



AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD MEETING AND PUBLIC HEARING

YouTube Link: <https://www.youtube.com/@SRWMD>

Open to Public

December 10, 2024
9:00 a.m.

District Headquarters
Live Oak, FL

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair
Amendments Recommended by Staff: None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
 - Agenda Item No. 6 - November 12, 2024 Governing Board Meeting and Workshops Minutes
 - Agenda Item No. 10 - Agricultural Cost-Share Contract and Task Work Assignment with Alliance Dairies, LLP, Gilchrist and Levy Counties
 - Agenda Item No. 11 - Agricultural Cost-Share Contract and Task Work Assignment with Alliance Branford, LLC, Suwannee, Gilchrist and Levy Counties
 - Agenda Item No. 12 - Agricultural Cost-Share Contract and Task Work Assignment with 83 Farms, LLC, Alachua, Columbia, Gilchrist, and Lafayette Counties
 - Agenda Item No. 13 - October 2024 Financial Report
 - Agenda Item No. 16 - Interagency Agreement with Southwest Florida Water Management District to Receive Water Use Permitting Responsibility of Straughn Farms, Levy County
 - Agenda Item No. 18 - 2025 Federal Emergency Management Agency Risk Mapping and Planning Program Five-Year Business Plan
 - Agenda Item No. 19 - Task Work Assignment 20/21-066.005 with AECOM, Inc
 - Agenda Item No. 21 - 2025-2029 Strategic Plan Acceptance
 - Agenda Item No. 26 – 2024 Priority List for Establishment of Minimum Flows and Minimum Water Levels - Revised
 - Agenda Item No. 27 – Task Work Assignment with Black and Veatch
6. November 12, 2024 Governing Board Meeting and Workshops Minutes -
Recommend Consent
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Hydrologic Conditions Report
 - B. Cooperating Agencies and Organizations

**GOVERNING BOARD LEGAL COUNSEL
Tom Reeves**

8. Update on Legal Activities

BUSINESS AND COMMUNITY SERVICES
Tim Alexander, Deputy Executive Director

Administration

9. Facilities Update

Agriculture Projects

- BCS Page 1 10. Agricultural Cost-Share Contract and Task Work Assignment with Alliance Dairies, LLP, Gilchrist and Levy Counties – **Recommend Consent**
- BCS Page 8 11. Agricultural Cost-Share Contract and Task Work Assignment with Alliance Branford, LLC, Suwannee, Gilchrist and Levy Counties – **Recommend Consent**
- BCS Page 16 12. Agricultural Cost-Share Contract and Task Work Assignment with 83 Farms, LLC, Alachua, Columbia, Gilchrist, and Lafayette Counties – **Recommend Consent**

Finance

- BCS Page 23 13. October 2024 Financial Report – **Recommend Consent**
- BCS Page 28 14. Fiscal Year 2025-2026 Preliminary Budget

Resource Management

- BCS Page 29 15. Permitting Summary Report

Water Use Permitting

- BCS Page 32 16. Interagency Agreement with Southwest Florida Water Management District to Receive Water Use Permitting Responsibility of Straughn Farms, Levy County – **Recommend Consent**

Environmental Projects

- BCS Page 34 17. Agriculture and Environmental Projects Monthly Report
- BCS Page 36 18. 2025 Federal Emergency Management Agency Risk Mapping and Planning Program Five-Year Business Plan – **Recommend Consent**
- BCS Page 37 19. Task Work Assignment 20/21-066.005 with AECOM, Inc. – **Recommend Consent**

recognize those persons signed up to speak on agenda items first. To the extent time permits, the Chair shall thereafter recognize those persons signed up to speak on non-agenda items. Unless, leave is given by the Chair, (1) all speakers will be limited to three minutes per topic, (2) any identifiable group of three persons or more shall be required to choose a representative, who shall be limited to five minutes per topic. When recognized by the Chair during Public Comment, a speaker may request to be allowed to make his or her comments at the time the Board considers an agenda item. The Chair may grant or deny such request in the Chair's sole discretion.

Definitions:

- "Lobbies" is defined as seeking to influence a district policy or procurement decision or an attempt to obtain the goodwill of a district official or employee. (112.3261(1)(b), Florida Statutes [F.S.]

- "Lobbyist" is a person who is employed and receives payment, or who contracts for economic consideration, for the purpose of lobbying, or a person who is principally employed for governmental affairs by another person or governmental entity to lobby on behalf of that other person or governmental entity. (112.3215(1)(h), F.S.)

The Board may act upon (including reconsideration) any agenda item at any time during the meeting. The agenda may be changed only for good cause as determined by the Chair and stated in the record. If, after the regular time for Public Comment, the agenda is amended to add an item for consideration, the Chair shall allow public comment on the added agenda item prior to the Board taking action thereon.

All decisions of the Chair concerning parliamentary procedures, decorum, and rules of order will be final, unless they are overcome by a majority of the members of the Board in attendance.

If any person decides to appeal any decision with respect to any action considered at the above referenced meeting and hearing, such person may need to ensure a verbatim record of the proceeding is made to include testimony and evidence upon which the appeal is made.



AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP(S)

YouTube Link: <https://www.youtube.com/@SRWMD>

Open to Public

December 10, 2024
Following Board Meeting

District Headquarters
Live Oak, Florida

- Land Management Presentation



**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
MINUTES OF GOVERNING BOARD MEETING AND PUBLIC HEARING(S)**

YouTube Link: <https://www.youtube.com/@SRWMD>
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Note: A digital recording system was used to record these proceedings and is on file in the permanent files of the District. A copy of the materials and handouts are a part of the record as set out in full herein and are filed in the permanent files of the District.

November 12, 2024
9:00 a.m.

District Headquarters
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 9:00 a.m.

Agenda Item No 2 – Roll Call:

Governing Board

Seat	Name	Office	Present	Not Present
Aucilla Basin	George Wheeler		X	
Coastal River Basin	Richard Schwab	Vice Chair	X	
Lower Suwannee Basin	Larry K. Thompson		X	
Santa Fe & Wacc. Basins	William Lloyd			X
Upper Suwannee Basin	Larry Sessions		X	
At Large	Virginia H. Johns	Chair	X	
At Large	Charles Keith	Sec./Treas.	X	
At Large	Harry Smith		X	
At Large	Vacant		-	-

Governing Board Legal Counsel

Name	Firm	Present	Not Present
George T. Reeves	Davis, Schnitker, Reeves & Browning, P.A.	X	

Leadership Team

Position	Name	Present	Not Present
Executive Director	Hugh Thomas	X	
Assistant Executive Director	Tim Alexander	X	
Deputy Executive Director	Amy Brown	X	
Executive Office & Board Coordinator	Robin Lamm	X	

Agenda Item No. 3 - Announcement of any Amendments to the Agenda by the Chair. None

Agenda Item No. 4 – Public Comment. None

Agenda Item No. 5- Consideration of the Following Items Collectively by Consent:

- Agenda Item No. 6 - October 8, 2024, Governing Board Meeting and Workshop Minutes
- Agenda Item No. 11 - September 2024 Financial Report
- Agenda Item No. 17 - Ellison Utility Easement, Dixie County - Final Terms
- Agenda Item No. 20 - Task Work Assignment with Water and Air Research, Inc

MOTION WAS MADE BY SCHWAB, SECONDED BY KEITH TO APPROVE THE ITEM. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 6 - October 8, 2024, Governing Board Meeting and Workshop Minutes. Approved on Consent.

Agenda Item No. 7 - Items of General Interest for Information/Cooperating Agencies and Organizations.

- A. Robbie McKinney, Chief, Office of Water Resources, gave a presentation of hydrologic conditions of the District.
- B. Cooperating Agencies and Organizations. None

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – Legal Activities Update. Tom Reeves, Board Legal Counsel, updated the Board on the Merryman lawsuit.

BUSINESS AND COMMUNITY SERVICES

Administration

Agenda Item No. 9 – Facilities Update. Ben Glass, Chief, Office of Administration, provided an update to the Board.

Agriculture Projects

Agenda Item No. 10 – Agricultural Cost-Share Contract with White Oak Dairy, Inc., Lafayette County. Mr. Glass presented this item to the Board.

Ryan Sullivan, White Oak Dairy, provided comments to the Board.

MOTION WAS MADE BY SMITH, SECONDED BY THOMPSON TO APPROVE THE ITEM. MOTION CARRIED UNANIMOUSLY.

Finance

Agenda Item No. 11 – September 2024 Financial Report. Approved on Consent.

Resource Management

Agenda Item No. 12 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Environmental Projects

Agenda Item No. 13 – Agriculture and Environmental Projects Monthly Report. This report was provided as an informational item in the Board materials.

OUTREACH AND OPERATIONS

Communications and Outreach

Agenda Item No. 14 – Outreach and Communications Activity Summary. This summary was provided as an informational item in the Board materials.

Agenda Item No. 15 – 2025-2029 Strategic Plan. Troy Roberts, Chief, Office of Communications and Outreach, provided this informational item to the Board.

Land Acquisition

Agenda Item No.16 – Land Acquisition and Disposition Activity Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 17 – Ellison Utility Easement, Dixie County - Final Terms. Approved on Consent.

Land Management

Agenda Item No. 18 – Land Management Update Report. This report was provided as an informational item in the Board materials.

WATER RESOURCES

Agenda Item No. 19 – Water Resources Division Updates. Amy Brown, Deputy Executive Director, provided updates to the Board.

Minimum Flows and Levels

Agenda Item No. 20 – Task Work Assignment with Water and Air Research, Inc. Approved on Consent.

EXECUTIVE OFFICE

Agenda Item No. 21 - Announcements. Mr. Thomas updated the Board on District activities. Mr. Thomas also thanked the District and Governing Board Veterans for their service.

Agenda Item No. 22 - Governing Board Comments. Board Members provided commented regarding corrective measures being implemented by Valdosta on the recent sewage spill over the weekend, and Minimum Flows and Minimum Water Levels upcoming rulemaking comments received from stakeholders and response about those comments.

Agenda Item No. 23 - Adjournment. Meeting adjourned at 10:14 a.m.

Chair

ATTEST:



**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOPS**

YouTube Link: <https://www.youtube.com/@SRWMD>
Open to Public

Workshops began at 10:29 a.m.

Agricultural Cost-Share Discussion

Ben Glass, Jonathan Crain, and Savannah Atkins provided a powerpoint presentation on the 2024 Agriculture Cost-Share Program overview.

Lower Santa Fe and Ichetucknee Projects Development Update

Leroy Marshall and Warren Zwanka provided a powerpoint presentation on the Lower Santa Fe and Ichetucknee Environmental projects.

Fiscal Year 2024-2025 Preliminary Budget Presentation

Kristin Thompson provided a powerpoint presentation on the Fiscal Year 2024-2025 Preliminary Budget.

Field Service Building Tour

Ben Glass and Kelly Landis provided a tour of our newly renovated fields service building.

Workshop adjourned at 12:22 p.m.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Ben Glass, Chief, Office of Administration

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2024

RE: Agricultural Cost-Share Contract and Task Work Assignment with Alliance Dairies, LLP, Gilchrist and Levy Counties

RECOMMENDATION

Authorize the Executive Director to enter into a contract and a task work assignment with Alliance Dairies, LLP to implement agricultural cost-share practices for an amount not to exceed \$133,626.50.

BACKGROUND

The Suwannee River Water Management District (District) has provided agricultural cost-share funds along with the Florida Department of Agriculture and Consumer Services and the Florida Department of Environmental Protection as part of the Suwannee River Partnership to help agricultural producers implement best management practices. Best management practices help farmers conserve water and improve water quality in the District.

Alliance Dairies, LLP has applied for agricultural cost-share under the District Agricultural Cost-Share Program to implement soil moisture probes, service agreements, grid sampling, variable rate nutrient application, remote controls, and control panels for use across 4,130 acres of corn, sorghum, and triticale. The District currently has active contracts with Alliance Dairies, LLP. There are two funding sources that will be used to execute this contract. The amount allocated by each funding source will not exceed \$300,000.

This project is located in the Suwannee River Basin Management Action Plan Area, Fanning Manatee Priority Focus Area, the Eastern and Western Water Supply Planning Region. The associated water savings estimate is 0.0809 million gallons per day and 206,500-pound reduction of nitrogen at land surface.

Attachment A lists the cost share items and funding breakdown. Funding for this project is included in the Fiscal Year 2025 Final Budget.

