

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/4915410043452330075>

Public Comment Form Link: www.MySuwanneeRiver.com/Comments

Open to Public

May 9, 2023
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 - April 11, 2023 Governing Board Meeting, Workshops, and Audit Committee Meeting Minutes
 - Agenda Item No. 12 - March 2023 Financial Report
 - Agenda Item No. 13 - Fiscal Year 2021-2022 Financial Audit Report
 - Agenda Item No. 14 – Inspector General Audit Report Number 23-01, Employee Remote Work Arrangements
 - Agenda Item No. 15 - Inspector General Audit Report Number 23-02, Follow-Up Report on District Corrective Action Regarding Auditor General Audit Report Number 2023-047
 - Agenda Item No. 28 - Contract 21/22-121 with 83 Farms, Suwannee, Alachua, Columbia, and Gilchrist Counties
 - Agenda Item No. 32 - Engineering and Environmental Service Contract Renewals

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6. April 11, 2023 Governing Board Meeting, Workshops, and Audit Committee Meeting 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

- BCS Page 1 9. Land Acquisition and Disposition Activity Report
- BCS Page 4 10. Resolution 2023-02, Bierman Exchange, Levy County
11. Kirby Building Lab Update

Finance

- BCS Page 9 12. March 2023 Financial Report – **Recommend Consent**
- BCS Page 14 13. Fiscal Year 2021-2022 Financial Audit Report – **Recommend Consent**
- BCS Page 15 14. Inspector General Audit Report Number 23-01, Employee Remote Work Arrangements – **Recommend Consent**
- BCS Page 16 15. Inspector General Audit Report Number 23-02, Follow-Up Report on District Corrective Action Regarding Auditor General Audit Report Number 2023-047 – **Recommend Consent**
- BCS Page 17 16. Payment in Lieu of Taxes
- BCS Page 19 17. Fiscal Year 2021 – 2022 Budget Modifications
18. Education Reimbursement Directive Update

Resource Management

- BCS Page 21 19. Permitting Summary Report
20. Woodborough North Subdivision Update
- BCS Page 24 21. Water Use Permit Number 2-001-218895-4, E. D. Norfleet Farm, Alachua County

OUTREACH AND OPERATIONS
Katelyn Potter, Division Director

Outreach and Operations

- OPS Page 1 22. Outreach and Communications Activity Summary

Land Management

- OPS Page 3 23. District Land Management and Twin Rivers State Forest Activity Summary
- OPS Page 6 24. Vegetation Management Services Amendment
- OPS Page 7 25. Task Work Assignment with WSP Environment & Infrastructure, Inc.

Hydrologic Data Services

OPS Page 10 26. Agricultural Water Use Monitoring Report

WATER RESOURCES

Amy Brown, Deputy Executive Director

27. Water Resources Division Updates

Agriculture and Environmental Projects

WR Page 1 28. Contract 21/22-121 with 83 Farms, Suwannee, Alachua, Columbia, and Gilchrist Counties – **Recommend Consent**

WR Page 4 29. Alternative Water Supply Funding Projects for Fiscal Year 2023-2024

WR Page 9 30. Springs Funding Projects for Fiscal Year 2023-2024

WR Page 14 31. Agreements with the Florida Department of Environmental Protection and WSP-USA Environment & Infrastructure, Inc.

WR Page 16 32. Engineering and Environmental Service Contract Renewals – **Recommend Consent**

EXECUTIVE OFFICE

Hugh Thomas, Executive Director

33. Legislative Update

34. Announcements

35. Governing Board Comments

Unless otherwise noted, all meetings are at District Headquarters in Live Oak, Florida

June 13, 2023 9:00 a.m. Board Meeting
Workshop / Committee Meetings

Workshops and Committee Meetings will begin following the Board Meeting unless otherwise noted.

36. Adjournment

Any member of the public, who wishes to address the Board on any agenda item, or any other topic, must sign up (including the completion of the required speaker forms) with the Executive Director or designee before the time designated for Public Comment. During Public Comment, the Chair shall 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

May 9, 2023
Following Board Meeting

District Headquarters
Live Oak, Florida

- Fiscal Year 2023-2024 Tentative Budget Discussion

- Ethics Training

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/7498156259411455319>

Public Comment Form Link: www.MySuwanneeRiver.com/Comments

Open to Public

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.

April 11, 2023
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	Vacant		-	-
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	
Deputy 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:

- Terri Rasmussen – Woodborough North concerns. A video section was played from Columbia County Commission Meeting public comment section regarding Woodborough North Subdivision.
- Nancy Turner – Woodborough North concerns.

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

- Agenda Item No. 6 - March 14, 2023 Board Meeting and Lands Committee Meeting Minutes
- Agenda Item No. 10 - Waldo Tree Farm, Alachua County
- Agenda Item No. 12 - Vehicle Surplus
- Agenda Item No. 13 - February 2023 Financial Report
- Agenda Item No. 14 - Purchase Disaster Recovery as a Service from vTech IO

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

Agenda Item No. 6 - March 14, 2023 Governing Board Meeting and Lands Committee Meeting 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 following:

- Seven Springs Administrative Hearing
- Florida Springs Council Case

BUSINESS AND COMMUNITY SERVICES

Administration

Agenda Item No. 9 – Land Acquisition and Disposition Activity Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 10 - Waldo Tree Farm, Alachua County. Approved on Consent.

Agenda Item No. 11 – Resolution 2023-01, Camp and Abel Tract, Hamilton County. Steve Schroeder, Chief, Office of Administration, presented this item to the Board.

