



# South Indian River Water Control District™

*Established 1923*

## **BOARD OF SUPERVISORS MEETING**

January 17, 2019 – 7:00 p.m.  
Jupiter High School – Media Room  
500 N. Military Trail, Jupiter, FL 33458

### **BOARD MEETING AGENDA**

1. Pledge of Allegiance
2. Consent Agenda
  - A. Approval of Minutes of Previous Meeting
  - B. Approval of Warrant List
3. Public Information Report
4. Treasurer's Report
5. Manager of Operations Report
6. Engineer's Report
7. Attorney's Report
8. Old business
  - A. Review Costs to Date of Culvert Replacement Program
  - B. Review Costs to Date for Section 7 Review
9. New Business
10. Landowners' Items
11. Adjourn



**DICK GRUENWALD  
ASSOCIATES, LLC**

**TO: Board of Supervisors  
SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**FROM: Dick Gruenwald Associates  
DISTRICT PUBLIC INFORMATION SPECIALISTS**

**SUBJECT: Monthly Report – Jan. 2019**

News releases/Notices were sent out to local newspapers and community publications:

- ❖ Monthly Meeting (*Jan. 17*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*Oct. 18*) minutes
- ❖ Meeting updates
- ❖ Statistics Rainfall data
- ❖ Landowners Family Day information
- ❖ January Meeting Agenda and Staff Reports

Attended Monthly Meeting (*Dec. 6*) and Staff Meeting (*Jan. 7*).

The Annual newsletter is being printed and mailed to all landowners. The newsletter includes the MOP and Engineers Annual Reports, information on easements and rights of way, Election results, Matt Wood bio and photo, Palm Beach County fill information, Annual Landowners Family Day notice and more.

The 28th Annual Landowners Family Day is scheduled for March 16 from 11:30 am – 2:30 pm. The Tom Jackson Band has been secured and we continue getting quotes from the vendors and securing exhibitors for the event.

We continue to work on the preparation to revise and recreate the District website to create a new ADA compliant site on a new platform with a firm that has ADA expertise. This is a large undertaking, especially as we continually must update information on our existing site and are at the change of the fiscal year, where we make several updates to reflect the changes for the coming year. We will continue to see where we can combine or eliminate unnecessary pages and repetitive information and remove information that is problematic for ADA readability in order to keep costs within current budget. We do have the ADA statement on the existing website that we are creating a new site and will provide any content to those who may not currently be able to access particular information.

The District office and staff continue to review and update the District's Policy & Procedures Manual. Initial revisions by staff to Chapters 1-6 and associated Appendices are currently being incorporated into the manual and a second review is being conducted by staff. The District Engineer is reviewing chapters 7-9. The Procurement policy is also being updated and will be incorporated into the manual.

We continue to work with Mr. Meyer and the Manager of Operations on a regular basis. We review and monitor print and online media for all SIRWCD related stories articles on roads, drainage and other issues of interest in Palm Beach County and Florida, as well as nationally, then prepare and distribute material to supervisors and members of the staff via PDF in e-mail.



To: Board of Supervisors  
FROM: Charles F. Haas, Treasurer  
RE: Treasurer's Report for the month of January 2019  
CC: Staff  
Date: January 17, 2019

---

### **Routine Business**

1. The District received a total of \$3,406,977 in current assessments receipts from the Palm Beach County Tax Collector through December 31, 2018.
2. We continue working on the year end close in preparation of the audit's commencement.
3. We received an E-mail from our PBC liaison with the Property Appraiser (copy attached). Since we have a mixed methodology for setting assessments ie. the same parcel maybe charged on a per acre basis as well as on a per parcel basis, the presentation of the assessment calculation on the TRIM Bill is arithmetically nonsensical. On the actual tax bill these lines are separately stated so there is no issue but the TRIM bill compresses the assessments to one line for maintenance assessments and one for debt assessments. The TRIM bill does specify that anyone having questions should call the District's office and in fact Holly has handled many of the question each year. However, county-wide the Property Appraiser's office has been called and asked for an explanation.

To minimize this issue, the Property Appraiser's office is proposing that the District's TRIM bill disclosure be modified in such a way that the unit field (in our case acreage) be changed to 1 and that the assessment fields be changed to reflect the actual assessment - essentially back calculating these fields but providing an arithmetically correct equation.

We have been asked to give our concurrence with this change. I do not see any downside to this change, and in fact we may get fewer calls to the District office with it in place.

