



South Indian River Water Control District™

Established 1923

October 19 – 7:00 p.m.
Jupiter High School – Media Room
500 N. Military Trail, Jupiter, FL 33458

BOARD OF SUPERVISORS MEETING AGENDA

1. Pledge of Allegiance
2. Ratification of Election Results
 - A. Swearing in of Elected Board Members
3. Election of Officers
4. Appointments
5. Consent Agenda
 - A. Approval of Minutes of Previous Meeting
 - B. Approval of Warrant List
6. Public Information Report
7. Treasurer's Report
8. Manager of Operations' Report
9. Engineer's Report
10. Attorney's Report
11. Old Business
12. New Business
 - A. Salary Increase for Board/Recording Secretary
 - B. Discuss Policy for Records Requests & Policy for Ballot Canvassing
 - C. Discuss Request to County to Require Building Permits for Filling Properties
13. Landowner Items
14. Adjourn



**DICK GRUENWALD
ASSOCIATES, LLC**

Oct. 19, 2017

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

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

SUBJECT: Monthly Report- October 2017

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

- ❖ Annual Landowners Meeting (*Sept. 21*) release
- ❖ Monthly Meeting (*Oct. 19*) release

The following items were updated on the website:

- ❖ Update Election information and results
- ❖ Monthly meeting (*July 20*) minutes
- ❖ Annual Landowners (*Sept. 17, 2016*) minutes
- ❖ Meeting and Budget Hearing updates
- ❖ Emergency Management updates
- ❖ 19th Plan of Improvements updates
- ❖ 2017-18 Budget
- ❖ 2016-17 Annual Reports – Manager of Operations, Engineer, Treasurer
- ❖ Archive 2016-17 Agendas, staff reports and approved minutes
- ❖ 2017-18 Board meeting dates
- ❖ October Meeting Agenda and staff reports

Attended Monthly Meeting and Budget Hearing (*Aug. 17*), Staff Meeting (*Sept. 19, Oct. 10*), and Annual Landowners Meeting (*Sept. 21*).

The Palm Beach Country Estates Potable Water Agreement letter is being printed and mailed this month to 365 current landowners who have not connected.

The District office and staff are reviewing and updating 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.

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, District Treasurer
RE: October BOS Meeting
CC: Staff
Date: October 19, 2017

Routine Business

1. The District received a total of \$5,493,984 in current assessments receipts from the Palm Beach County Tax Collector through September, 2017.
2. During the month we completed and transmitted our continuing disclosure report to our lenders. This report contained tables on assessment collections, appraised values and land use. A copy of the report was forwarded to the Board prior to our filing it with the banking institutions.
3. We continue to work on the year end close in preparation of the audits commencement of field work. Preparatory items such as confirms and sample transaction selections have been sent to the auditors.
4. Continuing our practice of prior years we are not including budget to actual statements in this report. Since the October transactions are largely items accrued in our prior year report, the budget reflects only minor expenditures. We will provide the Board with these statements through November at the next meeting.

Board Consideration

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



South Indian River Water Control District™

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MEMORANDUM

TO: Board of Supervisors
FROM: Manager of Operations
SUBJECT: Manager's Report for September 16, 2017 to October 12, 2017
DATE: October 12, 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.
4. Attended Loxahatchee River Preservation Initiative meeting.
5. Received \$2,645.00 from Verizon for monthly cell tower lease.
6. Phone conference with South Florida Water Management District regarding Tropical Disturbance.
7. Conference calls with Solid Waste Authority regarding debris removal from secondary swales.
8. Attended Jupiter Farms Residents meeting.
9. Conducted District annual inventory.
10. Meetings with numerous contractors regarding tree removal from Hurricane Irma.

WATER CONTROL

1. Mowers continue routine maintenance throughout the District.
2. Received total of 14.57 inches of rain this reporting period.

MEMORANDUM

To: Board of Supervisors

Date: October 12, 2017

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WATER CONTROL cont.

3. Received 6.42" of rain on October 5th and 5.5" in 2 ½ hours causing street flooding throughout the District. Returned to normal operations by October 7th.
4. Terra Tech continues canal spraying for aquatic weed control.
5. Crews continue to replace District drainage culverts at various locations.
6. Drainage outfalls and swales continue to be re-contoured throughout the District.
7. District crews are removing downed trees from Canals due to Hurricane Irma.
8. Crews continue preparation work for the 19th Plan of Improvements in Palm Beach Country Estates.
9. Prepared swales for two culvert installations, inspected two driveway culverts and District crews installed one driveway culvert.

ROAD MAINTENANCE.

1. Lake Point Restoration hauled 1275 tons of shellrock to District yard.
2. Due to large amounts of debris from Hurricane Irma, road grading and mowing maintenance is limited until debris is removed.



Michael A. Dillon
Manager of Operations

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

CC

Subject Engineer's Report for October 2017

From Amy E. Eason, PE, District Engineer

Board Meeting
Date October 19, 2017

The following is a summary of activities and communications that were of significance during the month of October. 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)

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

At the February 2017 Board Meeting, staff receive approval to prepare the 19th 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 has submitted the amendment to South Florida Water Management District (SFWMD), **and SFWMD has approved the amendment. Staff is currently re-grading the existing swales, checking existing pipes, and replacing pipes as needed before surveying of the area is conducted. It is anticipated that this preliminary work will be completed in November.** 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 **August 16, 2017**. **The meeting consisted of discussion of the public education posters, the assessment plan documents, an update on Lake Ida Total Maximum Daily Load (TMDL) Outfall Prioritization Plan, and an update on the Loxahatchee River Reasonable Assurance Plan. The next scheduled meeting is on October 18, 2017.**
- 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 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.

Modeling continues to meet twice a week. The team is reviewing the calibration of the model as well as running different alternatives. Staff will continue to participate in these sub teams on behalf of the District.

- C. 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 to discuss options will be held October 30, 2017. Staff will continue to participate in meetings and committees on this subject and will update the Board as items occur.

- D. Due to the excessive rain over the past month, staff has been checking and verifying the operation of the system. Staff worked with the Manager of Operations to review and evaluate the system to help with public communication to the community after the rainfall event.**
- E. 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.
- F. 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.
- G. We continue to receive, review, and comment on various permit applications for projects to be constructed within the District.
- H. 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.