



# South Indian River Water Control District™

*Established 1923*

## **BOARD OF SUPERVISORS MEETING**

October 18, 2018 – 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
  - A. Consider Resolution to Adopt 2017-18 Budget Amendment and Approve Related Transfers
5. Manager of Operations Report
6. Engineer's Report
7. Attorney's Report
8. Old business
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 - Oct. 2018**

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

- ❖ Annual Landowners Meeting (*Sept. 20*) release
- ❖ Monthly Meeting (*Oct. 18*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*July 11*) minutes
- ❖ Aug. 2018 newsletter
- ❖ Annual Meeting and Budget Hearing updates
- ❖ 2018-19 Adopted Budget
- ❖ Posted required legal ad and photo of mower for sale on website
- ❖ 2018 Annual Meeting Proxy and Agenda
- ❖ 2017-18 Annual Reports – Manager of Operations, Engineer, Treasurer
- ❖ Annual Landowners (*Sept. 21, 2017*) minutes – draft and approved versions
- ❖ 2018-19 Board meeting dates
- ❖ Archive 2017-18 Agendas, Staff Reports and approved minutes
- ❖ October Meeting Agenda and Staff Reports

Attended Monthly Meeting (*Aug. 16*), Annual Landowners Meeting (*Sept. 20*) and Staff Meetings (*Sept. 10, Oct. 8*).

We transcribed the *Aug. 16, 2018* meeting minutes and sent them to the Board and Staff.

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 September 2018  
CC: Staff  
Date: October 20, 2018

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### **Routine Business**

1. The District received a total of \$4,881,395 in current assessments receipts from the Palm Beach County Tax Collector through September, 2018. Assessments were received on all but 3 assessable parcels and exceeded the budgeted assessments by \$13,515.
2. 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.
3. As detailed in my budget memo of July 3, 2018, the water control budgets have run deficits for the 2017-18 fiscal year. The over expenditure of the funds is almost entirely the result of the costs to clean up after Hurricane Irma. These expenditures are expected to be greatly recovered by the receipt of funds from FEMA. Current governmental accounting rules for grant income stipulate that the grant income cannot be recognized unless received within 60 days of the fiscal year end. While we are getting indications they seem to be close to authorizing this grant, receipt by November 29<sup>th</sup> cannot be assured. Consequently, as detailed below we recommend approval of the budget amendment and the authorization of the temporary loans to the two water control funds.

### **Board Consideration**

1. The Board will be asked to approve the list of disbursements (sent under separate cover).
2. The Board will be requested to amend the 2017-18 Budget and to authorize the transfer of \$80,000 from fund 140, Road Maintenance –PBCE to fund 110, Water Control East and \$140,000 from fund 160, Road Maintenance-Jupiter Farms to fund 120, Water Control West.



# South Indian River Water Control District™

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## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for August 13, 2018 through October 12, 2018  
DATE: October 12, 2018

### 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. Received \$2,645 for monthly Verizon cell tower lease.
5. Attended Loxahatchee River Preservation Initiative meeting.
6. Hired Kolton Brown as Level 2 operator.
7. Hired Caleb Setran as Level 1 operator.
8. Conducted employee safety meeting at District work center.
9. Murray Logan Construction begins canal restoration projects related to Hurricane Irma.
10. Meeting with Bob Berman to discuss maintenance upgrades for Berman Park.
11. Meeting with Rosso Site Development to review 19<sup>th</sup> Plan of Improvements.
12. Discussions with Murray Logan Construction regarding installation of box culverts at 175<sup>th</sup> and 176<sup>th</sup> at Jupiter Farms Road. (*Board Discussion*)

MEMORANDUM

To: Board of Supervisors

Date: October 12, 2018

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13. Received bids for new shop facility. (*Board Discussion*)
14. Received passing grade from Discovery Tank Testing for Underground Storage Tanks' fuel overfill protection devices, double wall bucket, and piping and dispenser sumps.
15. Meeting with Group Insurance Solutions agent, Scott Harris, to review 2018-19 health plans.
16. Completed inventory for fiscal year ending 9/30/18.
17. Phone conversations with FEMA representatives to review funding for completed projects related to Hurricane Irma.

**WATER CONTROL**

1. Received 10.83 inches of rain this reporting period.
2. District crews inspected six driveway culverts, prepped swales for six culvert installs, and installed 43 driveway culverts and five temporary culverts.
3. Terra Tech continues canal spraying for aquatic weed control.
4. Drainage outfalls and swales continue to be re-contoured throughout the District.
5. Attended demonstration in Palm Beach Country Estates of an aquatic harvester presented by Wee Doo Boats.
6. Meetings with Contractors to review and bid for tree and vegetation removal along outfall drainage easements in Palm Beach Country Estates.

**ROAD MAINTENANCE.**

1. Lake Point Restoration hauled 857 tons of shellrock to District yard.
2. District crews continue resurfacing roads throughout the District.

  
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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 October

From Amy E. Eason, PE, District Engineer

Board Meeting  
Date October 18, 2018

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):

- 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. **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 staff is coordinating with the Supervisor of Election on the mailing of the referendum.** 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 September 19, 2018. The committee discussed pollutant load estimating required coverages, income disbursements, and updates on the Cycle 4 Total Maximum Daily Load (TMDL) activities.**
- 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 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. Staff will continue to participate in meetings and committees on this subject and will update the Board as items occur.

- 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 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.

Staff will continue to participate in meetings and committees on this subject and will update the Board as items occur.

- D. At the October 19, 2017 board meeting, the Board brought up their concern with the filling of residential lots within the District and Palm Beach County's role in regulating the filling of lots. As a result, staff was asked to research the issue to determine Palm Beach County's existing roll and determine the District's next step in addressing the issue. Staff has examined existing County regulations and has discussed the issue with County staff. Staff met with the County staff on November 29, 2017, a day before the last meeting, to discuss current policies and options for developing an ordinance to address the issue. As discussed at the November board meeting, the County is proposing a fill permit process to aid in regulating filling of



lots. On March 22, 2018, Palm Beach County provided staff with a draft permit policy and procedure manual concerning this issue. Staff has reviewed the item and has been in contact with the County to discuss progress. On May 11, 2018, staff met with County staff to discuss comments to the policy. Staff has not received an update since the last meeting.

- 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. Out of 18 sites, construction is completed on 7 sites.** 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. **Currently, the survey field work is complete, and the office work is anticipated to finish this month.** Staff prepared a Loxahatchee River Preservation Initiative application for Fiscal Year 2020 funding. **Out of 9 applications, this project was ranked 6.**
- 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.
- 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.



# South Indian River Water Control District™

*Established 1923*

December 6, 2018 – 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
13. Landowner Items
14. 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 - Nov. / Dec. 2018**

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

- ❖ Monthly Meeting (*Dec. 6*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*Aug. 16*) minutes
- ❖ Meeting updates
- ❖ Update Election information and certified results
- ❖ Matt Wood bio and photo
- ❖ Palm Beach County fill information
- ❖ Preferred Government Insurance Trust Rebate Check
- ❖ Annual Reports 2018 newsletter
- ❖ December Meeting Agenda and Staff Reports

Attended Monthly Meeting (*Oct. 18*) and Staff Meeting (*Nov. 27*).

We have begun work on the Annual newsletter to include the MOP and Engineers Annual Reports, Budget information, Election results, Matt Wood bio and photo, Palm Beach County fill information and acceptance of Preferred Government Insurance Trust Rebate Check, Stormwater and Swales information, Annual Landowners Family Day notice and more.

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.

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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 December 2018  
CC: Staff  
Date: December 6, 2018

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### **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, 2018.
2. The Tax Collector's office is now sending the receipts by PCN code enabling a much more accurate recording between funds. Having the PCN detail with each distribution will also, greatly increase the accuracy of the recording of assessment revenue. With PCN data, we are now able to match receipts of each individual with the assessment roll which is then used to allocate the parcel receipt to the individual funds.
3. Continuing our practice of prior years we are not including budget to actual statements in this report. Since the October's & November's 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 December 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 October 13, 2018 through November 30, 2018  
DATE: November 30, 2018

### 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 Preservation Initiative meeting.
5. Attended Safety Council of Palm Beach County Board meeting.
6. Meeting with Contractor and District Engineer to review contract for new District Shop building.
7. Received check for \$1,450 from District's Insurance Carrier, Preferred Governmental Insurance Trust, through their Safety Matching Incentive Program.
8. Received \$2,645 for monthly Verizon cell tower lease.

### WATER CONTROL

1. Received 4.34 inches of rain this reporting period.
2. District crews inspected two driveway culverts, prepped swales for four culvert installs, and installed 47 driveway culverts and two temporary culverts.

MEMORANDUM

To: Board of Supervisors

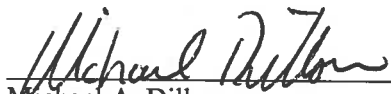
Date: November 30, 2018

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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 and one in Jupiter Farms
6. Murray Logan completes canal restoration work related to Hurricane Irma.

**ROAD MAINTENANCE.**

1. Lake Point Restoration hauled 384.67 tons of shellrock to District yard.
2. KLN Trucking hauled 180 yards of shell/marl to District yard.
3. District crews continue to resurface roads throughout the District.
4. Rosso Construction completes paving for the 19<sup>th</sup> Plan of Improvements in Palm Beach Country Estates.

  
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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 November and December

From Amy E. Eason, PE, District Engineer

Board Meeting  
Date December 6, 2018

The following is a summary of activities and communications that were of significance during the months of November and December. 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. **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 staff is coordinating with the Supervisor of Election on the mailing of the referendum. 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 been negotiating with a design-build contractor and has prepared a contract document for the Board's approval. 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.

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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.

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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. 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.

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. **Out of 18 sites, construction is completed on 16 sites. Construction is anticipated to be complete November 30, 2018 and staff is meeting with the NRCS on December 11, 2018 to complete a final inspection.** 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.**
  - 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.**
  - 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.



# 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

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### **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>

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**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)*

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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:	475	247	(228)
Expenditures:			
Capital Outlay	218,522	218,522	-
Total Expenditures:	218,522	218,522	-
Transfers, Financing & Capital Outlays			
Transfers in	-	(125,650)	(125,650)
Total Transfers, Financing & Capital Outlays	-	(125,650)	(125,650)
Total Expenditures & Other Financing	218,522	92,872	(125,650)
Excess (Deficit) Revenues over (under) Expenditures	(218,047)	(92,625)	125,422
Beginning Fund Balance		808,074	
Ending Fund Balance		715,449	

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

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CC

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Subject Engineer's Report for January

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From Amy E. Eason, PE, District Engineer

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Board Meeting  
Date January 17, 2019

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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.



# South Indian River Water Control District™

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## **BOARD OF SUPERVISORS MEETING**

February 21, 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
9. New Business
10. Landowners' Items
11. Adjourn

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15600 Jupiter Farms Road • Jupiter, Florida 33478-9399 • (561) 747-0550 • Fax (561) 747-9182

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**To:** Board of Supervisors  
**FROM:** Charles F. Haas, District Treasurer  
**RE:** Treasurer's Report for the month of February 2019  
**CC:** Staff  
**Date:** February 21, 2019

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### **Routine Business**

1. The District received a total of \$5,201,057 in current assessments receipts from the Palm Beach County Tax Collector through January 31, 2019. This represents 84% of the expected collections and is in line with prior years.
2. We continue to work on the year end close in preparation of the audits commencement.
3. 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 10/01/2018 to 1/31/2019

*Special Revenue Funds*  
(In Whole Numbers)

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	2,801,853	2,688,908	(112,945)
Investment Income	420	217	(203)
Other Income	-	40,950	40,950
<b>Total Revenue:</b>	<b>2,802,273</b>	<b>2,730,075</b>	<b>(72,198)</b>
<b>Expenditures:</b>			
Contracted Services	212,300	139,043	73,257
Operating Expense	734,610	574,185	160,425
Office & Landowner Expense	33,630	88	33,542
<b>Total Expenditures:</b>	<b>980,540</b>	<b>713,316</b>	<b>267,224</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers out	125,650	125,650	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>125,650</b>	<b>125,650</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>1,106,190</b>	<b>838,966</b>	<b>267,224</b>
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Other Financing Sources (Uses)</b>	<b>1,696,083</b>	<b>1,891,109</b>	<b>195,026</b>
Beginning Fund Balance		1,005,908	
<b>Ending Fund Balance</b>		<b>2,897,017</b>	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 1/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	1,919,763	1,957,787	38,024
Investment Income	118	61	(57)
Other Income	-	1,778	1,778
Total Revenue:	1,919,881	1,959,626	39,745
Expenditures:			
Interest Paid	113,722	289,764	(176,042)
Other Debt Service	5,900	4,332	1,568
Total Expenditures:	119,622	294,096	(174,474)
Transfers, Financing & Capital Outlays			
Other Financing Sources- Landowner Prepayments	-		
Total Expenditures & Other Financing	119,622	294,096	(174,474)
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)			
	1,800,259	1,665,530	214,219
Beginning Fund Balance		1,252,435	
Ending Fund Balance		2,917,965	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 1/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<hr/>			
Revenue:			
Assessments - Net	285,395	298,324	12,929
Investment Income	-	-	-
Total Revenue:	<hr/> -	<hr/> -	<hr/> -
Expenditures:			
Capital Outlay	218,522	224,395	(5,873)
Total Expenditures:	<hr/> 218,522	<hr/> 224,395	<hr/> (5,873)
Transfers, Financing & Capital Outlays			
Transfers in	175,650	175,650	-
Total Transfers, Financing & Capital Outlays	<hr/> 175,650	<hr/> 175,650	<hr/> -
Total Expenditures & Other Financing	<hr/> 394,172	<hr/> 400,045	<hr/> (5,873)
Excess (Deficit) Revenues over (under) Expenditures	<hr/> (394,172)	<hr/> (400,045)	<hr/> 5,873
Beginning Fund Balance		<hr/> 808,074	
Ending Fund Balance		<hr/> <hr/> 408,029	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 1/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Charges for Services	727,600	530,374	(197,226)
Rents & Contracted Service	30,500	30,665	165
Investment Income	-	-	-
Other Income	(5,000)	1,960	6,960
<b>Total Revenue:</b>	<b>753,100</b>	<b>562,999</b>	<b>(190,101)</b>
<b>Expenditures:</b>			
Personal Services	704,350	385,472	318,878
Contracted Services	174,500	15,300	159,200
Operating Expense	381,300	64,210	317,090
Office & Landowner Expense	36,500	4,672	31,828
Insurance	43,000	43,345	(345)
<b>Total Expenditures:</b>	<b>1,339,650</b>	<b>512,999</b>	<b>826,651</b>
Transfers out	50,000	50,000	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>1,389,650</b>	<b>562,999</b>	<b>826,651</b>
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Transfers</b>	<b>(636,550)</b>	<b>-</b>	<b>(1,016,752)</b>
Beginning Fund Balance		<b>1,074,842</b>	
Ending Fund Balance		<b>1,074,842</b>	



## 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 – Feb. 2019**

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

- ❖ Monthly Meeting (*Feb. 21*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*Dec. 6*) minutes
- ❖ Meeting updates
- ❖ Statistics Rainfall data updates
- ❖ Culvert installation updates
- ❖ Landowners Family Day information update
- ❖ February Meeting Agenda and Staff Reports

Attended Monthly Meeting (*Jan. 17*) and Staff Meeting (*Feb. 11*).

The 28th Annual Landowners Family Day is scheduled for March 16 from 11:30 am – 2:30 pm. McCray's Backyard B-B-Q will return this year along with the Tom Jackson Band, Cock-a-Doodle-Do and Jupiter Bounce. The following exhibitors will be attending - Citizens Observer Patrol Unit 103 Jupiter Farms/PBCE, Drowning Prevention Coalition of Palm Beach County, Florida Forest Service, Florida Health Palm Beach County, Friends of Jupiter Beach, Gated Trail Riders, Jupiter Farms Community Emergency Response Team (CERT), Jupiter Farms Residents, Jupiter Lighthouse DAR Chapter, Loxahatchee Battlefield Preservationist, Palm Beach County Fire Rescue, Safety Council of Palm Beach County, Inc. and Solid Waste Authority of Palm Beach County.

The next newsletter is in production which will include the invitation to Landowners Family Day, culvert installation updates, 20<sup>th</sup> Plan referendum results, Holly Rigsby 10-year anniversary and more.

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.



# South Indian River Water Control District™

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## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for January 12, 2019 through February 15, 2019  
DATE: February 15, 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. Operator Arie Raz celebrates 20 years at the District!
4. Attended Florida Association of Special Districts Management Training Course in Ft. Myers followed by a membership meeting.
5. Attended Loxahatchee River Management Coordinating Council meeting in Riverbend Park.
6. Attended Loxahatchee River Preservation Initiative meeting at Town of Jupiter EOC.
7. Kolton Brown hired as Level 2 operator.
8. Received \$2,645 for monthly Verizon cell tower lease.
9. Reviewed National Pollutant Discharge Elimination System (NPDES) Annual reports with District Engineer.
10. Meeting with Contractors regarding new District facility.
11. Reviewing the Interlocal Agreement between SIRWCD and Palm Beach County for grading and mowing maintenance on County roads.

*A Florida Special District*

15600 Jupiter Farms Road • Jupiter, Florida 33478-9399 • (561) 747-0550 • Fax (561) 747-9182

*www.sirwcd.org • sirwcd@sirwcd.org*

MEMORANDUM

To: Board of Supervisors

Date: February 15, 2019


Page 2

**WATER CONTROL**

1. Received 8.97 inches of rain this reporting period.
2. District crews inspected four driveway culverts, and installed 43 driveway culverts and three temporary culverts.
3. Terra Tech continues canal spraying for aquatic weed control.
4. District crews continue to re-contour drainage outfalls and swales throughout the District.
5. Murray Logan completes Box Culvert replacement at 175<sup>th</sup> Rd. N and Jupiter Farms Rd.

**ROAD MAINTENANCE.**

1. North Florida Emulsion completes maintenance of Micro-Overlay and Fog-Seal on existing OGEM roads.
2. Rainy conditions enabled operators to re-contour roads throughout the District.

  
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Michael A. Dillon  
Manager of Operations

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

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CC

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Subject Engineer's Report for February

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From Amy E. Eason, PE, District Engineer

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Board Meeting  
Date February 21, 2019

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The following is a summary of activities and communications that were of significance during the month of February. 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. **The culvert at 175<sup>th</sup> has been installed and staff is preparing a change order for additional time.** 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. **The Supervisor of Election has delivered the results to the District. The referendum failed with 8 in favor and 6 opposed.** 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 **January 16, 2019. The committee discussed the status of a county-wide pollutant loading model. Information is being reviewed from the 40 permittees on their coverages with best management practices, jurisdictional boundaries, land use, service area, and septic areas. Also, the Florida Department of Environmental Protection (FDEP) has been reviewing 27 of the 40 permittees assessment plans. It is anticipated that all permittees will receive either approval or comments from FDEP in March. Other items of discussion include budget reports and information on synthetic turf. The next steering committee meeting is February 20, 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. **In order to execute the contract with the contractor, the contractor was required to provide certain documents to be part of the contract documents. The selected contractor was unable to provide the required documents for the contract and therefore, the contractor was unable to execute the contract. Staff is working on receiving bids from other contractors and 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 March**. There is a 45 day review period for the draft PIR. **Staff attended on February 15, 2019 a pre-application 1501 meeting for the project. This is a requirement for compliance with the Federal process. The current schedule proposed that the final PIR will be submitted at the end of October.** 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.

**No update on this item has occurred since the last board meeting.**

- 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 has prepared the final documents and has submitted the documents 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 continuing to work on this item.**
- G. 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 continuing to work on this item.**
- H. 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.



- 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.



# South Indian River Water Control District™

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## **BOARD OF SUPERVISORS MEETING**

April 18, 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
9. New Business
  - A. Direct Discharge into District's Secondary Drainage System
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 – March/April 2019

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

- ❖ Monthly Meeting cancellation (*Mar. 21*) release
- ❖ Monthly Meeting (*Apr. 18*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*Jan. 17*) minutes
- ❖ Meeting updates
- ❖ Monthly meeting cancellation (*Mar. 21*)
- ❖ Landowners Family Day information update
- ❖ March '19 Newsletter
- ❖ April Meeting Agenda and staff reports

Attended Monthly Meeting (*Feb. 21*), Landowners Family Day (*Mar. 16*) and Staff Meeting (*Apr. 8*).

The 28th Annual Landowners Family Day was March 16. McCray's Backyard B-B-Q served lunch while landowners enjoyed the sounds of the Tom Jackson Band. Entertainment for the kids included Cock-a-Doodle-Do and Jupiter Bounce. The following exhibitors attended - Citizens Observer Patrol Unit 103 Jupiter Farms/PBCE, Drowning Prevention Coalition of Palm Beach County, Florida Forest Service, Florida Health Palm Beach County, Gated Trail Riders, Jupiter Farms Community Emergency Response Team (CERT), Jupiter Farmer, Jupiter Farms Residents, Jupiter Lighthouse DAR Chapter, Loxahatchee Battlefield Preservationist, Northeast Everglades Trail Association, Palm Beach County Fire Rescue, Safety Council of Palm Beach County, Inc. and Solid Waste Authority of Palm Beach County.

The March '19 newsletter has been printed and mailed to all landowners. It includes new SWA trash regulations, an invitation to Landowners Family Day, 20<sup>th</sup> Plan referendum results, Holly Rigsby 10-year anniversary and Arie Raz 20-year anniversary and a thank you from a landowner.