[Type here]

4. The District has many debt payments due on February 1<sup>st</sup>. Attached to this report is the scheduled payments. The actual note payments may vary slightly from schedule as the District receives credits for early payments
5. Following the Board's direction, we will be sending our report to the District's Public Information Officer for uploading to the web-site.

### **Board Consideration**

1. The Board will be asked to approve the list of disbursements. (sent under separate cover).

[Type here]

----- Forwarded Message -----

**Subject:**FW: 2019 Non Ad Valorem

**Date:**Fri, 4 Jan 2019 16:44:55 +0000

**From:**Andrea Lemer <Alemer@pbcgov.org>

**To:**chuck haas (haas@sirwcd.org) <haas@sirwcd.org>

---

**From:** Andrea Lemer

**Sent:** Wednesday, January 02, 2019 1:15 PM

**Subject:** 2019 Non Ad Valorem

**Importance:** High

Good Afternoon,

The Property Appraiser's Office has requested that all the NAV's on the TRIM notice (received in August) use the formula units \* rate = assessment for each code. It has been identified that some of the formula's do not compute for a variety of reason and has caused a great deal of confusion to the property owners. To resolve this issue for the TRIM notices, I will be placing a 1 in the units column and the levied amount in both the rate and assessment column for each code (i.e. 001XXD,001XXM,004XX,005XXD,005XXM etc). This change will not be reflected on the Tax Notices received November 1st.

Example (Current in black, New in Blue):

NON-AD VALOREM ASSESSMENT					
LEVYING AUTHORITY	PURPOSE OF ASSESSMENT	UNITS	RATE	ASSESSMENT	CONTACT INFO.
SOUTH INDIAN RIVER WCD UNIT TA	DEBT SERVICE	1.15	2,219.00	2,219.00	(561) 747-0550
SOUTH INDIAN RIVER WCD UNIT 01	INFRASTRUCTURE MAINTENANCE	1.15	304.00	580.60	(561) 747-0550
LEVYING AUTHORITY	PURPOSE OF ASSESSMENT	UNITS	RATE	ASSESSMENT	
<u>CONTACT INFO</u>					
South Indian River WCD Unit TA 747-0550	Debt Service	1	2,219.00	2,219.00	(561)
South Indian River WCD Unit 01 747-0550	Infrastructure Maintenance	1	580.60	580.60	(561)

If you have any questions, please let me know.

Thank you,

Andrea

*Andrea Lemer*  
*Senior Analyst Programmer*  
*Information Systems Services*  
*Tel: (561) 355-6896 Fax: (561) 242-7507*  
*e-mail: [alemer@pbcgov.org](mailto:alemer@pbcgov.org)*

---

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

# South Indian River Water Control District

## Schedule of Debt Service Payments due February 1, 2019

<b>Bonds</b>						
<b>Trustee</b>	<b>Name</b>			<b>Interest</b>	<b>Principal</b>	<b>Total</b>
Regions Bank Trustee	2015 Water Distribution Bonds			160,737.50		<b>160,737.50</b>
<b>Notes</b>						
<b>Bank</b>	<b>Loan Obligor #</b>	<b>Loan #</b>	<b>Name</b>	<b>Interest</b>	<b>Principal</b>	<b>Total</b>
Regions Bank	2560001162	xxxx9001	2007 OGEM Road	36,667.76		<b>36,667.76</b>
Regions Bank	2560001162	xxxx9073	2009 Hookup Financing Program	22,681.92		<b>22,681.92</b>
Regions Bank	2560001162	xxxx4968	2011 Road Improvement	22,754.20		<b>22,754.20</b>
Regions Bank	2560001162	xxxx3205	2016 Road Improvement	20,549.44		<b>20,549.44</b>
Regions Bank	2560001163	xxxx3206	2018 Road Improvement	25,502.40		<b>25,502.40</b>
				128,155.72		<b>128,155.72</b>