JC/tm
Attachments

ATTACHMENT A

PRODUCER ALLIANCE DAIRIES
WATER USE PERMIT 217981, 216471, 220483
BMAP SUWA
PFA Fanning Manatee
COUNTY Levy
COUNTY Gilchrist

Reimbursable Rates for Cost-Share Equipment and Precision Agriculture Practices

Item	Percent Cost-Share	Maximum Cost-Share per Unit	Producer quote per Unit if provided	No. of Units	Estimated Cost-Share Total	Producer Share	Completion Due Date
LPS0087 Program Agricultural Springs Protection					\$20,400.00		
*LPS Weather Station with ET Measurement	85%	\$2,833.00		2	\$5,666.00	\$999.88	1 year from effective date
*LPS GPS end-gun shut-offs	85%	\$1,700.00		2	\$3,400.00	\$600.00	1 year from effective date
*LPS Controllor Panel Upgrade	85%	\$5,667.00		2	\$11,334.00	\$2,000.11	1 year from effective date
LP6103K Program Precision Ag					\$77,226.50		
*Variable Rate Nutrient Application per Ac.	85%	\$10.20		4130	\$42,126.00	\$10,531.50	1 year from effective date
*Tissue Sampling per Ac.	85%	\$22.67		100	\$2,267.00	\$566.75	1 year from effective date
*Grid Soil Sampling with VRNA	85%	\$7.95		4130	\$32,833.50	\$8,208.38	1 year from effective date

ATTACHMENT A

***IF INVOICES FOR THESE ITEMS ARE SUBMITTED TOGETHER, AT THE SAME TIME, THE MAXIMUM PERCENTAGES AND DOLLAR AMOUNTS WILL BE REIMBURSED. OTHERWISE, REIMBURSEMENT WILL BE BASED ON THE SCHEDULE BELOW.**

BMP Irrigation Items
Centralized Remote Control
Control Panel Upgrade
GPS Endgun Shutoff
Portable Fertigation System
Pump Upgrade (High to Low Pressure
Remote Control (Radios)
Stationary Fertigation System
Variable Frequency Drive (VFD)
Weather Station w/ ET Measurement
Any 1 - 75%
Any 2 - 80%
Any 3 - 85%
Any 4 - 90%

Precision Ag Practices
Grid Soil Sampling
Tissue Sampling
Variable Rate Nutrient Application
Any 1 - 75%
Any 2 - 80%
All 3 - 85%

ATTACHMENT A

District Specifications

The PRODUCER shall not purchase, install, implement or complete the above authorized EQUIPMENT and/or PRECISION AGRICULTURE PRACTICES prior to the EFFECTIVE DATE of the CONTRACT.

The PRODUCER shall complete the purchase, installation and/or implementation of the authorized EQUIPMENT and/or PRECISION AGRICULTURE PRACTICES in accordance with the above schedule.

The PRODUCER shall be actively participating in the DISTRICT'S AUTOMATED WATER USE MONITORING PROGRAM prior to reimbursement.

The PRODUCER shall maintain compliance with the associated Water Use Permit(s) for the duration of the contract.

All invoices and payments shall have dates showing when they were invoiced and paid. The dates for all financial transactions must coincide within the contract term to be eligible for reimbursement.

The PRODUCER shall own or have control of the property where the EQUIPMENT and/or PRECISION AGRICULTURAL PRACTICES are located for the duration of the CONTRACT.

The PRODUCER has executed and maintains a current FDACS Notice of Intent (NOI) to comply with Best Management Practices.

District Terms and Conditions

Agricultural BMP Irrigation Cost-Share

Maximum cost-share per applicant is capped at \$300,000 over five (5) years per funding source. Equipment may include weather stations, pump upgrades, centralized remote control panels. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

Center Pivot Retrofits

The producer must first select a Mobile Irrigation Lab (MIL) vendor to test the irrigation system. The MIL selected must follow the latest version of the MIL Handbook as developed by the Florida Department of Agriculture and Consumer Services (FDACS), Office of Agricultural Water Policy. Deliverables should include at a minimum: A uniformity score (Weighted Distribution and Christiansen's), recommendations to improve irrigation uniformity, and a laminated sprinkler chart with center pivot information. The selected MIL must also update the State of Florida MIL program website in accordance with FDACS Office of Agricultural Water Policy guidelines. The District will only reimburse for equipment recommended by the MIL and only for equipment considered newer technology. The District will not reimburse for equipment considered maintenance. Equipment eligible for reimbursement includes more efficient nozzle packages, such as Senninger IWOBs or Nelson Rotators, pressure regulators, drop down hoses, adjusting end guns and other associated water savings features. For reimbursement, the producer must provide a copy of the paid invoice, cancelled check (front and back) or some verifiable form of payment, copies of the pre- and post-MIL evaluations, and pictures of the pivot before, during and after the retrofit.

ATTACHMENT A

GPS End-Gun Shut off

GPS End-gun shut off can reduce water loss by precisely controlling the end-gun operation. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

Grid Soil Sampling

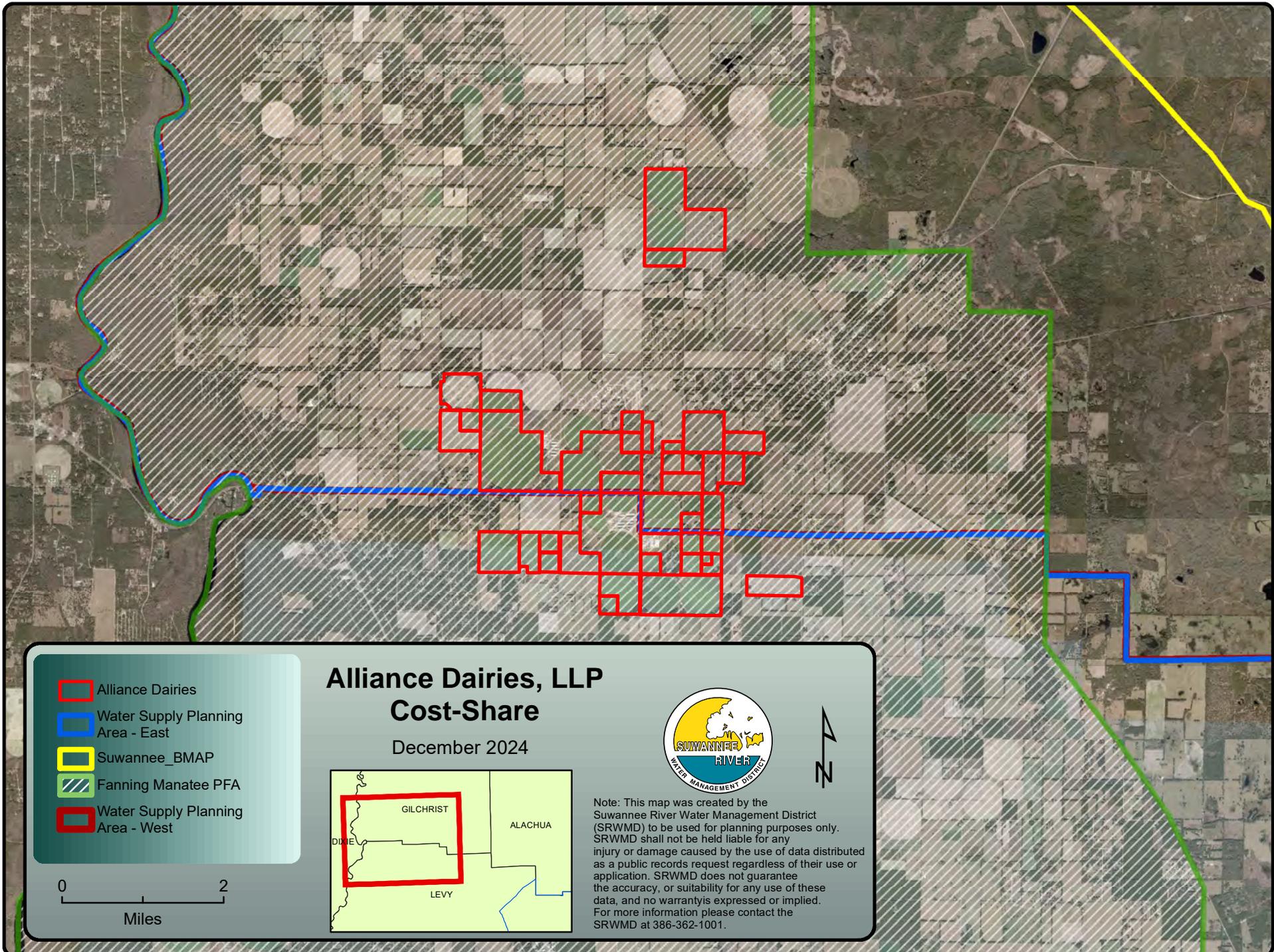
Grid soil sampling allows growers to manage nutrient application in as small a unit as 2.5 acres by having a soil nutrient analysis taken on 2.5-acre grids. Grid sampling can be conducted in straight grids, or alternatively to scientifically delineated zones. Grid-based soil analysis assists growers with applying the needed nutrient in the right amount, at the right time, in the right place, and the right source. Cost-share is limited to 75% up to \$7/acre/year. Straight grids shall be no larger than 10 acres and no smaller than 2.5 acres. When cost-sharing this item, the applicant must variable rate apply nutrients (see below: Variable Rate Nutrient Application) at least once in the season if the sample analysis recommends a variable rate application. For reimbursement, the producer must provide a copy of the sampling map, lab report for the sampling event, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.

Tissue Sampling

Tissue sampling is a crop management tool that allows growers to make informed decisions with regard to nutrient application by determining their crops nutrient need at various stages of development. This practice assists growers in putting the right source and amount at the right time and place reducing unnecessary nutrient application while maximizing production efficiency. Cost-share is limited to 75% up to \$20/sample, 1 sample/5 acres. These samples must be geo-referenced. For reimbursement, the producer must provide a copy of the sampling map, lab report for the sampling event, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.

Variable Rate Nutrient Application

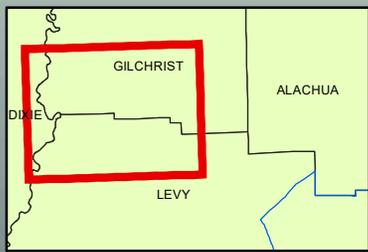
Variable rate nutrient application allows growers to have nutrients applied to their fields at a variable rate based upon the results and recommendations of a grid soil sample analysis (see above: Grid Soil Sampling). Variable rate nutrient application allows growers to put the right source and amount at the right time and place, thus eliminating unnecessary nutrient application, and optimizing plant growth efficiency. Cost-share is limited to 75% up to \$9/acre/application, 2 applications/year. For reimbursement, the producer must provide a copy of the prescription map, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.



-  Alliance Dairies
-  Water Supply Planning Area - East
-  Suwannee_BMAP
-  Fanning Manatee PFA
-  Water Supply Planning Area - West

Alliance Dairies, LLP Cost-Share

December 2024



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Ben Glass, Chief, Office of Administration

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2024

RE: Agricultural Cost-Share Contract and Task Work Assignment with Alliance Branford, LLC, Suwannee, Gilchrist and Levy Counties

RECOMMENDATION

Authorize the Executive Director to enter into a contract and a task work assignment with Alliance Dairies, LLP to implement agricultural cost-share practices for an amount not to exceed \$282,431.80.

BACKGROUND

The Suwannee River Water Management District (District) has provided agricultural cost-share funds along with the Florida Department of Agriculture and Consumer Services and the Florida Department of Environmental Protection as part of the Suwannee River Partnership to help agricultural producers implement best management practices. Best management practices help farmers conserve water and improve water quality in the District.

Alliance Branford LLC has applied for agricultural cost-share under the District Agricultural Cost-Share Program to implement soil moisture probes, service agreements, grid sampling, variable rate nutrient application, center pivot retrofits, centralized remote controls, GPS end gun shutoffs, and a variable frequency drive for use across 1,911 acres of corn, sorghum, peanuts, and beans. The District currently has active contracts with Alliance Branford, LLC. There are two funding sources that will be used to execute this contract. The amount allocated by each funding source will not exceed \$300,000.

This project is located in the Suwannee River Basin Management Action Plan Area, Santa Fe Basin Management Action Plan Area, Fanning Manatee Priority Focus Area, and the Eastern and Western Water Supply Planning Region. The associated water savings estimate is 0.114 million gallons per day and 95,550 -pound reduction of nitrogen at land surface.

Attachment A lists the cost share items and funding breakdown. Funding for this project is included in the Fiscal Year 2025 Final Budget.

SA/tm
Attachments

ATTACHMENT A

PRODUCER ALLIANCE BRANFORD, LLC
 WATER USE PERMIT 221429, 239485, 248991, 217150, 237947,
 241102, 216102
 BMAP SUWA, SAFE
 PFA Fanning Manatee
 COUNTY Suwannee
 COUNTY Levy
 COUNTY Gilchrist

Reimbursable Rates for Cost-Share Equipment and Precision Agriculture Practices

Item	Percent Cost-Share	Maximum Cost-Share per Unit	Producer quote per Unit if provided	No. of Units	Estimated Cost-Share Total	Producer Share	Completion Due Date
LPS0087 Program Agricultural Springs Protection					\$50,867.00		
LPS Variable Frequency Drive	85%	\$20,400		1	\$20,400	\$3,600.00	1 Year from effective date
LPS GPS end-gun shut-offs	85%	\$1,700.00		1	\$1,700.00	\$300.00	1 year from effective date
GBD Soil Moisture Probe Purchase	90%	\$2,100.00		11	\$23,100.00	\$2,566.67	1 year from effective date
GBD Control Panel Upgrade	85%	\$5,667.00		1	\$5,667.00	\$1,000.06	1 year from effective date
LP6103K Program Precision Ag					\$79,782.40		
Variable Rate Nutrient Application per Ac.	85%	\$10.20		1911	\$19,492.20	\$3,439.80	1 year from effective date

ATTACHMENT A

Tissue Sampling per Ac.	85%	\$22.67	1911	\$45,135.97	\$7,965.17	1 year from effective date
Grid Soil Sampling with VRNA	85%	\$7.93	1911	\$15,154.23	\$2,674.28	1 year from effective date
WS002 Program SRWMD AWS Pivot Retrofits				\$72,000.00		
GBD Center Pivot Retrofit	90%	\$12,000.00	6	\$72,000.00	\$8,000.00	1 year from effective date

FUNDING

Estimated PRODUCER Funds \$29,545.98

DEP Funding \$282,431.80

Contract Amount \$282,431.80

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Center Pivot Retrofits

The producer must first select a Mobile Irrigation Lab (MIL) vendor to test the irrigation system. The MIL selected must follow the latest version of the MIL Handbook as developed by the Florida Department of Agriculture and Consumer Services (FDACS), Office of Agricultural Water Policy. Deliverables should include at a minimum: A uniformity score (Weighted Distribution and Christiansen's), recommendations to improve irrigation uniformity, and a laminated sprinkler chart with center pivot information. The selected MIL must also update the State of Florida MIL program website in accordance with FDACS Office of Agricultural Water Policy guidelines. The District will only reimburse for equipment recommended by the MIL and only for equipment considered newer technology. The District will not reimburse for equipment considered maintenance. Equipment eligible for reimbursement includes more efficient nozzle packages, such as Senninger IWOBs or Nelson Rotators, pressure regulators, drop down hoses, adjusting end guns and other associated water savings features. For reimbursement, the producer must provide a copy of the paid invoice, cancelled check (front and back) or some verifiable form of payment, copies of the pre- and post-MIL evaluations, and pictures of the pivot before, during and after the retrofit.