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. 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 April 2019  
CC: Staff  
Date: April 18, 2019

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### **Routine Business**

1. The District received a total of \$5,642,149 in current assessments receipts from the Palm Beach County Tax Collector through March 31, 2019.
2. We continue to work on the year end close in preparation of the audits commencement.
3. We have prepared an early draft of the 2019-20 Preliminary Budget for the Budget Committee meeting on April 17<sup>th</sup>.
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 10/01/2018 to 3/31/2019

*All Governmental Funds  
(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	5,470,369	5,374,703	(95,666)
Investment Income	782	641	(141)
Other Income	-	64,044	64,044
<b>Total Revenue:</b>	<b>5,471,151</b>	<b>5,439,388</b>	<b>(31,763)</b>
<b>Expenditures:</b>			
Contracted Services	318,400	319,673	(1,273)
Operating Expense	1,149,010	875,945	273,065
Office & Landowner Expense	350	162	188
Principal Paid	33,195	33,195	-
Interest Paid	300,446	300,537	(91)
Other Debt Service	7,100	5,358	1,742
<b>Total Expenditures:</b>	<b>1,808,501</b>	<b>1,534,870</b>	<b>273,631</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Capital Outlay	313,821	313,821	-
Transfers in	(268,700)	(268,700)	-
Transfers out	143,700	143,700	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>(125,000)</b>	<b>(125,000)</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>1,683,501</b>	<b>1,409,870</b>	<b>273,631</b>
<b>Excess (Deficit) Revenues over (under) Expenditures and Other Financing Sources (Uses)</b>			
	<b>3,787,650</b>	<b>4,029,518</b>	<b>(241,868)</b>
Beginning Fund Balance		<b>3,066,417</b>	
Ending Fund Balance		<b>7,095,935</b>	



## South Indian River Water Control District

### Statement of Revenues and Expenditures

From 10/01/2018 to 3/31/2019

*Special Revenue Funds*  
(In Whole Numbers)

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	3,062,867	2,910,939	(151,928)
Rents & Contracted Service			-
Investment Income	630	336	(294)
Other Income	-	62,266	62,266
Total Revenue:	3,063,497	2,973,541	(89,956)
<b>Expenditures:</b>			
Contracted Services	318,400	319,673	(1,273)
Operating Expense	1,149,010	875,945	273,065
Office & Landowner Expense	350	162	188
Total Expenditures:	1,467,760	1,195,780	271,980
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers out	143,700	143,700	-
Total Transfers, Financing & Capital Outlays	143,700	143,700	-
Total Expenditures & Other Financing	1,611,460	1,339,480	271,980
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	1,452,037	1,634,061	182,024
Beginning Fund Balance		1,005,908	
Ending Fund Balance		2,639,969	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 3/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	2,082,088	2,138,350	56,262
Investment Income	152	305	153
Other Income	-	1,778	1,778
Total Revenue:	2,082,240	2,140,433	58,193
Expenditures:			
Principal Paid	33,195	33,195	-
Interest Paid	300,446	300,537	(91)
Other Debt Service	7,100	5,358	1,742
Total Expenditures:	340,741	339,090	1,651
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	1,741,499	1,801,343	56,542
Beginning Fund Balance		1,252,435	
Ending Fund Balance		3,053,778	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 3/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<hr/>			
Revenue:			
Assessments - Net	325,414	325,414	-
Investment Income	-	-	-
Total Revenue:	<hr/> -	<hr/> -	<hr/> -
Expenditures:			
Capital Outlay	313,821	313,821	-
Total Expenditures:	<hr/> 313,821	<hr/> 313,821	<hr/> -
Transfers, Financing & Capital Outlays			
Transfers in	(268,700)	(268,700)	-
Total Transfers, Financing & Capital Outlays	<hr/> (268,700)	<hr/> (268,700)	<hr/> -
Total Expenditures & Other Financing	<hr/> 45,121	<hr/> 45,121	<hr/> -
Excess (Deficit) Revenues over (under) Expenditures	<hr/> (45,121)	<hr/> (45,121)	<hr/> -
Beginning Fund Balance		<hr/> 808,074	
Ending Fund Balance		<hr/> <hr/> 762,953	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 3/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Charges for Services	1,089,400	825,804	(263,596)
Rents & Contracted Service	30,500	43,955	13,455
Investment Income	-	-	-
Other Income	5,000	2,210	(2,790)
<b>Total Revenue:</b>	1,124,900	871,969	(252,931)
<b>Expenditures:</b>			
Personal Services	849,400	559,846	289,554
Contracted Services	174,500	45,342	129,158
Operating Expense	381,300	112,443	268,857
Office & Landowner Expense	36,500	6,987	29,513
Insurance	43,000	22,351	20,649
<b>Total Expenditures:</b>	1,484,700	746,969	737,731
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers out	200,000	125,000	75,000
<b>Total Transfers, Financing &amp; Capital Outlays</b>	200,000	125,000	75,000
<b>Total Expenditures &amp; Other Financing</b>	1,684,700	871,969	812,731
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Transfers</b>	(559,800)	-	(559,800)
<b>Beginning Fund Balance</b>		1,074,842	
<b>Ending Fund Balance</b>		1,074,842	



# South Indian River Water Control District™

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## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for March 22, 2019 to April 12, 2019  
DATE: April 12, 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 Loxahatchee River Management Coordinating Council meeting.
4. Inspected District Canals with Florida Fish and Wildlife for invasive plants.
5. Nominated to Florida Association of Special Districts Board of Directors.
6. Attended Staff meeting.
7. Worked with District Treasurer and Office Administrator on 2019-2020 Budget.
8. Received \$2,645 for monthly Verizon cell tower lease.
9. Reviewed inspection reports for illicit discharge in District Canals.
10. Reviewed maintenance reports for Flood Control and Weir Structures.
11. Received bids to resurface 176<sup>th</sup> across SIRWCD Canal 18.
12. Bore test performed for new shop facility.

MEMORANDUM

To: Board of Supervisors

Date: April 12, 2019


Page 2

**WATER CONTROL**

1. Received 1.54 inches of rain this reporting period.
2. District crews prepared swales for two new construction culvert installations followed by inspections. Crews also installed 16 driveway culverts and three temporary culverts.
3. Terra Tech continues canal spraying for aquatic weed control.
4. District crews continue to re-contour drainage outfalls and swales throughout the District.
5. Murray Logan completes box culvert replacement at 176<sup>th</sup> Rd. and Jupiter Farms Rd.

**ROAD MAINTENANCE**

1. Operators continue to re-contour roads 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 April

From Amy E. Eason, PE, District Engineer

Board Meeting  
Date April 12, 2019

The following is a summary of activities and communications that were of significance during the month of March. 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. The culvert at 175<sup>th</sup> has been installed, the utility pole has been relocated, and the contractor has resumed construction on 175<sup>th</sup>. **Construction is substantially complete and a meeting will be scheduled with the contractor once the sod is installed.**

## II. OPERATION AND MAINTENANCE

- A. The National Pollutant Discharge Elimination System (NPDES) Steering Committee met on **March 20, 2019**. **Staff attended Illicit Discharge Detection and Elimination & Sedimentation and Erosion Control Refresher Training**. The next steering committee meeting is **May 15, 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 worked with a surveyor to survey the property for site plan development for the building permits. Since the February board meeting, staff negotiated with two potential contractors and awarded the contract to West Construction. West Construction was given Notice to Proceed on March 18, 2019. Substantial completion is anticipated for October 2019.
- 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 **was released for review by the public March 22, 2019**. There is a 45 day review period for the draft PIR, **which ends May 6, 2019**. **There are two public meetings where the ACOE invites the public to provide input on the draft PIR/EIS. The first meeting is on April 18, 2019 from 5:30 pm to 8:00 pm at the Town of Jupiter Community Center, Room A/B. The second meeting is on April 19, 2019 from 9:30 am to 11:00 am at the South Florida Water Management District, B-1 Auditorium.** 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.

**No update on this item has occurred since the last board meeting.**

- 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 has prepared the final documents and has submitted the documents to the NRCS.
- 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 anticipates presenting the Section 7 results at this month's meeting.**
- G. 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 continuing to work on this item.**
- H. **As a result of Hurricane Irma and SIRWCD's ability to request funding from the Federal Emergency Management Agency (FEMA) and the NRCS, staff has prepared contract documents and solicited contractors for a continuing services contract on storm debris removal and disposal. The advertisement for bids on this contract was advertised on April 5, 2019. A non-mandatory pre-bid meeting has been scheduled for April 17, 2019. Staff is prepared to update the board on this item.**
- I. 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.
- J. 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.
- K. We continue to receive, review, and comment on various permit applications for projects to be constructed within the District.
- L. 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.



# South Indian River Water Control District™

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## **BOARD OF SUPERVISORS MEETING**

May 16, 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. Presentation of Summary of Budget Committee Meeting from 5/7/2019
  - B. Discuss Direct Discharge into District's Secondary Drainage System
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 – May 2019**

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

- ❖ Monthly Meeting (*May 16*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*Feb. 21*) minutes
- ❖ Meeting updates
- ❖ Budget Committee meeting (*May 7*)
- ❖ Holly Rigsby 10-year anniversary
- ❖ Arie Raz 20-year anniversary
- ❖ A thank you to Mike Dillon from landowner Mike Clark
- ❖ May Meeting Agenda and staff reports

Attended Monthly Meeting (*Apr. 18*), and Staff Meeting (*May 6*).

Photos from Landowners Family Day were sent to The Jupiter Farmer.

We attended a webinar (*Apr. 23*) that concentrated on reviewing websites for ADA compliance including creating compliant word documents and PDF's. Terry Lewis is preparing some additional information for District compliance. 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. 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.

Due to recommendations by our web mail service, because of increases in spoofing and spamming we changed e-mail passwords. However, there have still been some issues and we may recommend a change in e-mail service.

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.



# South Indian River Water Control District™

*Established 1923*

## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for April 13, 2019 to May 10, 2019  
DATE: May 10, 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 Loxahatchee River Preservation Initiative meeting at the Town of Jupiter EOC.
4. Attended Loxahatchee River Reasonable Assurance Plan meeting at the Jupiter Community Center.
5. Conference calls with Town of Jupiter and South Florida Water Management District related to the chemical spill along the SFWMD C-18.
6. Attended Staff meeting.
7. Worked with District Treasurer and Office Administrator on 2019-2020 Budget.
8. Received \$2,645 for monthly Verizon cell tower lease.
9. Attended Loxahatchee River Watershed Restoration Project presented by the U.S. Army Corps of Engineers.
10. Attended District Budget Committee meetings.
11. Meeting with Flagler Equipment to review new maintenance and security options for District equipment.
12. Meeting with Contractors to discuss improvements on existing District Work Center.

MEMORANDUM

To: Board of Supervisors

Date: May 10, 2019

Page 2


13. Meeting with District Engineers and Contractors to review District's Storm Debris Removal and Disposal Contract.
14. Received quarterly payment of \$9,250.00 from Palm Beach County for mowing maintenance on County Roads.
15. Philip Walton hired as Level 1 operator.
16. Conference calls with Palm Beach County regarding shortage of channel posts and hardware for Stop/Street signs for the District.

**WATER CONTROL**

1. Received 8.51 inches of rain this reporting period.
2. District crews prepared swales for two new construction culvert installations followed by inspections. Crews also installed 30 driveway culverts and one temporary culvert.
3. Terra Tech continues canal spraying for aquatic weed control.
4. District crews continue to re-contour drainage outfalls and swales throughout the District.

**ROAD MAINTENANCE**

1. Operators continue to re-contour roads throughout the District.
2. On-site meetings with AECOM Inspector to review 175<sup>th</sup> Rd paving and sod installation.
3. Wynn & Sons restore asphalt over box culvert along 176<sup>th</sup> Rd to complete project.

  
\_\_\_\_\_  
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 May

From Amy E. Eason, PE, District Engineer

Board Meeting  
Date May 16, 2019

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

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. Due to the culvert replacement on 175<sup>th</sup>, the project has been delayed. **Construction is substantially complete and the contractor is working on punch list items.**

II. OPERATION AND MAINTENANCE

A. The National Pollutant Discharge Elimination System (NPDES) Steering Committee's next steering committee meeting is May 15, 2019. **The subject of the meeting is Total Maximum Daily Load (TMDL) and Pollutant Loading Updates. On May 22**



**and 23, a Stormwater Sediment & Erosion Control Inspector Training Seminar is scheduled.**

- 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 worked with a surveyor to survey the property for site plan development for the building permits. Staff negotiated with two potential contractors and awarded the contract to West Construction. West Construction was given Notice to Proceed on March 18, 2019. **Staff received construction plans for review on May 7, 2019. Building Permit is anticipated to be submitted to Palm Beach County this month.**
- 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 was released for review by the public March 22, 2019. There is a 45 day



review period for the draft PIR, which ends May 6, 2019. Two public meetings were held to provide input on the draft PIR/EIS. **Staff submitted comments and the Board's approved letter on May 6, 2019. Staff is following up with SFWMD on re-evaluating the 1989 agreement between SIRWCD and SFWMD on the operation of the G-92 structure.** 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.

**Staff attended a meeting on April 23, 2019 to discuss the status on the RAP. FDEP is finalizing information on projects from stakeholders to determine if the reduction in loadings can be achieved. Staff will be working with FDEP to provide information on SIRWCD's system. Staff will continue to work with FDEP on the RAP.**

- E. 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 finalizing information on Section 7 for distribution to the Operation's Manager and is working on determining the requirements for surveying Section 18.**

- F. 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 continuing to work on this item.**
- G. As a result of Hurricane Irma and SIRWCD's ability to request funding from the Federal Emergency Management Agency (FEMA) and the NRCS, staff has prepared contract documents and solicited contractors for a continuing services contract on storm debris removal and disposal. The advertisement for bids on this contract was advertised on April 5, 2019. A non-mandatory pre-bid meeting has been scheduled for April 17, 2019. **Bids were submitted on May 10, 2019 and the results will be presented to the Board at this month's meeting.**
- H. 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.
- 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.



# South Indian River Water Control District™

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## **BOARD OF SUPERVISORS MEETING**

July 11, 2019 –6:00 p.m.  
District Work Center  
15600 Jupiter Farms Rd., Jupiter, FL 33478

## **BUDGET WORKSHOP**

1. Pledge of Allegiance
2. Introduction of Preliminary Budget
3. Discussion of Debt Service Funds
4. Discussion of Operations & Maintenance Budget
5. Discussion of Special Revenue and Capital Project Funds
6. Discussion of Required Assessments
7. Comments from Landowners
8. Adjourn

## **BOARD MEETING AGENDA**

1. Landowners' Items
2. Consent Agenda
  - A. Approval of Minutes of Previous Meeting
3. Public Information Report
  - A. Discuss New Website
4. Treasurer's Report
  - A. Acceptance of Audit Report
5. Manager of Operations Report
6. Engineer's Report
7. Attorney's Report
  - A. Discuss Extension of Manager's Contract
8. Old business
  - A. Discuss Policy for Usage of Park for an Event
  - B. Direct Discharge into District's Secondary Drainage System
9. New Business
  - A. Discuss Computer Security for Office
10. 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 – July 2019**

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

- ❖ Monthly Meeting (*July 11*) release

The following items were updated or added to the website: Anything else?

- ❖ Monthly meeting (*Apr. 18*) minutes
- ❖ Meeting updates
- ❖ Multiple copy changes on several pages
- ❖ SWA new landscape and trash guidelines
- ❖ July Meeting Agenda and staff reports

Attended Monthly Meeting (*May 16*), and Staff Meeting (*July 1*).

We have had several phone conferences and online demos with web design and hosting companies. We attended a webinar (*Apr. 23*) that concentrated on reviewing websites for ADA compliance including creating compliant word documents and PDF's. Terry Lewis is preparing some additional information for District compliance. 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. 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. Additional information will be sent to Supervisors for review and discussion at meeting.

Due to recommendations by our web mail service, because of increases in spoofing and spamming we changed e-mail passwords. However, there have still been some issues and we recommend a change in e-mail service.

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 July 2019  
CC: Staff  
Date: July 11, 2019

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### **Routine Business**

1. The District received a total of \$6,065,945 in current assessments receipts from the Palm Beach County Tax Collector through May 31, 2019.
2. The District's auditors, Grau & Associates, have issued the financial statements for year ending September 30, 2018. This was distributed to the Board on 6/29/2019.

You will be asked to pass a motion, acknowledging that each Board member has received copies of this report.

3. Copies of the Audit report have been filed with the Auditor General and the Required Annual Financial Report (AFR, a prescribed data collection form) has been completed online.
4. The Budget will be sent to you under separate cover before the meeting. In April as part of the budget presentation, I informed the Board that I planned on reflecting the assessments needed for the special projects dealing with Jupiter Farms Water Control to a separate Capital Projects fund. The budget as presented will include this treatment.

To reflect continuity, the budget also reflects the current year's assessment in that same capital projects fund. Since it involves moving assessments between funds a budget amendment will be needed. Note that the total assessments are the same, now reflected in two funds rather than only in the maintenance fund.

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).
2. The Board will asked to accept the audit report.
3. The Board will be asked to approve a 2018-19 budget amendment moving that portion of assessments funding special engineering to a new Capital Project fund. (see enclosed Memo)



**To:** Board of Supervisors  
**FROM:** Charles F. Haas, District Treasurer  
**RE:** **Proposed budget Amendment**  
**CC:** Staff  
  
**Date:** July 3, 2019

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The Special Revenue funds were developed based on the historical activities of the District that is- they were premised on providing an annual recurring maintenance service. Last year the Board of Supervisors, (BOS), approved some special projects of a non-reoccurring or limited term i.e. Modeling of the West Side Basin, detailed analysis of two sections (which had contemplated the results of a pilot study in FY 2017-18). Accounting for these projects in an annual budget resulted in a few issues. First, annual budget appropriations lapse at the end of the fiscal year so there is no budget carryover of approved projects. There is a formal accounting treatment to handle this type of situation, i.e. re-appropriation, but it is a device usually used by larger governmental units and would be overkill for SIRWCD. As a result the current budget has expenditures for a project originally intended to be funded in 2017-18 as well as two projects scheduled but subject to BOS approval.

To address the issue, I propose (and the Proposed Budget document includes) to establish another capital projects fund, entitled Engineering Initiatives, to isolate these projects that may extend beyond the year authorized.

Since this change involves transferring appropriations between two funds, it will require a budget amendment for the current budget year. Also, while it is a capital project fund the assessment for its funding would be a component of the total maintenance assessments (similar to the current year's assessments for the Workcenter)

This budget amendment is to move \$215,000 of assessment revenue from Fund 120 (JF WC) to Fund 345, Engineering Initiatives. The expenditure related to these projects would also be moved. The components of the \$215,000 transfer are:

Modeling	50,000
Section Review Section 7 (authorized in 2017-18)	55,000
Section Review-Subject to BOS Approval	110,000
<b>Total capital outlay expenditures</b>	<u>215,000</u>

## South Indian River Water Control District

### Statement of Revenues and Expenditures

From 10/01/2018 to 6/30/2019

*All Governmental Funds  
(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	5,958,378	5,794,048	(164,330)
Investment Income	1,026	2,756	1,730
Other Income	-	82,763	82,763
<b>Total Revenue:</b>	<b>5,959,404</b>	<b>5,879,567</b>	<b>(79,837)</b>
<b>Expenditures:</b>			
Contracted Services	431,725	432,336	(611)
Operating Expense	1,530,010	1,190,281	339,729
Office & Landowner Expense	470	247	223
Principal Paid	33,195	33,195	-
Interest Paid	300,446	300,537	(91)
Other Debt Service	17,200	5,420	11,780
<b>Total Expenditures:</b>	<b>2,313,046</b>	<b>1,962,016</b>	<b>351,030</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Capital Outlay	471,223	471,223	-
Transfers in	(268,700)	(268,700)	-
Transfers out	143,700	143,700	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>(125,000)</b>	<b>(125,000)</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>2,188,046</b>	<b>1,837,016</b>	<b>351,030</b>
<b>Excess (Deficit) Revenues over (under) Expenditures and Other Financing Sources (Uses)</b>			
	<b>3,771,358</b>	<b>4,042,551</b>	<b>(271,193)</b>
Beginning Fund Balance		<u>3,066,417</u>	
Ending Fund Balance		<u>7,108,968</u>	



South Indian River Water Control District

Statement of Revenues and Expenditures

From 10/01/2018 to 6/30/2019

*Special Revenue Funds*  
*(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	3,346,512	3,154,030	(192,482)
Rents & Contracted Service			-
Investment Income	840	2,018	1,178
Other Income	-	80,985	80,985
Total Revenue:	<u>3,347,352</u>	<u>3,237,033</u>	<u>(110,319)</u>
Expenditures:			
Contracted Services	431,725	432,336	(611)
Operating Expense	1,530,010	1,190,281	339,729
Office & Landowner Expense	470	247	223
Total Expenditures:	<u>1,962,205</u>	<u>1,622,864</u>	<u>339,341</u>
Transfers, Financing & Capital Outlays			
Transfers out	143,700	143,700	-
Total Transfers, Financing & Capital Outlays	<u>143,700</u>	<u>143,700</u>	<u>-</u>
Total Expenditures & Other Financing	<u>2,105,905</u>	<u>1,766,564</u>	<u>339,341</u>
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	<u>1,241,447</u>	<u>1,470,469</u>	<u>229,022</u>
Beginning Fund Balance		1,005,908	
Ending Fund Balance		<u>2,476,377</u>	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 6/30/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	2,260,223	2,288,375	28,152
Investment Income	186	669	483
Other Income	-	1,778	1,778
<b>Total Revenue:</b>	2,260,409	2,290,822	30,413
<b>Expenditures:</b>			
Principal Paid	33,195	33,195	-
Interest Paid	300,446	300,537	(91)
Other Debt Service	17,200	5,420	11,780
<b>Total Expenditures:</b>	350,841	339,152	11,689
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Other Financing Sources (Uses)</b>	1,909,568	1,951,670	18,724
Beginning Fund Balance		1,252,435	
Ending Fund Balance		3,204,105	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 6/30/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<hr/>			
Revenue:			
Assessments - Net	351,643	351,643	-
Investment Income	-	69	69
Total Revenue:	<hr/> 351,643	<hr/> 351,712	<hr/> 69
Expenditures:			
Capital Outlay	471,223	471,223	-
Total Expenditures:	<hr/> 471,223	<hr/> 471,223	<hr/> -
Transfers, Financing & Capital Outlays			
Transfers in	(268,700)	(268,700)	-
Total Transfers, Financing & Capital Outlays	<hr/> (268,700)	<hr/> (268,700)	<hr/> -
Total Expenditures & Other Financing	<hr/> 202,523	<hr/> 202,523	<hr/> -
Excess (Deficit) Revenues over (under) Expenditures	<hr/> 149,120	<hr/> 149,189	<hr/> 69
Beginning Fund Balance		<hr/> 808,074	
Ending Fund Balance		<hr/> <hr/> 957,263	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 6/30/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Charges for Services	1,453,400	1,115,993	(337,407)
Rents & Contracted Service	45,750	58,495	12,745
Investment Income	-	-	-
Other Income	7,500	2,360	(5,140)
<b>Total Revenue:</b>	<b>1,506,650</b>	<b>1,176,848</b>	<b>(329,802)</b>
<b>Expenditures:</b>			
Personal Services	1,029,800	766,729	263,071
Contracted Services	174,500	65,215	109,285
Operating Expense	381,300	180,465	200,835
Office & Landowner Expense	36,500	10,013	26,487
Insurance	43,000	29,426	13,574
<b>Total Expenditures:</b>	<b>1,665,100</b>	<b>1,051,848</b>	<b>613,252</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers out	200,000	125,000	75,000
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>200,000</b>	<b>125,000</b>	<b>75,000</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>1,865,100</b>	<b>1,176,848</b>	<b>688,252</b>
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Transfers</b>	<b>(358,450)</b>	<b>-</b>	<b>(358,450)</b>
<b>Beginning Fund Balance</b>		<b>1,074,842</b>	
<b>Ending Fund Balance</b>		<b>1,074,842</b>	



# South Indian River Water Control District™

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## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for May 11, 2019 to July 3, 2019  
DATE: July 3, 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 Florida Association of Special Districts (FASD) Conference in Sanibel.
4. Superintendent Matt Wood presented with Certified District Manager Certificate at FASD Conference.
5. Conducted Employee Safety Meeting.
6. Attended Staff meeting.
7. Meetings with District Treasurer and Office Administrator on 2019-2020 Budget.
8. Received \$2,645 from monthly Verizon cell tower lease.
9. Meetings with Treasurer and Office Administrator related to FYE 9/30/2018 Audit.
10. Received \$119,116.32 from Natural Resource Conservation Service (NRCS) for Hurricane Irma Canal Restoration Project.
11. Attended Loxahatchee River Management Coordinating Council meeting.
12. Phone Conference with District Engineer and Florida DOT regarding widening the Florida Turnpike and the drainage impacts in Palm Beach Country Estates.

