                       | RFP released to the market   | t (All lines + Voluntary Vision)   |
| 10/5/2016                       | RFP / Renewal responses d    | lue at Gehring Group               |
| 10/6/2016-10/13/2016            | RFP Responses evaluated b    | by Gehring Group                   |
| 10/13/2016                      | Initial review of RFP analys | is with LRD Staff                  |
| 10/20/2016                      | Board Meeting – Review In    | nitial RFP responses               |
| 10/28/2016                      | Best and Final Offers (BAFC  | D) Due at Gehring Group            |
| 11/04/2016                      | BAFO Responses reviewed      | with LRD Staff                     |
| 11/14/2016                      | RFP analysis packet provide  | ed to LRD for Board Members        |
| 11/17/2016                      | Board Meeting – Approve      | 2017 Carrier Recommendation        |
| 11/18/2016 - 11/30/2016         | Prepare Open Enrollment I    | Materials                          |
| December 2016                   | Open Enrollment Meetings     | 3                                  |
| 1/01/2017                       | Plan Year begins             |                                    |

<sup>\*</sup>Dates outlined herein are subject to change based on the goals of the client and insurance carrier cooperation.

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



#### Memorandum

To: Governing Board

From: Kara Peterson, Director of Finance and Administration

Date: August 12, 2016

Subject: Monthly Financial Report

#### Balances as of July 31, 2016

#### **Certificates of Deposit:**

| Institution                             | Original Term | Maturity | Rate  |    | Amount     |
|---|---------------|----------|-------|----|------------|
| FL Community Bank                       | 9 Months      | 10/12/16 | 0.50% | \$ | 2,038,185  |
| FL Community Bank                       | 18 Months     | 02/28/17 | 0.75% |    | 2,033,440  |
| FL Community Bank                       | 18 Months     | 02/28/17 | 0.75% |    | 2,033,440  |
| TD Bank                                 | 3 Years       | 06/02/17 | 0.92% |    | 2,040,230  |
| TD Bank                                 | 3 Years       | 08/04/17 | 1.19% |    | 1,023,987  |
| TD Bank                                 | 4 Years       | 08/19/17 | 1.40% |    | 2,084,333  |
| TD Bank                                 | 2.5 Years     | 03/02/18 | 1.11% |    | 2,020,373  |
| TD Bank                                 | 3 Years       | 05/22/18 | 1.14% |    | 2,027,435  |
| Bank United                             | 1.5 Years     | 07/26/18 | 1.15% |    | 2,000,315  |
| TD Bank                                 | 5 Years       | 08/19/18 | 1.87% |    | 2,113,412  |
| TD Bank                                 | 5 Years       | 04/29/19 | 1.88% |    | 1,565,014  |
| TD Bank                                 | 5 Years       | 09/22/19 | 2.09% |    | 2,079,152  |
| Subtotal                                |               |          |       | \$ | 23,059,316 |
| Other:                                  |               |          |       |    |            |
| FL Community Bank - Public Demand 0.86% |               |          |       |    | 7,574,824  |
| SunTrust-Business Account 0.35%         |               |          |       |    | 2,296,124  |
| Subtotal                                |               |          |       | \$ | 9,870,948  |
| Total                                   |               |          |       | \$ | 32,930,264 |

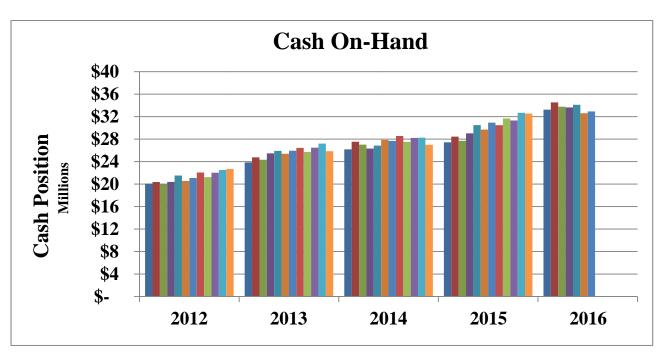
Average weighted rate of return on investments is: 1.08%