ATTACHMENT A

GPS End-Gun Shut off

GPS End-gun shut off can reduce water loss by precisely controlling the end-gun operation. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

Grid Soil Sampling

Grid soil sampling allows growers to manage nutrient application in as small a unit as 2.5 acres by having a soil nutrient analysis taken on 2.5-acre grids. Grid sampling can be conducted in straight grids, or alternatively to scientifically delineated zones. Grid-based soil analysis assists growers with applying the needed nutrient in the right amount, at the right time, in the right place, and the right source. Cost-share is limited to 75% up to \$7/acre/year. Straight grids shall be no larger than 10 acres and no smaller than 2.5 acres. When cost-sharing this item, the applicant must variable rate apply nutrients (see below: Variable Rate Nutrient Application) at least once in the season if the sample analysis recommends a variable rate application. For reimbursement, the producer must provide a copy of the sampling map, lab report for the sampling event, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.

Soil Moisture Probes Purchase

Soil moisture probes (or sensors) measure the soil moisture and electrical conductivity at varying depths within the soil profile, providing real-time data that allows the producer to make informed decisions on when to irrigate and how much irrigation water is needed. This technology when applied properly results in a more efficient and effective use of irrigation water in responding to the crops moisture needs. Probe installation should provide a remote access data platform and a service agreement to help the producer implement the technology. For reimbursement, the producer must provide a copy of the paid invoice, cancelled check (front and back) or some verifiable form of payment to the vendor, installation locations, proof of data reporting, and pictures of the installed probe. For this item one unit is one probe.

Tissue Sampling

Tissue sampling is a crop management tool that allows growers to make informed decisions with regard to nutrient application by determining their crops nutrient need at various stages of development. This practice assists growers in putting the right source and amount at the right time and place reducing unnecessary nutrient application while maximizing production efficiency. Cost-share is limited to 75% up to \$20/sample, 1 sample/5 acres. These samples must be geo-referenced. For reimbursement, the producer must provide a copy of the sampling map, lab report for the sampling event, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.

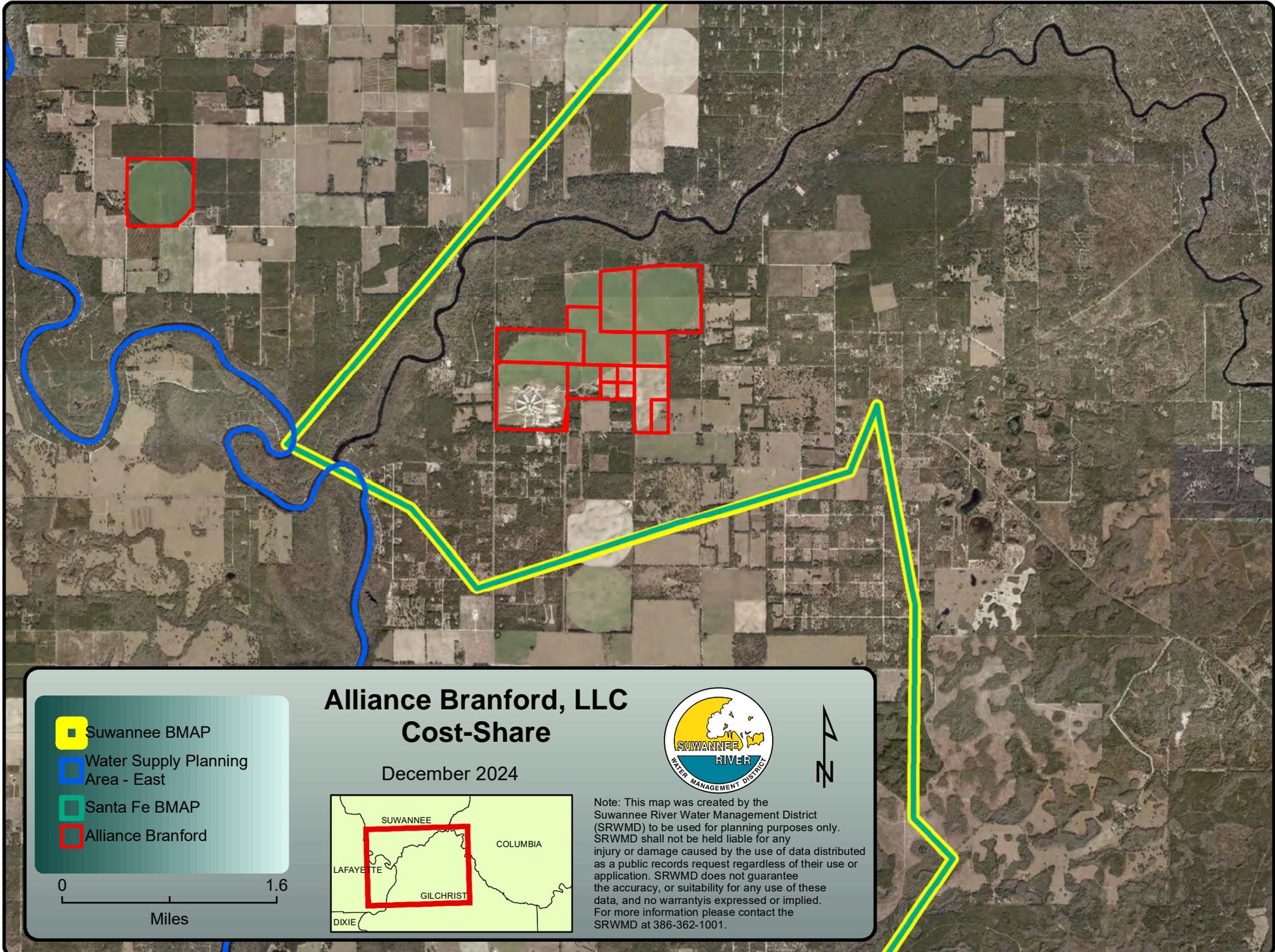
Variable Frequency Drive Pump (VFD)

Variable frequency drive pumps control flow rates based on pressure which allows the producer to conserve water by optimally managing flow to the irrigation distribution system. VFD pumps also reduce water loss due to irrigation system blowouts. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

ATTACHMENT A

Variable Rate Nutrient Application

Variable rate nutrient application allows growers to have nutrients applied to their fields at a variable rate based upon the results and recommendations of a grid soil sample analysis (see above: Grid Soil Sampling). Variable rate nutrient application allows growers to put the right source and amount at the right time and place, thus eliminating unnecessary nutrient application, and optimizing plant growth efficiency. Cost-share is limited to 75% up to \$9/acre/application, 2 applications/year. For reimbursement, the producer must provide a copy of the prescription map, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.



Alliance Branford, LLC Cost-Share

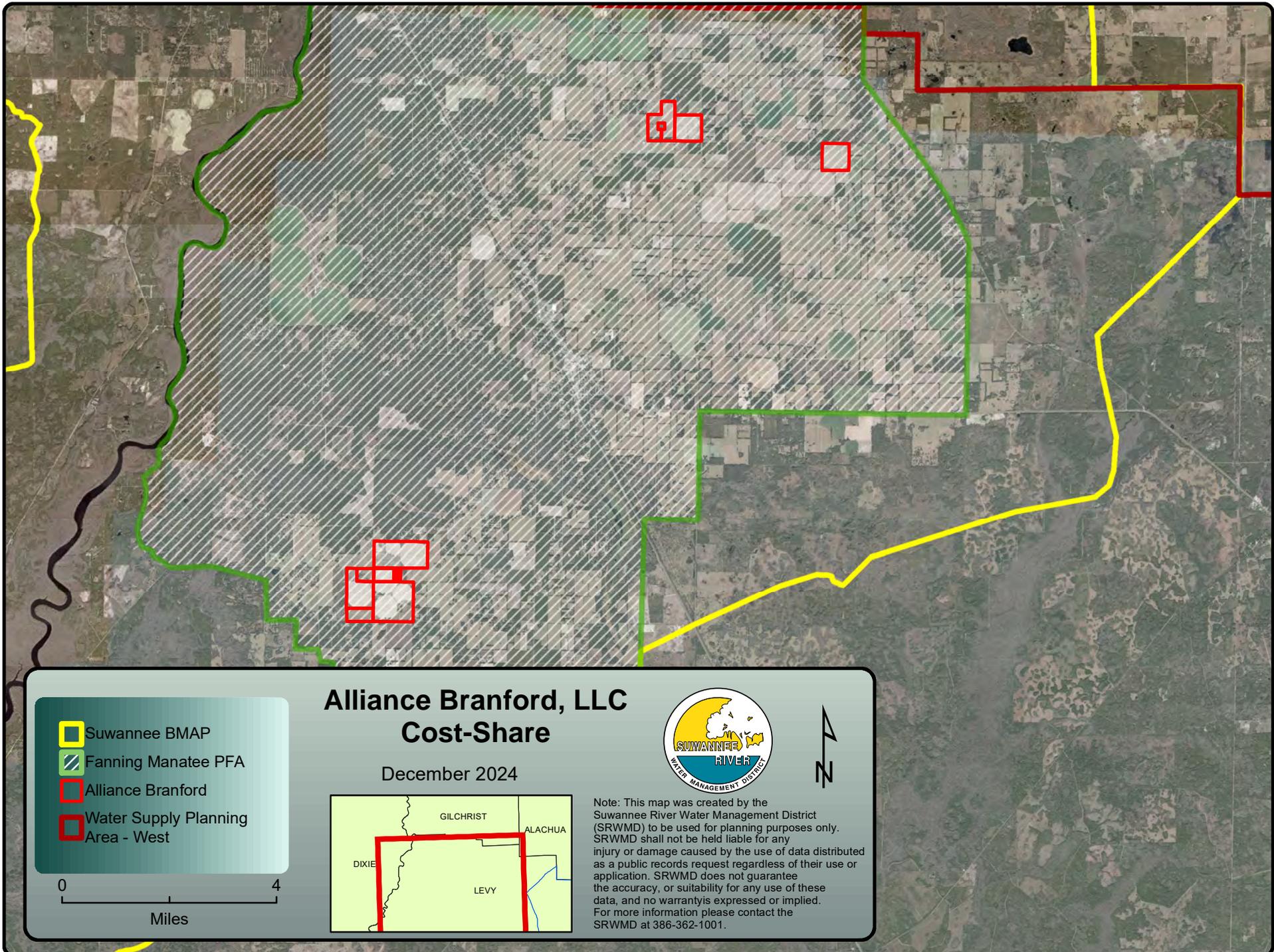
December 2024



-  Suwannee BMAP
-  Water Supply Planning Area - East
-  Santa Fe BMAP
-  Alliance Branford



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.



Alliance Branford, LLC Cost-Share

December 2024



-  Suwannee BMAP
-  Fanning Manatee PFA
-  Alliance Branford
-  Water Supply Planning Area - West



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Ben Glass, Chief, Office of Administration

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2024

RE: Agricultural Cost-Share Contract and Task Work Assignment with 83 Farms, LLC, Alachua, Columbia, Gilchrist, and Lafayette Counties

RECOMMENDATION

Authorize the Executive Director to enter into a contract and a task work assignment with 83 Farms, LLC to implement agricultural cost-share practices for an amount not to exceed \$379,805 and allow for funding source LPS0087 to exceed the \$300,000 threshold.

BACKGROUND

The Suwannee River Water Management District (District) has provided agricultural cost-share funds along with the Florida Department of Agriculture and Consumer Services and the Florida Department of Environmental Protection as part of the Suwannee River Partnership to help agricultural producers implement best management practices. Best management practices help farmers conserve water and improve water quality in the District.

83 Farms, LLC has applied for agricultural cost-share under the District Agricultural Cost-Share Program to implement soil moisture probes, service agreements, grid sampling, variable rate nutrient application, remote controls, and control panels for use across 11,785 acres of corn, and peanuts. The District currently has no active contracts with 83 Farms, LLC. There are two different funding sources that will be used to execute this contract. The amount allocated by one funding source, LPS0087, will exceed the \$300,000 threshold by \$198,645.50. The second funding source, LP6103K will not exceed the threshold.

This project is located in the Suwannee River and Santa Fe Basin Management Action Plan Area, Troy Peacock Lafayette Blue Falmouth and Fanning Manatee Priority Focus Area, and the Eastern and Western Water Supply Planning Region. The associated water savings estimate is 0.337 million gallons per day and 250,000-pound reduction of nitrogen at land surface.

Attachment A lists the cost share items and funding breakdown. Funding for this project is included in the Fiscal Year 2025 Final Budget.

