



**South Indian River
Water Control District™**

Established 1923 • 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

Board of Supervisors Monthly Meeting & Zoom Video Conference

December 4, 2025 – 6:00 p.m.

District Work Center • 15600 Jupiter Farms Rd., Jupiter, FL 33478

Board Meeting Agenda

- 1) Call to Order and Pledge of Allegiance
- 2) Consent Agenda
 - A) Approval of Minutes of Previous Meeting
 - B) Approval of Warrant List
- 3) Landowner Items
- 4) Public Information Report
 - A) Website Update
- 5) Treasurer's Report
- 6) Executive Director's Report
 - A) Request for Board Approval – Water Quality Plan
 - B) Request for Board Approval – Acceptance of Additional Award for National Resources Conservation Service Grant
 - C) Request for Board Approval – Approve Financial Permissions for New Chief Financial Officer
- 7) Supervisor of Operations Report
- 8) Engineer's Report
 - A) Natural Resources Conservation Service Grant for Debris Removal Update
 - B) Request for Board Approval – Payment to Crowder Gulf for Pay Application for Debris Removal
 - C) Busch Wildlife Update
 - D) Water Quality Update
- 9) Attorney's Report
- 10) Old Business
 - A) Board Discussion – Policies and Procedures Manual Section 7.3.3 Road Paving
- 11) New Business
- 12) Adjourn

Public Information Monthly Report Nov./Dec. 2025

**TO: Board of Supervisors
South Indian River Water Control District**

**FROM: Dick Gruenwald Associates
District Public Information Specialists**

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

- 1) Board Ratifies Election Results release
- 2) Dec. Monthly Meeting release
- 3) District Seeking to Fill Entry-level Laborer Position release
- 4) District Seeking Office Assistant Position release

The following items were updated or added to the old and new websites:

- 1) Copy changes on numerous pages
- 2) Monthly Meeting (Aug. 21, Sept. 18, 2025) minutes
- 3) District Seeking to Fill Entry-level Laborer Position
- 4) District Seeking Office Assistant
- 5) Added Bob Berman biographical information
- 6) Board of Supervisors Monthly Meeting (Dec. 4, 2025) information and Zoom registration invitation links
 - Agendas, Staff Reports and Slide Presentation for Monthly Meeting

Attended monthly Board meeting (Oct. 16, 2025) at District office.

Sent a courtesy notice to Family Day vendors and exhibitors that we will not be holding the event this year.

We are working on the newsletter that features highlights of the Annual Reports, approved budget highlights, election results and naming officers and committees for the new fiscal year, and introductions of the new Recording Secretary and Chief Financial Officer. Historically, we have waited to publish this newsletter until January so that we wouldn't have to publish an additional newsletter prior to Family Day. Since we are not holding Family Day for the time being, and we received election results early this year, we can publish it early.

We ordered a name plaque for Bob Berman for the meeting.

New Streamline Website Update

We will be going live with the new website Thursday, November 26, 2025. We have timed this to coincide with the long holiday weekend when website and email traffic will be lower. It will take a minimum of a couple of hours (typical) to as long as a couple of days for the new DNS records to update and fully propagate. An SSL certificate will be issued as soon as this is completed (this is for security purposes).

We will be doing refinements and updates after we launch. Some PDFs that we have only recently received and others that are very lengthy will need remediation and will be updated once completed. We will be adding photos to the site next week, though some images do need to be retaken.

The site has been designed with Americans With Disabilities accessibility in mind and to meet Web Content Accessibility Guidelines 2.1. Streamline uses a proprietary system and sets up some pages, such as meeting dates in a certain way. We attempted to set it up to the District's fiscal year, but it negated their integration features. Therefore, the dates are set by calendar year. We do list the current fiscal year's meeting dates as we are required to publish this each year.

In addition to accessibility requirements, we are also required by state statute to include about 20 different items on the site, such as enabling legislation, ethics information, minutes and reports for the last two years, budget and financial information, and so forth. Also, we have pages that help us meet the National Pollutant Discharge Elimination System permit public information requirements. We have over 100 PDF files and even more internal and external links.