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

Agenda Item No. 12 – Vehicle Surplus. Approved on Consent.

Finance

Agenda Item No. 13 – February 2023 Financial Report. Approved on Consent.

Agenda Item No. 14 – Purchase Disaster Recovery as a Service from vTech IO. Approved on Consent.

Resource Management

Agenda Item No. 15 – Permitting Summary Report. This report was provided as an informational item in the Board materials. Warren Zwanka, Director, Resource Management Division, updated the Board on regulatory activities.

OUTREACH AND OPERATIONS

Communications and Outreach

Agenda Item No. 16 – Outreach and Communications Activity Summary. This summary was provided as an informational item in the Board materials.

Land Management

Agenda Item No. 17 - District Land Management & Twin River State Forest (TRSF) Activity Summary. This summary was provided as an informational item in the Board materials.

Hydrologic Data Services

Agenda Item No. 18 – Agricultural Water Use Monitoring 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 – Cherry Lake Update, Madison County. Sean King, Chief, Office of Minimum Flows and Minimum Water Levels, provided this powerpoint presentation to the Board.

EXECUTIVE OFFICE

Agenda Item No. 21 - Announcements. Mr. Thomas updated the Board on District activities.

Agenda Item No. 22 - Governing Board Comments. None

Agenda Item No. 23 - Adjournment. Meeting adjourned at 10:55 a.m.

Chair

ATTEST:

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

Workshop began at 11:06 a.m.

Improving Internal Controls and Reducing the Risk of Fraud – District Inspector General
Sam McCall, Inspector General, Law, Redd, Crona, and Monroe, PA, provided a powerpoint presentation on improving internal controls and reducing the risk of fraud.

Workshop adjourned at 11:49 a.m.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
MINUTES OF AUDIT COMMITTEE**

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/7498156259411455319>

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April 11, 2023
Following Board Meeting

District Headquarters
Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting began at 11:49 a.m.

Committee Members	Present	Not Present
Virginia Johns		X
Charles Keith	X	
Richard Schwab*	X	
William Lloyd	X	

*Mr. Schwab served as Chair of the Audit Committee Meeting.
Board Members Thompson, Smith, and Sessions also attended the Audit Committee Meeting.

2. Public Comment. None

Discussion Items

3. Fiscal Year 2021-2022 Financial Audit. Pam Shaw, Chief Financial Officer, Office of Administration, introduced Richard Powell, Powell and Jones, CPA, to present the Financial Audit to the Committee.

MOTION MADE BY KEITH, SECONDED BY LLOYD TO APPROVE THE FISCAL YEAR 2021-2022 FINANCIAL AUDIT. MOTION CARRIED UNANIMOUSLY.

Ms. Shaw introduced John Ingram, Law, Redd, Crona & Munroe, P.A., to present Inspector General Audit Report 23-01 and Inspector General Audit Report 23-02 to the Committee

4. Inspector General Audit Report Number 23-01, Employee Remote Work Arrangements. Ms. Shaw requested approval of this item.

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

5. Inspector General Audit Report Number 23-02, Follow-Up Report on District Corrective Action Regarding Audit General Audit Report Number 2023-047. Ms. Shaw requested approval of this item.

MOTION MADE BY LLOYD, SECONDED BY KEITH TO APPROVE THE REPORT. MOTION CARRIED UNANIMOUSLY.

6. Announcements. None

7. Adjournment. Meeting adjourned at 12:31 p.m.

ATTEST:

Chair

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Chief, Office of Administration
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 28, 2023
RE: Land Acquisition and Disposition Activity Report

