



# South Indian River Water Control District™

*Established 1923*

## **BOARD OF SUPERVISORS MEETING**

June 29, 2017 – 7:00 p.m.  
Jupiter High School – Media Room  
500 N. Military Trail, Jupiter, FL 33458

### **2016 LANDOWNER INITIATED ROADWAY PROJECT HEARING AGENDA**

1. Pledge of Allegiance
2. Presentation of Proposed 19<sup>th</sup> Plan of Improvements
3. Comments from Landowners
4. Adjourn

### **BOARD MEETING AGENDA**

1. Consent Agenda
  - A. Approval of Minutes of Previous Meeting
  - B. Approval of Warrant List
2. Public Information Report
3. Treasurer's Report
  - A. Presentation of Preliminary Budget
4. Manager of Operations Report
  - A. Discuss Road Maintenance of Section of Winterhawk Trail off Indiantown Road
5. Engineer's Report
  - A. 19<sup>th</sup> Plan of Improvements
6. Attorney's Report
7. Old business
8. New Business
9. Landowners' Items
10. Adjourn

*A Florida Special District*

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**DICK GRUENWALD  
ASSOCIATES, LLC**

June 29, 2017

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

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

**SUBJECT: Monthly Report- June 2017**

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

- ❖ Monthly Meeting and Public Hearing (*June 29*) release

The following items were updated on the website:

- ❖ Monthly meeting (*Feb. 16, Apr. 20*) minutes
- ❖ Meeting and Public Hearing updates
- ❖ Update About Us page – Special District Overview
- ❖ New Septic System information pages including links
- ❖ Hurricane Preparation story
- ❖ Monthly Staff reports

Attended Monthly Meeting (*May 18*), Staff Meeting (*June 22*)

The District office and staff are reviewing and updating the District's Policy & Procedures Manual. Initial revisions by staff to Chapters 1-6 are currently being incorporated into the manual and a second review will be sent out to staff shortly.

We are starting the July/August newsletter, which will include information on the Proposed 19<sup>th</sup> Plan of Improvements, Palm Beach Country Estates potable water update, Budget Public Hearing and Annual Landowners meeting.

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 June 2017  
CC: Staff  
Date: June 29, 2017

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### **Routine Business**

1. The District received a total of \$5,341,730 in current assessments receipts from the Palm Beach County Tax Collector through May 31, 2017.
2. We continue to work with the District's auditors, Grau & Associates, and will soon be issuing the financial statements for year ending September 30, 2016.
3. The Preliminary Budget for the 2017-18 fiscal year has been prepared and will be sent to the Board under separate cover.
4. 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).

## South Indian River Water Control District

### Statement of Revenues and Expenditures

From 10/01/2016 to 5/31/2017

*All Governmental Funds  
(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	5,195,298	5,097,846	(97,452)
Rents & Contracted Service Income	-	170	170
Investment Income	2,069	2,905	836
Other Income	12,000	73,352	61,352
<b>Total Revenue:</b>	5,209,367	5,174,273	(35,094)
<b>Expenditures:</b>			
Contracted Services	414,625	335,761	78,864
Operating Expense	1,248,200	1,342,622	(94,422)
Office & Landowner Expense	230	197	33
Capital Outlay	229,000	1,364,770	(1,135,770)
Other Debt Service	88,576	82,390	6,186
<b>Total Expenditures:</b>	2,612,974	3,757,453	(1,144,479)
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers in	349,500	229,000	(120,500)
Transfers out	(85,250)	(85,250)	-
Financings-Net	-	-	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	264,250	143,750	(120,500)
<b>Total Expenditures &amp; Other Financing</b>	2,348,724	3,613,703	(1,023,979)
<b>Excess (Deficit) Revenues over (under) Expenditures and Other Financing Sources (Uses)</b>			
	2,860,643	1,560,570	1,300,073
Beginning Fund Balance		6,465,745	
Ending Fund Balance		8,026,315	

# South Indian River Water Control District

## Statement of Revenues and Expenditures

From 10/01/2016 to 5/31/2017

*Special Revenue Funds*  
(In Whole Numbers)

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	2,393,902	2,398,128	4,226
Rents & Contracted Service Income	-	170	170
Investment Income	1,400	1,362	(38)
Other Income	12,000	39,573	27,573
Total Revenue:	2,407,302	2,439,233	31,931
<b>Expenditures:</b>			
Contracted Services	414,625	335,761	78,864
Operating Expense	1,248,200	1,342,622	(94,422)
Office & Landowner Expense	230	197	33
Total Expenditures:	1,663,055	1,678,580	(15,525)
<b>Transfers, Financing &amp; Capital Outlays</b>			
Capital Outlays	-	(85,800)	85,800
Transfers out	(85,250)	(85,250)	-
Total Transfers, Financing & Capital Outlays	(85,250)	(171,050)	85,800
Total Expenditures & Other Financing	1,748,305	1,849,630	(101,325)
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	658,997	589,603	(69,394)
Beginning Fund Balance		1,759,305	
Ending Fund Balance		2,348,908	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2016 to 5/31/2017

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

	<u>YTD Budget</u>	<u>Year to Date Actual</u>	<u>Budget Variance</u>
Revenue:			
Assessments - Net	2,801,396	2,699,718	(101,678)
Investment Income	269	1,095	826
Other Income	-	33,779	33,779
Total Revenue:	2,801,665	2,734,592	(67,073)
Expenditures:			
Principal Paid	292,742	292,743	(1)
Interest Paid	339,601	338,970	631
Other Debt Service	88,576	82,390	6,186
Total Expenditures:	720,919	714,103	6,816
Excess (Deficit) Revenues over (under) Expenditures	2,080,746	2,020,489	(60,257)
Beginning Fund Balance		2,013,775	
Ending Fund Balance		4,034,264	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2016 to 5/31/2017