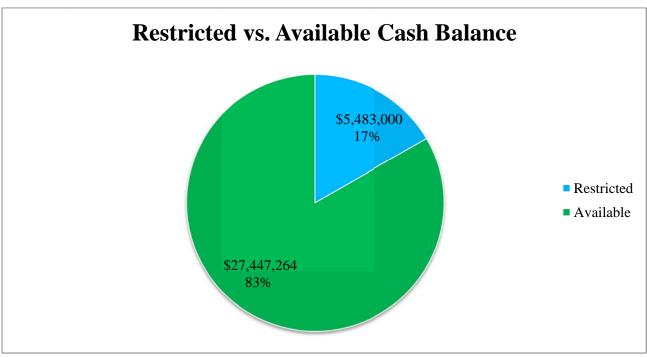
As of 07/31/16:

3 month Short Term Bond: 0.28% 1 month Federal Fund Rate: 0.50%

Cash position for July 2015 was \$30,937,341. Current Cash position is up by \$1,992,923.

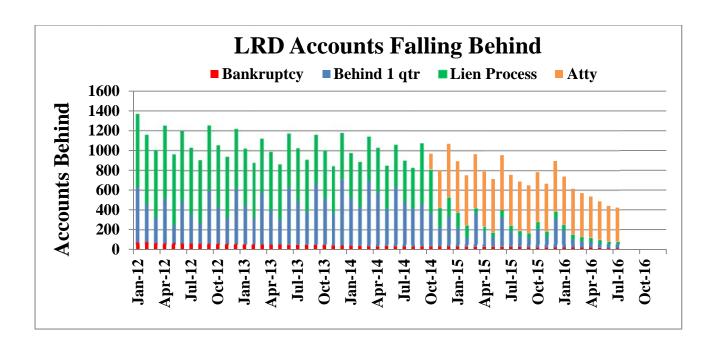
Stephen B. Rockoff Board Member Dr. Matt H. Rostock Board Member Gordon M. Boggie Chairman Harvey M. Silverman Board Member James D. Snyder Board Member





#### **Accounting:**

- Sewer Services quarterly billing went out in July, the total billing was \$4,020,967 which was for approximately 31,356 customers or 70,373 equivalent connections.
- Legal fees collected for the month of July were \$13,796. The fiscal year-to-date total is \$148,892.
- Septage billing for July was \$961. All septage dumping accounts are current.
- Developer's Agreement There were no new Developer agreements in July.
- I.Q. Water Agreements Abacoa POA is past due for June and July. Parcel 19 and Sophia are past due for July.
- Estoppel fees collected in July totaled \$6,400. The fiscal year-to-date total is \$68,800.
- Accounts in Bankruptcy 12; Accounts in 'Prior to Lien Process' 42; Lien 25 Accounts; Attorney 343 Accounts; Mortgage Foreclosure (active) approximately 4.



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

#### **MEMORANDUM**

TO: D. Albrey Arrington, Ph.D.

**Executive Director** 

FROM: Kris Dean, P.E.

**Director of Engineering Services** 

DATE: August 11, 2016

SUBJECT: Director's Report - Engineering Division

August 2016 Board Meeting

#### **Developer Projects**

Staff were active on 9 Developer projects including the following activities.

<u>Plan Review</u>: Staff performed plan reviews for the following projects.

Pennock Preserve Phase 2 and 3: A new development on Island Way North. This project will ultimately serve 93 residential homes and include a gravity sewer collection system, lift station and force main with connection to the 8" force main installed along Island Way North in 2014.

Sonoma Isles Residential Phase 2B: This project provides a gravity collection system to serve approximately 41 residential units in the Sonoma Isles development.

<u>Construction</u>: Staff performed construction inspections, shop drawing review, RFI responses and/or attended preconstruction meetings for the following projects.

Bella Villaggio: This project includes a new gravity system to serve 16 units in a multi-famlily development located off County Line Road.

Sonoma Isles Residential Phase 3 and 4: This project provides a gravity collection system and lift station to serve approximately 275 residential units and club facilities. This project was formerly known as Lakewood and Parcel 19.

Windsor Park North Phase 1D: A gravity system to serve lots 40-47 where the Windsor Park Sales Center complex was previously located.

Bluffs Marina: This project includes a private lift station and force main with connection to District facilities to serve the marina.

Admirals Cove West: This project includes gravity services for 3 undeveloped lots in Admiral's

Cove West.

<u>Final Completion</u>: Staff performed final completion activities to include final inspections, record drawings review and punch lists.