We worked with Jennifer and Chad to include prominent feature icons on the main page for the most popular items landowners call and email the District about. These include Board Meetings, Policy and Procedures Manual, Service Request, Driveway Culvert Replacement Program, Budget and Finance, and Current Projects. The goal is to reduce their workload by providing easy access on the website.

We have added a Mapping and Data page for the District's Geographic Information System new site - we will link to items as we receive that information from Engineering.

Chad requested that the Public Comment Form that we had on the old website be changed to a Service Request Form. This can be accessed via the navigation menu on all pages and on the previously mentioned icons on the home page.

On the old site we had some pages that were very long and had mixed content - we have broken it down into different pages in some cases. This is intended to make it easier for landowners to find the specific information they are looking for - for example, driveway culverts - replacement, new and temporary, and maintenance. Newly implemented menus on the left side of internal pages also help navigation.

The new website will have an Emergency Alert banner that we can implement in advent of adverse weather events, road closures, emergency repairs and so forth.

We will have the capability to create forms and surveys as needed. And in the future, should the District wish to allow credit card payment for permits and driveway culverts, we can add this capability as well.

The premier of the Drainage in the District Video was shown at the Annual Landowners' Meeting in September 2022, and links to the You-Tube video were provided to community social media. **The video has received 973 views, 16 likes as of November 26, 2025.** The video has also been run on Jupiter Farms Resident's social media a number of times, which has increased views.



South Indian River Water Control District™

Established 1923

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
FROM: Executive Director
SUBJECT: Report for October 17, 2025, through December 4, 2025
DATE: November 17, 2025

Storm Recovery – Hurricane Milton (October 2024)

Bottom Line Up Front:

Work is continuing under the Natural Resources Conservation Service Emergency Watershed Protection Program. Additional Natural Resources Conservation Service funds have been approved, allowing work to restart in Jupiter Farms Canal 3 (downstream of the structure) and in Canal 7.

Background:

The District received Natural Resources Conservation Service approval for additional funding under the Emergency Watershed Protection program to address hurricane-related canal damage in Jupiter Farms. The first authorization began September 8, 2025, and concluded in November 2025 when the initial funds were fully expended. The Natural Resources Conservation Service has since approved a new allocation, providing 100% reimbursement to the District. Updated Funding:

- Construction Cost: \$1,485,490.00
- (\$638,753.00 original + \$846,737.00 additional)
- Revised FA: \$1,485,490.00 (100% cost share)
- Revised TA: \$63,875.30 (revised from 10% of construction cost)
- Total Federal Budget: \$1,549,365.30

Action Requested:

Board approval authorizing the Executive Director to accept the additional award and take all necessary actions to maximize the benefit to the District.

Water Quality Program

Bottom Line Up Front:

The District's water quality program has been reviewed with experts from the Loxahatchee River District and the Executive Director to clarify monitoring objectives, define responses to exceedances, and reduce costs.

Background:

In September 2025, the Board directed the Executive Director to prepare a revised Water Quality Monitoring Plan. The proposed updates are intended to better align monitoring with District goals and partner agency activities:

- Align sampling stations with Loxahatchee River District locations.
- Eliminate sucralose and metals monitoring.
- Reduce sampling frequency from monthly to quarterly.
- Implement an internal “stoplight” reporting framework (green = meets standards, yellow = watch, red = corrective action).

Note: This system is proposed to be incorporated into a public-facing, web-enabled monthly report, improving transparency and eliminating the need for routine Board presentation of raw water quality data.

Action Requested:

Board approval of the District’s new Water Quality Monitoring Plan and authorization for the Executive Director to implement all necessary actions described in the plan.