MEMORANDUM

To: Board of Supervisors

Date: July 3, 2019

Page 2

13. Discussed SIRWCD operation and maintenance procedures on Jupiter Farms Residents podcast.

**WATER CONTROL**

1. Received 6.42 inches of rain this reporting period.
2. District crews prepared swales for four new construction culvert installations followed by inspections. Crews also installed 51 driveway culverts and 14 temporary culverts.
3. Terra Tech continues canal spraying for aquatic weed control.
4. District crews continue to re-contour drainage outfalls and swales throughout the District.

**ROAD MAINTENANCE**

1. Operators continue to re-contour roads for proper storm water runoff.

  
\_\_\_\_\_  
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 May

From Amy E. Eason, PE, District Engineer

Board Meeting  
Date July 11, 2019

The following is a summary of activities and communications that were of significance during the months of June/July. 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

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. Due to the culvert replacement on 175<sup>th</sup>, the project has been delayed. **The project was completed June 6, 2019 with the final construction costs at \$900,196.47. 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's meeting was June 11, 2019. **The Florida Department of Environmental Protection presented the Assessment Program, common compliance deficiencies, the requirements for the estimation of annual loadings and**

**reductions, acceptable assessment programs and the most important permit requirements. The next scheduled meeting in September 18, 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 worked with a surveyor to survey the property for site plan development for the building permits. Staff negotiated with two potential contractors and awarded the contract to West Construction. West Construction was given Notice to Proceed on March 18, 2019. **Staff received construction plans on May 7, 2019 and submitted comments back to the contractor to be addressed. The contractor submitted a building permit to Palm Beach County on May 10, 2019. The county has finished their initial review and issued comments on June 27, 2019. The contractor is addressing those comments as well as our comments.**

**Staff has also been working on soliciting bids for design and design/build contractors on the expansion of the conference room as well as security improvements to the lobby. Staff is prepared to update the board.**

- 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 was released for review by the public March 22, 2019. There is a 45 day review period for the draft PIR, which ends May 6, 2019. Two public meetings were held to provide input on the draft PIR/EIS. Staff submitted comments and the Board's approved letter on May 6, 2019. Staff is following up with SFWMD on re-evaluating the 1989 agreement between SIRWCD and SFWMD on the operation of the G-92 structure. 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.

Staff attended a meeting on April 23, 2019 to discuss the status on the RAP. FDEP is finalizing information on projects from stakeholders to determine if the reduction in loadings can be achieved. Staff will be working with FDEP to provide information on SIRWCD's system. Staff will continue to work with FDEP on the RAP.

**On June 24, 2019, staff attended a LRMCC meeting where FDEP presented information on the RAP. FDEP has been working with stakeholders to update their information and to provide projects to be included in the RAP. FDEP shared that the RAP currently shows that total phosphorus (TP) is being met,**

**but total nitrogen (TN) is not. The RAP currently shows that additional projects are required to meet the impairments. Staff will be prepared to discuss the results of this meeting at this month's board meeting.**

- E. 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 finalizing information on Section 7 for distribution to the Operation's Manager and is working on determining the requirements for surveying Section 18.
- F. 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 continuing to work on this item.
- G. 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.
- H. We continue to receive, review, and comment on various permit applications for projects to be constructed within the District.
- I. 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.



# South Indian River Water Control District™

*Established 1923*

August 15, 2019 –6:00 p.m.  
Jupiter Farms Park Pavilion  
16655 Jupiter Farms Rd., Jupiter, FL 33478

## **BUDGET PUBLIC HEARING AGENDA**

1. Pledge of Allegiance
2. Presentation of Budget
3. Landowner Comments
4. Adjourn

## **BOARD MEETING AGENDA**

1. Landowners' Items
2. Consent Agenda
  - A. Approval of Minutes of Previous Meeting
  - B. Approval of Warrant List
3. Public Information Report
4. Treasurer's Report
  - A. Consideration of Adoption of a Resolution Adopting the 2019-20 Budget
  - B. Election of the Uniform Method of Collection of Non Ad Valorem Assessments for the Fiscal Year 2019-2020.
5. Manager of Operations Report
6. Engineer's Report
7. Attorney's Report
8. Old business
  - A. Board Review of Current Website for ADA Compliance
9. New Business
  - A. Discuss Surficial Water Permits for Eastern Jupiter Farms from the Town of Jupiter
10. Adjourn



**South Indian River**  
*Water Control District*<sup>TM</sup>

**Proposed Budget**

**Fiscal Year 2019/2020**

**August 15, 2019**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

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**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**ASSESSMENT INFORMATION**

SUMMARY OF BUDGETED ASSESSMENTS

	Basis of Assessment	PROPOSED BUDGET	CURRENT BUDGET	NET CHANGE		Estimated Per Unit Assessment
		2019/2020	2018/2019	Amount	Per-cent	
<b>SIRWCD ONGOING PROGRAMS:</b>						
<b>Community Wide Programs</b>						
<b>Assessments Impacting PBCE</b>						
East Basin-Water Control Maintenance	Per Acre	\$ 600,300	\$ 600,300	\$ -	0.0%	\$ 302
PBCE-Road Maintenance	Per Parcel	185,000	175,000	10,000	5.7%	121
PBCE Park Maintenance	Per Parcel	63,000	91,000	(28,000)	-30.8%	41
Workcenter Expansion	Per Parcel	-	86,800	(86,800)	-100.0%	
2015 PBCE Water Distribution System Bonds	Per Parcel	1,050,000	1,200,000	(150,000)	-12.5%	690
<b>Assessments Impacting Jupiter Farms</b>						
West Basin Water Control-Maintenance	Per Acre	1,655,000	1,560,000	95,000	6.1%	189
Water Control Projects-West Side	Per Acre	40,000	-	40,000	100.0%	5
Engineering Initiatives-West Side	Per Acre	115,000	215,000	(100,000)	-46.5%	14
JF Road Maintenance	Per Parcel	710,000	695,000	15,000	2.2%	156
Workcenter Expansion	Per Parcel	-	288,300	(288,300)	-100.0%	
<b>Assessments Impacting Egret Landing</b>						
East Basin-Water Control Maintenance	Per Acre	46,800	46,800	-	0.0%	302
<b>Assessments Impacting Jupiter Commerce Park</b>						
East Basin-Water Control Maintenance	Per Acre	32,900	32,900	-	0.0%	302
<b>Road Assessment Programs</b>						
2004 Road Improvement Note Series C	Per Parcel	11,000	40,000	(29,000)	-72.5%	160
2007 Road Improvement Note- Series A	Per Parcel	193,050	214,500	(21,450)	-	340
2007 Road Improvement Note- Series B	Per Parcel	13,275	14,750	(1,475)	-	290
2007 Road Improvement Note- Series C	Per Parcel	18,675	20,750	(2,075)	-	750
2011 16A POI Road Improvement Note	Per Parcel	34,000	36,200	(2,200)	-	480
2011 16B POI Road Improvement Note	Per Parcel	136,000	144,800	(8,800)	-	820
2013 17TH POI Road Improvements-Series A	Per Parcel	12,640	12,640	-	-	1,150
2013 17TH POI Road Improvements-Series B	Per Parcel	66,360	66,360	-	-	1,180
2016 18TH POI Road Improvements	Per Parcel	187,000	187,000	-	-	1,162
2018 19th POI Debt Assessments	Per Parcel <sup>(1)</sup>	141,500	139,675	1,825	-	1,874
<b>Voluntary Assessment Programs</b>						
2009 Hookup Financing Note-3/4" Meter	Per Parcel	196,000	214,400	(18,400)	-	2,820
2009 Hookup Financing Note-1" Meter	Per Parcel	14,000	15,600	(1,600)	-	366
<b>TOTAL ALL SIRWCD PROGRAMS</b>		<b>5,521,500</b>	<b>6,097,775</b>	<b>(576,275)</b>	<b>-9.5%</b>	
<b>TOJ Hookup Financing<sup>(2)</sup></b>		89,200	90,700			362
<b>TOTAL ALL PROGRAMS</b>		<b>5,610,700</b>	<b>6,188,475</b>			

<sup>(1)</sup>Parcels receiving 100% benefits

<sup>(2)</sup> Parcels with 3/4" meter installed

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**  
**2019/20 PROPOSED BUDGET**  
**TYPICAL ASSESSMENT By Unit**

	Typical Acre	Nbr. Of Units	Typical Parcel Assessment (\$) 2019/2020	Typical Parcel Assessment (\$) 2018/2019	Increase (Decrease) (\$)	% Increase	% (Decrease)
<b>RESIDENTIAL</b>							
PBCE (Excluding Hookup Financing & Road Improvement Notes)	1.15	1,529	1,199	1,361	(162)		-11.90%
PBCE, No Road Maintenance	1.15	17	1,078	1,246	(168)		-13.48%
Egret Landing	0.25	666	76	76	-		0.00%
Jupiter Farms (Excluding Road Improvement Notes)	1.25	4,571	416	463	(47)		-10.15%
Jupiter Farms, No Road Maintenance	1.25	563	260	310	(50)		-16.13%
<b>Assessments for Special Project Debt</b>							
2004 Road Improvement Note Series C		70	160	574	(414)		-72.13%
2007 OGEM Road Improvement Note- Series A		569	340	380	(40)		-10.53%
2007 OGEM Road Improvement Note- Series B		46	290	330	(40)		-12.12%
2007 OGEM Road Improvement Note- Series C		25	750	830	(80)		-9.64%
2011 16A POI Road Improvement Note		71	480	510	(30)		-5.88%
2011 16B POI Road Improvement Note		168	820	873	(53)		-6.07%
2013 17TH POI Road Improvements-Series A		11	1,150	1,150	-		0.00%
2013 17TH POI Road Improvements-Series B		57	1,180	1,180	-		0.00%
2016 18TH POI Road Improvements		165	1,162	1,162	-		0.00%
2018 19TH POI Road Improvements- 50% Benefits		20	937	925	12	1.30%	
2018 19TH POI Road Improvements- 150% Benefits		64	1,874	1,850	24	1.30%	
2018 19TH POI Road Improvements- 100% Benefits		1	2,820	2,775	45	1.62%	
2009 Hookup Financing Note 3/4" Meter		536	480	400	80	20.00%	
2009 Hookup Financing Note 1" Meter		15	820	988	(168)		-17.00%
TOJ Hookup Financing 3/4" Metter		170	362	362	-		0.00%
TOJ Hookup Financing 1" Metter		9	865	865	-		0.00%



# SOUTH INDIAN RIVER WATER CONTROL DISTRICT

2019/20 PROPOSED BUDGET

MAINTENANCE RATES											
			Per Acre		Per Parcel						
Assessment Unit Name	Acreage	Parcels	Water Control	Capital Projects	Total Per Acre Assessment	Road Maint.	Park Maint.	Work= center Expansion	Total Per Parcel Assessment	2019/2020 Total Maint.	2018/2019 Total Maint.
PBCE- Water Control, Road Maint	1,957	1,529	\$ 302	\$ -	\$ 302	\$ 121	\$ 41	\$ -	\$ 162	\$ 464	\$ 535
PBCE- Water Control, No Road Maint	20	17	302		302		41	-	41	343	420
Egret Landing	167	666	302		302				-	302	361
Jupiter Farms-Water Control, Road Maint	7,206	4,571	189	19	208	156		-	156	364	412
Jupiter Farms-Water Control, No Road Maint	1,545	563	189	19	208			-	-	208	259
Jup. Commerce Park	108	79	302		302				-	302	361

DEBT SERVICE RATES						
Debt Issue Name	Parcels	PBCE Water System	Road Improvement Notes	2009 Hookup Financing Note	2019/2020 Total Debt	2018/2019 Total Debt
2015 PBCE Water Distribution System Bonds	1,546	\$ 690			\$ 690	780
<b>Road Improvement Notes</b>						
POI 11: 2004 Rd Imp Series C	70		160		160	\$ 574
POI 14: 2007 Rd Imp Series A	569		340		340	380
POI 15: 2007 Rd Imp Series B	46		290		290	330
POI 15: 2007 Rd Imp Series C	25		750		750	830
POI 16: 2011 Rd Imp Series 16A	71		480		480	510
POI 16: 2011 Rd Imp Series 16B	166		820		820	873
2013 17TH POI Road Improvements-Series A	11		1,150		1,150	1,150
2013 17TH POI Road Improvements-Series B	56		1,180		1,180	1,180
2016 18TH POI Road Improvements	161		1,162		1,162	1,162
2018 19TH POI Road Improvements- 50% Benefits	20		937		937	925
2018 19TH POI Road Improvements- 100% Benefits	64		1,874		1,874	1,850
2018 19TH POI Road Improvements- 150% Benefits	1		2,820		2,820	2,775
<b>2009 Hookup Financing Note-3/4" Meter</b>						
2009 Hookup Financing Note-3/4" Meter	536				366	400
<b>2009 Hookup Financing -1" Meter</b>						
2009 Hookup Financing -1" Meter	15				888	988
<b>TOJ Hookup Financing Program-3/4" Meter</b>						
TOJ Hookup Financing Program-3/4" Meter	216				362	362
<b>TOJ Hookup Financing Program- 1" Meter</b>						
TOJ Hookup Financing Program- 1" Meter	13				865	865

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**2019/2020 FINANCIAL INFORMATION**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Combined Funds**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
COMBINED BUDGET  
COMBINED STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

DESCRIPTION	CURRENT		PROPOSED
	BUDGET	ESTIMATED	BUDGET
	2018/2019	2018/2019	2019/2020
<b>Revenue</b>			
Assessments	\$ 6,188,375	\$ 5,911,928	\$ 5,610,700
Less discounts	(247,540)	(232,915)	(224,430)
Intergovernmental revenue	-	37,000	37,000
Investment earnings	2,834	1,085	1,504
Driveway culverts fees	175,200	130,668	114,000
Rental Income	24,000	25,778	24,000
Gain on the sale of assets	-	-	-
Contract Road Maintenance	37,000	-	-
Other revenue	10,000	10,000	10,000
<b>Total Revenue</b>	<b>6,189,869</b>	<b>5,883,544</b>	<b>5,572,774</b>
<b>Expenditures</b>			
Current:			
Water control	1,692,809	1,591,400	1,743,040
Road maintenance	1,004,591	1,245,974	1,044,410
Park maintenance	20,600	18,377	20,600
Capital outlay:	-	-	-
Water Control Infrastructure	-	168,930	34,500
Road Improvements	-	425,533	-
Capital Outlay -Workcenter Improvements	400,000	400,000	-
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Reveue-Subject to BOS Approval	110,000	110,000	-
Reserve addition for JF Re-engineering	-	-	110,000
Debt service:	-	-	-
Interest	598,207	597,787	545,706
Principal	1,521,254	1,521,254	1,571,982
Other	131,272	120,106	130,450
<b>Total Expenditures</b>	<b>5,583,733</b>	<b>6,304,361</b>	<b>5,200,688</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>606,136</b>	<b>(420,817)</b>	<b>372,086</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Equipment Purchases - Current Year	-	(95,153)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>-</b>	<b>(95,153)</b>	<b>-</b>
<b>Total Expenditures and net financing</b>	<b>5,583,733</b>	<b>6,399,514</b>	<b>5,200,688</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>606,136</b>	<b>(515,970)</b>	<b>372,086</b>
Appropriated fund balance, beginning	3,709,182	4,007,000	3,491,030
<b>Appropriated fund balance, ending</b>	<b>\$ 4,315,318</b>	<b>\$ 3,491,030</b>	<b>\$ 3,863,116</b>
<b>Fund Balance, Ending:</b>			
Committed Funds	\$ 2,676,611	\$ 2,410,035	\$ 2,520,181
Assigned Funds	<b>1,638,707</b>	<b>1,080,995</b>	<b>1,342,935</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Special Revenue Funds**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS**

**Combined Statement Of Operation And Changes In Fund Balance**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 3,201,000	\$ 3,017,247	\$ 3,293,000
Capital outlay assessments	-	-	-
Less discounts	(136,640)	(135,140)	(131,720)
Intergovernmental	-	-	-
Driveway culverts fees	175,200	130,668	114,000
Investment earnings	1,340	217	210
Other revenue	-	-	-
<b>Total revenues</b>	<b>3,240,900</b>	<b>3,012,992</b>	<b>3,275,490</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	1,979,200	2,133,800	2,037,450
Total operating expenditures	992,800	975,951	1,024,600
<b>Total expenditures</b>	<b>2,972,000</b>	<b>3,109,751</b>	<b>3,062,050</b>
<b>Excess revenues over expenditures</b>	<b>268,900</b>	<b>(96,759)</b>	<b>213,440</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	220,000	220,000	-
Transfers-out	(260,400)	(260,400)	-
Transfer To/From Rd R&R	(103,300)	(103,300)	(76,500)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(143,700)</b>	<b>(143,700)</b>	<b>(76,500)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>125,200</b>	<b>(240,459)</b>	<b>136,940</b>
Appropriated fund balance, beginning	1,199,234	1,102,334	861,875
<b>Appropriated fund balance, ending</b>	<b>\$ 1,324,434</b>	<b>\$ 861,875</b>	<b>\$ 998,815</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control - Combined**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 2,240,000	\$ 2,096,914	\$ 2,335,000
Capital outlay assessments	-	-	-
Less discounts	(98,200)	(96,000)	(93,400)
Intergovernmental	-	-	-
Driveway culverts fees	87,700	65,334	28,500
Investment earnings	640	93	90
<b>Total revenues</b>	<b>2,230,140</b>	<b>2,066,341</b>	<b>2,270,190</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	1,238,175	1,141,719	1,272,506
Total operating expenditures	613,200	608,247	629,100
<b>Total expenditures</b>	<b>1,851,375</b>	<b>1,749,966</b>	<b>1,901,606</b>
<b>Excess revenues over expenditures</b>	<b>378,765</b>	<b>316,375</b>	<b>368,584</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	-	-	-
Transfers-out	(220,000)	(220,000)	-
Transfer To/From Rd R&R	(36,100)	(36,100)	(36,100)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(256,100)</b>	<b>(256,100)</b>	<b>(36,100)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>122,665</b>	<b>60,275</b>	<b>332,484</b>
Appropriated fund balance, beginning	6,913	78,451	138,726
<b>Appropriated fund balance, ending</b>	<b>\$ 129,578</b>	<b>\$ 138,726</b>	<b>\$ 471,210</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control- East Basin**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 680,000	\$ 657,035	\$ 680,000
Capital outlay assessments			
Less discounts	(27,200)	(26,000)	(27,200)
Driveway culverts fees	19,800	9,800	14,250
Investment earnings	130	-	-
<b>Total revenues</b>	<b>672,730</b>	<b>640,835</b>	<b>667,050</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	326,680	328,519	306,486
Total operating expenditures	217,000	174,554	223,250
<b>Total expenditures</b>	<b>543,680</b>	<b>503,073</b>	<b>529,736</b>
<b>Excess revenues over expenditures</b>	<b>129,050</b>	<b>137,762</b>	<b>137,314</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	-	-	-
Transfers-out	(80,000)	(80,000)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(80,000)</b>	<b>(80,000)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>49,050</b>	<b>57,762</b>	<b>137,314</b>
Appropriated fund balance, beginning	3,144	36,899	94,661
<b>Appropriated fund balance, ending</b>	<b>\$ 52,194</b>	<b>\$ 94,661</b>	<b>\$ 231,975</b>