None

One Year Inspections: Staff performed one year warranty inspections on the following project.

None

#### **Capital Projects**

Staff were active on 15 Capital projects including the following activities.

<u>Design/Bid</u>: Staff are currently in the design or bidding phase for the following projects.

US Force Main Abandonment – Waterway Road to County Line Road: We have determined an alternate to the force main replacement discussed last month. The alternate entails abandonment of the existing force main in US 1 from Schrimshaw to Waterway, connection of the low pressure system from Harbor Road South to Harbor Road North to the gravity system for LS 061 and connection of LS 068 to the force main at LS 061. This will result in abandonment of approximately 4,000 LF of force main in FDOT right of way.

*Hibiscus Avenue:* This project was re-advertised on July 5, 2016 and bids were received on August 5, 2016. A recommendation is included under Tab 5E

<u>Construction</u>: Staff provided construction inspection and engineering oversight for the following projects.

Lift Station Rehabilitation 6: This project includes rehabilitation of Lift Station 6 in Pennock Industrial Park.

Hyland Terrace Low Pressure Sewer System: This project includes low pressure sewers for Harken Terrace, Whispering Pines Trail, Pine Grove Street, Linden Street, County Line Road and SE Seminole in Martin County.

17726 Carver: This project provided a service to a newly constructed residential dwelling in the Cinquez Park development.

#### **Consultant Projects:**

Master Lift Station Rehabilitation Preliminary Engineering Report: This project looks at the final phase of rehabilitation for the Master Lift Station located just east of Pennock Ln and Indiantown Rd. The project will recommend pump replacement, electrical system evaluation, piping modifications, bypass facilities, isolation valves and coatings, which will be completed at a later date. Staff reviewed the final report and are considering the proposed rehabilitation.

Alternate A1A Subaqueous Crossing Replacement: The consultant conducted a kick-off meeting with staff and submitted preliminary pipeline alignments. This portion of the project includes piping up to the aerial bridge crossing at the Loxahatchee River and Alternate A1A.

Jupiter Inlet Colony Neighborhood Rehabilitation: Field activities officially kicked off in the Colony this month with water main construction. This project provides a gravity collection system and lift station to serve the approximate 240 homes and town facilities located in Jupiter Inlet Colony.

Maplewood Drive Force Main: This project installs a new back up force main from LS 21 to the force main in Indian Creek Parkway. The contractor has mobilized and should complete in September.

Jupiter Plantation Force Main Replacement: This project replaces the existing force main from LS 13 in Jupiter Plantation to the gravity collection system in Center St. The contractor is currently mobilized and should complete the project in August.

Turtle Creek Phase 1: Bids were received on August 5, 2016. A recommendation of award is included in Tab 5F.

Whispering Trails PDR: The preliminary design is complete. Staff are reviewing the report and considering the options.

Alternate A1A/Damon Bridge Water Main Replacement and Force Main Installation: Staff performed plan reviews and looked at alternate materials of construction to decrease long term maintenance on the project. This project includes installation of a new 16" force main on the Damon Bridge to replace the existing 24" force main subaqueous crossing of the Loxahatchee River.

Loxahatchee River Road IQ Main Replacement: A project to replace a 16" aerial crossing along Loxahatchee River Road. The project is currently in for a permit revision to add a 4" waste water force main to the project as part of the final extension of the Districts waste water force main system along Loxahatchee River Road.

#### **Other Utility Projects**

These projects include plan review, coordination and inspections associated with other utilities such as the Town of Jupiter, Village of Tequesta, Town of Juno Beach, Palm Beach County and Martin Co.

*Pine Gardens South:* A Town of Jupiter project that provides storm system upgrades in the Pine Gardens South development.

North Jupiter Water Main Improvements: A Town of Jupiter project to replace AC water mains in the north Jupiter area.

Waterway Park: A new boat ramp facility on the Intercoastal and Indiantown Road.

Toney Penna and Old Dixie Hwy: A PBC project to improve the intersection. Minor adjustments to existing District facilities are required.

#### **Construction**

Staff were involved in various projects including the following activities.

Lift Stations 57, 58, 62, 65, 66, 68, 94 and 97: Staff are systematically working in these areas to locate or install right of way clean outs in coordination with upcoming TV inspections.