Outreach - Egret Landing Homeowners Association Meeting

Bottom Line Up Front:

The Executive Director, Supervisor of Operations, and Board Supervisor Bob Berman attended the Egret Landing Homeowners Association meeting on October 28, 2025, along with the Town of Jupiter’s Amanda Barnes and Rodney Carroll. The meeting clarified the roles of the Homeowners Association, the Town, and the District. Items identified as controversial require Homeowners Association action. The Town and District will continue their current maintenance responsibilities.

Background:

District staff have recently responded to several inquiries from Egret Landing residents regarding low water levels in their stormwater ponds. The meeting served to explain responsibilities and address resident concerns.

Action Requested:

Receive and file. No Board action required.

William C. Kennedy

William Chad Kennedy
Executive Director



South Indian River Water Control District™

Established 1923

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

Supervisor of Operations Report – December 2025

TO: Board of Supervisors
FROM: Supervisor of Operations
SUBJECT: Supervisors Report for October 17th, 2025, to December 4th, 2025
DATE: November 25, 2025

Administrative

- 1) On-site meetings and phone conversations were held with Landowners related to maintenance activities throughout the District.
- 2) A South Indian River Water Control representative attended a meeting with the South Florida Water Management District, the Town of Jupiter, and Palm Beach County Environmental Resources Management to discuss maintenance responsibilities on the C-18 Bluegill Trail. The Town of Jupiter will have a contractor performing maintenance in the Right-of-Way.
- 3) The 2011 670G Motor Grader was sent to auction on GovDeals.com with an auction end date of December 1, 2025.

Water Control

- 1) There was 7.02 inches of rain in this reporting period.
- 2) Canal cutbacks began in Jupiter Farms. This work involves an excavator with a mulching head attachment. The excavator reaches across the canal to cut back any vegetation hanging over or in the canal. Once a canal is completed, the mulching head will be changed out with a rake attachment to remove any vegetative debris from the bottom of the canal.
- 3) Washout and erosion areas were repaired in Egret Landing Canal H.
- 4) The District and the South Florida Water Management District coordinated to replace/modernize control boards at the PC-8A and PC-10 structures.
- 5) Culvert and Swale crews transitioned into tree trimming and removal work as swales and canals fill up with water. The crews are focusing on invasives that are encroaching into the canal Right-of-Way, specifically on the canal access side. Canals E, F, and G cutbacks are completed. A dry November allowed the swale crew to begin swale cleanings in higher areas of the District.
- 6) Boom and Wing mowing operations continue throughout the District. Wing mowers will mulch up debris taken out of canals from the cutbacks.
- 7) Crews installed four driveway culverts, inspected four new construction culverts, completed five culvert cutouts, installed four temporary construction culverts and replaced one District cross pipe.
- 8) Berm work was completed on Canal 10 between 185th and Canal 8, as well as on Canal 6 between 105th and 110th. The District added material to the top of the bank to correct the slope. Before the repair, the bank

- 9) sloped toward the canal. During a rain event, a canal bank sloping toward the canal will expedite erosion and cause washouts. This is not only dangerous for maintenance crews, but also dirt washing into the canal will obstruct flow. The canal bank is now graded to slope away from the canal. The system is designed for stormwater to travel through a swale, an outfall, and then a dump pipe before entering a canal.

Road Maintenance

- 1) Road grading is scheduled weekly for shell rock roads.
- 2) Additional road material will be spread and compacted as needed on shell rock roads. Approximately 288 tons have been spread since October 16, 2025.

Dustin Fazio

Dustin Fazio
Supervisor of Operations

Memorandum

To South Indian River Water Control District
Board of Supervisors

CC William Chad Kennedy, Executive Director

Subject Engineer's Report for November

From Karen D. Brandon, PE, District Engineer

Board Meeting Date December 4, 2025

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

I. Current Capital Improvements And Other District Projects

- A. The Drainage Study for Palm Beach Country Estates was approved at the June Board meeting. The first task is to complete the survey work, which has been delayed in getting started.