## South Indian River Water Control District

### Statement of Revenues and Expenditures

From 10/01/2018 to 12/31/2018

*All Governmental Funds  
(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	4,786,935	4,723,480	(63,455)
Rents & Contracted Service Income	315	0	(315)
Investment Income	514	247	(267)
Other Income	0	20,200	20,200
<b>Total Revenue:</b>	<b>4,787,764</b>	<b>4,743,927</b>	<b>(43,837)</b>
<b>Expenditures:</b>			
Contracted Services	159,250	89,310	69,940
Operating Expense	552,460	591,164	(38,704)
Office & Landowner Expense	25,220	54	25,166
Capital Outlay	218,522	218,522	-
Principal Paid	-	-	-
Interest Paid	-	-	-
Other Debt Service	4,900	4,332	568
<b>Total Expenditures:</b>	<b>960,352</b>	<b>903,382</b>	<b>56,970</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers in	-	(125,650)	(125,650)
Transfers out	-	125,650	125,650
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>960,352</b>	<b>903,382</b>	<b>56,970</b>
<b>Excess (Deficit) Revenues over (under) Expenditures and Other Financing Sources (Uses)</b>	<b>3,827,412</b>	<b>3,840,545</b>	<b>(13,133)</b>
Beginning Fund Balance		3,066,417	
Ending Fund Balance		6,906,962	

# South Indian River Water Control District

## Statement of Revenues and Expenditures

From 10/01/2018 to 12/31/2018

*Special Revenue Funds*  
(In Whole Numbers)

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	2,666,397	2,565,859	(100,538)
Investment Income	-	-	-
Other Income	-	20,200	20,200
<b>Total Revenue:</b>	2,666,712	2,586,059	(80,653)
<b>Expenditures:</b>			
Contracted Services	159,250	89,310	69,940
Operating Expense	552,460	591,164	(38,704)
Office & Landowner Expense	25,220	54	25,166
<b>Total Expenditures:</b>	736,930	680,528	56,402
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers out	-	125,650	(125,650)
<b>Total Transfers, Financing &amp; Capital Outlays</b>	-	125,650	(125,650)
<b>Total Expenditures &amp; Other Financing</b>	736,930	806,178	(69,248)
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Other Financing Sources (Uses)</b>			
	1,929,782	1,779,881	(149,901)
<b>Beginning Fund Balance</b>		1,005,908	
<b>Ending Fund Balance</b>		2,785,789	



South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 12/31/2018

*Debt Service Funds*  
*(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	1,835,143	1,872,226	37,083
Investment Income	39	-	(39)
Other Income	-	-	-
Total Revenue:	1,835,182	1,872,226	37,044
Expenditures:			
Principal Paid	-	-	-
Interest Paid	-	-	-
Other Debt Service	4,900	4,332	568
Total Expenditures:	4,900	4,332	568
Transfers, Financing & Capital Outlays			
Other Financing Sources- Landowner Prepayments	-		
Total Expenditures & Other Financing	4,900	4,332	568
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	1,830,282	1,867,894	36,476
Beginning Fund Balance		1,252,435	
Ending Fund Balance		3,120,329	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 12/31/2018

*Capital Projects Funds*  
*(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	285,395	285,395	0
Investment Income	475	247	(228)
Total Revenue:	<u>475</u>	<u>247</u>	<u>(228)</u>
Expenditures:			
Capital Outlay	218,522	218,522	-
Total Expenditures:	<u>218,522</u>	<u>218,522</u>	<u>-</u>
Transfers, Financing & Capital Outlays			
Transfers in	-	(125,650)	(125,650)
Total Transfers, Financing & Capital Outlays	<u>-</u>	<u>(125,650)</u>	<u>(125,650)</u>
Total Expenditures & Other Financing	<u>218,522</u>	<u>92,872</u>	<u>(125,650)</u>
Excess (Deficit) Revenues over (under) Expenditures	<u>(218,047)</u>	<u>(92,625)</u>	<u>125,422</u>
Beginning Fund Balance		<u>808,074</u>	
Ending Fund Balance		<u>715,449</u>	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 12/31/2018

*Internal Service (Maintenance) Fund  
(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Charges for Services	544,500	562,828	18,328
Rents & Contracted Service	15,250	25,375	10,125
Investment Income	-	-	-
Other Income	(2,500)	998	3,498
<b>Total Revenue:</b>	<b>557,250</b>	<b>589,201</b>	<b>31,951</b>
<b>Expenditures:</b>			
Personal Services	631,850	302,130	329,720
Contracted Services	174,500	10,533	163,967
Operating Expense	381,300	54,823	326,477
Office & Landowner Expense	36,500	3,370	33,130
Insurance	43,000	43,345	(345)
<b>Total Expenditures:</b>	<b>1,267,150</b>	<b>414,201</b>	<b>852,949</b>
Transfers out	325,000	175,000	150,000
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>325,000</b>	<b>175,000</b>	<b>150,000</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>1,592,150</b>	<b>589,201</b>	<b>1,002,949</b>
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Transfers</b>	<b>(1,034,900)</b>	<b>-</b>	<b>(970,998)</b>
Beginning Fund Balance		<u>1,074,842</u>	
Ending Fund Balance		<u>1,074,842</u>	