*POC 31:* Staff completed installation of a protective cage and landscaping at the POC 31 connection located at the entrance to South Jupiter Community Park.



Lift Station Drop Bowls: Staff completed installation of drop bowls in three lift stations



Signed,

Kris Dean, P.E.

**Director of Engineering Services** 

/KD

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Water Reclamation | Environmental Education | River Restoration

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



#### **MEMORANDUM**

TO: Albrey Arrington, Executive Director

FROM: Tom Vaughn, Director of Operations

DATE: August 5, 2016

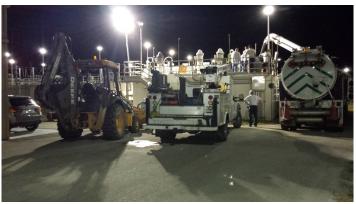
SUBJECT: Operations Department Monthly

Report for July 2016

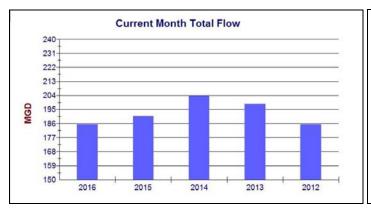
#### **Treatment Plant Division**

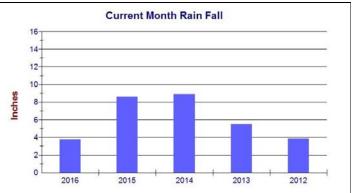
Deep Bed Filter construction project is progressing very well, preparation for required modifications to filter pump station no. 1 to accommodate the Deep Bed filters required a total shut down of influent flow to the plant. This required a major night work effort for the Operation Department, but it also presented a welcome opportunity to inspect existing piping and valves that are not readily accessible without a total shut down of influent flow from the collection system. The good news is that the existing piping and associated valves inspected were found to be in very good condition with the expectation of providing reliable service for the foreseeable future. The work was successful for the contractor and the District.





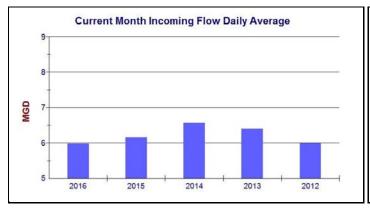
We have had another great month of no Permit exceedances.

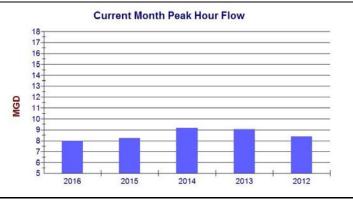




The plant total flow for the month of July was 185.41 million gallons.

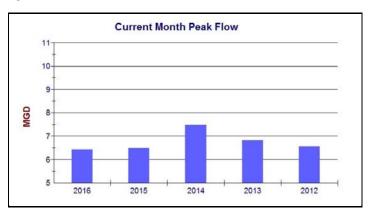
3.79 inches of rainfall were recorded at the plant site during the month of July.





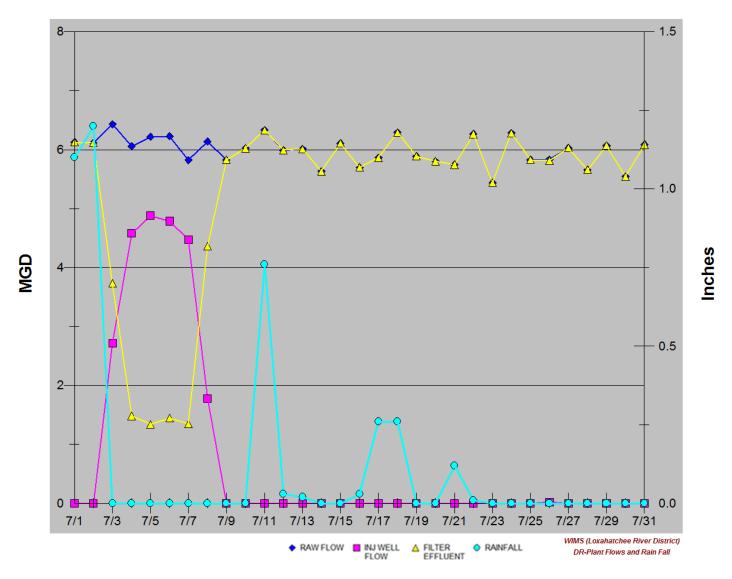
The treatment plant incoming flow for the month of July averaged 5.98 MGD compared to 6.16 MGD one year ago for the same month.