JC/tm
Attachments

ATTACHMENT A

PRODUCER 83 Farms
 WATER USE PERMIT 218555, 221871, 221966, 244820, 220784,
 220802, 221675, 216254, 218814, 221740,
 218449, 223345, 220365, 222444, 220801,
 235334, 220384, 221441, 215829, 218390,
 215815, 220632, 220880, 215973, 231381,
 221439, 233928, 233585, 220828, 235806,
 220529, 221439
 BMAP SUWA
 PFA Troy Peacock Lafayette Blue Falmouth
 COUNTY Suwannee
 COUNTY Lafayette
 COUNTY Gilchrist
 COUNTY Columbia
 COUNTY Alachua

Reimbursable Rates for Cost-Share Equipment and Precision Agriculture Practices

Item	Percent Cost-Share	Maximum Cost-Share per Unit	Producer quote per Unit if provided	No. of Units	Estimated Cost-Share Total	Producer Share	Completion Due Date
LPS0087 Program Agricultural Springs Protection					\$294,505.00		
LPS Soil Moisture Probes 2nd and 3rd year service agreements	75%	\$650.00		62	\$40,300.00	\$13,433.34	1 year from effective date
*LPS GPS end-gun shut-offs	85%	\$1,700.00		12	\$20,400.00	\$3,600.00	1 year from effective date
*GBD23 Remote Controls	85%	\$4,193.00		12	\$49,668.00	\$8,764.94	1 year from effective date
GBD Soil Moisture Probe Purchase	90%	\$2,100.00		58	\$121,800.00	\$13,533.33	1 year from effective date
*GBD Control Panel Upgrade	85%	\$5,667.00		11	\$62,337.00	\$11,000.64	1 year from effective date

ATTACHMENT A

LP6103K Program	Precision Ag				\$85,300.00		
*Variable Rate Nutrient Application per Ac.	80%	\$9.60	5000	\$48,000.00	\$12,000.00		1 year from effective date
*Grid Soil Sampling with VRNA	80%	\$7.46	5000	\$37,300.00	\$9,325.00		1 year from effective date

* Please see statement on the following page regarding payment schedule.

FUNDING

DEP Funding \$379,805.00 Estimated PRODUCER Funds \$71,657.25

Contract Amount \$379,805.00

ATTACHMENT A

***IF INVOICES FOR THESE ITEMS ARE SUBMITTED TOGETHER, AT THE SAME TIME, THE MAXIMUM PERCENTAGES AND DOLLAR AMOUNTS WILL BE REIMBURSED. OTHERWISE, REIMBURSEMENT WILL BE BASED ON THE SCHEDULE BELOW.**

BMP Irrigation Items
Centralized Remote Control
Control Panel Upgrade
GPS Endgun Shutoff
Portable Fertigation System
Pump Upgrade (High to Low Pressure
Remote Control (Radios)
Stationary Fertigation System
Variable Frequency Drive (VFD)
Weather Station w/ ET Measurement
Any 1 - 75%
Any 2 - 80%
Any 3 - 85%
Any 4 - 90%

Precision Ag Practices
Grid Soil Sampling
Tissue Sampling
Variable Rate Nutrient Application
Any 1 - 75%
Any 2 - 80%
All 3 - 85%

ATTACHMENT A

District Specifications

The PRODUCER shall not purchase, install, implement or complete the above authorized EQUIPMENT and/or PRECISION AGRICULTURE PRACTICES prior to the EFFECTIVE DATE of the CONTRACT.

The PRODUCER shall complete the purchase, installation and/or implementation of the authorized EQUIPMENT and/or PRECISION AGRICULTURE PRACTICES in accordance with the above schedule.

The PRODUCER shall be actively participating in the DISTRICT'S AUTOMATED WATER USE MONITORING PROGRAM prior to reimbursement.

The PRODUCER shall maintain compliance with the associated Water Use Permit(s) for the duration of the contract.

All invoices and payments shall have dates showing when they were invoiced and paid. The dates for all financial transactions must coincide within the contract term to be eligible for reimbursement.

The PRODUCER shall own or have control of the property where the EQUIPMENT and/or PRECISION AGRICULTURAL PRACTICES are located for the duration of the CONTRACT.

The PRODUCER has executed and maintains a current FDACS Notice of Intent (NOI) to comply with Best Management Practices.

District Terms and Conditions

Agricultural BMP Irrigation Cost-Share

Maximum cost-share per applicant is capped at \$300,000 over five (5) years per funding source. Equipment may include weather stations, pump upgrades, centralized remote control panels. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

Centralized and Remote Monitoring/Controlling of Equipment:

Remote monitoring and controlling of irrigation equipment is used to assist producers with advanced monitoring and scheduling of irrigation events. This equipment provides the producer with real-time remote irrigation/weather information which alerts the producer of issues and allows for improved visibility on water usage and efficiency resulting in an overall water savings. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

GPS End-Gun Shut off

GPS End-gun shut off can reduce water loss by precisely controlling the end-gun operation. For reimbursement, the producer must provide a copy of the paid invoice and cancelled check (front and back) or some verifiable form of payment to vendor providing the equipment. District staff must also verify and photo document the equipment.

ATTACHMENT A

Grid Soil Sampling

Grid soil sampling allows growers to manage nutrient application in as small a unit as 2.5 acres by having a soil nutrient analysis taken on 2.5-acre grids. Grid sampling can be conducted in straight grids, or alternatively to scientifically delineated zones. Grid-based soil analysis assists growers with applying the needed nutrient in the right amount, at the right time, in the right place, and the right source. Cost-share is limited to 75% up to \$7/acre/year. Straight grids shall be no larger than 10 acres and no smaller than 2.5 acres. When cost-sharing this item, the applicant must variable rate apply nutrients (see below: Variable Rate Nutrient Application) at least once in the season if the sample analysis recommends a variable rate application. For reimbursement, the producer must provide a copy of the sampling map, lab report for the sampling event, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.

Soil Moisture probe service agreement

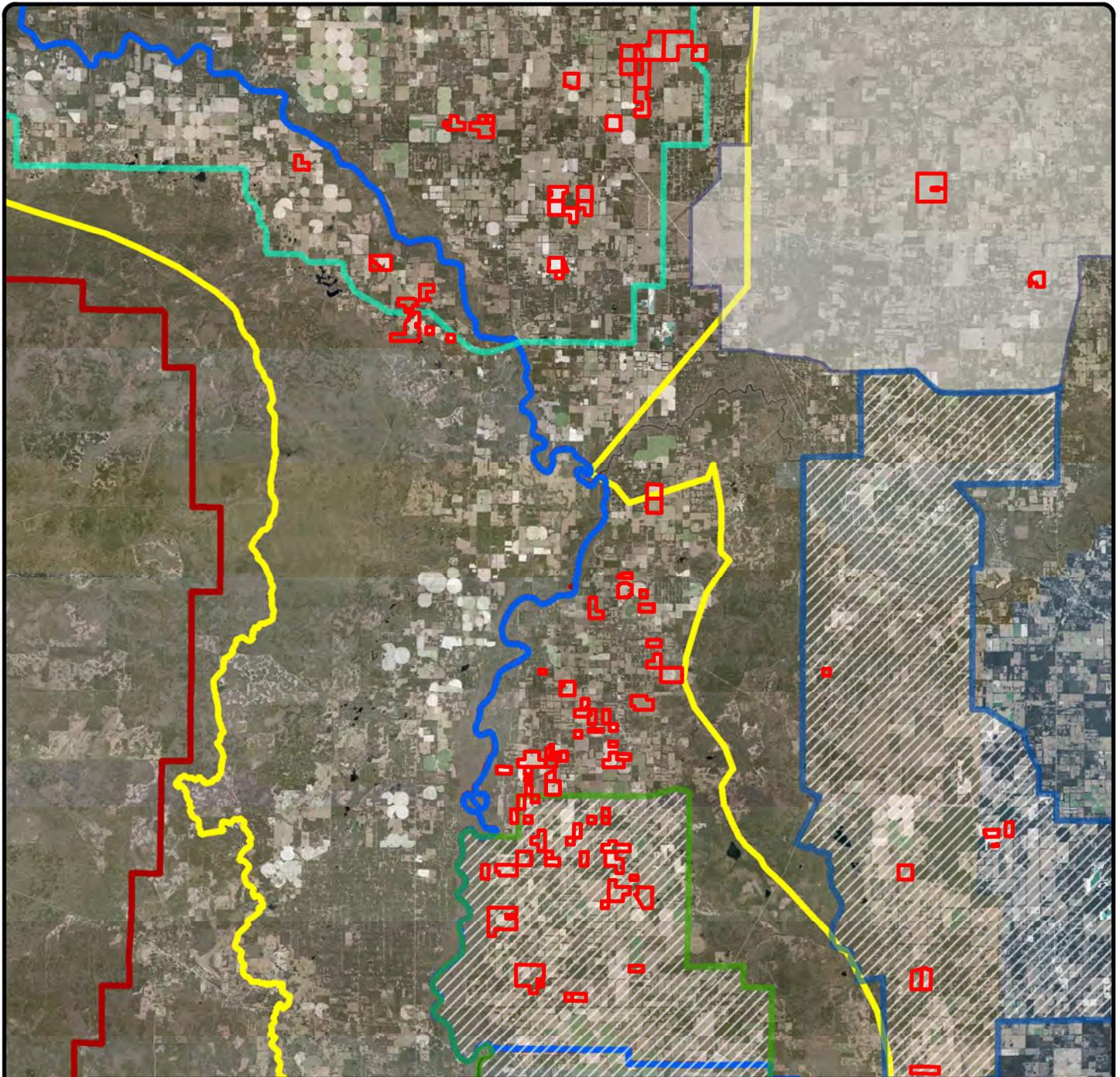
Soil moisture probes (or sensors) measure the soil moisture and electrical conductivity at varying depths within the soil profile, providing real-time data that allows the producer to make informed decisions on when to irrigate and how much irrigation water is needed. This technology when applied properly results in a more efficient and effective use of irrigation water in responding to the crops moisture needs. Probe installation should provide a remote access data platform and a service agreement to help the producer implement the technology. For reimbursement, the producer must provide a copy of the paid invoice, cancelled check (front and back) or some verifiable form of payment to the vendor, installation locations, proof of data reporting, and pictures of the installed probe on an annual basis. For this item one unit is one probe.

Soil Moisture Probes Purchase

Soil moisture probes (or sensors) measure the soil moisture and electrical conductivity at varying depths within the soil profile, providing real-time data that allows the producer to make informed decisions on when to irrigate and how much irrigation water is needed. This technology when applied properly results in a more efficient and effective use of irrigation water in responding to the crops moisture needs. Probe installation should provide a remote access data platform and a service agreement to help the producer implement the technology. For reimbursement, the producer must provide a copy of the paid invoice, cancelled check (front and back) or some verifiable form of payment to the vendor, installation locations, proof of data reporting, and pictures of the installed probe. For this item one unit is one probe.

Variable Rate Nutrient Application

Variable rate nutrient application allows growers to have nutrients applied to their fields at a variable rate based upon the results and recommendations of a grid soil sample analysis (see above: Grid Soil Sampling). Variable rate nutrient application allows growers to put the right source and amount at the right time and place, thus eliminating unnecessary nutrient application, and optimizing plant growth efficiency. Cost-share is limited to 75% up to \$9/acre/application, 2 applications/year. For reimbursement, the producer must provide a copy of the prescription map, the paid invoice, and canceled check (front and back) or some verifiable form of payment to the vendor providing the service. For this item one unit is one acre.



-  83 Farms
-  Water Supply Planning Area - East
-  Fanning Manatee PFA
-  Water Supply Planning Area - West
-  Suwannee BMAP
-  Troy Peacock Lafayette Blue Falmouth PFA
-  Devils Ear PFA
-  PFA Ichetucknee



83 Farms Cost-Share

December 2024



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2023

RE: October 2024 Financial Report

RECOMMENDATION

Approve the October 2024 Financial Report and confirm the expenditures of the District.

BACKGROUND

Section 373.553(1), Florida Statutes (F.S.), authorizes the delegation of authority by the Governing Board to the Executive Director to disburse District funds, providing certification is made to the Board at the next regular meeting that such disbursement is proper, in order, and within budgetary limits. In compliance with the statutory provisions in Chapter 373, F.S., the Governing Board of the Suwannee River Water Management District has directed staff to prepare a financial report as attached.

PS/tm
Attachments

**Suwannee River Water Management District
Cash Report
October 2024**

Financial Institution/Account	Monthly Interest	Closing Balance
First Federal Permit Fee	\$13.47	\$513.47
First Federal Accounts Payable	\$57.11	\$35,000.00
First Federal EFT Disbursements	\$0.00	\$0.00
First Federal Depository	\$676.30	\$450,226.08
First Federal ICS Custodian Account	\$48,901.35	\$12,160,884.58
Special Purpose Investment Account (SPIA)*	\$87,547.30	\$23,995,013.84
TOTAL	<u>\$137,195.53</u>	<u>\$36,641,637.97</u>

*SPIA is part of the Treasury Investment Pool administered by Florida Department of Financial Services.

**Suwannee River Water Management District
Statement of Sources and Uses of Funds
For the Month ending October 31, 2024
(Unaudited)**

	Current Budget	Actuals Through 10/31/2024	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 7,094,781	\$ 3,552	\$ (7,091,229)	0.1%
Intergovernmental Revenues	\$ 59,799,239	\$ 34,141	\$ (59,765,098)	0.1%
Interest on Invested Funds	\$ 130,000	\$ 49,724	\$ (80,276)	38.2%
License and Permit Fees	\$ 223,000	\$ 15,100	\$ (207,900)	6.8%
Other	\$ 1,410,288	\$ 5,509	\$ (1,404,779)	0.4%
Fund Balance ¹	\$ 11,309,970	\$ -	\$ (11,309,970)	0.0%
Total Sources	\$ 79,967,278	\$ 108,026	\$ (79,859,252)	0.1%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 11,586,257	\$ 137,240	\$ 5,948,637	\$ 5,500,380	1%	53%
Acquisition, Restoration and Public Works	\$ 53,303,940	\$ 251,874	\$ 35,003,723	\$ 18,048,343	0%	66%
Operation and Maintenance of Lands and Works	\$ 10,391,632	\$ 409,126	\$ 3,536,274	\$ 6,446,231	4%	38%
Regulation	\$ 2,335,426	\$ 88,089	\$ 49,075	\$ 2,198,262	4%	6%
Outreach	\$ 211,283	\$ 10,012	\$ -	\$ 201,271	5%	5%
Management and Administration	\$ 2,138,740	\$ 112,211	\$ 124,563	\$ 1,901,967	5%	11%
Total Uses	\$ 79,967,278	\$ 1,008,552	\$ 44,662,272	\$ 34,296,454	1%	57%

¹ Actual Fund Balance used is recorded at the end of the fiscal year. This amount represents Fund Balance used for the Agricultural and RIVER Cost-Share, Regional Water Resource Development, and Project Effectiveness Metrics Programs.