# South Indian River Water Control District™

*Established 1923*

## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for December 1, 2018 through January 11, 2019  
DATE: January 11, 2019

### ADMINISTRATIVE

1. Conducted monthly review of District canals with Aquatic Weed Spray Contractor.
2. On-site meetings and phone conversations with Landowners regarding drainage, road conditions, and driveway culvert installations.
3. Attended Staff meeting.
4. Meeting with District Engineer to review annual NPDES application.
5. Attended Safety Council of Palm Beach County Board meeting.
6. Attended Donald Ross Landowner Association meeting.
7. Meeting with North Florida Emulsion to schedule maintenance for existing OGEM roads.
8. Received \$2,645 for monthly Verizon cell tower lease.
9. Schoen Landscaping agrees to extend maintenance contract for Berman Park. *(Board Discussion)*

### WATER CONTROL

1. Received .41 inches of rain this reporting period.
2. District crews prepped swales for four new construction culvert installs, inspected three driveway culverts, and installed 35 driveway culverts and three temporary culverts.

*A Florida Special District*

15600 Jupiter Farms Road • Jupiter, Florida 33478-9399 • (561) 747-0550 • Fax (561) 747-9182  
[www.sirwcd.org](http://www.sirwcd.org) • [sirwcd@sirwcd.org](mailto:sirwcd@sirwcd.org)

MEMORANDUM

To: Board of Supervisors


Date: January 11, 2019

Page 2

3. Terra Tech continues canal spraying for aquatic weed control.
4. Drainage outfalls and swales continue to be re-contoured throughout the District.
5. Community Tree completes tree and vegetation removal on four drainage outfalls in Palm Beach Country Estates.
6. Murray Logan begins box culvert replacement at 175<sup>th</sup> Rd N.

**ROAD MAINTENANCE.**

1. Dry conditions have minimized road resurfacing throughout the District.

  
\_\_\_\_\_  
Michael A. Dillon  
Manager of Operations

To South Indian River Water Control District (SIRWCD)  
Board of Supervisors Pages 4

---

CC

---

Subject Engineer's Report for January

---

From Amy E. Eason, PE, District Engineer

---

Board Meeting  
Date January 17, 2019

---

The following is a summary of activities and communications that were of significance during the month of January. Updated information is presented in **bold**:

I. CURRENT CAPITAL IMPROVEMENTS AND OTHER DISTRICT PROJECTS

A. Pursuant to Board direction after petitioners met the minimum requirements, staff prepared a referendum for the landowner proposed project that was mailed October 17, 2016 with the request that the landowners submit their response to the District by December 9, 2016. On December 14, 2016 and on April 14, 2017, staff received the certification from the Supervisor of Elections on the results of the referendum. The majority of the landowners on the following roadways were "in favor" of the proposed project for asphalt in Palm Beach Country Estates (approximately 2.3 miles):

- 76<sup>th</sup> Trail N between 160<sup>th</sup> Lane N and 162<sup>nd</sup> Court N
- 76<sup>th</sup> Trail N. between 163<sup>rd</sup> Court N. and 165<sup>th</sup> Street N.
- 78<sup>th</sup> Drive N. between 165<sup>th</sup> Street N. and 167<sup>th</sup> Court N.
- 154<sup>th</sup> Court N. between 75<sup>th</sup> Avenue N. and 81<sup>st</sup> Terrace N.
- 159<sup>th</sup> Court N. between 78<sup>th</sup> Drive N. and 83<sup>rd</sup> Way N.
- 160<sup>th</sup> Street N. between 72<sup>nd</sup> Drive N. and 75<sup>th</sup> Avenue N. and 72<sup>nd</sup> Drive N. from 160<sup>th</sup> Street N. to 160<sup>th</sup> Lane N.
- 175<sup>th</sup> Road N. between Jupiter Farms Road and West End