The peak hourly flow rate in July was 7.98 MGD.



The greatest single day average flow in July was 6.43 MGD.

The plant received 185.41 MG of influent flow of which 162.22 million gallons were sent to the IQ storage system where they were dispersed as needed to the various golf courses and the Abacoa development sites. Due to wet weather conditions and 3.79 inches of rain during the month, 23.24 million gallons of blended effluent was diverted to the Injection Well. Overall, 87.49% of incoming flows was recycled for IQ use and the plant delivered 211.99 million gallons of IQ water to the Reuse customers.



For the year 2016, the plant recycled 55.38% of all incoming flow and the total amount of IQ water delivered to reuse customers stands at 907.84 million gallons.

All required monthly reporting has been submitted on time.

#### Safety / Compliance

**TRAINING**. Training for the month of July reviewed Defensive Driving for commercial vehicle operators.

The Defensive Driving program discussed how to recognize hazards and dangerous conditions.

Avoiding potential accidents, vehicle inspections and how to respond if a vehicle accident does occur.



The Safety & Compliance department attended the ISO 14001 Environmental Management workshop held in Orlando.

The University of Florida Treeo Center, partnered with Orange County Utilities to host this informative training session.

Topics included reducing risks and measuring progress on participant's environmental impacts on the surrounding community.



**D.E.P.** DEP certification testing has continued to be a great success for operators in the South East region.

Approximately one hundred water and wastewater operators attended the District's two full days of testing.

The District has no lost time to report for the month of July.

#### **Collections and Transmissions Division**

**BELOW.** The District's Field Electrician is working with a Cummins technician to make a repair to the stand-by generator at the Master Lift Station. The electronic controller had stopped working after 19 years of service. Fortunately, there was a spare available and the generator is back in service!



**BELOW**. A scheduled "Progress meeting" for the "Deep Bed Filter Project" was held. The meeting includes Hazen and Sawyer Engineering, Contractor and sub-contractors, and key District plant personnel.



**BELOW**. The refurbishment project of lift station # 6 began in July 2016. Intercounty Engineering is the contractor performing the work which consists of: new above ground valves, new HDPE pipe in well, and new base 90s on plates. Lift Station 6 will also be getting a landscaping improvement; the wet well top will be raised to the same elevation as the surrounding parking lot for a better access for service vehicles.



**REBUILD.** The District's Collections Crew covering the South route assisted Sullivan Electric employees in reinstalling the scheduled rebuilt 100 HP (horse power) pump and motor at Abacoa Reclaimed water master pump station IQ 518.



**LEFT.** For the reporting month, 5 new low pressure systems came online in the low pressure pump station system.

District Vac Con Crews cleaned the following lift stations in July 2016; #199, 11, 251, 34, 254, 83, 67, 140.

During reporting month, there were no major systems or equipment failures in Collection/Transmission systems that caused emergency or systems to not operate normally.

#### **Maintenance**

**BELOW.** The maintenance shop is pulling a filter pump motor in order to conduct an inspection of the piping and valves.