² Encumbrances represent unexpended balances of open purchase orders, contracts, and task work assignments.

³ Represents the sum of expenditures and encumbrances as a percentage of the available budget.

This financial statement is prepared as of October 31, 2024 and covers the interim period since the most recent audited financial statements.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 10/31/2024**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	73,885	0	8,858,069
LOCAL REVENUES	0	0	0
STATE REVENUES	3,023	0	52,326,239
FEDERAL REVENUES	31,118	0	7,473,000
FUND BALANCE UTILIZATION	0	0	11,309,970
TOTAL REVENUES	108,026	0	79,967,278
EXPENDITURES			
SALARIES AND BENEFITS	459,389	0	8,987,702
CONTRACTUAL SERVICES	313,831	20,173,121	26,484,784
OPERATING EXPENDITURES	235,332	174,600	2,588,248
OPERATING CAPITAL OUTLAY	0	30,045	288,044
FIXED CAPITAL OUTLAY	0	129,274	10,551,000
INTERAGENCY EXPENDITURES	0	24,155,232	31,067,500
TOTAL EXPENDITURES	1,008,552	44,662,272	79,967,278
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(900,526)	(44,662,272)	0
<u>General Fund -</u>			
REVENUES			
DISTRICT REVENUES	45,250	0	6,528,787
LOCAL REVENUES	0	0	0
STATE REVENUES	3,023	0	4,632,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	2,862,739
TOTAL REVENUES	48,273	0	14,023,526
EXPENDITURES			
SALARIES AND BENEFITS	367,387	0	7,816,845
CONTRACTUAL SERVICES	(44,765)	938,622	2,952,675
OPERATING EXPENDITURES	68,855	74,998	1,683,792
OPERATING CAPITAL OUTLAY	0	30,045	149,714
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	880,256	1,420,500
TOTAL EXPENDITURES	391,477	1,923,921	14,023,526
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(343,204) *	(1,923,921)	0
<i>*To be reimbursed by State Appropriations</i>			
<u>Land Management Operations -</u>			
REVENUES			
DISTRICT REVENUES	5,509	0	2,329,282
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	5,660,119
FEDERAL REVENUES	0	0	30,000
FUND BALANCE UTILIZATION	0	0	2,667,231
TOTAL REVENUES	5,509	0	10,686,632
EXPENDITURES			
SALARIES AND BENEFITS	91,943	0	1,165,305
CONTRACTUAL SERVICES	150,706	2,863,380	4,031,489
OPERATING EXPENDITURES	166,477	99,602	855,508
OPERATING CAPITAL OUTLAY	0	0	113,330
FIXED CAPITAL OUTLAY	0	129,274	3,551,000
INTERAGENCY EXPENDITURES	0	443,974	970,000
TOTAL EXPENDITURES	409,126	3,536,230	10,686,632
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(403,617) *	(3,536,230)	0
<i>*To be reimbursed by State Appropriations</i>			

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, CFO, Office of Finance

THRU: Tim Alexander, Deputy Executive Director, Business and Community Services

DATE: December 2, 2024

RE: Fiscal Year 2025-2026 Preliminary Budget

RECOMMENDATION

Approve the Preliminary Budget for Fiscal Year 2025-2026 of \$83,629,325 and authorize the Executive Director to make recommended adjustments, as necessary, to submit the standard format preliminary budget by January 15, 2025, in accordance with Section 373.535, Florida Statutes.

BACKGROUND

Section 373.535, Florida Statutes, requires the water management districts to submit a standard format preliminary budget for the next fiscal year for legislative review by January 15 of each year. The preliminary budget must be submitted to the President of the Senate, the Speaker of the House of Representatives, and the chair of committees and subcommittees with substantive or fiscal jurisdiction over the water management districts.

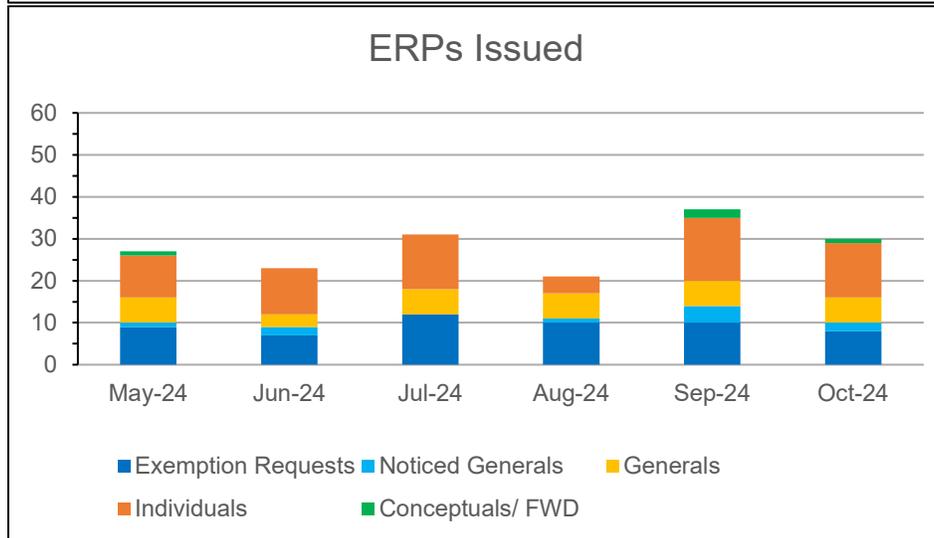
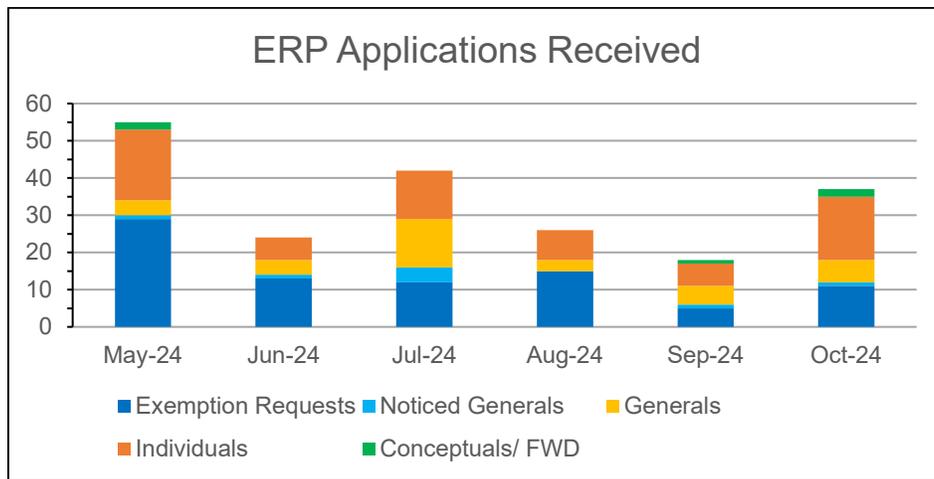
The preliminary budget submitted for review is balanced by fund, properly utilizes restricted funds, and provides for expenditures as designated and as defined by the Governmental Accounting Standards Board Statement No. 54.

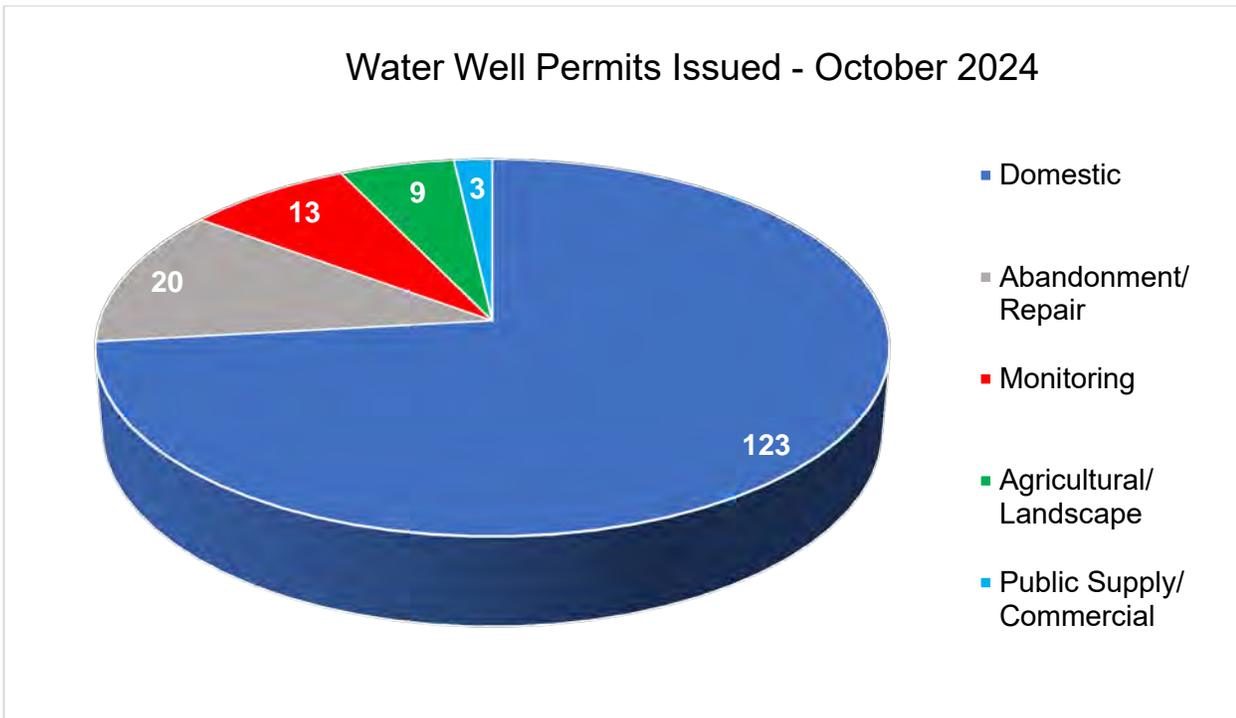
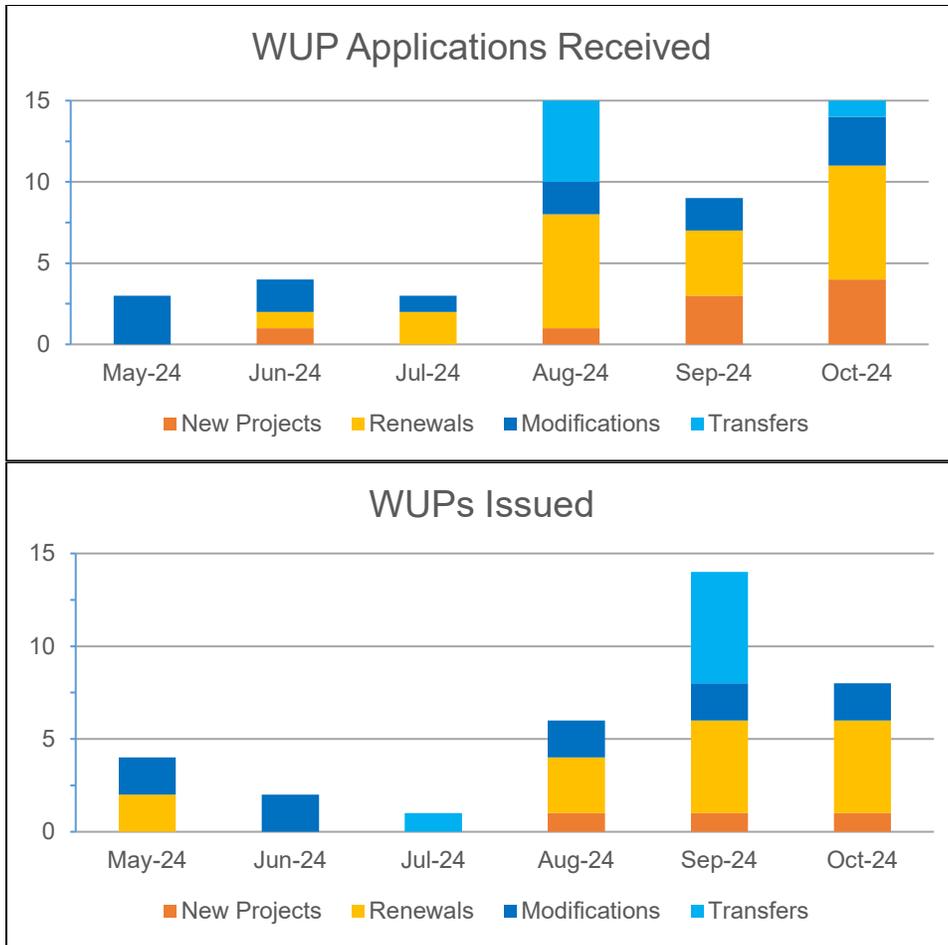
PS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Director, Resource Management/Projects Division
THRU: Tim Alexander, Assistant Executive Director, Business and Community Services
DATE: December 2, 2024
RE: Permitting Summary Report





40B-400.091 Rule Reference

GB Authorized Rulemaking	8/13/2024
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Correction/ Change	
File with DOS	
Effective Date	

40B-4.1020 Definitions

GB Authorized Rulemaking	4/9/2024
Notice of Rule Development	10/1/2024
Public Workshop	
Notice of Proposed Rule	10/25/2024
Notice of Correction/ Change	
File with DOS	
Effective Date	

40B-4.1090 Docs Incorporated by Ref

GB Authorized Rulemaking	4/9/2024
Notice of Rule Development	10/1/2024
Public Workshop	
Notice of Proposed Rule	10/25/2024
Notice of Correction/ Change	
File with DOS	
Effective Date	

40B-4.3010 WOD Permits

GB Authorized Rulemaking	4/9/2024
Notice of Rule Development	10/1/2024
Public Workshop	
Notice of Proposed Rule	10/25/2024
Notice of Correction/ Change	
File with DOS	
Effective Date	

40B-4.3030 WOD Cond for Issuance

GB Authorized Rulemaking	4/9/2024
Notice of Rule Development	10/1/2024
Public Workshop	
Notice of Proposed Rule	10/25/2024
Notice of Correction/ Change	
File with DOS	
Effective Date	

GB Authorized Rulemaking	
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Correction/ Change	
File with DOS	
Effective Date	

ERP/ WUP Compliance Agreements:

None to report

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Director, Resource Management/Projects Division

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2024

RE: Interagency Agreement with Southwest Florida Water Management District to Receive Water Use Permitting Responsibility of Straughn Farms, Levy County

RECOMMENDATION

Execute an Interagency Agreement between Suwannee River Water Management District and Southwest Florida Water Management District pursuant to Subsection 373.046(6), Florida Statutes designating Suwannee River Water Management District the regulatory authority for Chapter 373, Part II, Permitting of Consumptive Uses of Water, for the portion of the Straughn – Blue Pete farm located in Levy County.