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

SS/tm
Attachments

LAND ACQUISITION AND DISPOSITION ACTIVITY REPORT

Property Offers							
Owner	Tract	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments
Approved for Detailed Assessment							
Owner	Project Name	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments
Camp and Abel	Camp and Abel	266	Hamilton	09.23.20	\$948,000	Fee	Approved for detailed assessment and negotiations 12.8.20. Property being tasked to NFLT for negotiation and assessment. Transaction will be processed in house and not contracted. ESA Phase 1 ordered. Appraisal ordered. Delayed completion due to flooding. ESA Phase 1 site visit scheduled 5.18.2022. ESA report received and reported no concerns. Appraisal pending. Appraisal received. Offer being extended to offeror. On March 2023 Board for action. Approved by GB March 2023 meeting. Contract being drafted. Resolution on April 2023 GB Agenda. Resolution approved. In closing pending termination of timber lease.
Pfleiger	Riverbend Estates	1.1	Dixie	03.20.20	\$11,000/Possible exchange	Fee	Staff recommendation to proceed with detailed assessment and negotiations. Approved by LC on 6.9.20. Approved by GB on 7.14.20. In discussions with Offeror to exchange for Timber River parcel in Madison County. Offeror has tentatively agreed to exchange. Draft contract submitted to Counsel for review on 3.3.21. Awaiting additional guidance from Counsel regarding appraisals. Contract revised and submitted to Pfleiger. Staff will order an ESA Phase 1 and appraisal of the Riverbend property; Pfleiger will order an appraisal on the District land in Timber River. Signed contract received from Pfleiger to be submitted for GB Chair signature. Satisfactory Phase 1 ESA was received. Appraisal in process. Final exchange approved by LC 1.11.22. . Approved by GB 2.8.22. Will proceed to closing. Pending Closing. Closing in process. Closing date pending - likely March 2023. Closing scheduled to be completed April 3, 2023. Closing complete.
Florida Department of Transportation	Quail Heights	40.63	Columbia		\$651,105	Fee	Staff review on 8.8.19 recommended purchase in partnership with FDOT. Approved by LC on 2.11.20. Approved by GB 3.10.20. Submitted for Springs Grant funding but not obtained for FY 20. Property acquired by FDOT on 9.10.20. LC approved contribution to acquisition costs 11.10.20. GB approved on consent agenda 12.8.20. FDOT contract completed. Resolution for acquisition on GB agenda 5.11.21 and was approved. Final revisions and resolution of all contingencies complete and satisfied. Funds will be distributed to FDOT before 6.1.21. Agreement with FDOT executed. Funds referred after due diligence. Staff is working on obtaining appropriate surveys and negotiating agreement with Columbia County. Interlocal agreement being drafted with Columbia County. Survey received from Columbia County. Determining next steps for completion of transaction. Staff met with County representatives 9.13.22 - MOA should be completed by 10.1.22. Still awaiting MOA from County. District has assumed responsibility for MOA anticipate completion by April 2023.
Lasky	Lasky	351.74	Gilchrist	11.2020	\$855,000	Fee	Approved for detailed assessment and negotiation by GB 4.13.21. Phase 1 ESA report received. No issues noted. Appraisal complete. Negotiations underway with owner. Offer submitted to owner 1.18.22. Potential agreed price of \$770,000 subject to GB approval. Resolution on Agenda for 4.12.22. Approved by GB. Seller is clearing up title issues to get contract completed. Seller has received title report. Working on clearing title. Title issue resolved. Contract being prepared. Contract pending legal review and approval. Sellers title agent completing title search. Closing to occur before 9.30.22. Closing delayed due to Sellers not providing all required information to closing agent. Awaiting legal documentation of authority to sell from Offerors. Anticipate closing prior to 10.31.22 Status remains unchanged 11.14.22 Closing anticipated to occur in March. Closing still pending.
Bierman	Luken's Tract Exchange	1 acre	Levy	8.2021	Exchange	Fee for Fee	10.12.21 LC approved staff moving forward with exchange negotiations. LC recommendation approved by GB 11.11.21. Survey completed for 1 acre parcel District will receive. Exchange agreement being reviewed by District's legal counsel. Revised Agreement being reviewed by Bierman. New 1 acre tract has been created with Property Appraiser and Deed recorded to facilitate trade. Legal description of District land being verified. Contract pending final review and signature. Contract signed. Legal description complete. Resolution on May 2023 GB. Closing pending.
Waldo Tree Farm, LLC	Waldo Tree Farm	38 +/-	Alachua	5.10.22	TBD based on appraisal	Fee	8.9.22 Lands Committee authorized staff to expend not more than \$5,000 to acquire an appraisal and negotiate a price with the sellers. Recommended acquisition price to be presented to Lands Committee when available for further approval and recommendations to the Governing Board. Quotes pending for appraisal. Appraisal pending. Anticipated completion in February 2023. Appraisal received. Proposed acquisition price being submitted to Lands Committee March 2023. Lands Committee approved acquisition price at March 2023 meeting. On April 2023 GB Agenda. Contract being prepared. ESA Phase 1 being ordered.

LAND AND DISPOSITION ACTIVITY REPORT
SURPLUS

Proposed for Surplus

Tract	Acres	County	Acquired Date	Funding	Appraisal Date	Price	Comments
None pending.							

Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding	Appraisal Date	Price	Comments
Forest Woodlands	11	Gilchrist	10.11.1996	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommended for surplus. Approved by Lands Committee (LC) on 10.10.19. Approved by Governing Board (GB) 11.12.19. Will be offered to adjacent property owners.
Santa Fe Oasis	1	Gilchrist	4.28.1998	Save Our Rivers	TBD	TBD by appraisal update.	Approved by LC on 4.14.20. Approved by GB 5.12.20. Offered for sale to adjacent owners, two offers received. Approved by LC 8.11.20 to accept highest offer. Withdrawn from GB on 9.8.20. Being resubmitted to LC for its 9.21.20 meeting for staff recommendation to reject all offers and offer for sale to the general public. GB approved LC recommendation on 10.13.20. All bids rejected and property will be offered for sale to the general public. Staff is trying to obtain a review appraisal to reconcile disparate appraisals received and determine minimum price for bids. Awaiting legal guidance on establishing minimum price for public notice of intent to sell.
Suwannee Run Shores	1.175	Dixie	12.30.1997	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommended for surplus. Approved by LC 7.9.19. Approved by GB 8.13.19. Adjacent Property owners notified, responses/bids with appraisals due 4.15.20. No responses received, will be posted on website and offer for sale to general public.
Three Rivers Estates	1	Columbia	12.30.1997	Save Our Rivers	N/A	TBD by appraisal update.	Staff recommended for surplus. Approved by LC 7.9.19. Approved by GB 8.8.19. Adjacent Property owners notified, responses/bids with appraisals due 4.15.20. Two offers received, highest offer approved by LC 6.9.20. On GB agenda for 7.14.20 and approved. Contract being drafted.
Turtle Spring Surplus Tract	32	Lafayette	5.13.2015	Florida Forever	5.24.2015	TBD by appraisal update.	Suspended until further review. Attempting to verify final surplus status/approval by GB.
Newberry Wellfield	58.66	Alachua	1.11.2000	P-2000	N/A	\$0	3.9.21 LC recommended surplus and conveyance to the City of Newberry with specified conditions. Approved by GB 4.13.21. Conveyance documents being drafted for legal review. Conveyance on hold pending resolution of issues relating to timber operations by the District. Timber operations underway. Once complete, transaction will be closed.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Chief, Office of Administration
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 28, 2023
RE: Resolution 2023-02, Bierman Exchange, Levy County

RECOMMENDATION

Adopt Resolution 2023-02 for the final exchange on the Bierman Property in Levy County

BACKGROUND

On November 11, 2021, the Governing Board approved the exchange of a 0.49-acre parcel of property owned by the District in Levy County for a newly created one-acre parcel of real property located in Levy County owned by Tammy Bierman. All surveys have been completed and the exchange is ready for closing. The exchange contract was completed and signed in March 2023.