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control- West Basin**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 1,560,000	\$ 1,439,879	\$ 1,655,000
Less discounts	(71,000)	(70,000)	(66,200)
Driveway culverts fees	67,900	55,534	14,250
Investment earnings	510	93	90
<b>Total revenues</b>	<b>1,557,410</b>	<b>1,425,506</b>	<b>1,603,140</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	911,495	813,200	966,020
Total operating expenditures	396,200	433,693	405,850
Total capital outlay	-	-	-
<b>Total expenditures</b>	<b>1,307,695</b>	<b>1,246,893</b>	<b>1,371,870</b>
<b>Excess revenues over expenditures</b>	<b>249,715</b>	<b>178,613</b>	<b>231,270</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	-	-	-
Transfers-out	(140,000)	(140,000)	-
Transfer To/From Rd R&R	(36,100)	(36,100)	(36,100)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(176,100)</b>	<b>(176,100)</b>	<b>(36,100)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>73,615</b>	<b>2,513</b>	<b>195,170</b>
Appropriated fund balance, beginning	3,769	41,552	44,065
<b>Appropriated fund balance, ending</b>	<b>\$ 77,384</b>	<b>\$ 44,065</b>	<b>\$ 239,235</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - Combined**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 870,000	\$ 832,258	\$ 895,000
Less discounts	(34,800)	(35,500)	(35,800)
Driveway culverts fees	87,500	65,334	85,500
Investment earnings	670	124	120
<b>Total revenues</b>	<b>923,370</b>	<b>862,216</b>	<b>944,820</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	741,025	992,081	764,944
Total operating expenditures	359,000	349,327	374,900
<b>Total expenditures</b>	<b>1,100,025</b>	<b>1,341,408</b>	<b>1,139,844</b>
<b>Excess revenues over expenditures</b>	<b>(176,655)</b>	<b>(479,192)</b>	<b>(195,024)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	220,000	220,000	-
Transfers-out	(40,400)	(40,400)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>179,600</b>	<b>179,600</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>2,945</b>	<b>(299,592)</b>	<b>(195,024)</b>
Appropriated fund balance, beginning	1,137,602	957,271	657,679
<b>Appropriated fund balance, ending</b>	<b>\$ 1,140,547</b>	<b>\$ 657,679</b>	<b>\$ 462,655</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - PBCE**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 175,000	\$ 169,371	\$ 185,000
Less discounts	(7,000)	(7,000)	(7,400)
Driveway culverts fees	19,600	9,800	42,750
Investment earnings	190	-	-
<b>Total revenues</b>	<b>187,790</b>	<b>172,171</b>	<b>220,350</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	215,562	402,422	217,024
Total operating expenditures	99,400	69,473	105,650
<b>Total expenditures</b>	<b>314,962</b>	<b>471,895</b>	<b>322,674</b>
<b>Excess revenues over expenditures</b>	<b>(127,172)</b>	<b>(299,724)</b>	<b>(102,324)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	80,000	80,000	-
Transfers-out	-	-	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>80,000</b>	<b>80,000</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(47,172)</b>	<b>(219,724)</b>	<b>(102,324)</b>
Appropriated fund balance, beginning	471,999	453,643	233,919
<b>Appropriated fund balance, ending</b>	<b>\$ 424,827</b>	<b>\$ 233,919</b>	<b>\$ 131,595</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Maintenance - Jupiter Commerce Park**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ -	\$ -	\$ -
Investment earnings	20	-	-
<b>Total revenues</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Total expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(4,400)	(4,400)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(4,400)</b>	<b>(4,400)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(4,380)</b>	<b>(4,400)</b>	<b>-</b>
Appropriated fund balance, beginning	65,413	65,429	61,029
<b>Appropriated fund balance, ending</b>	<b>\$ 61,033</b>	<b>\$ 61,029</b>	<b>\$ 61,029</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Maintenance - Egret Landing**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ -	\$ -	\$ -
Investment earnings	30	-	-
<b>Total revenues</b>	<b>30</b>	<b>-</b>	<b>-</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Total expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>30</b>	<b>-</b>	<b>-</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(36,000)	(36,000)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(36,000)</b>	<b>(36,000)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(35,970)</b>	<b>(36,000)</b>	<b>-</b>
Appropriated fund balance, beginning	62,741	62,762	26,762
<b>Appropriated fund balance, ending</b>	<b>\$ 26,771</b>	<b>\$ 26,762</b>	<b>\$ 26,762</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - Jupiter Farms**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 695,000	\$ 662,887	\$ 710,000
Less discounts	(27,800)	(28,500)	(28,400)
Driveway culverts fees	67,900	55,534	42,750
Investment earnings	430	124	120
Other revenue	-	-	-
<b>Total revenues</b>	<b>735,530</b>	<b>690,045</b>	<b>724,470</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	525,463	589,659	547,920
Total operating expenditures	259,600	279,854	269,250
<b>Total expenditures</b>	<b>785,063</b>	<b>869,513</b>	<b>817,170</b>
<b>Excess revenues over expenditures</b>	<b>(49,533)</b>	<b>(179,468)</b>	<b>(92,700)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	140,000	140,000	-
Transfers-out	-	-	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>140,000</b>	<b>140,000</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>90,467</b>	<b>(39,468)</b>	<b>(92,700)</b>
Appropriated fund balance, beginning	537,449	375,437	335,969
<b>Appropriated fund balance, ending</b>	<b>\$ 627,916</b>	<b>\$ 335,969</b>	<b>\$ 243,269</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Park Maintenance - PBCE**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 91,000	\$ 88,075	\$ 63,000
Less discounts	(3,640)	(3,640)	(2,520)
Investment earnings	30	-	-
<b>Total revenues</b>	<u>87,390</u>	<u>84,435</u>	<u>60,480</u>
<b>Expenditures</b>			
<b>Current</b>			
Total operating expenditures	20,600	18,377	20,600
<b>Total expenditures</b>	<u>20,600</u>	<u>18,377</u>	<u>20,600</u>
<b>Excess revenues over expenditures</b>	66,790	66,058	39,880
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	(67,200)	(67,200)	(40,400)
<b>Total transfers &amp; other financing sources (uses)</b>	<u>(67,200)</u>	<u>(67,200)</u>	<u>(40,400)</u>
<b>Net revenues and expenditures and net other financing items</b>	<u>(410)</u>	<u>(1,142)</u>	<u>(520)</u>
Appropriated fund balance, beginning	54,719	66,612	65,470
<b>Appropriated fund balance, ending</b>	<u>\$ 54,309</u>	<u>\$ 65,470</u>	<u>\$ 64,950</u>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Debt Service Funds**



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Combined Statement Of Operation And Changes In Fund Balance**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 2,397,375	\$ 2,319,382	\$ 2,162,700
Less discounts	(95,900)	(84,739)	(86,510)
Investment earnings	594	621	594
Other revenue	-	1,778	-
<b>Total revenues</b>	<b>2,302,069</b>	<b>2,237,042</b>	<b>2,076,784</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	598,207	597,787	545,706
Principal	1,521,254	1,521,254	1,571,982
Other debt service	131,272	120,106	130,450
<b>Total expenditures</b>	<b>2,250,733</b>	<b>2,239,147</b>	<b>2,248,138</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>51,336</b>	<b>(2,105)</b>	<b>(171,354)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>51,336</b>	<b>(2,105)</b>	<b>(171,354)</b>
Appropriated fund balance, beginning	1,289,315	1,416,035	1,413,930
<b>Appropriated fund balance, ending</b>	<b>1,340,651</b>	<b>1,413,930</b>	<b>1,242,576</b>
<b>Restricted for:</b>			
Reserve Account	-	-	-
Debt service	\$ 1,340,651	\$ 1,413,930	\$ 1,242,576
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 16,917,135		
Payments 2019/2020	1,571,982		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 15,345,153</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2015 PBCE Water Distribution System Bond**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 1,200,000	\$ 1,158,151	\$ 1,050,000
Less discounts	(48,000)	(42,625)	(42,000)
Investment earnings	272	200	272
Other revenue <sup>(1)</sup>	-	1,778	-
<b>Total revenues</b>	<b>1,152,272</b>	<b>1,117,504</b>	<b>1,008,272</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	321,475	321,475	300,575
Principal	760,000	760,000	780,000
Other debt service <sup>(2)</sup>	26,500	20,327	27,500
<b>Total expenditures</b>	<b>1,107,975</b>	<b>1,101,802</b>	<b>1,108,075</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>44,297</b>	<b>15,702</b>	<b>(99,803)</b>
Appropriated fund balance, beginning	847,353	967,886	983,588
<b>Appropriated fund balance, ending</b>	<b>\$ 891,650</b>	<b>\$ 983,588</b>	<b>\$ 883,785</b>
<b>Restricted for:</b>			
Debt service	\$ 891,650	\$ 983,588	\$ 883,785
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 10,930,000		
Payments 2019/2020	780,000		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 10,150,000</b>		
<sup>(1)</sup> Town of Jupiter reimbursement of connection fees			

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2004 Road Improvement Note Series C**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 40,000	\$ 39,754	\$ 11,000
Less discounts	(1,600)	(1,506)	(440)
Investment earnings	37	91	37
<b>Total revenues</b>	<b>38,437</b>	<b>38,339</b>	<b>10,597</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	2,681	2,708	1,379
Principal	33,195	33,195	34,509
Other debt service	900	874	900
<b>Total expenditures</b>	<b>36,776</b>	<b>36,777</b>	<b>36,788</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>1,661</b>	<b>1,562</b>	<b>(26,191)</b>
Appropriated fund balance, beginning	23,351	26,390	27,952
<b>Appropriated fund balance, ending</b>	<b>\$ 25,012</b>	<b>\$ 27,952</b>	<b>\$ 1,761</b>
<b>Restricted for:</b>			
Debt service	\$ 25,012	\$ 27,952	\$ 1,761
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 34,509		
Payments 2019/2020	34,509		
PRINCIPAL BALANCE 9/30/2020	\$ -		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

2007 Road Improvement Note (Series A,B & C)

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 250,000	\$ 241,897	\$ 225,000
Less discounts	(10,000)	(8,724)	(9,000)
Investment earnings	82	80	82
<b>Total revenues</b>	<b>240,082</b>	<b>233,253</b>	<b>216,082</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	73,336	73,243	66,452
Principal	165,479	165,479	172,363
Other debt service	4,700	3,555	4,700
<b>Total expenditures</b>	<b>243,515</b>	<b>242,277</b>	<b>243,515</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>(3,433)</b>	<b>(9,024)</b>	<b>(27,433)</b>
Appropriated fund balance, beginning	126,710	131,995	122,971
<b>Appropriated fund balance, ending</b>	<b>\$ 123,277</b>	<b>\$ 122,971</b>	<b>\$ 95,538</b>
<b>Restricted for:</b>			
Debt service	\$ 123,277	\$ 122,971	\$ 95,538
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,597,394		
Payments 2019/2020	172,363		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 1,425,031</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**PBCE Water System Hookup Financing**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 320,700	\$ 311,756	\$ 299,200
Less discounts	(12,830)	(11,476)	(11,970)
Investment earnings	109	140	109
<b>Total revenues</b>	<b>307,979</b>	<b>300,420</b>	<b>287,339</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	46,610	45,698	38,367
Principal	166,000	166,000	173,000
Other debt service	87,722	86,934	87,200
<b>Total expenditures</b>	<b>300,332</b>	<b>298,632</b>	<b>298,567</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>7,647</b>	<b>1,788</b>	<b>(11,228)</b>
Appropriated fund balance, beginning	158,050	150,796	152,584
<b>Appropriated fund balance, ending</b>	<b>\$ 165,697</b>	<b>\$ 152,584</b>	<b>\$ 141,356</b>
<b>Restricted for:</b>			
Debt service	\$ 165,697	\$ 152,584	\$ 141,356
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 936,442		
Payments 2019/2020	173,000		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 763,442</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2011 16th POI Road Improvement Note**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 181,000	\$ 173,615	\$ 170,000
Less discounts	(7,240)	(6,234)	(6,800)
Investment earnings	56	50	56
<b>Total revenues</b>	<b>173,816</b>	<b>167,431</b>	<b>163,256</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	46,305	45,840	40,582
Principal	123,160	123,160	128,170
Other debt service	3,550	2,921	3,550
<b>Total expenditures</b>	<b>173,015</b>	<b>171,921</b>	<b>172,302</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>801</b>	<b>(4,490)</b>	<b>(9,046)</b>
Appropriated fund balance, beginning	78,799	83,247	78,757
<b>Appropriated fund balance, ending</b>	<b>\$ 79,600</b>	<b>\$ 78,757</b>	<b>\$ 69,711</b>
<b>Restricted for:</b>			
Debt service	\$ 79,600	\$ 78,757	\$ 69,711
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,014,550		
Payments 2019/2020	128,170		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 886,380</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2013 17th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 79,000	\$ 77,559	\$ 79,000
Less discounts	(3,160)	(2,737)	(3,160)
Investment earnings	20	40	20
<b>Total revenues</b>	<b>75,860</b>	<b>74,862</b>	<b>75,860</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	16,447	17,543	15,347
Principal	55,190	55,190	57,250
Other debt service	1,600	1,369	1,600
<b>Total expenditures</b>	<b>73,237</b>	<b>74,102</b>	<b>74,197</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>2,623</b>	<b>760</b>	<b>1,663</b>
Appropriated fund balance, beginning	19,458	19,035	19,795
<b>Appropriated fund balance, ending</b>	<b>\$ 22,081</b>	<b>\$ 19,795</b>	<b>\$ 21,458</b>
<b>Restricted for:</b>			
Debt service	\$ 22,081	\$ 19,795	\$ 21,458
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 377,380		
Payments 2019/2020	57,250		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 320,130</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2016 18th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 187,000	\$ 178,650	\$ 187,000
Less discounts	(7,480)	(6,532)	(7,480)
Investment earnings	18	20	18
<b>Total revenues</b>	<b>179,538</b>	<b>172,138</b>	<b>179,538</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	40,764	40,691	36,319
Principal	137,900	137,900	142,380
Other debt service	3,600	2,526	2,900
<b>Total expenditures</b>	<b>182,264</b>	<b>181,117</b>	<b>181,599</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>(2,726)</b>	<b>(8,979)</b>	<b>(2,061)</b>
Appropriated fund balance, beginning	35,594	36,674	27,695
<b>Appropriated fund balance, ending</b>	<b>\$ 32,868</b>	<b>\$ 27,695</b>	<b>\$ 25,634</b>
<b>Restricted for:</b>			
Debt service	\$ 32,868	\$ 27,695	\$ 25,634
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,099,190		
Payments 2019/2020	142,380		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 956,810</b>		



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2018 19th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 139,675	\$ 138,000	\$ 141,500
Less discounts	(5,590)	(4,905)	(5,660)
<b>Total revenues</b>	<u>134,085</u>	<u>133,095</u>	<u>135,840</u>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	50,589	50,589	46,685
Principal	80,330	80,330	84,310
Other debt service	2,700	1,600	2,100
<b>Total expenditures</b>	<u>133,619</u>	<u>132,519</u>	<u>133,095</u>
<b>Excess (deficit) revenues over expenditures</b>	<u>466</u>	<u>576</u>	<u>2,745</u>
<b>Appropriated fund balance, beginning</b>	<u>-</u>	<u>12</u>	<u>588</u>
<b>Appropriated fund balance, ending</b>	<u>\$ 466</u>	<u>\$ 588</u>	<u>\$ 3,333</u>
<b>Restricted for:</b>			
<b>Sinking Account</b>	<u>\$ 466</u>	<u>\$ 588</u>	<u>\$ 3,333</u>
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 927,670		
Payments 2019/2020	84,310		
PRINCIPAL BALANCE 9/30/2020	<span style="border: 1px solid black;">\$ 843,360</span>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**INTERNAL SERVICE FUND**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
Internal Service Funds**

**Internal Service (Operations & Maintenance) Fund**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Operating revenues:</b>			
Charges for services	\$ 2,179,200	\$ 2,133,800	\$ 2,237,450
Intergovernmental	37,000	37,000	37,000
Rental income	24,000	24,000	24,000
Other Income	10,000	10,000	10,000
<b>Total operating revenues</b>	<b>2,250,200</b>	<b>2,204,800</b>	<b>2,308,450</b>
<b>Operating expenses</b>			
Total Personal services	1,183,400	1,168,000	1,274,650
Materials, supplies, services and other operating expenses	741,800	711,800	708,800
<b>Total operating expenses</b>	<b>1,925,200</b>	<b>1,879,800</b>	<b>1,983,450</b>
<b>Less Transfers out</b>			
Transfer to Equipment R&R Fund	(125,000)	(125,000)	(125,000)
Transfer to Road R&R Fund	(200,000)	(200,000)	(200,000)
<b>Total Transfers</b>	<b>(325,000)</b>	<b>(325,000)</b>	<b>(325,000)</b>
<b>Total operating expenses &amp; transfers</b>	<b>2,250,200</b>	<b>2,204,800</b>	<b>2,308,450</b>
<b>Change in net assets</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Internal Service (Equipment R & R) Fund**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
Investment Earnings	\$ -	\$ -	\$ -
<b>Total revenue</b>	-	-	-
<b>Expenditures</b>			
<b>Capital outlay</b>			
Equipment Purchases - Current Year	-	(95,153)	-
<b>Total capital outlay expenditures</b>	-	(95,153)	-
<b>Excess revenues over expenditures</b>	-	(95,153)	-
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	125,000	125,000	125,000
Unreserved Fund Balance	189,273	189,273	219,120
Appropriated fund balance, ending	<u>\$ 314,273</u>	<u>\$ 219,120</u>	<u>\$ 344,120</u>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**CAPITAL PROJECTS FUND**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Capital Projects Fund - Combined**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
NAV Capital Assessments	\$ 590,000	\$ 575,299	\$ 155,000
Discounts	(15,000)	(13,036)	(6,200)
Investment Earnings	\$ 900	\$ 247	\$ 700
<b>Total revenue</b>	<b>575,900</b>	<b>562,510</b>	<b>149,500</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
CO-Water Control Infrastructure	-	168,930	34,500
Road Improvements	-	425,533	-
Capital Outlay - Other-Workcenter Improvements	400,000	400,000	-
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Review-Subject to BOS Approval	110,000	110,000	-
<b>Total capital outlay expenditures</b>	<b>615,000</b>	<b>1,209,463</b>	<b>34,500</b>
<b>Excess revenues over expenditures</b>	<b>(39,100)</b>	<b>(646,953)</b>	<b>115,000</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	200,000	303,300	276,500
Transfer In	143,700	40,400	-
		-	-
Unreserved Fund Balance	1,031,360	1,299,358	996,105
<b>Appropriated fund balance, ending</b>	<b>\$ 1,335,960</b>	<b>\$ 996,105</b>	<b>\$ 1,387,605</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Resurfacing Renewal & Replacement**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
Investment Earnings	\$ 600	\$ 173	\$ 600
<b>Total revenue</b>	<u>600</u>	<u>173</u>	<u>600</u>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Road Improvements	-	75,533	-
<b>Total capital outlay expenditures</b>	<u>-</u>	<u>75,533</u>	<u>-</u>
<b>Excess revenues over expenditures</b>	600	(75,360)	600
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	200,000	303,300	276,500
Transfer In	103,300	-	-
Unreserved Fund Balance	758,211	758,211	986,151
<b>Appropriated fund balance, ending</b>	<u>\$ 1,062,111</u>	<u>\$ 986,151</u>	<u>\$ 1,263,251</u>
<b>Status of interfund financing</b>			
Loans made to fund capital outlay 2014-15		531,207	
Accrued Interest		57,301	
Repayments in 2015-18		(255,750)	
Budgeted Repayment 2018-19		-	
Balance outstanding 09/30/2019		<u>332,758</u>	

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Improvement Funds**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
Investment Earnings	\$ 100	\$ 45	\$ 100
<b>Total revenue</b>	<b>100</b>	<b>45</b>	<b>100</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Road Improvements	-	350,000	-
<b>Total capital outlay expenditures</b>	<b>-</b>	<b>350,000</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>100</b>	<b>(349,955)</b>	<b>100</b>
Unreserved Fund Balance	91,911	359,909	9,954
<b>Appropriated fund balance, ending</b>	<b>\$ 92,011</b>	<b>\$ 9,954</b>	<b>\$ 10,054</b>



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Engineering Initiatives**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
Maintenance assessments	\$ -	\$ -	\$ -
NAV Capital Assessments	215,000	215,000	115,000
Discounts	-	-	(4,600)
Investment Earnings	-	-	-
<b>Total revenue</b>	<b>215,000</b>	<b>215,000</b>	<b>110,400</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Review-Subject to BOS Approval	110,000	110,000	-
Reserve addition for JF Re-engineering	-	-	110,000
<b>Total capital outlay expenditures</b>	<b>215,000</b>	<b>215,000</b>	<b>110,000</b>
Unreserved Fund Balance	-	-	-
<b>Appropriated fund balance, ending</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Other Capital Project Funds**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
NAV Capital Assessments	\$ 375,000	\$ 360,299	\$ 40,000
Discounts	(15,000)	(13,036)	(1,600)
Investment Earnings	200	29	-
<b>Total revenue</b>	<u>360,200</u>	<u>347,292</u>	<u>38,400</u>
<b>Expenditures</b>			
<b>Capital outlay</b>			-
CO-Water Control Infrastructure	-	168,930	34,500
Capital Outlay - Other-Workcenter Improvements	400,000	400,000	-
<b>Total capital outlay expenditures</b>	<u>400,000</u>	<u>568,930</u>	<u>34,500</u>
<b>Excess revenues over expenditures</b>	(39,800)	(221,638)	3,900
Transfer In	40,400	40,400	-
Unreserved Fund Balance	181,238	181,238	-
<b>Appropriated fund balance, ending</b>	<u>\$ 181,838</u>	<u>\$ -</u>	<u>\$ 3,900</u>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**2019/20 PROPOSED BUDGET WORKSHEET**

Dated: August 08, 2019

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

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**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Budget Worksheets**

**Special Revenue Funds**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS**

**Combined Statement Of Operation And Changes In Fund Balance**

DESCRIPTION	CURRENT		PROPOSED
	BUDGET	ESTIMATED	BUDGET
	2018/2019	2018/2019	2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 3,201,000	\$ 3,017,247	\$ 3,293,000
Capital outlay assessments	-	-	-
Assessments	\$ 3,201,000	\$ 3,017,247	\$ 3,293,000
Less discounts	(136,640)	(135,140)	(131,720)
Driveway culverts fees	175,200	130,668	114,000
Investment earnings	1,340	217	210
Other revenue	-	-	-
<b>Total revenues</b>	<b>3,240,900</b>	<b>3,012,992</b>	<b>3,275,490</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services - machines	1,766,700	1,921,300	1,824,950
O&M Services - materials	212,500	212,500	212,500
O&M Services	1,979,200	2,133,800	2,037,450
Operating expenditures			
Engineering fees	170,000	202,654	170,000
Attorneys fees	175,000	132,835	175,000
Assessment roll preparation	14,450	15,027	14,450
Tax Collector's fees	22,650	28,536	22,650
Land rights	8,000	2,500	8,000
Communications	68,000	55,817	68,000
Treasurer's fees	134,500	60,342	134,500
NPDES	14,000	14,000	14,000
Water quality testing	43,000	43,000	43,000
Subcontracting Canal Cleaning	7,500	-	7,500
Repairs & Maint-Outfalls	100,000	100,000	100,000
OperSupOther	1,000	-	1,000
Utilities	700	700	700
Culverts-Riprap	15,000	-	15,000
Driveway Culverts	175,000	296,139	206,800
Other current charges			
Contracted maint svcs	14,000	9,881	14,000
Other	30,000	14,520	30,000
Total operating expenditures	992,800	975,951	1,024,600
<b>Total expenditures</b>	<b>2,972,000</b>	<b>3,109,751</b>	<b>3,062,050</b>
<b>Excess revenues over expenditures</b>	<b>268,900</b>	<b>(96,759)</b>	<b>213,440</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	220,000	220,000	-
Transfers-out	(260,400)	(260,400)	-
Transfer To/From Rd R&R	(103,300)	(103,300)	(76,500)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(143,700)</b>	<b>(143,700)</b>	<b>(76,500)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>125,200</b>	<b>(240,459)</b>	<b>136,940</b>
<b>Appropriated fund balance, beginning</b>	<b>1,199,234</b>	<b>1,102,334</b>	<b>861,875</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 1,324,434</b>	<b>\$ 861,875</b>	<b>\$ 998,815</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control - Combined**