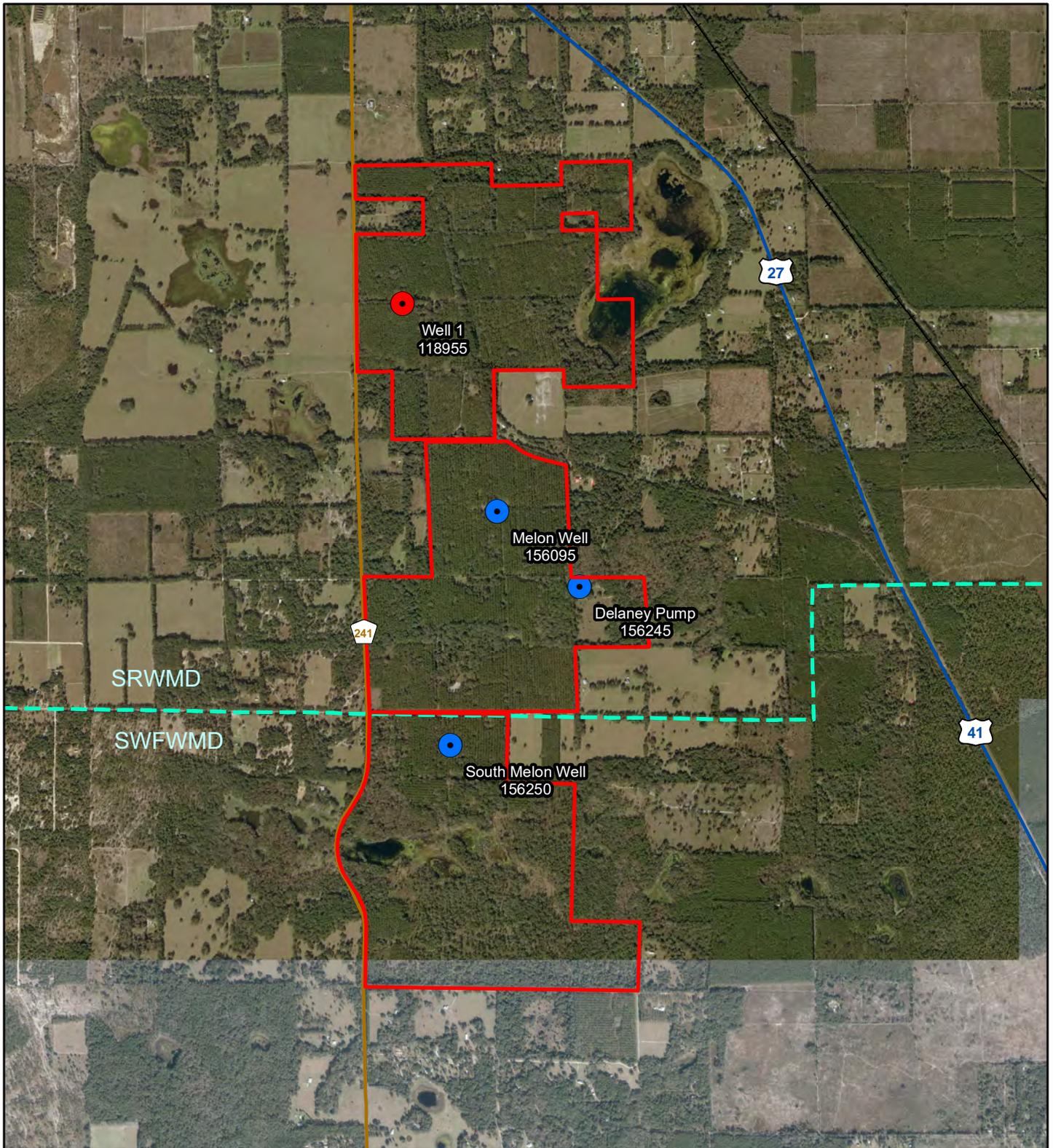
BACKGROUND

The Straughn – Blue Pete Farm Project consists of 1,300 acres located along the Alachua/Levy county line just west of State Road 27 and extends between the jurisdictional boundaries of Suwannee River Water Management District (District) and Southwest Florida Water Management District (SWFWMD). Straughn Farms has applied for a water use permit application number 250093-1 to use an existing well, construct two new wells, and install a surface water pump for agricultural irrigation. One of the new wells and the surface water pump will be located in Alachua County within the District boundary, along with the respective irrigation system. The second of the two new wells will be located in Levy county within the SWFWMD boundary, with its respective irrigation system crossing District boundaries. The delivery of water across District and county boundaries is an interdistrict transfer and use of water, pursuant to section 373.2295, Florida Administrative Code (F.A.C.). In administering an interdistrict transfer, the water management districts may enter into an interagency agreement, pursuant to subsection 373.2295(9), F.A.C.

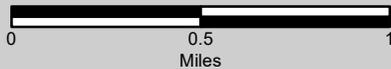
As the majority of this project area and wells are within the District boundary, the applicant has requested, and staff recommends, the District process the permit application and administer water use activities for this project. The SWFWMD will continue to administer well construction activities within the SWFWMD boundaries of this project.

The District coordinates with SWFWMD regarding all applications and permits on or near our shared boundary. The project map is attached.

DK/tm
Attachment



- - - District Boundary
- Project_Boundary
- Inactive Withdrawal Points
- Proposed Withdrawal Points



Straughn - Blue Pete
2-001-250093-1



ADR: 0.1106 MGD



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Map Created on 11/18/2024

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Director, Resource Management/Projects Division
THRU: Tim Alexander, Assistant Executive Director, Business and Community Services
DATE: December 2, 2022
RE: Agriculture and Environmental Projects Monthly Report

Attached for your information is the Agriculture and Environmental Projects Monthly Report.

LMII/tm
Attachment

Office of Agriculture and Environmental Projects Monthly Report

Period ending October 31, 2024

ENVIRONMENTAL PROJECTS PROGRAM		
	Number of Contracts	Amount under contract
Active Contracts	27	\$ 28,374,533
Completed within the last 6 months	58	\$ 11,063,172
Totals	85	\$ 39,437,705

AGRICULTURAL COST-SHARE PROGRAM		
	Number of Contracts	Amount under contract
Active Contracts	142	\$ 10,671,859
Completed within the last 6 months	10	\$ 122,376
Totals	152	\$ 10,794,235

FLOOD RISK OUTREACH AND MAPPING PROGRAM		
	Number of Contracts	Amount under contract
Number of Contracts (TWAs)	12	\$ 6,880,106
Completed within the last 6 months	1	\$ 790,500
Totals	13	\$ 7,670,606
TOTAL CONTRACTS / TWAs	250	\$ 57,902,546

AEP APPLICATIONS	
	Number of Projects
Agriculture Applications under review	28
AWS and Springs	0
Conceptual Projects under review	19
Projects in Queue	4
TOTAL	51

AEP FUNDING SOURCES		
	Number of Grants	Grant amount provided
District	3	\$ 10,461,592
FDEP	36	\$ 58,683,926
Federal through FDEP	5	\$ 14,600,000
Federal (CTP Program)	7	\$ 11,359,417
Cooperator Match	-	\$ 12,666,986
TOTAL	51	\$ 107,771,921

FDEP	Florida Department of Environmental Protection
CTP	Cooperating Technical Partner (FEMA)
AEP	Agriculture and Environmental Projects
TWA	Task Work Order
FEMA	Federal Emergency Management Agency

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Division Director, Resource Management/Projects

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2024

RE: 2025 Federal Emergency Management Agency Risk Mapping and Planning Program Five-Year Business Plan

RECOMMENDATION

Approve the Fiscal Year 2025 Federal Emergency Management Agency Risk Mapping and Planning Program Five-Year Business Plan and authorize staff to submit the plan to the Federal Emergency Management Agency.

BACKGROUND

The District has been a Cooperating Technical Partner implementing Federal Emergency Management Agency (FEMA)'s Map Modernization and Risk MAP programs for more than 20 years. Last year's update was approved by FEMA and proposed spending for Fiscal Year 2025 has been granted.

The business plan is the guidance District staff uses to plan and prioritize work within the District each year. District staff have worked with Atkins North America to produce this year's update, which outlines projected work for five years and provides a more detailed description of work for the present and next year.

The District's vision for the next five years is to address data gaps in the flood hazard data, improve flood risk delineation where new LiDAR is available, increase public awareness, lead engagement in mitigation planning, provide an enhanced digital platform for risk information and align risk analysis programs while improving the quality of Risk MAP products. The District plans to complete discovery with community stakeholders and resulting studies in all eight of the District's watersheds within the next five years.

MD/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Division Director, Resource Management/Projects

THRU: Tim Alexander, Assistant Executive Director, Business and Community Services

DATE: December 2, 2024

RE: Task Work Assignment 20/21-066.05 with AECOM, Inc.

RECOMMENDATION

Authorize the Executive Director to execute a task work assignment for contract 20/21-066 with AECOM Inc., for an amount not to exceed \$287,354 for Federal Emergency Management Agency Fiscal Year 2022 Risk Mapping and Planning Product Production Consultant Services.

BACKGROUND

The District been a Cooperative Technical Partner (CTP) with the Federal Emergency Management Agency (FEMA) for over 20 years. As a CTP, the District receives funding annually from FEMA through the Risk Mapping, Assessment and Planning (Risk MAP) Program to hire engineering firms who help local governments update and improve their floodplain maps and help increase the public's flood hazard awareness. In September 2022, the District was awarded a grant in the amount of \$1,620,396 to implement the Fiscal Year (FY) 2022 priorities of which \$287,354 is allocated to AECOM for Product Production Consultant (PPC) services. In February 2023, the Governing Board approved a task work assignment for Contract 20/21-066 with AECOM Inc., for an amount not to exceed \$281,434. This memo supersedes the February 2023 Board memo and allocates an additional \$5,920 from the FY 2022 grant funds. The CTP program directly supports the District's core mission of reducing flood vulnerability.

In January 2020, the Governing Board approved AECOM as a qualified engineering firm to provide PPC services for FEMA FY 2019 through FY 2024 Risk Map projects. The primary task of the PPC firm is to develop the hydrology and hydraulic models needed to create or update maps. Firms are selected each fiscal year based on their previous work experience, knowledge of a particular geographical region, and workload. This task work assignment will increase the total amount of the contract from \$2,564,688 to \$2,852,042.

The CTP program directly supports the District's core mission of reducing flood vulnerability. Firms invoice the District as they complete the work and FEMA reimburses the District by direct deposit within days of submitting the invoices. Funds are included in the FY 2024-2025 Final Budget.

LM/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Troy Roberts, Office Chief, Communications and Outreach
THRU: Katelyn Potter, Director, Outreach and Operations
DATE: November 8, 2024
RE: Outreach and Communications Activity Summary

The following information summarizes Outreach and Communications activities for the month of October 2024:

Facebook	Twitter	Instagram
Total Posts: 16 Total Reach: 21,916 Content Interactions: 310 Link Clicks: 57	Total Posts: 21 Total Impressions: 2,703	Total Posts: 7 Total Reach: 916 Total Engagement: 26

Press Releases
<ul style="list-style-type: none">October 1 – Governing Board meetingOctober 11 – Hydrologic Conditions Report

Media Inquiries / Responses
<ul style="list-style-type: none">October 16 – Troy Roberts met with the Florida Specifier to provide an article on District activities.

Meetings with Vendors / Consultants / Public
<ul style="list-style-type: none">October 1 – Troy Roberts met with Strategic Digital Services to close out an FY 23-24 contract and discuss new feature stories for FY 24-25.October 3 – Troy Roberts met with Family Magazine staff to discuss upcoming advertorials for FY 24-25.October 7 – Troy Roberts met with Moore Communications Group to discuss the 2025 District Calendar.October 14 – Troy Roberts met with TREW Media to discuss a photography project for FY 24-25.October 15 – Troy Roberts and staff met with BowStern and Atkins to discuss the upcoming flood risk symposium in January 2025.