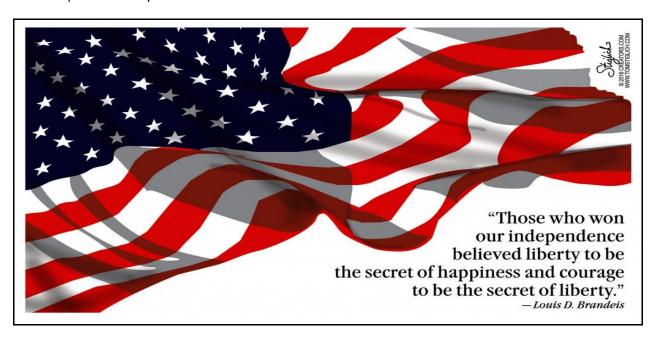


**BELOW.** The maintenance team is pouring concrete slabs for improved storage facilities.



#### **Tidbits from Tom**

July, 2016 – Independence Day



| Americans celebrate Independence Day on July 4th, but the declaration was actually approved by John Adams | O July 3rd O July 2nd   |  |  |  |  |
|---|---|--|--|--|--|
| on which day?   | O July 1st O July 5th   |  |  |  |  |
|   | ○ 1777 ○ 1774   |  |  |  |  |
| What year did America declare Independence?   | ○ 1777 ○ 1774<br>○ 1778 ○ 1776  |  |  |  |  |
| Which American President was the main author of the Declaration of Independence?                          | <ul><li>○ Thomas Jefferson ○ Benjamin Franklin</li><li>○ John Adams ○ Warren G. Harding</li></ul> |  |  |  |  |
|   | O SOMITAGEMENTS   |  |  |  |  |
|   | The Continental Congress  |  |  |  |  |
|   | The Federal Court   |  |  |  |  |
| What is the name of the board that approved The   | O The United Decision-Makers  |  |  |  |  |
| Declaration of Independence?  | ○ The Board of States   |  |  |  |  |

See ya' at the Top – (That's near Cheese Station "N")

Tom Vaughn
Director of Operations

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



#### **MEMORANDUM**

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

FROM: Bud Howard, Director of Information Services

DATE: August 12, 2016

SUBJECT: Monthly Governing Board Update for July 2016

#### WildPine Ecological Laboratory

#### Riverkeeper Project

The LRD and Town of Jupiter staff collected water quality samples from 53 monitoring sites in July and analysis is nearly complete. While on the river, staff was on the lookout for any signs of bluegreen algae present but they observed none.

Most noteworthy was on July 11<sup>th</sup>, staff sampled Jones and Sims Creek drainage areas during ebb tide following 0.76" of rainfall. Eighty percent (8 out of 10 stations) had very high bacteria counts with an average enterococcus counts of 6,753 cfu/100 mL. Sixty percent of the stations had high chlorophyll concentrations (above 20 ug/L) and fifty percent of the stations had high phosphorus levels above the numeric nutrient criteria for the Southwest Fork of 0.075 mg/L. The poorest station for all three parameters was Caloosahatchee Culvert, in the upper reaches of Jones Creek, where the salinity

was 3.1 ppt, Enterococci count was 8,500 cfu/100 mL, chlorophyll concentration was 59 ug/L, and total phosphorus was 0.194 mg/L. These unusual observations are similar to others we have seen during heavy rain events in urban drainage systems.

LRD and Town staff have been researching the source of poor water quality in Jones Creek. The Caloosahatchee culvert canal (pictured) is a lateral canal that typically has minimal flushing. The turbidity plume is intermittent, and we have not yet been able to identify its source yet.

#### **Dubois Drainage Basin Bacteria Study**

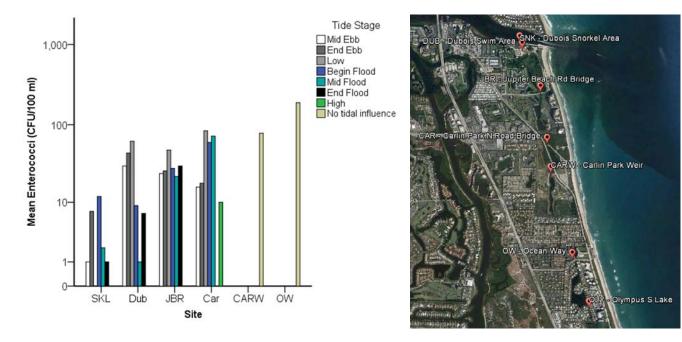
Our dedicated interns completed another 12-hour sampling event on July 21<sup>st</sup> throughout the Dubois drainage basin. Unlike the previous event that immediately followed



Observed turbidity plume at the Caloosahatchee culvert on July 20.

heavy rains, this event had no rain for the preceding 2 days, and minimal rain in the weeks prior. Flows were minimal and enterococci bacteria counts were generally in the "good" range (unlike the extremely high counts during outgoing tide immediately following heavy rains). The highest counts during this sampling event were observed at Ocean Way (500 cfu/100 ml sampled on ebb tide). The monitoring event suggests that during low flow conditions, the highest bacteria counts are upstream of the Carlin

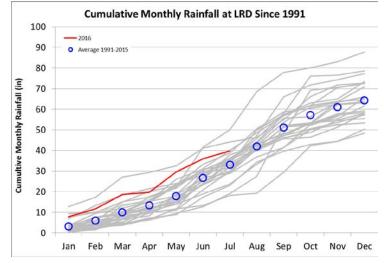
Stephen B. Rockoff Board Member Dr. Matt H. Rostock Board Member Gordon M. Boggie Chairman Harvey M. Silverman Board Member James D. Snyder Board Member Park weir in the freshwater canals. The figure below is mean enterococci broken out by site and tide stage. Even though the water quality conditions during the second run were far better, the pattern of bacteria concentrations was similar at Dubois swimming area with higher counts on ebb/low tide.