DESCRIPTION	CURRENT		PROPOSED
	BUDGET	ESTIMATED	BUDGET
	2018/2019	2018/2019	2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 2,240,000	\$ 2,096,914	\$ 2,335,000
Capital outlay assessments	-	-	-
Assessments	\$ 2,240,000	\$ 2,096,914	\$ 2,335,000
Less discounts	(98,200)	(96,000)	(93,400)
Intergovernmental	-	-	-
Driveway culverts fees	87,700	65,334	28,500
Investment earnings	640	93	90
Other revenue	-	-	-
<b>Total revenues</b>	<b>2,230,140</b>	<b>2,066,341</b>	<b>2,270,190</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services - machines	1,113,520	1,021,753	1,152,540
O&M Services - materials	124,655	119,966	119,966
O&M Services	1,238,175	1,141,719	1,272,506
Operating expenditures			
Engineering fees	120,000	141,412	120,000
Attorneys fees	95,000	66,418	95,000
Assessment roll preparation	7,450	7,450	7,450
Tax Collector's fees	11,250	20,317	11,250
Land rights	6,000	2,500	6,000
Communications	36,500	27,909	36,500
Treasurer's fees	64,000	30,171	64,000
NPDES	14,000	14,000	14,000
Water quality testing	43,000	43,000	43,000
Subcontracting Canal Cleaning	7,500	-	7,500
Repairs & Maint-Outfalls	100,000	100,000	100,000
Utilities	-	-	-
Culverts-Riprap	15,000	-	15,000
Driveway Culverts	87,500	148,186	103,400
Other current charges			
Other	6,000	6,884	6,000
Total operating expenditures	613,200	608,247	629,100
<b>Total expenditures</b>	<b>1,851,375</b>	<b>1,749,966</b>	<b>1,901,606</b>
<b>Excess revenues over expenditures</b>	<b>378,765</b>	<b>316,375</b>	<b>368,584</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(220,000)	(220,000)	-
Transfer To/From Rd R&R	(36,100)	(36,100)	(36,100)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(256,100)</b>	<b>(256,100)</b>	<b>(36,100)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>122,665</b>	<b>60,275</b>	<b>332,484</b>
<b>Appropriated fund balance, beginning</b>	<b>6,913</b>	<b>78,451</b>	<b>138,726</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 129,578</b>	<b>\$ 138,726</b>	<b>\$ 471,210</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control- East Basin**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 680,000	\$ 657,035	\$ 680,000
Capital outlay assessments	-	-	-
Assessments	\$ 680,000	\$ 657,035	\$ 680,000
Less discounts	(27,200)	(26,000)	(27,200)
Driveway culverts fees	19,800	9,800	14,250
Investment earnings	130	-	-
Other revenue	-	-	-
<b>Total revenues</b>	<b>672,730</b>	<b>640,835</b>	<b>667,050</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	326,680	328,519	306,486
Operating expenditures			
Engineering fees	45,000	25,922	45,000
Attorneys fees	25,000	13,536	25,000
Assessment roll preparation	2,450	2,450	2,450
Tax Collector's fees	2,450	5,934	2,450
Land rights	1,000	-	1,000
Communications	6,500	5,688	6,500
Treasurer's fees	11,500	6,149	11,500
NPDES	4,000	4,000	4,000
Water quality testing	14,000	14,000	14,000
Subcontracting Canal Cleaning	2,500	-	2,500
Repairs & Maint-Outfalls	75,000	75,000	75,000
Operating Supplies- Other	-	-	-
Culverts	5,000	-	5,000
Driveway Culverts	19,600	20,169	25,850
Other current charges			
Other	3,000	1,706	3,000
Total operating expenditures	217,000	174,554	223,250
<b>Total expenditures</b>	<b>543,680</b>	<b>503,073</b>	<b>529,736</b>
<b>Excess revenues over expenditures</b>	<b>129,050</b>	<b>137,762</b>	<b>137,314</b>
Transfers-out	(80,000)	(80,000)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(80,000)</b>	<b>(80,000)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>49,050</b>	<b>57,762</b>	<b>137,314</b>
<b>Appropriated fund balance, beginning</b>	<b>3,144</b>	<b>36,899</b>	<b>94,661</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 52,194</b>	<b>\$ 94,661</b>	<b>\$ 231,975</b>



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control- West Basin**

DESCRIPTION	CURRENT		PROPOSED
	BUDGET	ESTIMATED	BUDGET
	2018/2019	2018/2019	2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 1,560,000	\$ 1,439,879	\$ 1,655,000
Less discounts	(71,000)	(70,000)	(66,200)
Intergovernmental	-	-	-
Driveway culverts fees	67,900	55,534	14,250
Investment earnings	510	93	90
<b>Total revenues</b>	<b>1,557,410</b>	<b>1,425,506</b>	<b>1,603,140</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	911,495	813,200	966,020
Operating expenditures			
Engineering fees	75,000	115,490	75,000
Attorneys fees	70,000	52,882	70,000
Assessment roll preparation	5,000	5,000	5,000
Tax Collector's fees	8,800	14,383	8,800
Land rights	5,000	2,500	5,000
Communications	30,000	22,221	30,000
Treasurer's fees	52,500	24,022	52,500
NPDES	10,000	10,000	10,000
Water quality testing	29,000	29,000	29,000
Subcontracting Canal Cleaning	5,000	-	5,000
Repairs & Maint-Outfalls	25,000	25,000	25,000
Operating Supplies- Other	-	-	-
Culverts	10,000	-	10,000
Driveway Culvert Installation	67,900	128,017	77,550
Other current charges			
Other	3,000	5,178	3,000
Total operating expenditures	396,200	433,693	405,850
<b>Total expenditures</b>	<b>1,307,695</b>	<b>1,246,893</b>	<b>1,371,870</b>
<b>Excess revenues over expenditures</b>	<b>249,715</b>	<b>178,613</b>	<b>231,270</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(140,000)	(140,000)	-
Transfer To/From Rd R&R	(36,100)	(36,100)	(36,100)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(176,100)</b>	<b>(176,100)</b>	<b>(36,100)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>73,615</b>	<b>2,513</b>	<b>195,170</b>
<b>Appropriated fund balance, beginning</b>	<b>3,769</b>	<b>41,552</b>	<b>44,065</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 77,384</b>	<b>\$ 44,065</b>	<b>\$ 239,235</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - Combined**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 870,000	\$ 832,258	\$ 895,000
Less discounts	(34,800)	(35,500)	(35,800)
Driveway culverts fees	87,500	65,334	85,500
Investment earnings	670	124	120
Other revenue	-	-	-
<b>Total revenues</b>	<b>923,370</b>	<b>862,216</b>	<b>944,820</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services - machines	653,180	899,547	672,410
O&M Services - materials	87,845	92,534	92,534
<b>O&amp;M Services</b>	<b>741,025</b>	<b>992,081</b>	<b>764,944</b>
Operating expenditures			
Engineering fees	50,000	61,242	50,000
Attorneys fees	80,000	66,417	80,000
Assessment roll preparation	7,000	7,500	7,000
Tax Collector's fees	10,500	7,421	10,500
Land rights	2,000	-	2,000
Communications	31,500	27,908	31,500
Treasurer's fees	70,500	30,171	70,500
Operating Supplies- Other	1,000	-	1,000
Culverts	-	-	-
Driveway Culvert Installation	87,500	147,953	103,400
Other current charges			
Road Materials	-	-	-
Other	19,000	715	19,000
<b>Total operating expenditures</b>	<b>359,000</b>	<b>349,327</b>	<b>374,900</b>
<b>Total expenditures</b>	<b>1,100,025</b>	<b>1,341,408</b>	<b>1,139,844</b>
<b>Excess revenues over expenditures</b>	<b>(176,655)</b>	<b>(479,192)</b>	<b>(195,024)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	220,000	220,000	-
Transfers-out	(40,400)	(40,400)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>179,600</b>	<b>179,600</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>2,945</b>	<b>(299,592)</b>	<b>(195,024)</b>
<b>Appropriated fund balance, beginning</b>	<b>1,137,602</b>	<b>957,271</b>	<b>657,679</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 1,140,547</b>	<b>\$ 657,679</b>	<b>\$ 462,655</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - PBCE**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 175,000	\$ 169,371	\$ 185,000
Less discounts	(7,000)	(7,000)	(7,400)
Driveway culverts fees	19,600	9,800	42,750
Investment earnings	190	-	-
<b>Total revenues</b>	<b>187,790</b>	<b>172,171</b>	<b>220,350</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	215,562	402,422	217,024
Operating expenditures			
Engineering fees	15,000	14,883	15,000
Attorneys fees	20,000	16,976	20,000
Assessment roll preparation	1,000	1,000	1,000
Tax Collector's fees	3,300	1,534	3,300
Land rights	2,000	-	2,000
Communications	7,500	7,133	7,500
Treasurer's fees	17,500	7,712	17,500
Operating Supplies- Other	500	-	500
Driveway Culverts	19,600	20,052	25,850
Other current charges			
Other	13,000	183	13,000
Total operating expenditures	99,400	69,473	105,650
<b>Total expenditures</b>	<b>314,962</b>	<b>471,895</b>	<b>322,674</b>
<b>Excess revenues over expenditures</b>	<b>(127,172)</b>	<b>(299,724)</b>	<b>(102,324)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	80,000	80,000	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>80,000</b>	<b>80,000</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(47,172)</b>	<b>(219,724)</b>	<b>(102,324)</b>
<b>Appropriated fund balance, beginning</b>	<b>471,999</b>	<b>453,643</b>	<b>233,919</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 424,827</b>	<b>\$ 233,919</b>	<b>\$ 131,595</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Maintenance - Jupiter Commerce Park**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Assessments	\$ -	\$ -	\$ -
Investment earnings	20	-	-
<b>Total revenues</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	-	-	-
Operating expenditures	-	-	-
<b>Total operating expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(4,400)	(4,400)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(4,400)</b>	<b>(4,400)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(4,380)</b>	<b>(4,400)</b>	<b>-</b>
<b>Appropriated fund balance, beginning</b>	<b>65,413</b>	<b>65,429</b>	<b>61,029</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 61,033</b>	<b>\$ 61,029</b>	<b>\$ 61,029</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Maintenance - Egret Landing**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Assessments	\$ -	\$ -	\$ -
Investment earnings	30	-	-
<b>Total revenues</b>	30	-	-
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	-	-	-
Operating expenditures			
Total operating expenditures	-	-	-
<b>Total expenditures</b>	-	-	-
<b>Excess revenues over expenditures</b>	30	-	-
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(36,000)	(36,000)	-
<b>Total transfers &amp; other financing sources (uses)</b>	(36,000)	(36,000)	-
<b>Net revenues and expenditures and net other financing items</b>	(35,970)	(36,000)	-
<b>Appropriated fund balance, beginning</b>	62,741	62,762	26,762
<b>Appropriated fund balance, ending</b>	\$ 26,771	\$ 26,762	\$ 26,762

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - Jupiter Farms**

DESCRIPTION	CURRENT		PROPOSED
	BUDGET	ESTIMATED	BUDGET
	2018/2019	2018/2019	2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 695,000	\$ 662,887	\$ 710,000
Less discounts	(27,800)	(28,500)	(28,400)
Driveway culverts fees	67,900	55,534	42,750
Investment earnings	430	124	120
Other revenue	-	-	-
<b>Total revenues</b>	<b>735,530</b>	<b>690,045</b>	<b>724,470</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services - machines	464,250	519,369	477,630
O&M Services - materials	61,213	70,290	70,290
O&M Services	525,463	589,659	547,920
Operating expenditures			
Engineering fees	35,000	46,359	35,000
Attorneys fees	60,000	49,441	60,000
Assessment roll preparation	6,000	6,500	6,000
Tax Collector's fees	7,200	5,887	7,200
Communications	24,000	20,775	24,000
Treasurer's fees	53,000	22,459	53,000
Operating Supplies- Other	500	-	500
Culverts	-	-	-
Driveway Culvert Installation	67,900	127,901	77,550
Road Materials	-	-	-
Other	6,000	532	6,000
Total operating expenditures	259,600	279,854	269,250
<b>Total expenditures</b>	<b>785,063</b>	<b>869,513</b>	<b>817,170</b>
<b>Excess revenues over expenditures</b>	<b>(49,533)</b>	<b>(179,468)</b>	<b>(92,700)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	140,000	140,000	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>140,000</b>	<b>140,000</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>90,467</b>	<b>(39,468)</b>	<b>(92,700)</b>
<b>Appropriated fund balance, beginning</b>	<b>537,449</b>	<b>375,437</b>	<b>335,969</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 627,916</b>	<b>\$ 335,969</b>	<b>\$ 243,269</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Park Maintenance - PBCE**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Assessments	\$ 91,000	\$ 88,075	\$ 63,000
Less discounts	(3,640)	(3,640)	(2,520)
Driveway culverts fees	-	-	-
Investment earnings	30	-	-
<b>Total revenues</b>	<b>87,390</b>	<b>84,435</b>	<b>60,480</b>
<b>Expenditures</b>			
<b>Current</b>			
Operating expenditures			
Assessment roll preparation	-	77	-
Tax Collector's fees	900	798	900
Utilities	700	700	700
Other current charges			
Contracted maint srvces	14,000	9,881	14,000
Other	5,000	6,921	5,000
Total operating expenditures	20,600	18,377	20,600
<b>Total expenditures</b>	<b>20,600</b>	<b>18,377</b>	<b>20,600</b>
<b>Excess revenues over expenditures</b>	<b>66,790</b>	<b>66,058</b>	<b>39,880</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	(67,200)	(67,200)	(40,400)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(67,200)</b>	<b>(67,200)</b>	<b>(40,400)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(410)</b>	<b>(1,142)</b>	<b>(520)</b>
<b>Appropriated fund balance, beginning</b>	<b>54,719</b>	<b>66,612</b>	<b>65,470</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 54,309</b>	<b>\$ 65,470</b>	<b>\$ 64,950</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Budget Worksheets**

**Debt Service Funds**



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Combined Statement Of Operation And Changes In Fund Balance**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 2,397,375	\$ 2,319,382	\$ 2,162,700
Less discounts	(95,900)	(84,739)	(86,510)
Investment earnings	594	621	594
Other revenue	-	1,778	-
<b>Total revenues</b>	<b>2,302,069</b>	<b>2,237,042</b>	<b>2,076,784</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	598,207	597,787	545,706
Principal	1,521,254	1,521,254	1,571,982
Other debt service			
Assessment roll preparation	18,000	10,000	17,700
Tax collector's fees	22,250	20,945	22,250
Accounting & auditing fees	6,800	4,600	6,800
Legal fees	-	339	-
Trustee fees	2,500	2,500	2,500
TOJ Assessment collection program	81,722	81,722	81,200
Total other debt service	131,272	120,106	130,450
<b>Total expenditures</b>	<b>2,250,733</b>	<b>2,239,147</b>	<b>2,248,138</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>51,336</b>	<b>(2,105)</b>	<b>(171,354)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	-	-	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>51,336</b>	<b>(2,105)</b>	<b>(171,354)</b>
<b>Appropriated fund balance, beginning</b>	<b>1,289,315</b>	<b>1,416,035</b>	<b>1,413,930</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 1,340,651</b>	<b>\$ 1,413,930</b>	<b>\$ 1,242,576</b>
<b>Restricted for:</b>			
Sinking Account	\$ 1,340,651	\$ 1,413,930	\$ 1,242,576
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 16,917,135		
Payments 2019/2020	1,571,982		
PRINCIPAL BALANCE 9/30/2020	\$ 15,345,153		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2015 PBCE Water Distribution System Bond**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 1,200,000	\$ 1,158,151	\$ 1,050,000
Less discounts	(48,000)	(42,625)	(42,000)
Investment earnings	272	200	272
Other revenue <sup>(1)</sup>	-	1,778	-
<b>Total revenues</b>	<b>1,152,272</b>	<b>1,117,504</b>	<b>1,008,272</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	321,475	321,475	300,575
Principal	760,000	760,000	780,000
Other debt service			
Assessment roll preparation	9,000	5,000	10,000
Tax collector's fees	11,000	10,488	11,000
Accounting & auditing fees	4,000	2,000	4,000
Legal fees	-	339	-
Trustee fees	2,500	2,500	2,500
Total other debt service	26,500	20,327	27,500
<b>Total expenditures</b>	<b>1,107,975</b>	<b>1,101,802</b>	<b>1,108,075</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>44,297</b>	<b>15,702</b>	<b>(99,803)</b>
<b>Appropriated fund balance, beginning</b>	<b>847,353</b>	<b>967,886</b>	<b>983,588</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 891,650</b>	<b>\$ 983,588</b>	<b>\$ 883,785</b>
<b>Restricted for:</b>			
Sinking Account	<b>\$ 891,650</b>	<b>\$ 983,588</b>	<b>\$ 883,785</b>
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 10,930,000		
Payments 2019/2020	780,000		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 10,150,000</b>		
<sup>(1)</sup> Town of Jupiter reimbursement of connection fees			

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2004 Road Improvement Note Series C**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 40,000	\$ 39,754	\$ 11,000
Less discounts	(1,600)	(1,506)	(440)
Investment earnings	37	91	37
<b>Total revenues</b>	<b>38,437</b>	<b>38,339</b>	<b>10,597</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	2,681	2,708	1,379
Principal	33,195	33,195	34,509
Other debt service			
Assessment roll preparation	300	300	300
Tax collector's fees	400	374	400
Accounting & auditing fees	200	200	200
Total other debt service	900	874	900
<b>Total expenditures</b>	<b>36,776</b>	<b>36,777</b>	<b>36,788</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>1,661</b>	<b>1,562</b>	<b>(26,191)</b>
<b>Appropriated fund balance, beginning</b>	<b>23,351</b>	<b>26,390</b>	<b>27,952</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 25,012</b>	<b>\$ 27,952</b>	<b>\$ 1,761</b>
<b>Restricted for:</b>			
Sinking Account	\$ 25,012	\$ 27,952	\$ 1,761
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 34,509		
Payments 2019/2020	34,509		
PRINCIPAL BALANCE 9/30/2020	\$ -		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2007 Road Improvement Note (Series A,B & C)**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 250,000	\$ 241,897	\$ 225,000
Less discounts	(10,000)	(8,724)	(9,000)
Investment earnings	82	80	82
<b>Total revenues</b>	<b>240,082</b>	<b>233,253</b>	<b>216,082</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	73,336	73,243	66,452
Principal	165,479	165,479	172,363
Other debt service			
Assessment roll preparation	1,900	900	1,900
Tax collector's fees	2,300	2,155	2,300
Accounting & auditing fees	500	500	500
Total other debt service	4,700	3,555	4,700
<b>Total expenditures</b>	<b>243,515</b>	<b>242,277</b>	<b>243,515</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>(3,433)</b>	<b>(9,024)</b>	<b>(27,433)</b>
<b>Appropriated fund balance, beginning</b>	<b>126,710</b>	<b>131,995</b>	<b>122,971</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 123,277</b>	<b>\$ 122,971</b>	<b>\$ 95,538</b>
<b>Restricted for:</b>			
Sinking Account	\$ 123,277	\$ 122,971	\$ 95,538
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,597,394		
Payments 2019/2020	172,363		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 1,425,031</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**PBCE Water System Hookup Financing**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 320,700	\$ 311,756	\$ 299,200
Less discounts	(12,830)	(11,476)	(11,970)
Investment earnings	109	140	109
<b>Total revenues</b>	<b>307,979</b>	<b>300,420</b>	<b>287,339</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	46,610	45,698	38,367
Principal	166,000	166,000	173,000
Other debt service			
Assessment roll preparation	2,400	1,600	2,400
Tax collector's fees	2,800	2,812	2,800
Accounting & auditing fees	800	800	800
TOJ Assessment collection program	81,722	81,722	81,200
Total other debt service	87,722	86,934	87,200
<b>Total expenditures</b>	<b>300,332</b>	<b>298,632</b>	<b>298,567</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>7,647</b>	<b>1,788</b>	<b>(11,228)</b>
<b>Appropriated fund balance, beginning</b>	<b>158,050</b>	<b>150,796</b>	<b>152,584</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 165,697</b>	<b>\$ 152,584</b>	<b>\$ 141,356</b>
<b>Restricted for:</b>			
Sinking Account	165,697	152,584	141,356
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 936,442		
Payments 2019/2020	173,000		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 763,442</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2011 16th POI Road Improvement Note**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 181,000	\$ 173,615	\$ 170,000
Less discounts	(7,240)	(6,234)	(6,800)
Investment earnings	56	50	56
<b>Total revenues</b>	<b>173,816</b>	<b>167,431</b>	<b>163,256</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	46,305	45,840	40,582
Principal	123,160	123,160	128,170
Other debt service			
Assessment roll preparation	1,300	900	1,300
Tax collector's fees	1,750	1,521	1,750
Accounting & auditing fees	500	500	500
Total other debt service	3,550	2,921	3,550
<b>Total expenditures</b>	<b>173,015</b>	<b>171,921</b>	<b>172,302</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>801</b>	<b>(4,490)</b>	<b>(9,046)</b>
<b>Appropriated fund balance, beginning</b>	<b>78,799</b>	<b>83,247</b>	<b>78,757</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 79,600</b>	<b>\$ 78,757</b>	<b>\$ 69,711</b>
<b>Restricted for:</b>			
Sinking Account	\$ 79,600	\$ 78,757	\$ 69,711
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,014,550		
Payments 2019/2020	128,170		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 886,380</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2013 17th POI Road Improvments**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 79,000	\$ 77,559	\$ 79,000
Less discounts	(3,160)	(2,737)	(3,160)
Investment earnings	20	40	20
<b>Total revenues</b>	<b>75,860</b>	<b>74,862</b>	<b>75,860</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	16,447	17,543	15,347
Principal	55,190	55,190	57,250
Other debt service			
Assessment roll preparation	600	600	600
Tax collector's fees	800	669	800
Accounting & auditing fees	200	100	200
Total other debt service	1,600	1,369	1,600
<b>Total expenditures</b>	<b>73,237</b>	<b>74,102</b>	<b>74,197</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>2,623</b>	<b>760</b>	<b>1,663</b>
<b>Appropriated fund balance, beginning</b>	<b>19,458</b>	<b>19,035</b>	<b>19,795</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 22,081</b>	<b>\$ 19,795</b>	<b>\$ 21,458</b>
<b>Restricted for:</b>			
Sinking Account	<b>\$ 22,081</b>	<b>\$ 19,795</b>	<b>\$ 21,458</b>
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 377,380		
Payments 2019/2020	57,250		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 320,130</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2016 18th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 187,000	\$ 178,650	\$ 187,000
Less discounts	(7,480)	(6,532)	(7,480)
Investment earnings	18	20	18
<b>Total revenues</b>	<b>179,538</b>	<b>172,138</b>	<b>179,538</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	40,764	40,691	36,319
Principal	137,900	137,900	142,380
Other debt service			
Assessment roll preparation	1,300	500	600
Tax collector's fees	1,900	1,626	1,900
Accounting & auditing fees	400	400	400
Total other debt service	3,600	2,526	2,900
<b>Total expenditures</b>	<b>182,264</b>	<b>181,117</b>	<b>181,599</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>(2,726)</b>	<b>(8,979)</b>	<b>(2,061)</b>
<b>Appropriated fund balance, beginning</b>	<b>35,594</b>	<b>36,674</b>	<b>27,695</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 32,868</b>	<b>\$ 27,695</b>	<b>\$ 25,634</b>
<b>Restricted for:</b>			
Sinking Account	\$ 32,868	\$ 27,695	\$ 25,634
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,099,190		
Payments 2019/2020	142,380		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 956,810</b>		