- October 18 – Troy Roberts met with Skye Creative to discuss a refresh of the Leave No Litter campaign.
- October 22 – Troy Roberts and staff met with BowStern and Atkins to discuss the upcoming flood risk symposium in January 2025.
- October 24 – Troy Roberts met with Moore Communications Group to discuss the 2025 District Calendar.
- October 25 – Troy Roberts and Leroy Marshall spoke at the Suwannee League of Cities' Demystifying Grants Workshop in Cross City.
- October 29 – Troy Roberts met with Moore Communications Group to discuss the 2025 District Calendar.

October Photo Highlight:

Crews from the Northwest Florida Water Management District assisted us during cleanup efforts in October following Hurricane Helene.



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Troy Roberts, Chief, Office of Communications and Outreach
THRU: Katelyn Potter, Director, Division of Outreach and Operations
DATE: November 21, 2024
RE: 2025-2029 Strategic Plan

RECOMMEDATION

Accept the 2025-2029 Strategic Plan.

BACKGROUND

In lieu of the District developing a water management plan and the water management plan annual report pursuant to section 373.036(2), Florida Statutes (F.S.), the District has selected the option to develop a five-year strategic plan pursuant to paragraph 373.036(2)(e), F.S. The strategic plan is included in the District's Consolidated Annual Report due March 1, of each calendar year, for submission to the Governor, the President of the Senate, the Speaker of the House of Representatives, Office of Economic and Demographic Research, and the Department of Environmental Protection, as required by section 373.036(7), F.S.

The District has four areas of responsibility which include water supply, water quality, natural systems, and flood protection. To meet these responsibilities, the District's Strategic Plan establishes priorities and goals for the next five years and identifies strategies to accomplish these goals. An annual work plan report is also required as an addendum to the five-year strategic plan, which will be brought to the board as an informational item at the end of the fiscal year and will be included as part of the Consolidated Annual Report.

Overall, changes to the 2025-2029 plan were minor. A complete update of the plan is scheduled for Fiscal Year 2025-2026.

The 2025-2029 Strategic Plan can be accessed on the District's website and is available for public review and comment. Specific actions and expenditures are considered and approved separately from, but in support of, the plan. Annual updates are made to the plan based on operational needs or policy changes.

The plan was presented to the Board at the November 12, 2024, Governing Board meeting and made available for public comment as required. No public comments were received.

Link - [2025-2029 Strategic Plan](#)

TR/ao

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Katelyn Potter, Director, Outreach and Operations
THRU: Hugh Thomas, Executive Director
DATE: December 3, 2024
RE: Land Acquisition and Disposition Activity Report

Attached for your information is the Land Acquisition and Disposition Activity Report.

KP/ao
Attachment

Land Acquisition and Disposition Report

Authorized for Surplus									
Tract	Acres	County	Acquired Date	Funding	Lands Committee Date	Governing Board Date	Price	Appraisal Date	Comments
Falmouth North (8 lots)	6.51	Suwannee	04.24.1998	WMLTF	--	06.08.2010	TBD by appraisal update.	TBD	Available for purchase.
Turtle Spring Surplus Tract	32	Lafayette	05.13.2015	Florida Forever	--	03.10.2015	TBD by appraisal update.	TBD	Available for purchase.
Country Club Road	80.69	Columbia	07.01.2015	N/A	--	07.09.2019	TBD by appraisal update.	TBD	Available for purchase.
Suwannee Run Shores	1.175	Dixie	12.30.1997	Save Our Rivers	07.09.2019	08.13.2019	TBD by appraisal update.	TBD	Available for purchase.
Three Rivers Estates	1	Columbia	12.30.1997	Save Our Rivers	07.09.2019	08.13.2019	TBD by appraisal update.	TBD	Available for purchase.
Forest Woodlands	11	Gilchrist	10.11.1996	Save Our Rivers	10.11.2019	11.12.2019	TBD by appraisal update.	TBD	Available for purchase.
Santa Fe Oasis	1	Gilchrist	04.28.1998	Save Our Rivers	09.21.2020	05.12.2020	TBD by appraisal update.	TBD	Available for purchase.
Newberry Wellfield	58.66	Alachua	01.11.2000	P-2000	03.09.2021	04.14.2021	TBD by appraisal update.	TBD	Pending final review with legal and City of Newberry.
Santa Fe Springs Tract	13	Suwannee	07.01.1998	Save Our Rivers	12.10.2024	-	TBD by appraisal update.	TBD	Pending Lands Committee approval for surplus.
Approved for Detailed Assessment									
Project Name	Acres	County	Submittal Date	Asking Price	Acquisition Type	Lands Committee Date	Governing Board Date	Comments	
1. Johnny Taylor	941	Gilchrist	07.2023	TBD based on appraisal	Conservation Easement	09.25.23	10.10.23	Pending Appraisals	
2. Lena Dixon	40	Hamilton	01.2023	TBD based on appraisal	Conservation Easement	05.09.23	06.13.23	Appraisals received, unergoing negotiations.	
3. Williams Family Investments, LLC.	947	Levy	06.2023	TBD based on appraisal	Conservation Easement	09.25.23	10.10.23	Pending project ranking by the Board, then will identify funding.	
4. Hodges	753	Levy	03.2023	TBD based on appraisal	Conservation Easement	05.09.23	06.13.23	Pending project ranking by the Board, then will identify funding.	
5. Leland Wright	149	Gilchrist	05.2024	Donation	Conservation Easement	07.09.24	08.13.24	Easement terms sent to landowner, pending return. Once complete, will begin due diligence.	

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Katelyn Potter, Director, Division of Outreach and Operations
THRU: Hugh Thomas, Executive Director
DATE: November 21, 2024
RE: Repeal of Governing Board Directive 11-0002

RECOMMEDATION

Repeal Governing Board Directive 11-0002, Proposed Acquisition Activity

BACKGROUND

In 2011, the Governing Board authorized Governing Board Directive 11-0002, Proposed Acquisition Activity to provide guidelines for effectively noticing county commissioners of land acquisition activities in accordance with 373.139(3), Florida Statutes (F.S.).

As approved, GBD 11-0002 is inconsistent with the statute. Further, the noticing requirements referenced in 373.139, F.S. are clear and do not need further explanation.

Therefore, staff recommends the Governing Board repeal GBD11-0002 due to its inaccuracy and redundancy of the prevailing statute.

A copy of the directive is attached for reference.

Attachment
KCP/ao

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

GOVERNING BOARD DIRECTIVE

Policy Number: GBD11-0002

Date Approved: March 8, 2011

Subject: Proposed Acquisition Activity

Approval: _____
Don Quincey, Chairman

_____ **Ray Curtis, Secretary/Treasurer**



(Affix Seal)

1.0 Reference to Prior Policy

None.

2.0 Purpose and Intent

1. To provide guidelines and procedures for effectively notifying affected County Commissioners of proposed acquisitions of land and related activities in accordance with Section 373.139(3), Florida Statutes.
2. To actively seek input from potentially affected units of local government early in the planning process of a proposed acquisition or related activity, including appraisals, title work and survey work.

3.0 Definitions

For the purpose of this directive, land acquisition activities will include:

1. Staff recommendations that the Governing Board authorize a detailed assessment on a tract of land.
2. Staff recommendations that the Governing Board acquire a fee or conservation easement interest on a tract of land.
3. Staff recommendations that the Governing Board declare a tract of land as surplus and no longer needed for conservation purposes.

4. Staff recommendations that the Governing Board convey a tract of surplus land to a public or private entity.
5. Staff recommendations that the Governing Board approve or amend the District's Land Acquisition Plan.

4.0 Elements of Policy

Upon formulation of a Governing Board memorandum addressing a contemplated land acquisition activity as described above, this memo will be provided to the Chairman of the County Commission, Clerk of the Court of the County, and appropriate County staff, in which the subject property is located and/or the Mayor, City Clerk, and appropriate City staff in which the subject property is located.

A transmittal letter to the Clerk will accompany the memo and specify a timeframe in which feedback is needed from the County and/or City Commission regarding the contemplated activity. This feedback on any contemplated detailed assessment is critically important to assure the Governing Board is made aware of any concerns a unit of local government may have prior to the expenditure of public funds on pre acquisition activities including appraisals, title work and survey work.

Feedback received in a timely fashion from the County Commission or City Commission will be presented by staff to the Governing Board in order that it be given due consideration.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Lorna Radcliff, Chief, Office of Land Management

THRU: Katelyn Potter, Director, Outreach and Operations

DATE: November 23, 2024

RE: Land Management Update Report

BACKGROUND

The following information summarizes land management activities cumulative as of October 30, 2024.

Natural Communities Management: The following tables represent activities that support overall natural community restoration and management across District lands.

Vegetative Management (acres)	FY 2025 Planned	Reporting Period Completed	Percent Complete
Herbicide Treatments	117	0	0.0%
Mechanical Treatments	2,320	0	0.0%
Mallory Swamp Mechanical Treatments	894	0	0.0%

Prescribed Fire (acres)	FY 2025 Planned	Reporting Period Completed	Percent Complete
SRWMD	10,650	0	0.0%
FFS - Twin Rivers State Forest	700	0	0.0%

Invasive Plant Treatment	FY 2025 Planned	Reporting Period Completed	Percent Complete
Edwards Bottomland (acres)	7.11	0	0%
Contractors (acres)	145.83	0	0%
Starke Bypass (acres)	100	0	0%

Ecological Services Monitoring	FY 2025 Planned	Reporting Period Completed	Percent Complete
Rare Plants Monitoring (acres)	2,269	0	0%
Wading Bird Rookeries (sites)	13	0	0%
Natural Community Mapping (acres)	313	0	0%
Gopher Tortoise Surveys (acres)	160	0	0%

Timber Harvests	FY 2025 Planned	Reporting Period Completed	Percent Complete
Acreage Sold	1,764	1047	59%
Revenue (estimated)	\$1,064,000	\$0	0%

Current Timber Sales	County	Acreage	Type	Status or Revenue
Sandlin Bay #9	Columbia	374	Thinning	Inactive
Woods Ferry #7	Suwannee	155	Thinning	Inactive
Cuba Bay #4	Madison	51	Thinning	Inactive
Steinhatchee Springs #24	Lafayette	192	Thinning	Inactive
Hurricane Helene Steinhatchee Salvage 1	Lafayette	128	Salvage Clearcut	Contract Pending
Hurricane Helene Steinhatchee Salvage 2	Lafayette	218	Salvage Clearcut	Inactive
Hurricane Helene Steinhatchee Salvage 3	Lafayette	117	Salvage Clearcut	Active
Hurricane Helene Steinhatchee Salvage 4	Taylor	102	Salvage Clearcut	Harvesting Complete
Hurricane Helene Steinhatchee Salvage 5	Dixie	204	Salvage Clearcut	Contract Pending
Hurricane Helene TRSF Salvage 1	Madison	154	Salvage Clearcut	Inactive
Hurricane Helene TRSF Salvage 2	Madison	124	Salvage Clearcut	Inactive
Hurricane Helene TRSF Salvage 3	Hamilton	114	Salvage Clearcut	Out for Bid

Restoration	FY 2025 Planned	Reporting Period Completed	Percent Complete
Reforestation (acres)	293	0	0%

Land Management: The following tables represent tract and land management activities on the District's fee and less-than-fee owned properties.

Conservation Easements	FY 2025 Planned	Reporting Period Completed	Percent Complete
Monitor Current Easements	13	0	0%

Hydrologic & Road Maintenance	FY 2025 Planned	Reporting Period Completed	Percent Complete
Culvert Replacements	3	0	0%
Road maintenance (miles)	144	0	0%

Tract Maintenance	FY 2025 Planned	Reporting Period Completed	Percent Complete
Mowing (total miles)	1,710	0	0%
Site Maintenance (total visits)	2,736	0	0%
Enhanced Patrols (hours)	800	75.5	9%
Sign Replacements	51	0	0%
Boundary Line Painting (miles)	115.4	0	0%

Special Projects

The following information provides a status update on special projects within the Office of Land Management.

Mount Gilead Tract: EUTAW, Inc provided an estimate for design to update and fortify the boat ramp. Project on hold pending hurricane repairs at other sites.

Owen Springs Tract: The project is to improve public accessibility and reduce impacts to the natural system is underway. The heavy daylighting of main roads is completed. Reconfiguration of the parking area to increase parking spaces and improved access to the spring to reduce erosion are both planned.

Rock Bluff: Gray Construction Services, Inc replaced an aged septic system with an enhanced septic system, updated the water system, and upgraded the electrical system. The Gilchrist County building inspector passed the final inspection and Central Florida Electric Cooperative is scheduled to install the new meter.

Starke Bypass Mitigation Area: The rows for planting supplemental trees have been established using a heavy mower. Site-prep chemical treatment of these planting rows has been completed. Planting rows are scheduled to be mowed again before trees are planted in the winter. Supplemental tree planting will occur within these rows later in the winter. The first round of invasive plant treatment work has also been completed across the entire site.

Steinhatchee Falls: Topographic surveys and geotechnical investigations for the boat ramp reconstruction are complete. Preliminary site plans have been developed. Site design and engineering is 90 percent complete. FDEP and ACOE permits were submitted in August.

Telford Spring: In July, the District opened Telford Spring to the public. EUTAW, Inc has completed a conceptual plan to improve parking and public access.