Legacy Survey has been approved in AECOM's Procurement system, the survey Task Order has been sent to Legacy for execution, and Legacy is in the process of scheduling the work. Once started, the work should take two months to complete.

Legacy Survey began the survey field work on November 20, 2023, and the final survey data is expected to be delivered by the middle of February.

Legacy Survey is working to complete the survey deliverables, including the canal cross sections. They are expected to be done next week. Legacy Survey has submitted the topographic survey, and AECOM has begun delineation of the subbasins. The next step will be to develop the other basin input data.

Work is being finalized on the Palm Beach Country Estates hydraulic model. Final Quality Assurance/Quality Control checks and calibration are being performed while the report is being drafted.

The stage data to be used in the calibration has been requested from the Town of Jupiter multiple times, however, has not been received. AECOM is following up again this week. The report has been drafted for internal review with the calibration section pending.

The Report is being finalized, and the plan is to present the results at the August Board meeting.

The Report is still in the process of being finalized. A Teams call was held on November 20, 2025, with AECOM's Climate Resilience Market Sector Lead in Florida to discuss future grant opportunities for a Vulnerability Assessment and how the Report can facilitate that process. The plan is to present the Report results at the January Board meeting.

II. Operation And Maintenance

- A. The District's Geographic Information System based asset management system is now operational. Efforts this month focused on refining system performance and enhancing usability for both office and field staff. The online resident ticketing portal is live and actively used, with positive feedback received from residents and staff for its ease of use and improved coordination of responses.

All field equipment, including the Emlid RS3 Geographic Information System unit and field tablets, are active and functioning. Geographic Information System locates are being refined to further improve horizontal and vertical accuracy, and new construction permits and field verified assets are being added to the system as they become available. Ongoing work continues to streamline data organization and optimize field workflows to increase efficiency and reliability across all user levels.

- B. Natural Resources Conservation Service Grant Application for Hurricane Damage – A meeting was held on November 1, 2024, with Natural Resources Conservation Service staff at their office in Royal Palm Beach. A draft Damage Survey Report was prepared and presented at the meeting to obtain submitted on November 8, 2024. A few additional comments were received and addressed on November 21, 2024. Once the application has been "approved" by the local Natural Resources Conservation Service staff, it will go to the State Engineer for final approval prior to formal submittal as a request for funding.

The Natural Resources Conservation Service confirmed on February 14, 2025, that the funds approved for the District have been frozen indefinitely through the Presidential executive order.

The Natural Resources Conservation Service has sent the Grant Agreement to South Indian River Water Control District for execution. Once it is executed and returned by the Natural Resources Conservation Service, a pre-design conference will be scheduled.

A Pre-Design conference was held on July 16, 2025, at the District's office. A field visit with the Contractor was held on August 12, 2025, along with a conference call with Natural Resources Conservation Service to clarify options for proceeding with the work items.

The Contractor was issued a Notice to Proceed on September 8, 2025. Work has been progressing along Canal 7 with approximately 4400 cubic Yards of vegetative debris being removed and 1.5 miles of canal banks cleared. Work is also being done on Canal 3. A request for an amendment to the District's agreement with Natural Resources Conservation Service for additional work in Canal 3 has been approved by Natural Resources Conservation Service, however, the funding for that work has not yet been approved.

Crowder Gulf (Contractor) has completed debris removal activities authorized under the current round of Natural Resources Conservation Service funding. On November 12, 2025, the Contractor submitted a pay request in the amount of \$636,867, which is within \$1,886.00 of the current contract value of \$638,753. Once the District pays the Contractor, a Request for Reimbursement will be submitted to the Natural Resources Conservation Service funding.

Natural Resources Conservation Service funding has approved additional funding for the District at a 100% Federal cost share, providing an additional \$846,737. Including construction inspection and technical assistance, the total Natural Resources Conservation Service funding grant award to the District is now \$1,549,365.30. We are currently awaiting the Natural Resources Conservation Service funding to release the additional funds before authorizing Crowder Gulf to resume work, which is anticipated to occur after the first of the year.