Staff is recommending that the Board adopt Resolution 2023-02 authorizing the exchange with the landowner absorbing all related costs.

SCS/tm
File # 2021-006
Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

RESOLUTION NUMBER 2023-02

**AUTHORIZING THE EXCHANGE OF A 0.49 ACRE PARCEL OF REAL PROPERTY
LOCATED IN LEVY COUNTY FOR A ONE-ACRE PARCEL LOCATED IN LEVY COUNTY**

WHEREAS the Suwannee River Water Management District (District) is the owner of a 0.49-acre parcel of real property located in Levy County, Florida, a general description of said lands being attached hereto as Attachment A; and

WHEREAS the landowner currently owns a newly created parcel of one-acre parcel of real property located in Levy County, a description of which is attached as Attachment B; and

WHEREAS the District parcel was acquired in 2011 using funding from the Florida Forever program; and

WHEREAS the District property has created a perceived cloud on the title of the Landowner; and

WHEREAS the one acre parcel being received from landowner has a higher conservation value than the District parcel; and

WHEREAS the landowner and the District have agreed that the parcels are equal in value; and

WHEREAS an environmental audit has been deemed unnecessary on the landowners property given the adjacency to other District lands acquired in 2011 and given known uses of the property; and

WHEREAS landowner has agreed to pay all costs associated with the transaction; and

WHEREAS the exchange of these properties is consistent with Florida Statute 373.089(4) and the acquisition of the landowners parcel is consistent with sections 373.139 and 373.199, Florida Statutes and with the District's annually updated Florida Forever Five-Year Work Plan filed with the Legislature and the Florida Department of Environmental Protection; and

WHEREAS the landowners parcel is being acquired in fee simple for water management purposes and the acquisition meets the goals and criteria of section 259.105, Florida Statutes; and

WHEREAS said lands will be maintained in an environmentally acceptable manner compatible with the resource values for which acquired and, to the extent practical, in such a way as to restore and protect their natural state and condition; and

NOW, THEREFORE, BE IT RESOLVED, by the Governing Board of the District, that:

- 1. The above statements are hereby certified and declared to be true and correct, and the acquisition of said lands are hereby further certified to be consistent with this District's plan of acquisition and Section 373.199, Florida Statutes.
- 2. The Chair and Secretary of the Governing Board, the Executive Director, the Governing Board attorney and all other officers and employees of the District are hereby authorized and directed to do all things necessary to close and complete the exchange.

PASSED AND ADOPTED THIS _____ DAY OF _____, 2023

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
BY ITS GOVERNING BOARD**

**MEMBERS OF THE BOARD:
VIRGINIA JOHNS, CHAIR
RICHARD SCHWAB, VICE-CHAIR
CHARLES KEITH, SECRETARY/TREASURER
WILLIAM LLOYD
LARRY SESSIONS
HARRY SMITH
LARRY K. THOMPSON**

ATTEST:

ATTACHMENT A

(Legal Description of the DISTRICT PROPERTY)

THAT 0.49-ACRE PARCEL DESCRIBED AS FOLLOWS:

A PARCEL BEING A PORTION OF PARCEL NO. 1 AS DESCRIBED IN O.R.B. 613, PG. 932 OF THE PUBLIC RECORDS OF LEVY COUNTY, FLORIDA AND A PORTION OF SECTION 17, TOWNSHIP 15 SOUTH, RANGE 13 EAST AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE INTERSECTION OF THE EAST LINE OF SECTION 17 WITH THE EASTERLY RIGHT OF WAY LINE OF OLD STATE ROAD NO. 24, SECTION 34070-2507 (100 FOOT RIGHT OF WAY); THENCE SOUTH 0°29'38" WEST, ALONG THE EAST LINE OF SECTION 17, A DISTANCE OF 338.38 FEET; THENCE SOUTH 67°43'12" WEST, 137.70 FEET TO THE EASTERLY RIGHT OF WAY LINE OF OLD STATE ROAD NO. 24; THENCE NORTH 18°24'19" EAST, ALONG SAID EASTERLY RIGHT OF WAY LINE, A DISTANCE OF 385.77 FEET TO A POINT OF CURVATURE OF A CURVE, CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 1095.92 FEET; THENCE ALONG SAID CURVE, A DISTANCE OF 25.98 FEET TO ITS INTERSECTION WITH THE EAST LINE OF SECTION 17, SAID CURVE HAVING A CHORD BEARING OF NORTH 19°10'44" EAST, 25.98 FEET TO THE POINT OF BEGINNING.