At the February 2017 Board Meeting, staff receive approval to prepare the 19<sup>th</sup> Plan of Improvements. A public hearing for the filing of the resolution to consider approval of an amendment to its current water control plan to include this project was held on May 18, 2017, and the board approved the preparation of the Engineer's Report and draft Plan of Improvement. The Engineer's Report was filed on May 26, 2017. On June 29, 2017, a final hearing was held, and the Engineer's Report and proposed water control plan amendment was approved. Staff submitted the amendment to South Florida Water Management District (SFWMD), and SFWMD has approved the amendment. Staff has re-graded the existing swales, checked existing pipes, and replaced pipes. Surveying and engineering design has been completed. The project was advertised to bid on April 15, 2018 with bids submitted by potential contractors on May 15, 2018. Bids were received on May 15, 2018, and the project was awarded to Rosso Site Development at the May 17, 2018 board meeting. A pre-construction meeting was held on June 21, 2018. Project construction started on

July 9, 2018. **Work within Palm Beach County Estates is substantially completed. The contractor is working on punch list items as a result of an inspection on December 20, 2018. Due to the culvert replacement on 175<sup>th</sup>, the project has been delayed. Staff is prepared to update the Board at this month's meeting.**

- B. On February 22, 2018, the District received a petition for an enhanced stabilization project. The petition was verified to meet the over 50% requirement to submit for a petition and to process for referendum. Pursuant to Board direction after petitioners met the minimum requirements, staff prepared a preliminary cost estimate for the purpose of preparing a referendum for approximately 0.4 miles of roadway on the following section of road:

- 74<sup>th</sup> Avenue N. between 150 Court N. and 154<sup>th</sup> Court N. for asphalt

A referendum has been prepared and **was mailed on December 14, 2018. Landowners were requested to return the ballot to the District office by January 25, 2019.** Staff is prepared to update the board at this month's meeting.

## II. OPERATION AND MAINTENANCE

- A. The National Pollutant Discharge Elimination System (NPDES) Steering Committee met on October 17, 2018. The committee discussed the Public Education 2019 Program and the Cycle 4, Year 2, Annual Reports. The next steering committee meeting is January 16, 2019.
- B. At the October 2018 board meeting, staff presented the budget for the construction of an addition to the District's workshop located at the District Office. This workshop is a 60 feet by 60 feet Steel Building addition to the property. **Staff has negotiated with a design-build contractor and the Board approved the contract at the December 2018 meeting. Staff worked with a surveyor to survey the property for site plan development for the building permit.** Staff is prepared to update the board at this month's meeting.
- C. Staff has been actively involved in a sub team for modeling for the Loxahatchee River Water Restoration Plan. Staff has been meeting with the Army Corp of Engineers (ACOE) and South Florida Water Management District (SFWMD) to clarify the operational protocols of South Indian River Water Management District. Efforts on the sub team include confirming assumptions in the model and aiding in the planning effort.

In addition, a meeting was held March 30, 2016 of the Project Delivery Team. At this meeting the group reviewed 13 project alternatives and ranked the projects to reduce the number of projects that will undergo further analysis. A subsequent meeting was held on April 5, 2016 to reduce the number of alternatives to 5 alternatives. The alternatives include a variety of projects to help the Loxahatchee River to meet its goals for minimum flow and restoration.

Staff has been attending the Engineering and Modeling Task subcommittee meetings to ensure that the operational protocols are being implemented for the District. SFWMD and the ACOE have been working on updating the model with the different scenarios and updating the cost estimates of proposed regional projects for the cost

feasibility analysis. These updates are being prepared for the Project Implementation Report (PIR) as part of the ACOE process. The ACOE has posted some of the preliminary results of the modeling and staff has been reviewing and meeting with both SFWMD and ACOE on the modeling and flood protection sub teams. A draft calibration report of the modeling effort has been provided for review and comment along with the results of the alternative analysis. Comments for the draft calibration report were due on May 12, 2017. Based on the initial review of the modeling, the model is being re-conceptualized to ensure that the proper inputs are in the model.

The calibration model has been updated and staff has been reviewing the latest results as it relates to the District. Different alternative plans have also been updated and the models were executed to determine the results of different components.

A Project Delivery Team (PDT) Meeting was held on May 9, 2018. At this meeting, an overview of the modeling results was given. The ACOE along with SFWMD also presented the evaluation process towards the Tentative Selected Plan (TSP), benefit analysis, cost estimates for the alternatives, and the evaluation process toward a TSP recommendation.