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2018 19th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 139,675	\$ 138,000	\$ 141,500
Less discounts	(5,590)	(4,905)	(5,660)
<b>Total revenues</b>	<b>134,085</b>	<b>133,095</b>	<b>135,840</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	50,589	50,589	46,685
Principal	80,330	80,330	84,310
Other debt service			
Assessment roll preparation	1,200	200	600
Tax collector's fees	1,300	1,300	1,300
Accounting & auditing fees	200	100	200
Total other debt service	2,700	1,600	2,100
<b>Total expenditures</b>	<b>133,619</b>	<b>132,519</b>	<b>133,095</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>466</b>	<b>576</b>	<b>2,745</b>
<b>Appropriated fund balance, beginning</b>	<b>-</b>	<b>12</b>	<b>588</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 466</b>	<b>\$ 588</b>	<b>\$ 3,333</b>
<b>Restricted for:</b>			
<b>Sinking Account</b>	<b>\$ 466</b>	<b>\$ 588</b>	<b>\$ 3,333</b>
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 927,670		
Payments 2019/2020	84,310		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 843,360</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Budget Worksheet**

**INTERNAL SERVICE FUND**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
Internal Service Funds  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Internal Service (Operations & Maintenance) Fund**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Operating revenues:</b>			
Charges for services	2,179,200	2,133,800	2,237,450
Contract Road Maintenance	37,000	37,000	37,000
Rents & Royalties	24,000	24,000	24,000
Gain/Loss on Trade of Assets	-	-	-
Other Income	10,000	10,000	10,000
<b>Total operating revenues</b>	<b>2,250,200</b>	<b>2,204,800</b>	<b>2,308,450</b>
<b>Operating expenses</b>			
<b>Personal services</b>			
Executive Salaries	255,000	255,000	257,139
Regular Salaries & Wages	534,500	534,500	577,411
Overtime Pay	7,500	7,500	7,500
Special Pay-Cleaning	3,000	3,000	-
FICA	60,400	60,400	65,000
FICA - Board Secretary	6,800	6,800	6,800
FRS Contributions	800	800	800
District Retirement Contributions	80,000	80,000	84,000
Life & Health Insurance	267,000	256,000	281,000
Life&Health Insurance Employee Share	(54,600)	(59,000)	(27,000)
Workers Compensation	21,000	21,000	20,000
Unemployment Compensation	2,000	2,000	2,000
<b>Total Personal services</b>	<b>1,183,400</b>	<b>1,168,000</b>	<b>1,274,650</b>
<b>Materials, supplies, services and other operating expenses</b>			
Auditor's Fees	28,000	28,000	28,000
Accounting Services	60,000	60,000	60,000
Supervisor's Fees	45,000	45,000	45,000
Secretary's Fees	9,000	9,000	9,000
Computer Services	11,000	11,000	11,000
Subcontracting Canal Cleaning	60,000	60,000	60,000
NPDES	6,500	6,500	-
Banking Services	6,500	6,500	6,500
Travel & Per Diem	5,000	5,000	5,000
Telephone	8,000	8,000	7,500
Postage	1,000	1,000	1,200
Utilities	8,500	8,500	8,000
Equipment Rental	10,000	10,000	10,000
Rent- Meeting Room	2,000	2,000	2,000
Insurance	43,000	43,000	45,600
Repairs & Maintenance- Routine	75,000	75,000	75,000
Repairs & Maint- Workcenter	10,000	10,000	10,000
Road Maintenance-Improved Roads	50,000	20,000	10,000
Repairs & Maint-Major Overhaul	25,000	25,000	25,000
Other Current Charges	14,000	14,000	14,000
Legal Advertising	3,000	3,000	3,000
Landowners Meeting Costs	14,000	14,000	15,000
Office Supplies	7,500	7,500	7,500
Operating Supplies-Other	7,500	7,500	7,500
Oper Sup-Oil, Fluids, Lubricants	7,500	7,500	7,500
Operating Supplies-Cleaning	500	500	500
Operating Supplies-Tools	1,500	1,500	1,500
Culverts & Riprap	65,000	65,000	65,000
Fuel & Gas	75,000	75,000	85,000
Uniforms	7,300	7,300	8,000
Road Materials	70,000	70,000	70,000
Books Subscriptions & Memberships	5,500	5,500	5,500
<b>Materials, supplies, services and other operating expenses</b>	<b>741,800</b>	<b>711,800</b>	<b>708,800</b>
<b>Total operating expenses</b>	<b>1,925,200</b>	<b>1,879,800</b>	<b>1,983,450</b>
<b>Net operating revenue</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>
<b>Less Transfers out</b>			
Transfer To/From Rd R&R	(200,000)	(200,000)	(200,000)
Transfer To/From Equipment Fund	(125,000)	(125,000)	(125,000)
<b>Total Transfers and other items</b>	<b>(325,000)</b>	<b>(325,000)</b>	<b>(325,000)</b>
<b>Total operating expenses &amp; transfers</b>	<b>2,250,200</b>	<b>2,204,800</b>	<b>2,308,450</b>
<b>Change in net assets</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Unreserved Fund Balance</b>			

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
Internal Service Funds  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Internal Service (Equipment R & R) Fund**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
Investment Earnings	\$ -	\$ -	\$ -
<b>Total revenue</b>	-	-	-
<b>Expenditures</b>			
<b>Capital outlay</b>			
Equipment Purchases - Current Year	-	(95,153)	-
Transfer To/From Equipment Fund	125,000	125,000	125,000
<b>Unreserved Fund Balance</b>	189,273	189,273	219,120
<b>Appropriated fund balance, ending</b>	\$ 314,273	\$ 219,120	\$ 344,120
<b>Non Spendable Fund Balance (net investment in equipment)</b>	\$ 879,723	\$ 784,570	\$ 784,570

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Budget Worksheets**

**CAPITAL PROJECTS FUND**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
CAPITAL PROJECTS FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Capital Projects Fund - Combined**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
Assessments	590,000	575,299	155,000
Less discounts	(15,000)	(13,036)	(6,200)
Investment Earnings	900	247	700
<b>Total revenue</b>	<b>575,900</b>	<b>562,510</b>	<b>149,500</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
CO-Water Control Infrastructure	-	168,930	34,500
Road Improvements	-	425,533	-
Capital Outlay - Other-Workcenter Improvements Modeling	400,000	400,000	-
Section Review Section 7	50,000	50,000	-
Section Review-Subject to BOS Approval	55,000	55,000	-
Reserve addition for JF Re-engineering	110,000	110,000	-
	-	-	110,000
<b>Total capital outlay expenditures</b>	<b>615,000</b>	<b>1,209,463</b>	<b>144,500</b>
<b>Excess revenues over expenditures</b>	<b>(39,100)</b>	<b>(646,953)</b>	<b>5,000</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	200,000	303,300	276,500
<b>Transfers out</b>	<b>-</b>	<b>-</b>	<b>-</b>
Transfer In	143,700	40,400	-
<b>Unreserved Fund Balance</b>	<b>1,031,360</b>	<b>1,299,358</b>	<b>996,105</b>
<b>Appropriated fund balance, ending</b>	<b>1,335,960</b>	<b>996,105</b>	<b>1,277,605</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Resurfacing Renewal & Replacement**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
Investment Earnings	\$ 600	\$ 173	\$ 600
<b>Total revenue</b>	<u>600</u>	<u>173</u>	<u>600</u>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Road Improvements	-	75,533	-
<b>Total capital outlay expenditures</b>	<u>-</u>	<u>75,533</u>	<u>-</u>
<b>Excess revenues over expenditures</b>	600	(75,360)	600
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	200,000	303,300	276,500
Transfer In	103,300	-	-
<b>Unreserved Fund Balance</b>	758,211	758,211	986,151
<b>Appropriated fund balance, ending</b>	<u>\$ 1,062,111</u>	<u>\$ 986,151</u>	<u>\$ 1,263,251</u>
<b>Status of interfund financing</b>			
Loans made to fund capital outlay 2014-15		531,207	
Accrued Interest		57,301	
Repayments in 2015-18		(255,750)	
Budgeted Repayment 2018-19		-	
Balance outstanding 09/30/2019		<u>332,758</u>	

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Improvement Funds**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
Investment Earnings	\$ 100	\$ 45	\$ 100
<b>Total revenue</b>	<b>100</b>	<b>45</b>	<b>100</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Road Improvements	-	350,000	-
<b>Total capital outlay expenditures</b>	<b>-</b>	<b>350,000</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>100</b>	<b>(349,955)</b>	<b>100</b>
<b>Unreserved Fund Balance</b>	<b>91,911</b>	<b>359,909</b>	<b>9,954</b>
<b>Appropriated fund balance, ending</b>	<b>\$ 92,011</b>	<b>\$ 9,954</b>	<b>\$ 10,054</b>



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Engineering Initiatives**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
NAV Capital Assessments	\$ 215,000	\$ 215,000	\$ 115,000
Discounts			(4,600)
<b>Total revenue</b>	<b>215,000</b>	<b>215,000</b>	<b>110,400</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Review-Subject to BOS Approval	110,000	110,000	-
Reserve addition for JF Re-engineering	-	-	110,000
<b>Total capital outlay expenditures</b>	<b>215,000</b>	<b>215,000</b>	<b>110,000</b>
<b>Excess revenues over expenditures</b>	<b>-</b>	<b>-</b>	<b>400</b>
<b>Unreserved Fund Balance</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Appropriated fund balance, ending</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Other Capital Project Funds**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
NAV Capital Assessments	375,000	360,299	40,000
Discounts	(15,000)	(13,036)	(1,600)
Investment Earnings	200	29	-
<b>Total revenue</b>	<b>360,200</b>	<b>347,292</b>	<b>38,400</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
CO-Water Control Infrastructure	-	168,930	34,500
Capital Outlay - Other-Workcenter Improvements	400,000	400,000	-
<b>Total capital outlay expenditures</b>	<b>400,000</b>	<b>568,930</b>	<b>34,500</b>
<b>Excess revenues over expenditures</b>	<b>(39,800)</b>	<b>(221,638)</b>	<b>3,900</b>
Transfer To/From Rd R&R	-	-	-
Transfer In	40,400	40,400	-
<b>Unreserved Fund Balance</b>	<b>181,238</b>	<b>181,238</b>	<b>-</b>
<b>Appropriated fund balance, ending</b>	<b>181,838</b>	<b>-</b>	<b>3,900</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**  
**2019/20 PROPOSED BUDGET**

Dated: August 08, 2019

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

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**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**ASSESSMENT INFORMATION**

SUMMARY OF BUDGETED ASSESSMENTS

	Basis of Assessment	PROPOSED BUDGET	CURRENT BUDGET	NET CHANGE		Estimated Per Unit Assessment
		2019/2020	2018/2019	Amount	Per-cent	
<b>SIRWCD ONGOING PROGRAMS:</b>						
<b>Community Wide Programs</b>						
<b>Assessments Impacting PBCE</b>						
East Basin-Water Control Maintenance	Per Acre	\$ 600,300	\$ 600,300	\$ -	0.0%	\$ 302
PBCE-Road Maintenance	Per Parcel	185,000	175,000	10,000	5.7%	121
PBCE Park Maintenance	Per Parcel	63,000	91,000	(28,000)	-30.8%	41
Workcenter Expansion	Per Parcel	-	86,800	(86,800)	-100.0%	
2015 PBCE Water Distribution System Bonds	Per Parcel	1,050,000	1,200,000	(150,000)	-12.5%	690
<b>Assessments Impacting Jupiter Farms</b>						
West Basin Water Control-Maintenance	Per Acre	1,655,000	1,560,000	95,000	6.1%	189
Water Control Projects-West Side	Per Acre	40,000	-	40,000	100.0%	5
Engineering Initiatives-West Side	Per Acre	115,000	215,000	(100,000)	-46.5%	14
JF Road Maintenance	Per Parcel	710,000	695,000	15,000	2.2%	156
Workcenter Expansion	Per Parcel	-	288,300	(288,300)	-100.0%	
<b>Assessments Impacting Egret Landing</b>						
East Basin-Water Control Maintenance	Per Acre	46,800	46,800	-	0.0%	302
<b>Assessments Impacting Jupiter Commerce Park</b>						
East Basin-Water Control Maintenance	Per Acre	32,900	32,900	-	0.0%	302
<b>Road Assessment Programs</b>						
2004 Road Improvement Note Series C	Per Parcel	11,000	40,000	(29,000)	-72.5%	160
2007 Road Improvement Note- Series A	Per Parcel	193,050	214,500	(21,450)	-	340
2007 Road Improvement Note- Series B	Per Parcel	13,275	14,750	(1,475)	-	290
2007 Road Improvement Note- Series C	Per Parcel	18,675	20,750	(2,075)	-	750
2011 16A POI Road Improvement Note	Per Parcel	34,000	36,200	(2,200)	-	480
2011 16B POI Road Improvement Note	Per Parcel	136,000	144,800	(8,800)	-	820
2013 17TH POI Road Improvements-Series A	Per Parcel	12,640	12,640	-	-	1,150
2013 17TH POI Road Improvements-Series B	Per Parcel	66,360	66,360	-	-	1,180
2016 18TH POI Road Improvements	Per Parcel	187,000	187,000	-	-	1,162
2018 19th POI Debt Assessments	Per Parcel <sup>(1)</sup>	141,500	139,675	1,825	-	1,874
<b>Voluntary Assessment Programs</b>						
2009 Hookup Financing Note-3/4" Meter	Per Parcel	196,000	214,400	(18,400)	-	2,820
2009 Hookup Financing Note-1" Meter	Per Parcel	14,000	15,600	(1,600)	-	366
<b>TOTAL ALL SIRWCD PROGRAMS</b>		<b>5,521,500</b>	<b>6,097,775</b>	<b>(576,275)</b>	<b>-9.5%</b>	
<b>TOJ Hookup Financing<sup>(2)</sup></b>		89,200	90,700			362
<b>TOTAL ALL PROGRAMS</b>		<b>5,610,700</b>	<b>6,188,475</b>			

<sup>(1)</sup>Parcels receiving 100% benefits

<sup>(2)</sup>Parcels with 3/4" meter installed

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**  
**2019/20 PROPOSED BUDGET**  
**TYPICAL ASSESSMENT By Unit**

	Typical Acre	Nbr. Of Units	Typical Parcel Assessment (\$) 2019/2020	Typical Parcel Assessment (\$) 2018/2019	Increase (Decrease) (\$)	% Increase	% (Decrease)
<b>RESIDENTIAL</b>							
PBCE (Excluding Hookup Financing & Road Improvement Notes)	1.15	1,529	1,199	1,361	(162)		-11.90%
PBCE, No Road Maintenance	1.15	17	1,078	1,246	(168)		-13.48%
Egret Landing	0.25	666	76	76	-		0.00%
Jupiter Farms (Excluding Road Improvement Notes)	1.25	4,571	416	463	(47)		-10.15%
Jupiter Farms, No Road Maintenance	1.25	563	260	310	(50)		-16.13%
<b>Assessments for Special Project Debt</b>							
2004 Road Improvement Note Series C		70	160	574	(414)		-72.13%
2007 OGEM Road Improvement Note- Series A		569	340	380	(40)		-10.53%
2007 OGEM Road Improvement Note- Series B		46	290	330	(40)		-12.12%
2007 OGEM Road Improvement Note- Series C		25	750	830	(80)		-9.64%
2011 16A POI Road Improvement Note		71	480	510	(30)		-5.88%
2011 16B POI Road Improvement Note		168	820	873	(53)		-6.07%
2013 17TH POI Road Improvements-Series A		11	1,150	1,150	-		0.00%
2013 17TH POI Road Improvements-Series B		57	1,180	1,180	-		0.00%
2016 18TH POI Road Improvements		165	1,162	1,162	-		0.00%
2018 19TH POI Road Improvements- 50% Benefits		20	937	925	12	1.30%	
2018 19TH POI Road Improvements- 150% Benefits		64	1,874	1,850	24	1.30%	
2018 19TH POI Road Improvements- 100% Benefits		1	2,820	2,775	45	1.62%	
2009 Hookup Financing Note 3/4" Meter		536	480	400	80	20.00%	
2009 Hookup Financing Note 1" Meter		15	820	988	(168)		-17.00%
TOJ Hookup Financing 3/4" Metter		170	362	362	-		0.00%
TOJ Hookup Financing 1" Metter		9	865	865	-		0.00%

# SOUTH INDIAN RIVER WATER CONTROL DISTRICT

2019/20 PROPOSED BUDGET

MAINTENANCE RATES											
			Per Acre		Per Parcel						
Assessment Unit Name	Acreage	Parcels	Water Control	Capital Projects	Total Per Acre Assessment	Road Maint.	Park Maint.	Work= center Expansion	Total Per Parcel Assessment	2019/2020 Total Maint.	2018/2019 Total Maint.
PBCE- Water Control, Road Maint	1,957	1,529	\$ 302	\$ -	\$ 302	\$ 121	\$ 41	\$ -	\$ 162	\$ 464	\$ 535
PBCE- Water Control, No Road Maint	20	17	302		302		41	-	41	343	420
Egret Landing	167	666	302		302				-	302	361
Jupiter Farms-Water Control, Road Maint	7,206	4,571	189	19	208	156		-	156	364	412
Jupiter Farms-Water Control, No Road Maint	1,545	563	189	19	208			-	-	208	259
Jup. Commerce Park	108	79	302		302				-	302	361

DEBT SERVICE RATES						
Debt Issue Name	Parcels	PBCE Water System	Road Improvement Notes	2009 Hookup Financing Note	2019/2020 Total Debt	2018/2019 Total Debt
2015 PBCE Water Distribution System Bonds	1,546	\$ 690			\$ 690	780
<b>Road Improvement Notes</b>						
POI 11: 2004 Rd Imp Series C	70		160		160	\$ 574
POI 14: 2007 Rd Imp Series A	569		340		340	380
POI 15: 2007 Rd Imp Series B	46		290		290	330
POI 15: 2007 Rd Imp Series C	25		750		750	830
POI 16: 2011 Rd Imp Series 16A	71		480		480	510
POI 16: 2011 Rd Imp Series 16B	166		820		820	873
2013 17TH POI Road Improvements-Series A	11		1,150		1,150	1,150
2013 17TH POI Road Improvements-Series B	56		1,180		1,180	1,180
2016 18TH POI Road Improvements	161		1,162		1,162	1,162
2018 19TH POI Road Improvements- 50% Benefits	20		937		937	925
2018 19TH POI Road Improvements- 100% Benefits	64		1,874		1,874	1,850
2018 19TH POI Road Improvements- 150% Benefits	1		2,820		2,820	2,775
<b>2009 Hookup Financing Note-3/4" Meter</b>						
2009 Hookup Financing Note-3/4" Meter	536				366	400
<b>2009 Hookup Financing -1" Meter</b>						
2009 Hookup Financing -1" Meter	15				888	988
<b>TOJ Hookup Financing Program-3/4" Meter</b>						
TOJ Hookup Financing Program-3/4" Meter	216				362	362
<b>TOJ Hookup Financing Program- 1" Meter</b>						
TOJ Hookup Financing Program- 1" Meter	13				865	865



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**2019/2020 FINANCIAL INFORMATION**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Combined Funds**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
COMBINED BUDGET  
COMBINED STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

DESCRIPTION	CURRENT		PROPOSED
	BUDGET	ESTIMATED	BUDGET
	2018/2019	2018/2019	2019/2020
<b>Revenue</b>			
Assessments	\$ 6,188,375	\$ 5,911,928	\$ 5,610,700
Less discounts	(247,540)	(232,915)	(224,430)
Intergovernmental revenue	-	37,000	37,000
Investment earnings	2,834	1,085	1,504
Driveway culverts fees	175,200	130,668	114,000
Rental Income	24,000	25,778	24,000
Gain on the sale of assets	-	-	-
Contract Road Maintenance	37,000	-	-
Other revenue	10,000	10,000	10,000
<b>Total Revenue</b>	<b>6,189,869</b>	<b>5,883,544</b>	<b>5,572,774</b>
<b>Expenditures</b>			
Current:			
Water control	1,692,809	1,591,400	1,743,040
Road maintenance	1,004,591	1,245,974	1,044,410
Park maintenance	20,600	18,377	20,600
Capital outlay:	-	-	-
Water Control Infrastructure	-	168,930	34,500
Road Improvements	-	425,533	-
Capital Outlay -Workcenter Improvements	400,000	400,000	-
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Reveue-Subject to BOS Approval	110,000	110,000	-
Reserve addition for JF Re-engineering	-	-	110,000
Debt service:	-	-	-
Interest	598,207	597,787	545,706
Principal	1,521,254	1,521,254	1,571,982
Other	131,272	120,106	130,450
<b>Total Expenditures</b>	<b>5,583,733</b>	<b>6,304,361</b>	<b>5,200,688</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>606,136</b>	<b>(420,817)</b>	<b>372,086</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Equipment Purchases - Current Year	-	(95,153)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>-</b>	<b>(95,153)</b>	<b>-</b>
<b>Total Expenditures and net financing</b>	<b>5,583,733</b>	<b>6,399,514</b>	<b>5,200,688</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>606,136</b>	<b>(515,970)</b>	<b>372,086</b>
Appropriated fund balance, beginning	3,709,182	4,007,000	3,491,030
<b>Appropriated fund balance, ending</b>	<b>\$ 4,315,318</b>	<b>\$ 3,491,030</b>	<b>\$ 3,863,116</b>
<b>Fund Balance, Ending:</b>			
Committed Funds	\$ 2,676,611	\$ 2,410,035	\$ 2,520,181
Assigned Funds	1,638,707	1,080,995	1,342,935

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Special Revenue Funds**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS**