- C. On November 14th, staff conducted a field visit with the Executive Director and Supervisor of Operations to review site conditions for the design of pre-storm drainage control structures at the west ends of Canal C and Canal E. These structures will improve the operations of the Palm Beach Country Estates drainage network by enabling South Indian River Water Control District to direct water westward through existing connections to the South Florida Water Management District C-18 Canal during pre-storm drawdown, assuming South Florida Water Management District lowers stages in the C-18 Canal, ahead of a major storm. This will provide additional storage capacity within S South Indian River Water Control District's system and enhance stormwater conveyance during the event.

Staff is currently working on the design of the control structures and has been coordinating with Contech on the control structure gate and walkway.

Staff is preparing a design memorandum describing work completed to date for future use, should South Indian River Water Control District decide to move forward with these structures.

Staff is finalizing the draft design memorandum for submittal to the District for review and comments.

The draft design memorandum is undergoing internal Quality Control review and editing.

A conference call was held with Jesse Markle with South Florida Water Management District to discuss whether a permit will be required for internal structures and culverts within South Indian River Water Control District. He said a riser and culvert structure to lower the stage in Canal E to the west would require a General Permit. A proposed operation schedule should be submitted indicating what stages upstream and downstream would be experienced for the flashboards to be pulled and under what conditions the boards would be put back in. All operations would be coordinated with and subject to approval by South Florida Water Management District's Operations Control Center.

- D. There has not been a National Pollutant Discharge Elimination System Steering Committee Meeting since our last report. The next meeting is scheduled for either September 17 or October 15, and items for discussion include the Program Budget Reports and the Public Education Program.

The District is scheduled for a Florida Department of Environmental Protection National Pollutant Discharge Elimination System audit this year. Required audit review records were submitted to the Florida Department of Environmental Protection on August 4, 2025. The Florida Department of Environmental Protection held an audit kick-off call on August 5, 2025. The records review portion of the audit will be scheduled sometime between September 5-22, 2025, and the Site Visit is scheduled for September 11, 2025, from 1:00 – 4:00 p.m.

Staff responded to a request for additional information from Florida Department of Environmental Protection regarding the audit records review on September 5, 2025. A call with the Florida Department of Environmental Protection to discuss the audit records is scheduled for October 15, 2025.

Three outstanding items to address were identified by the Florida Department of Environmental Protection on the October 15, 2025, call. Three revised Standard Operating Procedures were submitted to the Florida Department of Environmental Protection on October 24, 2025. The three revised Standard Operating Procedures included MS4 Inspections, Municipal Facilities and Pesticides, Herbicides and Fertilizer Application.



- 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.

Staff assisted the Executive Director with preparation of a PowerPoint presentation regarding a grant application for easement surveys and Geographic Information System services for the Loxahatchee River Preservation Initiative meeting on August 5, 2024.

Staff attended the April 7, 2025, Loxahatchee River Preservation Initiative meeting where the District's Executive Director presented a vision for improving the District's operational flexibility for water management to benefit water conservation, flood protection and potential benefits to the Northwest Fork of the Loxahatchee River.

A Loxahatchee River Preservation Initiative meeting was held on August 4, 2025. The District's Executive Director presented an application for exotic removal along the C-14 Canal and tributaries within the District.

The District applied for and was awarded grant funding in the amount of \$75,000 for the Loxahatchee River Headwaters Easement Mapping in Jupiter Farms project, with \$75,000 in proposed matching funds by the District. The District is waiting on the Florida Department of Environmental Protection for final execution of the Grant Agreement.

- F. Staff met with representatives from the Turnpike Authority and Florida Department of Transportation on April 7, 2025, to discuss maintenance of the canal/ditches on the east and west sides off the Turnpike. Topics discussed included the importance of clearing the canals and outfall route for flood protection and access for District maintenance staff.