**On January 8, 2019, staff attended the Engineering Sub team meeting. At this meeting, a draft schedule was presented for the submission of the draft PIR. The draft PIR is expected to be released for review by the public in February. There is a 45 day review period for the draft PIR.** Staff will continue to participate in meetings and committees on this subject and will update the Board as items occur.

- D. The Loxahatchee River Management Coordinating Council (LRMCC) is initiating the process with the Florida Department of Environmental Protection (FDEP) to prepare a Reasonable Assurance plan (RAP) in lieu of a TMDL and Basin Area Management Plan (BMAP) for the impaired WBIDs within the Loxahatchee River watershed. Staff attended a committee meeting to review the modeling efforts for the development of the RAP on May 23, 2017. FDEP and stakeholders discussed the model, and staff subsequently requested for more details on the model inputs and results. As a result of the committee meeting, stakeholders attended another meeting on June 7, 2017 to discuss RAP options.

At the August 24, 2017 LRMCC Meeting, the RAP was discussed. The committee went over different alternatives for the RAP and concluded that another meeting was needed before determining the direction for the RAP. The next meeting was held on October 30, 2017. Further discussion occurred over the pollutant loading simulation model (PLSM) and whether the group wants to use the model in the RAP. The group discussed hiring an outside consultant to evaluate the PLSM model and conduct a separate model. FDEP held another meeting concerning the water body identification number (WBID) boundaries on November 15, 2017. Stakeholders met on December 4, 2017 to discuss options on hiring an outside consultant and FDEP held a web meeting December 12, 2017 to discuss the PLSM model.

On January 29, 2018, FDEP discussed options for the RAP. After much discussion and a presentation on load reductions, the council decided to move forward with the use of the PLSM model and develop a RAP.

On February 21, 2018, FDEP held a workshop on the PLSM model. The meeting discussed the model inputs, the project list, and the project credits. FDEP forwarded



information to staff for review concerning planned projects. The deadline for comments was April 13, 2018.

**FDEP is planning a meeting in February to give a status on the development of the RAP.** Staff will continue to participate in meetings and committees on this subject and will update the Board as items occur.

- E. Staff received notification from the Natural Resource Conservation Service (NRCS) concerning the application submitted in October 2017. The NRCS has funds available to cover items that the FEMA funds could not reimburse. A meeting was held April 12, 2018 to discuss project sites and funding. At the May board meeting, board directed staff to work with contractors on the project and executed the NRCS agreement. The agreement was executed on June 25, 2018. Staff received approval of the construction documents and construction started on September 17, 2018. **Construction is completed, and a walk through with the NRCS was conducted on December 11, 2018. Staff is preparing the final documents for submission to the NRCS.** Staff is prepared to update the Board at this month's meeting.
- F. At the April 19, 2018 meeting, staff was directed to begin a section analysis on Section 7. Staff worked on determining SIRWCD easements and has contacted a surveyor. Staff prepared a Loxahatchee River Preservation Initiative application for Fiscal Year 2020 funding. Out of 9 applications, this project was ranked 6. Staff reviewed the survey work received and instructed the surveyor to obtain additional data points per the contract. Staff has also obtained the latest Light Detection and Ranging (LiDAR) information from Palm Beach County to assist in the analysis. **Staff is prepared to update the Board at this month's meeting.**
- G. Staff has been working together to update the Policy and Procedure Manual. Staff is working on Chapters 7 thru 9. Staff will continue to work on this effort.
- H. At the February meeting, staff was directed to evaluate the District and provide feedback concerning the purchase of land for water quantity and water quality benefits. As part of this analysis, staff is to prepare a cost benefit analysis for the District to consider. Staff is working on an analysis and preparing a possible proposed plan to cover these types of projects. Staff has also obtained the latest LiDAR information from Palm Beach County to assist in the analysis. **Staff is prepared to update the Board at this month's meeting.**
- I. Staff continues to monitor and participate in the activities of the Loxahatchee River Ecosystem Management Committee, the Loxahatchee River Initiative, and the Loxahatchee River Management Coordinating Council.
- J. We continue to receive, review, and comment on various permit applications for projects to be constructed within the District.
- K. We continue to provide engineering assistance to the General Manager, as needed, on operation and maintenance items, as well as landowner requests, utility requests, and inquiries from other governmental entities on issues that involve engineering support.

Should you have any questions or comments, please feel free to contact me for more detailed information on any of the above subjects.