#### **Hydrologic and Datasonde Monitoring**

July 2016 experienced substantially less rainfall than average with monthly total of 3.79" measured at the LRD. This brings the cumulative rainfall for the year to 39.7"; still higher than the 25 year mean of 33" but because of two months of unusually low rainfall is approaching the average and offsetting the heavy winter rain totals. July's highest single day of rain was 0.76" and occurred on July 11<sup>th</sup>.

Flows at Lainhart Dam for July hit a high on July 8<sup>th</sup> with 151 cfs and then continued to fall into the 50's as the month went on. There was no supplemental flow



through G-161 from Grassy Waters Preserve this month, though none were needed. Early July the S-46 flood control structure had only two days of minimal flow throughout the month. Major construction at the tailwater weir continues and may result in unusual operation schedules.

Salinity at Kitching Creek surface remained fresh during the first half of the month but as flows decreased from 151 cfs to 55 cfs, salinity reached an unusual summer salinity of 5 ppt during incoming tides for the latter half of the month.

#### **Volunteer Water Quality Monitoring**



The cumulative Volunteer Water Quality Grade for July scored an "A". With a few exceptions, the conditions in the watershed were all within the "good" range. The water clarity at most of the sites was "clear to bottom". The sub-optimal conditions at Station 77, located on Jones Creek, were due to the turbid water and poor dissolved oxygen level.

#### **Information Technology**

#### **New District Website**

The District's new and improved website "went live" on August 5 – see <u>www.loxahatcheeriver.org</u> We continue to work through some tweaks and adjustments, but the new site offers a fresh look and organization as well as some exciting features we will showcase at a future Board meeting.

### Computerized Maintenance Management System – Computerized Maintenance Management System (CMMS)

Following some delays while the contractor worked through some technical challenges, we received our test conversion database that was quite good considering the vast amount of data that is manipulated for the new system. Staff is now busy reconfiguring parts of our data to be compatible with the new system. Our steady goal is to "go live" with the new system in September.

#### **Customer Service**

#### **Payment Processing**

In July, staff sent out the 3<sup>rd</sup> Quarter Billing and processed nearly 11,700 payments totaling over \$1.8M from our quick paying customers. Approximately 38% of our customers paid in the first month of the quarter. A new record of over 1,700 payments came through the District's website.

#### **Delinquent Account Processing Migration**

As our attorney's office continues to process lien paperwork, combined with a revised letter sent each quarter our delinquent account holders, we are seeing meaningful numbers of accounts paid up. We continue to work with our customer and billing software provider to configure and test late fees and delinquent charges that begin in October.

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



#### **MEMORANDUM**

TO: Governing Board

FROM: Administration Staff

DATE: August 10, 2016

SUBJECT: Consultant Payments

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

|                                     | Prior Month | Fiscal YTD   |
|-------------------------------------|-------------|--------------|
| DeSantis, Gaskill, Smith & Shenkman | \$26,748.19 | \$124,935.10 |
| Arcadis                             | \$26,967.76 | \$76,020.52  |
| Hazen                               | \$96,712.32 | \$314,254.48 |
| Holtz                               | \$7,192.25  | \$70,579.90  |
| Mathews                             | \$4,025.00  | \$253,336.52 |

Should you have any questions in regard to these items, please contact Kara Peterson concerning the attorney's invoice, and Clint Yerkes concerning the engineers' invoice.

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# **Future Business**

### **Neighborhood Sewering:**

- Whispering Trails Notice of Intent
- 3831 Beacon Hill Rd, Final Assessment
- Little Oaks/River Oaks Final Assessment
- Turtle Creek Subsystem 2 Notice of Intent
- Turtle Creek Subsystem 2 Award of Engineering Contract

### Other:

- FY 2017 Final Budget
- Annual Contract renewals
- Lift Station 114-Purchase of Replacement Pumps