ATTACHMENT B

(Legal Description of LANDOWNER PROPERTY)

THE SOUTH 1 ACRE OF LANDS DESCRIBED IN O.R.B. 1391, PAGE 765 (PARCELS 3 AND 4) OF THE PUBLIC RECORDS OF LEVY COUNTY, FLORIDA; LYING IN -SECTION 16, TOWNSHIP 15 SOUTH, RANGE 13 EAST, LEVY COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SAID SECTION AND RUN THENCE SOUTH 00°25'57"WEST, ALONG THE WEST LINE OF SAID SECTION, A DISTANCE OF 1912.60 FEET TO THE POINT-OF-BEGINNING OF THE HEREIN DESCRIBED PARCEL; THENCE CONTINUE SOUTH 00°25'57"WEST, ALONG SAID WEST LINE, A DISTANCE OF 65.23 FEET TO THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION; THENCE SOUTH 89°44'45"EAST, A DISTANCE OF 667.89 FEET TO THE SOUTHEAST CORNER OF SAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4; THENCE NORTH 00°24'04"EAST, ALONG THE EAST LINE OF SAID NORTHWEST 1/4 OF SOUTHWEST 1/4 OF THE NORTHWEST 1/4, A DISTANCE OF 65.23 FEET; THENCE NORTH 89°44'45"WEST, A DISTANCE OF 667.85 FEET TO THE SAID POINT-OF-BEGINNING .

CONTAINING 1.000 ACRE, MORE OR LESS.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

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

DATE: April 28, 2023

RE: March 2023 Financial Report

RECOMMENDATION

Approve the March 2023 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
March 2023**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$500.00
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$0.00
First Federal Depository	\$527.10	0.05%	\$962,437.85
Special Purpose Investment Account (SPIA)*	<u>\$54,028.34</u>	1.46%	<u>\$42,718,104.44</u>
TOTAL	<u><u>\$54,555.44</u></u>		<u><u>\$43,716,042.29</u></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 March 31, 2023
(Unaudited)**

	Current Budget	Actuals Through 3/31/2023	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 6,525,588	\$ 5,920,482	\$ (605,106)	90.7%
Intergovernmental Revenues	\$ 52,029,453	\$ 5,095,128	\$ (46,934,325)	9.8%
Interest on Invested Funds	\$ 130,000	\$ 305,534	\$ 175,534	235.0%
License and Permit Fees	\$ 163,000	\$ 140,441	\$ (22,559)	86.2%
Other	\$ 1,086,480	\$ 1,612,860	\$ 526,380	148.4%
Fund Balance ¹	\$ 11,358,880	\$ 572,244	\$ (10,786,636)	5.0%
Total Sources	\$ 71,293,401	\$ 13,646,690	\$ (57,646,711)	19.1%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 12,179,535	\$ 2,716,115	\$ 5,441,588	\$ 4,021,832	22%	67%
Acquisition, Restoration and Public Works	\$ 48,736,400	\$ 4,450,318	\$ 32,672,944	\$ 11,613,139	9%	76%
Operation and Maintenance of Lands and Works	\$ 6,283,343	\$ 1,960,001	\$ 1,330,312	\$ 2,993,030	31%	52%
Regulation	\$ 2,040,044	\$ 756,491	\$ 24,979	\$ 1,258,574	37%	38%
Outreach	\$ 216,027	\$ 111,287	\$ -	\$ 104,740	52%	52%
Management and Administration	\$ 1,838,052	\$ 807,237	\$ 75,977	\$ 954,838	44%	48%
Total Uses	\$ 71,293,401	\$ 10,801,448	\$ 39,545,801	\$ 20,946,153	15%	71%

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 March 31, 2023 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 3/31/2023

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	7,979,317	0	7,905,068
LOCAL REVENUES	0	0	0
STATE REVENUES	4,452,822	0	33,901,473
FEDERAL REVENUES	642,307	0	18,127,980
FUND BALANCE UTILIZATION	572,244	0	11,358,880
TOTAL REVENUES	13,646,690	0	71,293,401
EXPENDITURES			
SALARIES AND BENEFITS	3,262,155	0	7,483,656
CONTRACTUAL SERVICES	4,251,597	14,335,514	21,716,230
OPERATING EXPENDITURES	797,117	190,822	2,277,800
OPERATING CAPITAL OUTLAY	6,763	0	283,044
FIXED CAPITAL OUTLAY	23,045	141,903	4,766,000
INTERAGENCY EXPENDITURES	2,460,771	24,877,562	34,766,671
TOTAL EXPENDITURES	10,801,448	39,545,801	71,293,401
EXCESS REVENUES OVER (UNDER) EXPENDITURES	2,845,242	(39,545,801)	0
<u>General Fund -</u>			
REVENUES			
DISTRICT REVENUES	6,371,632	0	5,645,906
LOCAL REVENUES	0	0	0
STATE REVENUES	986,607	0	2,740,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	2,018,723
TOTAL REVENUES	7,358,239	0	10,404,629
EXPENDITURES			
SALARIES AND BENEFITS	2,498,082	0	5,635,346
CONTRACTUAL SERVICES	341,271	606,387	2,378,602
OPERATING EXPENDITURES	529,669	59,759	1,429,573
OPERATING CAPITAL OUTLAY	5,943	0	170,608
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	50,220	414,260	790,500
TOTAL EXPENDITURES	3,425,185	1,080,406	10,404,629
EXCESS REVENUES OVER (UNDER) EXPENDITURES	3,933,054	(1,080,406)	0
<u>Land Management Operations -</u>			
REVENUES			
DISTRICT REVENUES	1,541,109	0	2,259,162
LOCAL REVENUES	0	0	0
STATE REVENUES	534,241	0	2,291,119
FEDERAL REVENUES	58,791	0	40,000
FUND BALANCE UTILIZATION	0	0	1,988,062
TOTAL REVENUES	2,134,141	0	6,578,343
EXPENDITURES			
SALARIES AND BENEFITS	437,400	0	959,447
CONTRACTUAL SERVICES	1,235,778	816,549	3,089,398
OPERATING EXPENDITURES	256,058	131,063	776,227
OPERATING CAPITAL OUTLAY	820	0	112,436
FIXED CAPITAL OUTLAY	23,045	141,903	766,000
INTERAGENCY EXPENDITURES	9,704	240,796	874,835
TOTAL EXPENDITURES	1,962,805	1,330,311	6,578,343
EXCESS REVENUES OVER (UNDER) EXPENDITURES	171,336	(1,330,311)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 3/31/2023