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

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Investment Income	400	448	48
Total Revenue:	400	448	48
Expenditures:			
Capital Outlay	229,000	1,450,570	(1,221,570)
Total Expenditures:	229,000	1,450,570	(1,221,570)
Transfers, Financing & Capital Outlays			
Transfers in	349,500	229,000	(120,500)
Total Transfers, Financing & Capital Outlays	349,500	229,000	(120,500)
Excess (Deficit) Revenues over (under) Expenditures	120,900	(1,221,122)	(1,342,022)
Beginning Fund Balance		2,692,665	
Ending Fund Balance		1,471,543	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2016 to 5/31/2017

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

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Charges for Services	1,210,000	1,251,210	41,210
Rents & Contracted Service Income	40,500	45,160	4,660
Investment Income	-	(94)	(94)
Other Income	-	12,053	12,053
<b>Total Revenue:</b>	1,250,500	1,308,329	57,829
<b>Expenditures:</b>			
Personal Services	627,650	623,889	3,761
Contracted Services	119,950	84,196	35,754
Operating Expense	248,500	123,019	125,481
Office & Landowner Expense	17,050	9,919	7,131
Insurance	29,600	28,064	1,536
<b>Total Expenditures:</b>	1,042,750	869,087	173,663
<b>Transfers, Financing &amp; Capital Outlays</b>			
Capital Outlays	-	210,242	(210,242)
Transfers out	229,000	229,000	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	229,000	439,242	(210,242)
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Transfers</b>	(21,250)	-	21,250
<b>Beginning Fund Balance</b>	-	-	-
<b>Ending Fund Balance</b>	-	-	-





# South Indian River Water Control District™

*Established 1923*

## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for May 13, 2017 to June 22, 2017  
DATE: June 22, 2017

### 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. Attended Loxahatchee River Management Coordinating Council meeting.
5. Attended Loxahatchee River Preservation Initiative meeting.
6. Received \$2,645.00 from Verizon for monthly cell tower lease.
7. Meetings with District Treasurer to review 2017-18 budget.
8. Received bids for security cameras at District Work Center.
9. Operator, Jeff Borus completes Storm Water Management Inspector Training Program.
10. Attended South Florida Water Management District's Open House on FDEP rule changes for underground storage tanks.
11. Attended Florida Association of Special Districts annual conference in Orlando.

MEMORANDUM

To: Board of Supervisors

Date: June 22, 2017

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**WATER CONTROL**

1. Mowers continue routine maintenance throughout the District.
2. Received 13.17 inches of rain this reporting period.
3. Prepared swales for three culvert installations, inspected five driveway culverts and District crews installed 19 driveway culverts.
4. Terra Tech continues canal spraying for aquatic weed control.
5. Crews continue to replace District drainage culverts at various locations.
6. Drainage swales continue to be re-contoured throughout the District.

**ROAD MAINTENANCE.**

1. Rented 2000 gallon water truck. Roads are being watered as requested.
2. Lake Point Restoration hauled 633 tons of shellrock to District yard.
3. Roads are being re-contoured for proper storm water run-off.

  
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Michael A. Dillon  
Manager of Operations

To South Indian River Water Control District (SIRWCD)  
Board of Supervisors Pages 3

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Subject Engineer's Report for June 2017

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From Amy E. Eason, PE, District Engineer

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Board Meeting  
Date June 29, 2017

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The following is a summary of activities and communications that were of significance during the month of June. 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 2.4 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 84<sup>th</sup> Avenue 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. At this meeting, the board approved staff to prepare the Engineer's Report and draft Plan of Improvement. The Engineer's Report was filed on May 26, 2017. A final hearing to consider approval of the report and proposed water control plan amendment is being held at this month's meeting. Staff is prepared to conduct this public hearing and to update the Board on the next steps.**

**II. OPERATION AND MAINTENANCE**

- A. The National Pollutant Discharge Elimination System (NPDES) Steering Committee met on **May 17, 2017 and June 21, 2017**. **The May meeting consisted of a presentation and discussion on the elements of an assessment program document, and the June 21, 2017 meeting consisted of results of the recent audit along with a presentation from the Florida Department of Environmental Protection on the Cycle 4 Permit Program.** All permittees are required to submit a written assessment program by September 7, 2017. **Staff met to discuss the details of the assessment program. The next Steering Committee Meeting is scheduled for August 16, 2017 to discuss the Total Maximum Daily Load (TMDL) Outfall Prioritization Plan and the Loxahatchee River Reasonable Assurance Plan (RAP).**
- B. 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 subteams. 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 are 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. Staff will continue to participate in these sub teams on behalf of the District.

- C. The Loxahatchee River Management Coordinating Council is initiating the process with the Florida Department of Environmental Protection (FDEP) to prepare a Reasonable Assurance plan 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 RA Plan 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. Staff**



- continues to participate in meetings and committees on this subject and will update the Board as items occur.**
- D. Staff has been working together to update the Policy and Procedure Manual. This month, staff concentrated its efforts on Chapters 1, 2, 3, 5, and 6. Staff will continue to work on this effort.**
  - E. 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.
  - F. We continue to receive, review, and comment on various permit applications for projects to be constructed within the District.
  - G. 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.