**Combined Statement Of Operation And Changes In Fund Balance**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 3,201,000	\$ 3,017,247	\$ 3,293,000
Capital outlay assessments	-	-	-
Less discounts	(136,640)	(135,140)	(131,720)
Intergovernmental	-	-	-
Driveway culverts fees	175,200	130,668	114,000
Investment earnings	1,340	217	210
Other revenue	-	-	-
<b>Total revenues</b>	<b>3,240,900</b>	<b>3,012,992</b>	<b>3,275,490</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	1,979,200	2,133,800	2,037,450
Total operating expenditures	992,800	975,951	1,024,600
<b>Total expenditures</b>	<b>2,972,000</b>	<b>3,109,751</b>	<b>3,062,050</b>
<b>Excess revenues over expenditures</b>	<b>268,900</b>	<b>(96,759)</b>	<b>213,440</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	220,000	220,000	-
Transfers-out	(260,400)	(260,400)	-
Transfer To/From Rd R&R	(103,300)	(103,300)	(76,500)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(143,700)</b>	<b>(143,700)</b>	<b>(76,500)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>125,200</b>	<b>(240,459)</b>	<b>136,940</b>
Appropriated fund balance, beginning	1,199,234	1,102,334	861,875
<b>Appropriated fund balance, ending</b>	<b>\$ 1,324,434</b>	<b>\$ 861,875</b>	<b>\$ 998,815</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control - Combined**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 2,240,000	\$ 2,096,914	\$ 2,335,000
Capital outlay assessments	-	-	-
Less discounts	(98,200)	(96,000)	(93,400)
Intergovernmental	-	-	-
Driveway culverts fees	87,700	65,334	28,500
Investment earnings	640	93	90
<b>Total revenues</b>	<b>2,230,140</b>	<b>2,066,341</b>	<b>2,270,190</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	1,238,175	1,141,719	1,272,506
Total operating expenditures	613,200	608,247	629,100
<b>Total expenditures</b>	<b>1,851,375</b>	<b>1,749,966</b>	<b>1,901,606</b>
<b>Excess revenues over expenditures</b>	<b>378,765</b>	<b>316,375</b>	<b>368,584</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	-	-	-
Transfers-out	(220,000)	(220,000)	-
Transfer To/From Rd R&R	(36,100)	(36,100)	(36,100)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(256,100)</b>	<b>(256,100)</b>	<b>(36,100)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>122,665</b>	<b>60,275</b>	<b>332,484</b>
Appropriated fund balance, beginning	6,913	78,451	138,726
<b>Appropriated fund balance, ending</b>	<b>\$ 129,578</b>	<b>\$ 138,726</b>	<b>\$ 471,210</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control- East Basin**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 680,000	\$ 657,035	\$ 680,000
Capital outlay assessments			
Less discounts	(27,200)	(26,000)	(27,200)
Driveway culverts fees	19,800	9,800	14,250
Investment earnings	130	-	-
<b>Total revenues</b>	<b>672,730</b>	<b>640,835</b>	<b>667,050</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	326,680	328,519	306,486
Total operating expenditures	217,000	174,554	223,250
<b>Total expenditures</b>	<b>543,680</b>	<b>503,073</b>	<b>529,736</b>
<b>Excess revenues over expenditures</b>	<b>129,050</b>	<b>137,762</b>	<b>137,314</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	-	-	-
Transfers-out	(80,000)	(80,000)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(80,000)</b>	<b>(80,000)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>49,050</b>	<b>57,762</b>	<b>137,314</b>
Appropriated fund balance, beginning	3,144	36,899	94,661
<b>Appropriated fund balance, ending</b>	<b>\$ 52,194</b>	<b>\$ 94,661</b>	<b>\$ 231,975</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Water Control- West Basin**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 1,560,000	\$ 1,439,879	\$ 1,655,000
Less discounts	(71,000)	(70,000)	(66,200)
Driveway culverts fees	67,900	55,534	14,250
Investment earnings	510	93	90
<b>Total revenues</b>	<b>1,557,410</b>	<b>1,425,506</b>	<b>1,603,140</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	911,495	813,200	966,020
Total operating expenditures	396,200	433,693	405,850
Total capital outlay	-	-	-
<b>Total expenditures</b>	<b>1,307,695</b>	<b>1,246,893</b>	<b>1,371,870</b>
<b>Excess revenues over expenditures</b>	<b>249,715</b>	<b>178,613</b>	<b>231,270</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	-	-	-
Transfers-out	(140,000)	(140,000)	-
Transfer To/From Rd R&R	(36,100)	(36,100)	(36,100)
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(176,100)</b>	<b>(176,100)</b>	<b>(36,100)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>73,615</b>	<b>2,513</b>	<b>195,170</b>
Appropriated fund balance, beginning	3,769	41,552	44,065
<b>Appropriated fund balance, ending</b>	<b>\$ 77,384</b>	<b>\$ 44,065</b>	<b>\$ 239,235</b>



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - Combined**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 870,000	\$ 832,258	\$ 895,000
Less discounts	(34,800)	(35,500)	(35,800)
Driveway culverts fees	87,500	65,334	85,500
Investment earnings	670	124	120
<b>Total revenues</b>	<b>923,370</b>	<b>862,216</b>	<b>944,820</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	741,025	992,081	764,944
Total operating expenditures	359,000	349,327	374,900
<b>Total expenditures</b>	<b>1,100,025</b>	<b>1,341,408</b>	<b>1,139,844</b>
<b>Excess revenues over expenditures</b>	<b>(176,655)</b>	<b>(479,192)</b>	<b>(195,024)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	220,000	220,000	-
Transfers-out	(40,400)	(40,400)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>179,600</b>	<b>179,600</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>2,945</b>	<b>(299,592)</b>	<b>(195,024)</b>
Appropriated fund balance, beginning	1,137,602	957,271	657,679
<b>Appropriated fund balance, ending</b>	<b>\$ 1,140,547</b>	<b>\$ 657,679</b>	<b>\$ 462,655</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - PBCE**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 175,000	\$ 169,371	\$ 185,000
Less discounts	(7,000)	(7,000)	(7,400)
Driveway culverts fees	19,600	9,800	42,750
Investment earnings	190	-	-
<b>Total revenues</b>	<b>187,790</b>	<b>172,171</b>	<b>220,350</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	215,562	402,422	217,024
Total operating expenditures	99,400	69,473	105,650
<b>Total expenditures</b>	<b>314,962</b>	<b>471,895</b>	<b>322,674</b>
<b>Excess revenues over expenditures</b>	<b>(127,172)</b>	<b>(299,724)</b>	<b>(102,324)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	80,000	80,000	-
Transfers-out	-	-	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>80,000</b>	<b>80,000</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(47,172)</b>	<b>(219,724)</b>	<b>(102,324)</b>
Appropriated fund balance, beginning	471,999	453,643	233,919
<b>Appropriated fund balance, ending</b>	<b>\$ 424,827</b>	<b>\$ 233,919</b>	<b>\$ 131,595</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Maintenance - Jupiter Commerce Park**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ -	\$ -	\$ -
Investment earnings	20	-	-
<b>Total revenues</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Total expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(4,400)	(4,400)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(4,400)</b>	<b>(4,400)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(4,380)</b>	<b>(4,400)</b>	<b>-</b>
Appropriated fund balance, beginning	65,413	65,429	61,029
<b>Appropriated fund balance, ending</b>	<b>\$ 61,033</b>	<b>\$ 61,029</b>	<b>\$ 61,029</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Maintenance - Egret Landing**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ -	\$ -	\$ -
Investment earnings	30	-	-
<b>Total revenues</b>	<b>30</b>	<b>-</b>	<b>-</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Total expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>30</b>	<b>-</b>	<b>-</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-out	(36,000)	(36,000)	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>(36,000)</b>	<b>(36,000)</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>(35,970)</b>	<b>(36,000)</b>	<b>-</b>
Appropriated fund balance, beginning	62,741	62,762	26,762
<b>Appropriated fund balance, ending</b>	<b>\$ 26,771</b>	<b>\$ 26,762</b>	<b>\$ 26,762</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Maintenance - Jupiter Farms**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 695,000	\$ 662,887	\$ 710,000
Less discounts	(27,800)	(28,500)	(28,400)
Driveway culverts fees	67,900	55,534	42,750
Investment earnings	430	124	120
Other revenue	-	-	-
<b>Total revenues</b>	<b>735,530</b>	<b>690,045</b>	<b>724,470</b>
<b>Expenditures</b>			
<b>Current</b>			
O&M Services	525,463	589,659	547,920
Total operating expenditures	259,600	279,854	269,250
<b>Total expenditures</b>	<b>785,063</b>	<b>869,513</b>	<b>817,170</b>
<b>Excess revenues over expenditures</b>	<b>(49,533)</b>	<b>(179,468)</b>	<b>(92,700)</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfers-in	140,000	140,000	-
Transfers-out	-	-	-
<b>Total transfers &amp; other financing sources (uses)</b>	<b>140,000</b>	<b>140,000</b>	<b>-</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>90,467</b>	<b>(39,468)</b>	<b>(92,700)</b>
Appropriated fund balance, beginning	537,449	375,437	335,969
<b>Appropriated fund balance, ending</b>	<b>\$ 627,916</b>	<b>\$ 335,969</b>	<b>\$ 243,269</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
SPECIAL REVENUE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Park Maintenance - PBCE**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Maintenance assessments	\$ 91,000	\$ 88,075	\$ 63,000
Less discounts	(3,640)	(3,640)	(2,520)
Investment earnings	30	-	-
<b>Total revenues</b>	<u>87,390</u>	<u>84,435</u>	<u>60,480</u>
<b>Expenditures</b>			
<b>Current</b>			
Total operating expenditures	20,600	18,377	20,600
<b>Total expenditures</b>	<u>20,600</u>	<u>18,377</u>	<u>20,600</u>
<b>Excess revenues over expenditures</b>	66,790	66,058	39,880
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	(67,200)	(67,200)	(40,400)
<b>Total transfers &amp; other financing sources (uses)</b>	<u>(67,200)</u>	<u>(67,200)</u>	<u>(40,400)</u>
<b>Net revenues and expenditures and net other financing items</b>	<u>(410)</u>	<u>(1,142)</u>	<u>(520)</u>
Appropriated fund balance, beginning	54,719	66,612	65,470
<b>Appropriated fund balance, ending</b>	<u>\$ 54,309</u>	<u>\$ 65,470</u>	<u>\$ 64,950</u>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**Debt Service Funds**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Combined Statement Of Operation And Changes In Fund Balance**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 2,397,375	\$ 2,319,382	\$ 2,162,700
Less discounts	(95,900)	(84,739)	(86,510)
Investment earnings	594	621	594
Other revenue	-	1,778	-
<b>Total revenues</b>	<b>2,302,069</b>	<b>2,237,042</b>	<b>2,076,784</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	598,207	597,787	545,706
Principal	1,521,254	1,521,254	1,571,982
Other debt service	131,272	120,106	130,450
<b>Total expenditures</b>	<b>2,250,733</b>	<b>2,239,147</b>	<b>2,248,138</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>51,336</b>	<b>(2,105)</b>	<b>(171,354)</b>
<b>Net revenues and expenditures and net other financing items</b>	<b>51,336</b>	<b>(2,105)</b>	<b>(171,354)</b>
Appropriated fund balance, beginning	1,289,315	1,416,035	1,413,930
<b>Appropriated fund balance, ending</b>	<b>1,340,651</b>	<b>1,413,930</b>	<b>1,242,576</b>
<b>Restricted for:</b>			
Reserve Account	-	-	-
Debt service	\$ 1,340,651	\$ 1,413,930	\$ 1,242,576
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 16,917,135		
Payments 2019/2020	1,571,982		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 15,345,153</b>		



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2015 PBCE Water Distribution System Bond**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 1,200,000	\$ 1,158,151	\$ 1,050,000
Less discounts	(48,000)	(42,625)	(42,000)
Investment earnings	272	200	272
Other revenue <sup>(1)</sup>	-	1,778	-
<b>Total revenues</b>	<b>1,152,272</b>	<b>1,117,504</b>	<b>1,008,272</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	321,475	321,475	300,575
Principal	760,000	760,000	780,000
Other debt service <sup>(2)</sup>	26,500	20,327	27,500
<b>Total expenditures</b>	<b>1,107,975</b>	<b>1,101,802</b>	<b>1,108,075</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>44,297</b>	<b>15,702</b>	<b>(99,803)</b>
Appropriated fund balance, beginning	847,353	967,886	983,588
<b>Appropriated fund balance, ending</b>	<b>\$ 891,650</b>	<b>\$ 983,588</b>	<b>\$ 883,785</b>
<b>Restricted for:</b>			
Debt service	\$ 891,650	\$ 983,588	\$ 883,785
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 10,930,000		
Payments 2019/2020	780,000		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 10,150,000</b>		
<sup>(1)</sup> Town of Jupiter reimbursement of connection fees			

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2004 Road Improvement Note Series C**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 40,000	\$ 39,754	\$ 11,000
Less discounts	(1,600)	(1,506)	(440)
Investment earnings	37	91	37
<b>Total revenues</b>	<b>38,437</b>	<b>38,339</b>	<b>10,597</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	2,681	2,708	1,379
Principal	33,195	33,195	34,509
Other debt service	900	874	900
<b>Total expenditures</b>	<b>36,776</b>	<b>36,777</b>	<b>36,788</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>1,661</b>	<b>1,562</b>	<b>(26,191)</b>
Appropriated fund balance, beginning	23,351	26,390	27,952
<b>Appropriated fund balance, ending</b>	<b>\$ 25,012</b>	<b>\$ 27,952</b>	<b>\$ 1,761</b>
<b>Restricted for:</b>			
Debt service	\$ 25,012	\$ 27,952	\$ 1,761
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 34,509		
Payments 2019/2020	34,509		
PRINCIPAL BALANCE 9/30/2020	<span style="border: 1px solid black; padding: 2px;">\$ -</span>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2007 Road Improvement Note (Series A,B & C)**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 250,000	\$ 241,897	\$ 225,000
Less discounts	(10,000)	(8,724)	(9,000)
Investment earnings	82	80	82
<b>Total revenues</b>	<b>240,082</b>	<b>233,253</b>	<b>216,082</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	73,336	73,243	66,452
Principal	165,479	165,479	172,363
Other debt service	4,700	3,555	4,700
<b>Total expenditures</b>	<b>243,515</b>	<b>242,277</b>	<b>243,515</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>(3,433)</b>	<b>(9,024)</b>	<b>(27,433)</b>
Appropriated fund balance, beginning	126,710	131,995	122,971
<b>Appropriated fund balance, ending</b>	<b>\$ 123,277</b>	<b>\$ 122,971</b>	<b>\$ 95,538</b>
<b>Restricted for:</b>			
Debt service	\$ 123,277	\$ 122,971	\$ 95,538
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,597,394		
Payments 2019/2020	172,363		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 1,425,031</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**PBCE Water System Hookup Financing**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 320,700	\$ 311,756	\$ 299,200
Less discounts	(12,830)	(11,476)	(11,970)
Investment earnings	109	140	109
<b>Total revenues</b>	<b>307,979</b>	<b>300,420</b>	<b>287,339</b>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	46,610	45,698	38,367
Principal	166,000	166,000	173,000
Other debt service	87,722	86,934	87,200
<b>Total expenditures</b>	<b>300,332</b>	<b>298,632</b>	<b>298,567</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>7,647</b>	<b>1,788</b>	<b>(11,228)</b>
Appropriated fund balance, beginning	158,050	150,796	152,584
<b>Appropriated fund balance, ending</b>	<b>\$ 165,697</b>	<b>\$ 152,584</b>	<b>\$ 141,356</b>
<b>Restricted for:</b>			
Debt service	\$ 165,697	\$ 152,584	\$ 141,356
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 936,442		
Payments 2019/2020	173,000		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 763,442</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2011 16th POI Road Improvement Note**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 181,000	\$ 173,615	\$ 170,000
Less discounts	(7,240)	(6,234)	(6,800)
Investment earnings	56	50	56
<b>Total revenues</b>	<b>173,816</b>	<b>167,431</b>	<b>163,256</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	46,305	45,840	40,582
Principal	123,160	123,160	128,170
Other debt service	3,550	2,921	3,550
<b>Total expenditures</b>	<b>173,015</b>	<b>171,921</b>	<b>172,302</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>801</b>	<b>(4,490)</b>	<b>(9,046)</b>
Appropriated fund balance, beginning	78,799	83,247	78,757
<b>Appropriated fund balance, ending</b>	<b>\$ 79,600</b>	<b>\$ 78,757</b>	<b>\$ 69,711</b>
<b>Restricted for:</b>			
Debt service	\$ 79,600	\$ 78,757	\$ 69,711
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,014,550		
Payments 2019/2020	128,170		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 886,380</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2013 17th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 79,000	\$ 77,559	\$ 79,000
Less discounts	(3,160)	(2,737)	(3,160)
Investment earnings	20	40	20
<b>Total revenues</b>	<b>75,860</b>	<b>74,862</b>	<b>75,860</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	16,447	17,543	15,347
Principal	55,190	55,190	57,250
Other debt service	1,600	1,369	1,600
<b>Total expenditures</b>	<b>73,237</b>	<b>74,102</b>	<b>74,197</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>2,623</b>	<b>760</b>	<b>1,663</b>
Appropriated fund balance, beginning	19,458	19,035	19,795
<b>Appropriated fund balance, ending</b>	<b>\$ 22,081</b>	<b>\$ 19,795</b>	<b>\$ 21,458</b>
<b>Restricted for:</b>			
Debt service	\$ 22,081	\$ 19,795	\$ 21,458
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 377,380		
Payments 2019/2020	57,250		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 320,130</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2016 18th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 187,000	\$ 178,650	\$ 187,000
Less discounts	(7,480)	(6,532)	(7,480)
Investment earnings	18	20	18
<b>Total revenues</b>	<b>179,538</b>	<b>172,138</b>	<b>179,538</b>
<b>Expenditures</b>			
<b>Debt service:</b>			
Interest	40,764	40,691	36,319
Principal	137,900	137,900	142,380
Other debt service	3,600	2,526	2,900
<b>Total expenditures</b>	<b>182,264</b>	<b>181,117</b>	<b>181,599</b>
<b>Excess (deficit) revenues over expenditures</b>	<b>(2,726)</b>	<b>(8,979)</b>	<b>(2,061)</b>
Appropriated fund balance, beginning	35,594	36,674	27,695
<b>Appropriated fund balance, ending</b>	<b>\$ 32,868</b>	<b>\$ 27,695</b>	<b>\$ 25,634</b>
<b>Restricted for:</b>			
Debt service	\$ 32,868	\$ 27,695	\$ 25,634
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 1,099,190		
Payments 2019/2020	142,380		
PRINCIPAL BALANCE 9/30/2020	<b>\$ 956,810</b>		

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET WORKSHEET  
DEBT SERVICE FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**2018 19th POI Road Improvements**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenues:</b>			
Regular Assessments	\$ 139,675	\$ 138,000	\$ 141,500
Less discounts	(5,590)	(4,905)	(5,660)
<b>Total revenues</b>	<u>134,085</u>	<u>133,095</u>	<u>135,840</u>
<b>Expenditures</b>			
<b>Current</b>			
<b>Debt service:</b>			
Interest	50,589	50,589	46,685
Principal	80,330	80,330	84,310
Other debt service	2,700	1,600	2,100
<b>Total expenditures</b>	<u>133,619</u>	<u>132,519</u>	<u>133,095</u>
<b>Excess (deficit) revenues over expenditures</b>	<u>466</u>	<u>576</u>	<u>2,745</u>
<b>Appropriated fund balance, beginning</b>	-	12	588
<b>Appropriated fund balance, ending</b>	<u>\$ 466</u>	<u>\$ 588</u>	<u>\$ 3,333</u>
<b>Restricted for:</b>			
<b>Sinking Account</b>	<u>\$ 466</u>	<u>\$ 588</u>	<u>\$ 3,333</u>
<b>Status Of Outstanding Debt</b>			
PRINCIPAL BALANCE 9/30/2019	\$ 927,670		
Payments 2019/2020	84,310		
PRINCIPAL BALANCE 9/30/2020	<span style="border: 1px solid black; padding: 2px;">\$ 843,360</span>		



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**INTERNAL SERVICE FUND**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
Internal Service Funds**

**Internal Service (Operations & Maintenance) Fund**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Operating revenues:</b>			
Charges for services	\$ 2,179,200	\$ 2,133,800	\$ 2,237,450
Intergovernmental	37,000	37,000	37,000
Rental income	24,000	24,000	24,000
Other Income	10,000	10,000	10,000
<b>Total operating revenues</b>	<b>2,250,200</b>	<b>2,204,800</b>	<b>2,308,450</b>
<b>Operating expenses</b>			
Total Personal services	1,183,400	1,168,000	1,274,650
Materials, supplies, services and other operating expenses	741,800	711,800	708,800
<b>Total operating expenses</b>	<b>1,925,200</b>	<b>1,879,800</b>	<b>1,983,450</b>
<b>Less Transfers out</b>			
Transfer to Equipment R&R Fund	(125,000)	(125,000)	(125,000)
Transfer to Road R&R Fund	(200,000)	(200,000)	(200,000)
<b>Total Transfers</b>	<b>(325,000)</b>	<b>(325,000)</b>	<b>(325,000)</b>
<b>Total operating expenses &amp; transfers</b>	<b>2,250,200</b>	<b>2,204,800</b>	<b>2,308,450</b>
<b>Change in net assets</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Internal Service (Equipment R & R) Fund**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
Investment Earnings	\$ -	\$ -	\$ -
<b>Total revenue</b>	-	-	-
<b>Expenditures</b>			
<b>Capital outlay</b>			
Equipment Purchases - Current Year	-	(95,153)	-
<b>Total capital outlay expenditures</b>	-	(95,153)	-
<b>Excess revenues over expenditures</b>	-	(95,153)	-
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	125,000	125,000	125,000
Unreserved Fund Balance	189,273	189,273	219,120
Appropriated fund balance, ending	<u>\$ 314,273</u>	<u>\$ 219,120</u>	<u>\$ 344,120</u>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT**

**CAPITAL PROJECTS FUND**

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUNDS  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Capital Projects Fund - Combined**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
NAV Capital Assessments	\$ 590,000	\$ 575,299	\$ 155,000
Discounts	(15,000)	(13,036)	(6,200)
Investment Earnings	\$ 900	\$ 247	\$ 700
<b>Total revenue</b>	<b>575,900</b>	<b>562,510</b>	<b>149,500</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
CO-Water Control Infrastructure	-	168,930	34,500
Road Improvements	-	425,533	-
Capital Outlay - Other-Workcenter Improvements	400,000	400,000	-
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Review-Subject to BOS Approval	110,000	110,000	-
<b>Total capital outlay expenditures</b>	<b>615,000</b>	<b>1,209,463</b>	<b>34,500</b>
<b>Excess revenues over expenditures</b>	<b>(39,100)</b>	<b>(646,953)</b>	<b>115,000</b>
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	200,000	303,300	276,500
Transfer In	143,700	40,400	-
		-	-
Unreserved Fund Balance	1,031,360	1,299,358	996,105
<b>Appropriated fund balance, ending</b>	<b>\$ 1,335,960</b>	<b>\$ 996,105</b>	<b>\$ 1,387,605</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Resurfacing Renewal & Replacement**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
Investment Earnings	\$ 600	\$ 173	\$ 600
<b>Total revenue</b>	<u>600</u>	<u>173</u>	<u>600</u>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Road Improvements	-	75,533	-
<b>Total capital outlay expenditures</b>	<u>-</u>	<u>75,533</u>	<u>-</u>
<b>Excess revenues over expenditures</b>	600	(75,360)	600
<b>Transfers &amp; other financing sources (uses)</b>			
Transfer To/From Rd R&R	200,000	303,300	276,500
Transfer In	103,300	-	-
Unreserved Fund Balance	758,211	758,211	986,151
<b>Appropriated fund balance, ending</b>	<u>\$ 1,062,111</u>	<u>\$ 986,151</u>	<u>\$ 1,263,251</u>
<b>Status of interfund financing</b>			
Loans made to fund capital outlay 2014-15		531,207	
Accrued Interest		57,301	
Repayments in 2015-18		(255,750)	
Budgeted Repayment 2018-19		-	
Balance outstanding 09/30/2019		<u>332,758</u>	