As a follow-up to the meeting on April 7, 2025, the Turnpike Authority's consultant forwarded some old as-builts from 1955 and a typical section of the proposed Turnpike widening. These plans will not be sufficient to design a culvert crossing for South Indian River Water Control access on the east side of the Turnpike or for designing a platform on the west end of the box culvert under I-95. Therefore, as a next step, a survey quote has been requested from Legacy Survey.

A site meeting with the Turnpike Authority consultants was held on July 9, 2025, to review the vegetation removal work completed by the District on the west Turnpike canal. The work was determined to be satisfactory from a maintenance standpoint.

- G. Staff had a conference call with South Florida Water Management District staff members Beth Kacvinsky and Jeff Buck on February 10, 2022, to discuss the G-92 Agreement between South Indian River Water Control District and South Florida Water Management District for operation of the structure. Beth will discuss with South Florida Water Management District operations staff and others to initiate the process of developing an updated agreement. Staff received an email with flow graphs for G-92 on March 9, 2022, for review. An update on the status of internal discussions at South Florida Water Management District regarding a new G-92 agreement was requested on March 11, 2022.

Staff attended the Palm Beach County Water Resources Task Force Meeting on March 31, 2022, and had the opportunity to speak with Jennifer Reynolds, who is the Director of Ecosystem Restoration and Capital Projects for South Florida Water Management District. The South Florida Water Management District is proposing to amend consumptive use permitting criteria to protect water made available by the Loxahatchee River Watershed Restoration Project. This water resource protection is a prerequisite for the South Florida Water Management District signing a Project Partnership Agreement with the US Army Corps of Engineers for the Loxahatchee River Watershed Restoration Project by September 2022. Ms. Reynolds is not authorized to begin drafting agreements, such as the new G-92 Agreement, until after the rule is final.



Staff reached out to Jeff Buck on December 2, 2022, to request an update as to when South Florida Water Management District will be ready to start discussing a new G-92 Agreement.

Staff had a conference call with Jeff Buck, Adnan Mirza (Operations), and Matt Alexander (Lead Engineer for Flow-way 2) of South Florida Water Management District on January 6, 2023. South Florida Water Management District is currently working on the C-18 West Impoundment design, and it is scheduled to take 2-3 years. No discharge through the G-92 structure is proposed during rainfall events. However, there may be the need for emergency releases from the reservoir. Staff explained that keeping the stages in the 13-13.5 ft National Geodetic Vertical Datum range in the C-14 Canal works best for South Indian River Water Control District. The C-14, C-4, C-5 and C-6 Canals are the most impacted when South Florida Water Management District discharges through the G-92 structure. The stages in the South Indian River Water Control District canals come up very quickly, especially when the ground is saturated. For now, South Florida Water Management District recommended that South Indian River Water Control District continue to work with Operations. More detailed modeling information will become available during the C-18 W Impoundment design process. South Indian River Water Control District can coordinate with Jeff Buck and Matt Alexander.

Staff requested an update from Jeff Buck on September, 2025. A detailed update was received from Jeff Buck and included in the Annual Report of the Engineer.

- H. Staff was contacted by the Palm Beach County Building Dept regarding the Policies and Procedures Manual for Regulation of Lot Filling and Grading Activity. As a result of comments from both homeowners and contractors, they are considering making some changes. The Engineer for Indian Trail Improvement District is going to suggest some edits based on the Village of Wellington's policy and send them to South Indian River Water Control District to review.

The Engineer for Indian Trail Improvement District forwarded some suggested edits based on the Village of Wellington's policy to South Indian River Water Control District, and the revisions are under review.

Doug Wise, the Building Director for Palm Beach County, requested that South Indian River Water Control District attend a Palm Beach County Workshop on July 9, 2024. The workshop included a discussion on Stormwater and Floodplain Management.

- I. We continue to receive, review, and comment on various permit applications for projects to be constructed within the District. Additionally, we attend site meetings and inspections related to permit applications and landowner requests.
- J. We continue to provide engineering assistance to the Executive Director, 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.