Storm Clean – Up: Hurricane Debby and Hurricane Helene have drastically impacted the majority of District tracts. Assessments have been conducted on tracts and timber salvage sales are underway. Cut and toss operations are complete for public roads. A crew continues cut and toss operations on secondary and administrative roads for access to ensure safety and management activities. A crew has completed clean-up of four featured recreation sites (Suwannee Springs, Telford Spring, Goose Pasture, and Steinhatchee Falls) and continues work on the fifth and final site (Falmouth Springs).

Storm Facility Repairs: Hurricane Debby and Hurricane Helene have damaged public use areas to varying degrees. Eight sites are currently undergoing plans for assessment and construction costs to repair. The sites under assessment are Suwannee Springs, Falmouth Springs, Owen Springs, Steinhatchee Falls, Gar Pond, Atsena Otie Key, Lukens, and Blue Sink.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Sean King, Chief, Office of Minimum Flows and Minimum Water Levels

THRU: Amy Brown, Deputy Executive Director, Division of Water Resources

DATE: November 30, 2024

RE: 2024 Priority List for Establishment of Minimum Flows and Minimum Water Levels – Revised

RECOMMENDATION

Approve the revised minimum flows and minimum water levels 2024 priority list and authorize submission of the approved list to the Florida Department of Environmental Protection pursuant to subsection 373.042(3), Florida Statutes.

BACKGROUND

Pursuant to subsection 373.042(3), Florida Statutes, the District is required to identify priority water bodies for the establishment of minimum flows and minimum water levels (MFLs), including those listed water bodies that have the potential to be affected by withdrawals in an adjacent District and for which the Florida Department of Environmental Protection's (FDEP) adoption may be appropriate. The priority list and schedule for the establishment of MFLs must be submitted to FDEP for review and approval by November 15 each year.

A revision is needed to the 2024 priority list to re-add Anderson Spring, which was inadvertently left off the list. Anderson Spring is considered to be a second magnitude spring on state owned lands purchased for conservation purposes and is therefore required to be on the priority list per Florida Statutes.

The revised priority list is attached.

SK/ao
Attachment

**Suwannee River Water Management District
2024 MFL Priority List and Schedule**

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2025

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County	Voluntary Peer Review to be Completed ?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
Re-Evaluation	Santa Fe River near Fort White	Lower Santa Fe	River	Gilchrist	Yes	Yes	29.8486	-82.7153	Rule Adopted
New	Santa Fe River at US HWY 441 near High Springs	Lower Santa Fe	River	Alachua	Yes	Yes	29.8525	-82.6086	
Re-Evaluation	Columbia (Col101974)	Lower Santa Fe	Spring (Mag. 2)	Columbia	Yes	Yes	29.8340	-82.6767	Rule Adopted
Re-Evaluation	Columbia Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Columbia	Yes	Yes	29.8541	-82.6120	Rule Adopted
Re-Evaluation	Devil's Ear Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Gilchrist	Yes	Yes	29.8353	-82.6966	Rule Adopted
Re-Evaluation	Hornsby Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Alachua	Yes	Yes	29.8504	-82.5932	Rule Adopted
Re-Evaluation	July Spring	Lower Santa Fe	Spring (Mag. 1)	Columbia	Yes	Yes	29.8362	-82.6964	Rule Adopted
Re-Evaluation	Poe Spring (OFS)	Lower Santa Fe	Spring (Mag. 2)	Alachua	Yes	Yes	29.8257	-82.6490	Rule Adopted
Re-Evaluation	Rum Island Spring	Lower Santa Fe	Spring (Mag. 2)	Columbia	Yes	Yes	29.8335	-82.6798	Rule Adopted
Re-Evaluation	Santa Fe River Rise	Lower Santa Fe	Spring (Mag. 1)	Alachua	Yes	Yes	29.8739	-82.5916	Rule Adopted
Re-Evaluation	Siphon Creek Rise	Lower Santa Fe	Spring (Mag. 1)	Gilchrist	Yes	Yes	29.8562	-82.7331	Rule Adopted
Re-Evaluation	Treehouse Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Alachua	Yes	Yes	29.8549	-82.6029	Rule Adopted
New	Gilchrist Blue Spring	Lower Santa Fe	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.8299	-82.6829	
Re-Evaluation	Ichetucknee River at Hwy27 near Hildreth	Ichetucknee	River	Columbia	Yes	Yes	29.9525	-82.7861	Rule Adopted
Re-Evaluation	Blue Hole Spring (OFS Group)	Ichetucknee	Spring (Mag. 1)	Columbia	Yes	Yes	29.9805	-82.7584	Rule Adopted
Re-Evaluation	Devils Eye Spring (OFS Group)	Ichetucknee	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.8352	-82.6966	Rule Adopted

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2025 (continued)

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County	Voluntary Peer Review to be Completed ?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
Re-Evaluation	Grassy Hole Spring (OFS Group)	Ichetucknee	Spring (Mag. 3)	Columbia	Yes	Yes	29.9678	-82.7597	Rule Adopted
Re-Evaluation	Ichetucknee Head Spring (OFS Group)	Ichetucknee	Spring (Mag. 2)	Suwannee	Yes	Yes	29.9842	-82.7619	Rule Adopted
Re-Evaluation	Mill Pond Springs (OFS Group)	Ichetucknee	Spring (Mag. 2)	Columbia	Yes	Yes	29.9667	-82.7600	Rule Adopted
Re-Evaluation	Mission Springs (OFS Group)	Ichetucknee	Spring (Mag. 2)	Columbia	Yes	Yes	29.9762	-82.7579	Rule Adopted
New	Suwannee River at White Springs	Upper Suwannee	River	Columbia	Yes	Yes	30.3256	-82.7383	
New	Suwannee River at Suwannee Springs	Upper Suwannee	River	Suwannee	Yes	Yes	30.3928	-82.9333	
New	Suwannee River at Ellaville	Middle Suwannee	River	Suwannee	Yes	Yes	30.3844	-82.8281	
New	Suwannee River at Branford	Middle Suwannee	River	Suwannee	Yes	Yes	29.9556	-82.9278	
New*	Lafayette Blue Spring (OFS)	Middle Suwannee	Spring (Mag. 1)	Lafayette	Yes	Under evaluation	30.1258	-83.2261	Emergency rule*
New*	Troy Spring (OFS)	Middle Suwannee	Spring (Mag. 1)	Lafayette	Yes	Under evaluation	30.0060	-82.9975	Emergency rule*
New*	Falmouth Spring (OFS)	Middle Suwannee	Spring (Mag. 1)	Suwannee	Yes	Under evaluation	30.3612	-83.1350	Emergency rule*
New	Lime Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.3912	-83.1687	
New	Lime Sink Rise	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.3878	-83.1611	
New	Suwanacoochee Spring	Middle Suwannee	Spring (Mag. 2)	Madison	Yes	Under evaluation	30.3867	-83.1718	

* Emergency MFL rule 40BER 17-01 effective July 1, 2017.

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2026

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed ?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New*	Peacock Springs Group (OFS)	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.1232	-83.1332	Emergency rule*
New	Bonnet Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.1243	-83.1382	
New	Telford Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.1070	-83.1657	
New	Withlacoochee River near Lee	Withlacoochee	River	Madison	Yes	Under evaluation	30.4104	-83.1801	
Re-Evaluation	Madison Blue Spring (OFS)	Withlacoochee	Spring (Mag. 1)	Madison	Yes	Under evaluation	30.4804	-83.2444	Rule Adopted
New	Pot Spring	Withlacoochee	Spring (Mag. 2)	Hamilton	Yes	Under evaluation	30.4708	-83.2344	

* Emergency MFL rule 40BER 17-01 effective July 1, 2017.

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2027

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed ?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New	Alapaha River Rise	Upper Suwannee	Spring (Mag. 1)	Hamilton	Yes	Yes	30.4394	-83.0893	
New	Holton Creek Rise	Upper Suwannee	Spring (Mag. 1)	Hamilton	Yes	Yes	30.4379	-83.0576	
New	Blue Spring at Boys Ranch	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.4223	-83.0138	
New	Suwannee Spring	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3945	-82.9345	
New	Hamilton Unnamed Spring (Ham1023971)	Upper Suwannee	Spring (Mag. 2)	Hamilton	Yes	Yes	30.3861	-82.9064	
New	White Sulphur Spring	Upper Suwannee	Spring (Mag. 2)	Hamilton	Yes	Yes	30.3300	-82.7608	
New	Blue Sink Spring (Suwannee)	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3357	-82.8084	

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted after 2027

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed ?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New	Bell Spring	Middle Suwannee	Spring (Mag. 3)	Gilchrist	Yes	Under evaluation	29.5974	-82.9412	
New	Otter Spring	Middle Suwannee	Spring (Mag. 2)	Gilchrist	Yes	Under evaluation	29.6448	-82.9428	
New	Hart Springs	Middle Suwannee	Spring (Mag. 2)	Gilchrist	Yes	Under evaluation	29.6750	-82.9512	
New	Rock Sink Spring	Middle Suwannee	Spring (Mag. 2)	Dixie	Yes	Under evaluation	29.7279	-82.9493	
New	Rock Bluff Springs	Middle Suwannee	Spring (Mag. 2)	Gilchrist	Yes	Under evaluation	29.7991	-82.9186	
New	Pothole Spring	Middle Suwannee	Spring (Mag. 2)	Dixie	Yes	Under evaluation	29.8107	-82.9359	
New	Guaranto Spring	Middle Suwannee	Spring (Mag. 2)	Dixie	Yes	Under evaluation	29.7798	-82.9400	
New	Turtle Spring	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Under evaluation	29.8474	-82.8903	
New	Branford Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	29.9549	-82.9284	
New	Little River Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	29.9969	-82.9663	
New	Ruth Spring	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Under evaluation	29.9958	-82.9768	
New	Owens Spring	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Under evaluation	30.0460	-83.0411	
New	Royal Spring	Middle Suwannee	Spring (Mag. 3)	Suwannee	Yes	Under evaluation	30.0837	-83.0748	
New	Allen Mill Pond Springs	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Under evaluation	30.1628	-83.2431	
New	Charles Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.1674	-83.2304	
New	Anderson Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.3534	-83.1897	
New	Stevenson Spring	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Under evaluation	30.4171	-83.1530	
New	Seven Sisters Spring	Upper Suwannee	Spring (Mag. 2)	Hamilton	Yes	Under evaluation	30.4177	-83.1553	

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted after 2027 (continued)

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed ?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
Re-Evaluation	Devil's Ear Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Gilchrist	Yes	Yes	29.8353	-82.6966	Rule Adopted
Re-Evaluation	July Spring	Lower Santa Fe	Spring (Mag. 1)	Columbia	Yes	Yes	29.8362	-82.6964	Rule Adopted
Re-Evaluation	Gilchrist Blue Spring	Lower Santa Fe	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.8299	-82.6829	
Re-Evaluation	Poe Spring (OFS)	Lower Santa Fe	Spring (Mag. 2)	Alachua	Yes	Yes	29.8257	-82.6490	Rule Adopted
Re-Evaluation	Hornsby Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Alachua	Yes	Yes	29.8504	-82.5932	Rule Adopted
Re-Evaluation	Columbia Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Columbia	Yes	Yes	29.8541	-82.6120	Rule Adopted
Re-Evaluation	Treehouse Spring (OFS)	Lower Santa Fe	Spring (Mag. 1)	Alachua	Yes	Yes	29.8549	-82.6029	Rule Adopted
Re-Evaluation	Santa Fe River Rise	Lower Santa Fe	Spring (Mag. 1)	Alachua	Yes	Yes	29.8739	-82.5916	Rule Adopted
Re-Evaluation	Waccasassa River near Gulf Hammock	Waccasassa	River	Levy	Yes	Under evaluation	29.2038	-82.7689	Rule Adopted
Re-Evaluation	Levy Blue Spring	Waccasassa	Spring (Mag. 3)	Levy	Yes	Under evaluation	29.4507	-82.6990	Rule Adopted
New	Withlacoochee River near Pinetta	Withlacoochee	River	Madison	Yes	Under evaluation	30.5953	-82.7403	
New	Hardee (Rossiter) Spring	Withlacoochee	Spring (Mag. 2)	Hamilton	Yes	Under evaluation	30.5447	-83.2501	

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Sean King, Chief, Office of Minimum Flows and Minimum Water Levels

THRU: Amy Brown, Deputy Executive Director, Division of Water Resources

DATE: December 10, 2024

RE: Task Work Assignment with Black & Veatch Corporation

RECOMMENDATION

Authorize the Executive Director to execute a task work assignment with Black & Veatch Corporation to develop methods and complete MFL analyses for Lafayette Blue Springs for an amount not to exceed \$120,422.

BACKGROUND

The District is in the process of establishing minimum flows and minimum water levels (MFLs) for the Outstanding Florida Springs along the Middle Suwannee River. Many of these springs are in close proximity to the river and do not have spring runs for which traditional riverine MFL methods would be appropriate. The District needs to develop MFL analysis methods that are more suitable to the priority springs in the Suwannee River Basin (SRB).

The District and Black & Veatch Corporation executed Task Work Assignment (TWA) 19/20-076.03 to create a hydraulic model for Lafayette Blue Springs which simulates depths, velocities, and sheer stresses under various flow and stage combinations. This TWA will focus on using that model to develop and perform MFL analyses for Lafayette Blue Springs. The MFL analyses will include an assessment of recreation, fish passage, fish and invertebrate habitat, algae accumulation, and sedimentation. The new methods, computer code, and data generated by this work will facilitate the development of MFLs at similar priority springs within the SRB. This work will use the best available information to develop robust and defensible MFL analyses that District staff will incorporate into a technical report for subsequent peer review.

Funding for this TWA is included in the Fiscal Year 2024-2025 Final Budget.

SK/ao