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Road Improvement Funds**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
Investment Earnings	\$ 100	\$ 45	\$ 100
<b>Total revenue</b>	<b>100</b>	<b>45</b>	<b>100</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Road Improvements	-	350,000	-
<b>Total capital outlay expenditures</b>	<b>-</b>	<b>350,000</b>	<b>-</b>
<b>Excess revenues over expenditures</b>	<b>100</b>	<b>(349,955)</b>	<b>100</b>
Unreserved Fund Balance	91,911	359,909	9,954
<b>Appropriated fund balance, ending</b>	<b>\$ 92,011</b>	<b>\$ 9,954</b>	<b>\$ 10,054</b>

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Engineering Initiatives**

<b>DESCRIPTION</b>	<b>CURRENT BUDGET 2018/2019</b>	<b>ESTIMATED 2018/2019</b>	<b>PROPOSED BUDGET 2019/2020</b>
<b>Revenue</b>			
Maintenance assessments	\$ -	\$ -	\$ -
NAV Capital Assessments	215,000	215,000	115,000
Discounts	-	-	(4,600)
Investment Earnings	-	-	-
<b>Total revenue</b>	<b>215,000</b>	<b>215,000</b>	<b>110,400</b>
<b>Expenditures</b>			
<b>Capital outlay</b>			
Modeling	50,000	50,000	-
Section Review Section 7	55,000	55,000	-
Section Review-Subject to BOS Approval	110,000	110,000	-
Reserve addition for JF Re-engineering	-	-	110,000
<b>Total capital outlay expenditures</b>	<b>215,000</b>	<b>215,000</b>	<b>110,000</b>
Unreserved Fund Balance	-	-	-
<b>Appropriated fund balance, ending</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400</b>



**SOUTH INDIAN RIVER WATER CONTROL DISTRICT  
2019/20 PROPOSED BUDGET  
CAPITAL PROJECTS FUND  
STATEMENT OF OPERATION AND CHANGES IN FUND BALANCE**

**Other Capital Project Funds**

DESCRIPTION	CURRENT BUDGET 2018/2019	ESTIMATED 2018/2019	PROPOSED BUDGET 2019/2020
<b>Revenue</b>			
NAV Capital Assessments	\$ 375,000	\$ 360,299	\$ 40,000
Discounts	(15,000)	(13,036)	(1,600)
Investment Earnings	200	29	-
<b>Total revenue</b>	<u>360,200</u>	<u>347,292</u>	<u>38,400</u>
<b>Expenditures</b>			
<b>Capital outlay</b>			-
CO-Water Control Infrastructure	-	168,930	34,500
Capital Outlay - Other-Workcenter Improvements	400,000	400,000	-
<b>Total capital outlay expenditures</b>	<u>400,000</u>	<u>568,930</u>	<u>34,500</u>
<b>Excess revenues over expenditures</b>	(39,800)	(221,638)	3,900
Transfer In	40,400	40,400	-
Unreserved Fund Balance	181,238	181,238	-
<b>Appropriated fund balance, ending</b>	<u>\$ 181,838</u>	<u>\$ -</u>	<u>\$ 3,900</u>

**RESOLUTION 2019-1**

**RESOLUTION OF THE BOARD OF SUPERVISORS OF  
SOUTH INDIAN RIVER WATER CONTROL  
DISTRICT ADOPTING THE BUDGET FOR 2019-2020  
AND LEVYING SPECIAL ASSESSMENTS FOR 2019**

BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF SOUTH INDIAN RIVER WATER CONTROL DISTRICT that, pursuant to a duly noticed Public Hearing held on August 15, 2019, and the taking of final action at a duly noticed meeting of the Board of Supervisors on August 15, 2019, the Budget for Fiscal Year 2019-2020, attached hereto as Exhibit A, is hereby adopted.

BE IT FURTHER RESOLVED BY THE BOARD OF SUPERVISORS OF SOUTH INDIAN RIVER WATER CONTROL DISTRICT that the Board of Supervisors elects to use the Uniform Method of Collection of Non-Ad Valorem Assessments for Fiscal Year 2019-2020 and that, pursuant to Section 197.3632, Florida Statutes, special assessment taxes are hereby levied for the year 2019, on all lands within the District in Palm Beach County, Florida, as set forth on Exhibit A.

Adopted at a meeting of the Board of Supervisors of South Indian River Water Control District on August 15, 2019.

**Attest:**

**SOUTH INDIAN RIVER WATER  
CONTROL DISTRICT**

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Holly Rigsby  
Assistant Secretary, Board of Supervisors

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Stephen Hinkle  
President, Board of Supervisors

(SEAL)

**South Indian River Water Control District**

**Exhibit A**

**Adopted Budget by Level of Budget Control**

**Fiscal Year 2019/2020**

<b>Governmental Funds</b>																	
Fund	Assessments	Less Discounts	Assessments-net	Diveway Culvert Revenue	Investment earnings	Other revenue	Transfers-in	Total Other Revenue & Transfers-in	Total Revenue	Fund Balance, Beginning	<b>Total Funds Available</b>	Total Expenditures	Transfers-out	Total Expenditures & Transfers-out	Appropriated Fund Balance	<b>Total Appropriations</b>	
<b>Special Revenue Funds (Operations)</b>																	
Water Control - East Side	110	680,000	(27,200)	652,800	14,250	-	-	14,250	667,050	94,661	761,711	529,736	-	529,736	231,975	761,711	
Water Control - West Side	120	1,655,000	(66,200)	1,588,800	14,250	90	-	14,340	1,603,140	44,065	1,647,205	1,371,870	-	1,371,870	275,335	1,647,205	
Road Maint - PBCE	140	185,000	(7,400)	177,600	42,750	-	-	42,750	220,350	233,919	454,269	322,674	-	322,674	131,595	454,269	
Maint-Jupiter Commerce Park	150	-	-	-	-	-	-	-	-	61,029	61,029	-	-	-	61,029	61,029	
Maint - Egret Landing	155	-	-	-	-	-	-	-	-	26,762	26,762	-	-	-	26,762	26,762	
Road Maint-Jupiter Farms	160	710,000	(28,400)	681,600	42,750	120	-	42,870	724,470	335,969	1,060,439	817,170	-	817,170	243,269	1,060,439	
Park Maintenance-PBCE	185	63,000	(2,520)	60,480	-	-	-	-	60,480	65,470	125,950	20,600	-	20,600	105,350	125,950	
<b>Debt Service Funds</b>																	
2006 PBCE Water Distribution System Bonds	230	1,050,000	(42,000)	1,008,000	-	272	-	272	1,008,272	983,588	1,991,860	1,108,075	-	1,108,075	883,785	1,991,860	
2004 Road Improvement Note Series C	235	11,000	(440)	10,560	-	37	-	37	10,597	27,952	38,549	36,788	-	36,788	1,761	38,549	
2007 Road Improvement Note- Series A, B & C	255	225,000	(9,000)	216,000	-	82	-	82	216,082	122,971	339,053	243,515	-	243,515	95,538	339,053	
2009 Hookup Financing Note	260	210,000	(8,400)	201,600	-	80	-	80	201,680	148,393	350,073	215,767	-	215,767	134,306	350,073	
2011 Road Improvements-16A POI	265	170,000	(6,800)	163,200	-	56	-	56	163,256	78,757	242,013	172,302	-	172,302	69,711	242,013	
2013 17TH POI Road Improvments	266	79,000	(3,160)	75,840	-	20	-	20	75,860	19,795	95,655	74,197	-	74,197	21,458	95,655	
TOJ Hookup	267	89,200	(3,570)	85,630	-	29	-	29	85,659	4,191	89,850	82,800	-	82,800	7,050	89,850	
2016 18th POI Road Improvements	268	187,000	(7,480)	179,520	-	18	-	18	179,538	27,695	207,233	181,599	-	181,599	25,634	207,233	
2018 19th POI Road Improvemnets	269	141,500	(5,660)	135,840	-	-	-	-	135,840	588	136,428	133,095	-	133,095	3,333	136,428	
<b>Capital Projects Funds</b>																	
Road Resurfacing Renewal & Replacement	315	-	-	-	-	600	276,500	277,100	277,100	986,151	1,263,251	-	-	-	1,263,251	1,263,251	
Road Improvement Funds	340	-	-	-	-	100	-	100	100	9,954	10,054	-	-	-	10,054	10,054	
Engineering Initiatives	345	115,000	(4,600)	110,400	-	-	-	-	110,400	-	110,400	110,000	-	110,000	400	110,400	
Other Capital Project Funds	350	40,000	(1,600)	38,400	-	-	-	-	38,400	-	38,400	34,500	-	34,500	3,900	38,400	
		5,610,700	(224,430)	5,386,270	114,000	1,504	-	276,500	392,004	5,778,274	3,271,910	9,050,184	5,454,688	-	5,454,688	3,595,496	9,050,184
<b>Propretary Funds</b>																	
Fund	Charges for services				Other revenue	Total Other Revenue & Transfers in	Total Revenue	Fund balance, beginning	<b>Total Funds Available</b>	Total expenditures	Transfers-out	Total Expenditures & Transfers out	Appropriated Fund Balance	<b>Total Appropriations</b>			
Internal Service Fund ( O&M)	500	2,237,450				71,000	71,000	2,308,450		2,308,450	1,983,450	325,000	2,308,450	-	2,308,450		
Equipment Renewal & Replacement Fund	501					-	125,000	125,000	219,120	344,120	-	-	-	344,120	344,120		



**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 – August 2019**

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

- ❖ Monthly Meeting (*Aug. 15*) release

The following items were updated or added to the website:

- ❖ Monthly meeting (*May 7 & 16*) minutes
- ❖ Meeting updates
- ❖ Request for Bid – 60-gallon tank
- ❖ Multiple copy changes on several pages
- ❖ August Meeting Agenda and staff reports

Attended Monthly Meeting (*July 11*), and Staff Meeting (*Aug. 5*).

The July/August '19 newsletter has been printed and mailed to all landowners. It includes information on Board of Supervisors Election, Annual Budget Hearing, Annual Landowners Meeting, Michael Dillon named to FASD Board and Matt Wood awarded the FASD certified district manager program, hurricane information, District Staff seeking grants and funding and Family Day pictures.

The Board and Legal has received four initial proposals from experienced companies for creating and hosting a new ADA-compliant website for review. We continue to work on the revision and changes to the District website to prepare for migration to a new ADA compliant site on a new platform once a company is selected. 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. We will review the existing site with the Board at the next meeting to determine pages, copy and PDF files that may be removed, combined or refined and information that may need to be added.

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 August 2019  
CC: Staff  
Date: August 15, 2019

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### **Routine Business**

1. The District received a total of \$6,253,734 in current assessments receipts from the Palm Beach County Tax Collector through July 31, 2019.
2. There will be a public hearing on the budget. The Proposed Budget was sent to the sent to the Board under separate cover.
3. The Budget Presentation is being prepared and will be sent to the Board under separate cover. As part of the presentation we analyzed the impact of proposed assessments by size of parcel for the whole District as well as by community. That analysis will also be sent to the Board.
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).
2. The Board will be asked to consider the adoption (with any revisions) of the 2019/20 Annual Budget.

South Indian River Water Control District  
Statement of Revenues and Expenditures  
From 10/01/2018 to 7/31/2019

*All Governmental Funds  
(In Whole Numbers)*

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Assessments - Net	6,046,115	5,981,475	(64,640)
Investment Income	1,331	8,379	7,048
Other Income	-	97,748	97,748
<b>Total Revenue:</b>	<b>6,047,446</b>	<b>6,087,602</b>	<b>40,156</b>
<b>Expenditures:</b>			
Contracted Services	545,025	535,799	9,226
Operating Expense	1,911,010	1,600,528	310,482
Office & Landowner Expense	590	387	203
Principal Paid	595,254	1,466,064	(870,810)
Interest Paid	414,165	589,509	(175,344)
Other Debt Service	108,922	5,815	103,107
<b>Total Expenditures:</b>	<b>3,574,966</b>	<b>4,198,102</b>	<b>(623,136)</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Capital Outlay	725,025	725,025	-
Transfers in	(343,700)	(343,700)	-
Transfers out	143,700	143,700	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>(200,000)</b>	<b>(200,000)</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>3,374,966</b>	<b>3,998,102</b>	<b>(623,136)</b>
<b>Excess (Deficit) Revenues over (under) Expenditures and Other Financing Sources (Uses)</b>	<b>2,672,480</b>	<b>2,089,500</b>	<b>582,980</b>
<b>Beginning Fund Balance</b>		<b>3,608,506</b>	
<b>Ending Fund Balance</b>		<b>5,698,006</b>	

South Indian River Water Control District  
Statement of Revenues and Expenditures  
From 10/01/2018 to 7/31/2019

*Special Revenue Funds*  
(In Whole Numbers)

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	3,402,810	3,279,786	(123,024)
Rents & Contracted Service			-
Investment Income	1,050	5,791	4,741
Other Income	-	94,192	94,192
Total Revenue:	<u>3,403,860</u>	<u>3,379,769</u>	<u>(24,091)</u>
Expenditures:			
Contracted Services	545,025	535,799	9,226
Operating Expense	1,911,010	1,600,528	310,482
Office & Landowner Expense	590	387	203
Total Expenditures:	<u>2,456,625</u>	<u>2,136,714</u>	<u>319,911</u>
Transfers, Financing & Capital Outlays			
Transfers out	143,700	143,700	-
Total Transfers, Financing & Capital Outlays	<u>143,700</u>	<u>143,700</u>	<u>-</u>
Total Expenditures & Other Financing	<u>2,600,325</u>	<u>2,280,414</u>	<u>319,911</u>
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	<u>803,535</u>	<u>1,099,355</u>	<u>295,820</u>
Beginning Fund Balance		1,005,908	
Ending Fund Balance		<u>2,105,263</u>	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 7/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	2,279,225	2,337,609	58,384
Investment Income	281	2,146	1,865
Other Income	-	3,556	3,556
Total Revenue:	2,279,506	2,343,311	63,805
Expenditures:			
Principal Paid	595,254	1,466,064	(870,810)
Interest Paid	414,165	589,509	(175,344)
Other Debt Service	108,922	5,815	103,107
Total Expenditures:	1,118,341	2,061,388	(943,047)
Excess (Deficit) Revenues over (under) Expenditures & Other Financing Sources (Uses)	1,161,165	281,923	1,006,852
Beginning Fund Balance		1,252,435	
Ending Fund Balance		1,534,358	



South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 7/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
Revenue:			
Assessments - Net	364,080	364,080	-
Investment Income	-	442	442
Total Revenue:	364,080	364,522	442
Expenditures:			
Capital Outlay	725,025	725,025	-
Total Expenditures:	725,025	725,025	-
Transfers, Financing & Capital Outlays			
Transfers in	(343,700)	(343,700)	-
Total Transfers, Financing & Capital Outlays	(343,700)	(343,700)	-
Total Expenditures & Other Financing	381,325	381,325	-
Excess (Deficit) Revenues over (under) Expenditures	(17,245)	(16,803)	442
Beginning Fund Balance		1,350,163	
Ending Fund Balance		1,333,360	

South Indian River Water Control District  
Statement of Revenues and Expenditures

From 10/01/2018 to 7/31/2019

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

	YTD Budget	Year to Date Actual	Budget Variance
<b>Revenue:</b>			
Charges for Services	1,817,400	1,499,332	(318,068)
Rents & Contracted Service	61,000	61,140	140
Investment Income	-	-	-
Other Income	10,000	4,985	(5,015)
<b>Total Revenue:</b>	<b>1,888,400</b>	<b>1,565,457</b>	<b>(322,943)</b>
<b>Expenditures:</b>			
Personal Services	1,162,450	876,743	285,707
Contracted Services	174,500	121,039	53,461
Operating Expense	381,300	212,107	169,193
Office & Landowner Expense	36,500	19,769	16,731
Insurance	43,000	36,646	6,354
<b>Total Expenditures:</b>	<b>1,797,750</b>	<b>1,266,304</b>	<b>531,446</b>
<b>Transfers, Financing &amp; Capital Outlays</b>			
Transfers out	200,000	200,000	-
<b>Total Transfers, Financing &amp; Capital Outlays</b>	<b>200,000</b>	<b>200,000</b>	<b>-</b>
<b>Total Expenditures &amp; Other Financing</b>	<b>1,997,750</b>	<b>1,466,304</b>	<b>531,446</b>
<b>Excess (Deficit) Revenues over (under) Expenditures &amp; Transfers</b>	<b>(109,350)</b>	<b>99,153</b>	<b>(208,503)</b>
<b>Beginning Fund Balance</b>		<b>1,074,842</b>	
<b>Ending Fund Balance</b>		<b>1,173,995</b>	



# South Indian River Water Control District™

*Established 1923*

## MEMORANDUM

TO: Board of Supervisors  
FROM: Manager of Operations  
SUBJECT: Manager's Report for July 4, 2019 to August 8, 2019  
DATE: August 8, 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. Numerous discussions with FEMA regarding Hurricane Irma funding for debris removal.
4. Reviewed Section 7 Drainage Project with District Engineer for LRPI funding.
5. Attended Board Meeting for Safety Council of Palm Beach County.
6. Attended Staff Meeting.
7. Attended Donald Ross Landowners' Meeting in Palm Beach Country Estates.
8. Received \$2,645.00 for Verizon cell phone tower lease.
9. Received quotes for new security gate and fencing for District Work Center
10. Received \$9,250.00 from Palm Beach County for quarterly mowing & grading maintenance.
11. Attended Loxahatchee River Preservation Initiative (LRPI) Meeting at the Town of Jupiter.

MEMORANDUM

To: Board of Supervisors

Date: August 8, 2019

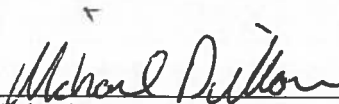
Page 2

**WATER CONTROL**

1. Received 14.16 inches of rain this reporting period.
2. District crews prepared swales for three new construction culvert installations followed by inspections. Crews also installed 22 driveway culverts and seven temporary culverts.
3. Terra Tech continues canal spraying for aquatic weed control.
4. District crews continue to service drainage outfalls and swales throughout the District.
5. District crew begins work on Canal C bank restoration in Palm Beach Country Estates.

**ROAD MAINTENANCE**

1. Roads continue to be re-contoured for proper storm water runoff.
2. Lake Point Restoration hauled 381 tons of shellrock to District yard.

  
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Michael A. Dillon  
Manager of Operations

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

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CC

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Subject Engineer's Report for August

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From Amy E. Eason, PE, District Engineer

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Board Meeting  
Date August 15, 2019

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

I. CURRENT CAPITAL IMPROVEMENTS AND OTHER DISTRICT PROJECTS

- A. **In order to improve drainage and water quality in the Jupiter Farms area, staff is performing two separate efforts. First, staff was directed by the Board to evaluate the area and provide feedback concerning the purchase of land for water quantity and water quality benefits as well as analyze the effect of filling undeveloped lots has on the master system. In order to evaluate these elements, the District's hydrologic and hydraulic model needed to be updated to run various scenarios. Staff has obtained the latest topographic information from Palm Beach County to assist in updating the model. The model has been updated and staff is preparing to run scenarios to determine the sensitivity to various types of projects.**

**The second effort is to analyze localized projects on a section by section basis to benefit the system as a whole for the Jupiter Farms area. Staff was directed to begin a section analysis on Section 7 as a pilot project. Staff worked on determining SIRWCD easements and has obtained survey information. At the May Board Meeting, staff presented the results of the project. Last year, staff prepared a Loxahatchee River Preservation Initiative (LRPI) application for Fiscal Year 2020 funding. Money was not available and therefore, staff resubmitted the application for Fiscal Year 2021. The application was submitted on August 5, 2019, and the presentations are being held August 12, 2019.**

**As a result of the Section 7 project, the Board authorized evaluating Section 18. Section 18 represents a typical section layout of many of the sections within Jupiter Farms. In order to reduce future costs, the results of Sections 7 and 18 will aid in determining the improvements for the remaining sections. Survey is currently being obtained for Section 18. Staff is prepared to discuss an update at this month's board meeting.**

## II. OPERATION AND MAINTENANCE

- A. The National Pollutant Discharge Elimination System (NPDES) Steering Committee's **meeting was not held this month**. The next scheduled meeting in September 18, 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 worked with a surveyor to survey the property for site plan development for the building permits. Staff negotiated with two potential contractors and awarded the contract to West Construction. West Construction was given Notice to Proceed on March 18, 2019. Staff received construction plans on May 7, 2019 and submitted comments back to the contractor to be addressed. The contractor submitted a building permit to Palm Beach County on May 10, 2019. The county has finished their initial review and issued comments on June 27, 2019. The contractor is addressing those comments as well as our comments.
- 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 was released for review by the public March 22, 2019. There is a 45 day review period for the draft PIR, which ends May 6, 2019. Two public meetings were held to provide input on the draft PIR/EIS. Staff submitted comments and the Board's approved letter on May 6, 2019. Staff is following up with SFWMD on re-evaluating the 1989 agreement between SIRWCD and SFWMD on the operation of the G-92 structure. 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.

Staff attended a meeting on April 23, 2019 to discuss the status on the RAP. FDEP is finalizing information on projects from stakeholders to determine if the reduction in loadings can be achieved. Staff will be working with FDEP to provide information on SIRWCD's system. Staff will continue to work with FDEP on the RAP.

On June 24, 2019, staff attended a LRMCC meeting where FDEP presented information on the RAP. FDEP has been working with stakeholders to update their information and to provide projects to be included in the RAP. FDEP shared that the RAP currently shows that total phosphorus (TP) is being met, but total nitrogen (TN) is not. The RAP currently shows that additional projects are required to meet the



impairments. **FDEP is holding a demonstration on August 19, 2019 on the modeling.**

- 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.





# South Indian River Water Control District™

*Established 1923*

## **BOARD OF SUPERVISORS AND ANNUAL LANDOWNERS' MEETINGS**

September 19, 2019 - 7:00 p.m.

JUPITER COMMUNITY HIGH SCHOOL AUDITORIUM  
500 N. Military Trail, Jupiter, FL 33458

### **A G E N D A**

#### **BOARD OF SUPERVISORS MONTHLY MEETING**

1. Call to order
2. Pledge of Allegiance
3. Consent Agenda
  - a) Approval of Warrant List
4. Adjourn

#### **ANNUAL LANDOWNERS' MEETING**

1. Call to Order
2. Election of Officers for the Meeting
  - a) Chairman
  - b) Secretary
3. Approval of Minutes of 2018 Annual Meeting
4. Election of Supervisors
  - a) Nominations
  - b) Motion to Close Nominations
  - c) Voting for Candidates and Closing of Balloting
5. Compensation of Supervisors
6. Annual Reports
  - a) Treasurer's Report
  - b) Engineer's Report
  - c) Manager of Operations Report
7. General Discussion
8. Adjourn

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