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>District Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	518,388	0	5,033,941
TOTAL REVENUES	518,388	0	5,033,941
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	306,054	1,654,375	2,050,000
OPERATING EXPENDITURES	0	0	30,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	212,334	1,637,064	2,953,941
TOTAL EXPENDITURES	518,388	3,291,439	5,033,941
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(3,291,439)	0
<u>State Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	66,577	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	2,931,974	0	28,870,354
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	53,856	0	2,318,154
TOTAL REVENUES	3,052,407	0	31,188,508
EXPENDITURES			
SALARIES AND BENEFITS	321,189	0	872,863
CONTRACTUAL SERVICES	1,770,946	8,158,046	9,614,000
OPERATING EXPENDITURES	10,489	0	36,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	4,000,000
INTERAGENCY EXPENDITURES	2,147,063	8,908,892	16,665,645
TOTAL EXPENDITURES	4,249,687	17,066,938	31,188,508
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1,197,280) *	(17,066,938)	0
	<i>*To be reimbursed by State Grants</i>		
<u>Federal Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	583,516	0	18,087,980
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	583,516	0	18,087,980
EXPENDITURES			
SALARIES AND BENEFITS	5,484	0	16,000
CONTRACTUAL SERVICES	597,548	3,100,156	4,584,230
OPERATING EXPENDITURES	900	0	6,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	41,450	13,676,550	13,481,750
TOTAL EXPENDITURES	645,382	16,776,706	18,087,980
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(61,866) *	(16,776,706)	0
	<i>*To be reimbursed by Federal Grants</i>		

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

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

DATE: April 28, 2023

RE: Fiscal Year 2021-2022 Financial Audit Report

RECOMMENDATION

Approve the Audit Committee recommendation to accept the Fiscal Year 2021-2022 Financial Audit Report from Powell and Jones, CPAs.

BACKGROUND

Powell and Jones, Certified Public Accountants, has prepared the Fiscal Year 2021-2022 Financial Audit Report. Staff provided support to Powell and Jones during the preparation of the report. This report:

1. Contains the District's financial statements and accompanying notes and schedules.
2. Reflects the financial activities for Fiscal Year 2021-2022.
3. Contains the Auditor's opinion that the financial statements present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the District as of September 30, 2022; and
4. Contains no findings.

On April 11, 2023, Richard Powell, from Powell and Jones, CPAs, presented the report to the audit committee and the audit committee voted to accept the report.

To view a copy of the audit, visit the District's website or click [here](#).

PS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

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

DATE: April 28, 2023

RE: Inspector General Audit Report Number 23-01, Employee Remote Work Arrangements

RECOMMENDATION

Approve the Audit Committee recommendation to accept the Inspector General Audit Report Number 23-01, Employee Remote Work Arrangements, from Law, Redd, Crona & Munroe, P.A.

BACKGROUND

The Inspector General conducted internal audit procedures to review the District's procedures and internal control over the employee remote work processes. The scope of this audit included:

- Reviewing the District's procedures for remote work;
- Interviewing District management, supervisors, and employees relating to approved remote work agreements;
- Reviewing approved employee remote work plans and agreements;
- Reviewing selected District performance measures reported to the Florida Department of Environmental Protection;
- Reviewing District documentation of selected cybersecurity controls over employee remote access to the District's network.

The audit was conducted in accordance with the International Standards for the Professional Practice of Internal Auditing and generally accepted *Government Auditing Standards*.

The Inspector General's report contains no findings.

On April 11, 2023, Jon Ingram, Audit Manager with Law, Redd, Crona & Munroe, P.A. presented the report to the audit committee and the audit committee voted to accept the report.

To view a copy of the report, visit the District's website or click [here](#).

PS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

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

DATE: April 28, 2023

RE: Inspector General Audit Report Number 23-02, Follow-Up Report on District Corrective Action Regarding Auditor General Audit Report Number 2023-047

RECOMMENDATION

Approve the Audit Committee recommendation to accept the Inspector General Audit Report Number 23-02, Follow-up Report on District Corrective Action regarding Auditor General Audit Report Number 2023-047, from Law, Redd, Crona & Munroe, P.A.

BACKGROUND

Pursuant to Section 20.055(6)(h), Florida Statutes, the District's Inspector General is required to report on the status of the corrective actions taken by the District on the finding and recommendation in the Auditor General's Operational Audit Report No. 2023-047, dated November 2022. The scope of this follow-up audit included:

- Examining the Auditor General Report No. 2023-047, dated November 2022, to ascertain the finding, recommendation, and original District management responses;
- Inquiring of and obtaining representations from District management regarding the current status of corrective actions taken to address the Auditor General's finding and recommendation; and
- Examining District policies, the most recent Governing Board directive for the Agricultural Cost-Share Program, selected documentation from District files for all Agricultural Cost-Share agreements entered into by the District since October 1, 2022, and other documentation relating to management corrective actions.

The audit was conducted in accordance with the International Standards for the Professional Practice of Internal Auditing and generally accepted *Government Auditing Standards*.

The Inspector General's report concludes that District management has corrected the finding and recommendation in the Auditor General's report.

On April 11, 2023, Jon Ingram, Audit Manager with Law, Redd, Crona & Munroe, P.A. presented the report to the audit committee and the audit committee voted to accept the report.

To view a copy of the report, visit the District's website or click [here](#).

PS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

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

DATE: April 28, 2023

RE: Payment in Lieu of Taxes

RECOMMENDATION

Approve Payment in Lieu of Taxes in the amount of \$360,100.53.

BACKGROUND

In order to offset the effect on the tax rolls of the small counties from public acquisition of land, the Florida Legislature enacted the Payment in Lieu of Taxes program (PILT) in 1992. Each year, the District works with county commissions and staff to prepare applications for properties purchased or sold during the previous calendar year. The payment for a particular parcel is equal to the average of the actual taxes paid for the three years prior to the District's acquisition of the property. The reimbursement amount is only calculated one time, and that payment is paid for as long as the District owns the property, and for so long as the county qualifies for PILT. All counties within the District that have an estimated population of 150,000 or fewer as of April 1 annually qualify for PILT. Population levels shall be determined pursuant to 186.901 Florida Statute.

PILT only applies to fee simple properties owned by the District. Unless otherwise exempted, landowners continue to pay the taxes for lands on which the District holds conservation easements, and the parcels are still reassessed on a regular basis by the property appraiser's office. Once the tax information is obtained from the counties, the acquired property information is sent to the Florida Department of Revenue for certification.

For the 2022 tax year, 12 counties applied for PILT for a total of \$360,100.53. The reimbursement amounts for each county are shown in Attachment A. The state appropriated \$352,909 for the District for PILT. The balance will be paid from Ad Valorem revenues. The District's Fiscal Year 2022-2023 budget includes \$360,000 for PILT under code 13-6930-6-3100-99.

PS/tm
Attachment

ATTACHMENT A

TAX YEAR 2022 SCHEDULE FOR
PAYMENT IN LIEU OF TAXES FOR FY23

BRADFORD	\$ 20,911.70
COLUMBIA	\$ 37,269.71
DIXIE	\$ 20,965.17
GILCHRIST	\$ 57,440.29
HAMILTON	\$ 37,347.46
JEFFERSON	\$ 9,682.99
LAFAYETTE	\$ 80,057.16
LEVY	\$ 30,401.84
MADISON	\$ 19,935.12
SUWANNEE	\$ 28,647.08
TAYLOR	\$ 16,609.30
UNION	\$ 832.71
TOTAL	\$ 360,100.53

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Christina Green, Budget Manager, Office of Finance
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 28, 2023
RE: Fiscal Year 2021 – 2022 Budget Modifications

RECOMMENDATION

Authorize corrections to the Fiscal Year 2021 - 2022 Adopted Budget modifications.

BACKGROUND

District procedures allow for budget modifications for transactions that do not change the original intent of the approved budget. These modifications will not increase or decrease the total District budget.

Based on actual expenditures in Fiscal Year 2021 - 2022 (FY 22), changes were requested at the November 2022 Board meeting to properly align expenditures with actuals. Modifications include salaries and benefits, contractual services, and interagency expenditures within and across programs, funds, and projects.

The approved budget modification requires minor corrections that were discovered during the District's annual financial audit, that do not increase or decrease the overall adopted or modified budget.

The attached Budget Modification Report includes budget modifications to the FY 22 Adopted Budget by fund and expense category that reflects these corrections.

CG/tm
Attachment

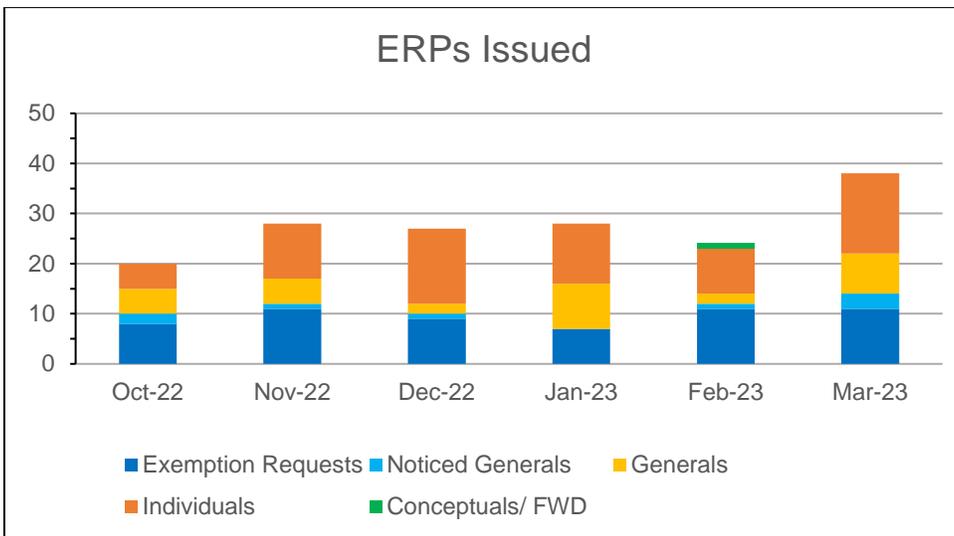
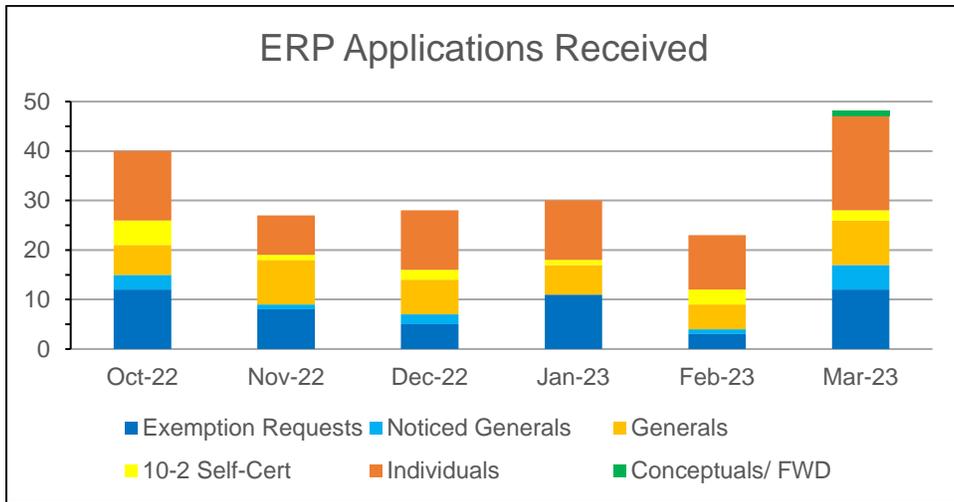
Suwannee River Water Management District

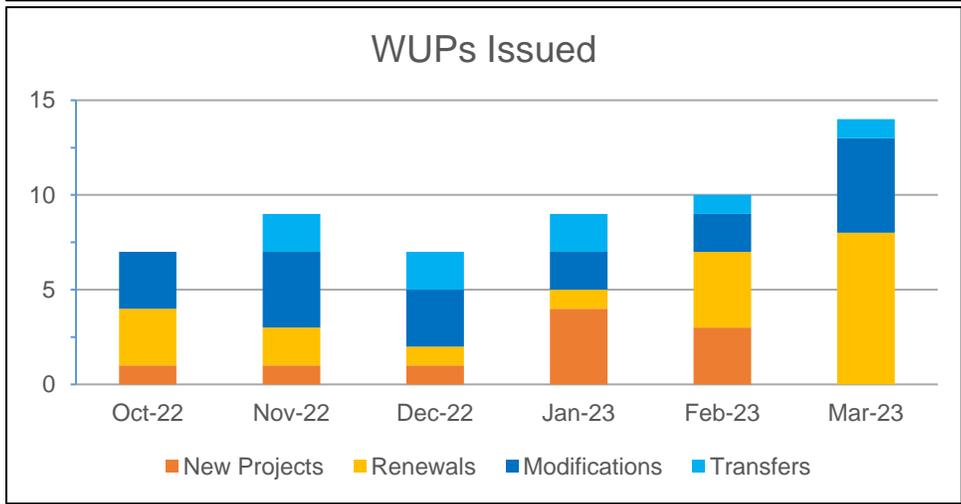
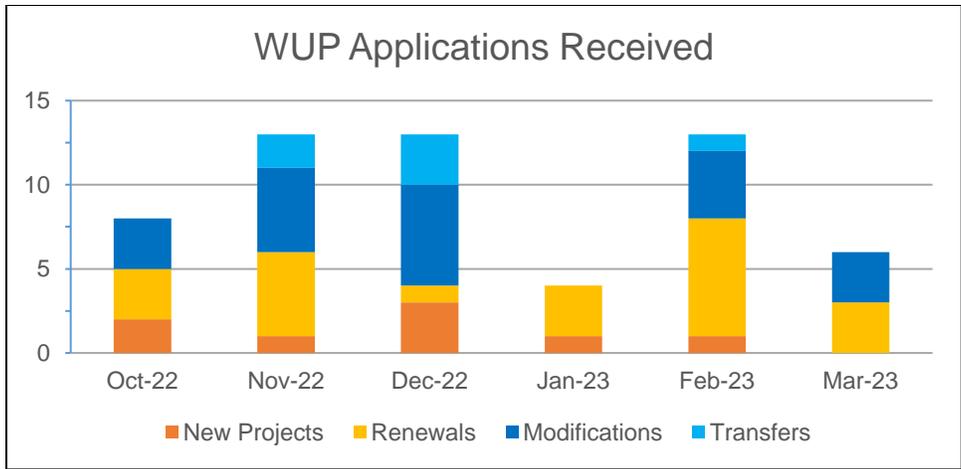
Amended Budget FY 2021 - 2022	TOTAL BUDGET	GENERAL FUND	CHANGE	AMENDED GENERAL FUND	STATE SPECIAL REVENUE FUND	CHANGE	AMENDED STATE SPECIAL REVENUE FUND	FEDERAL SPECIAL REVENUE FUND	CHANGE	AMENDED FEDERAL SPECIAL REVENUE FUND
Revenues										
District Revenue	\$ 7,526,836	\$ 5,375,069	\$ -	\$ 5,375,069	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Local Revenue	86,480	86,480	-	86,480	-	-	-	-	-	-
State Revenue	35,980,783	2,740,000	-	2,740,000	30,950,664	-	30,950,664	-	-	-
Federal Revenue	3,958,000	-	-	-	-	-	-	3,918,000	-	3,918,000
Total Revenues	\$ 47,552,099	\$ 8,201,549	\$ -	\$ 8,201,549	\$ 30,950,664	\$ -	\$ 30,950,664	\$ 3,918,000	\$ -	\$ 3,918,000
Transfers In	75,000		-	-	-	-	-	75,000	-	75,000
Transfers Out	(75,000)	(75,000)	-	(75,000)	-	-	-	-	-	-
Fund Balance Utilization	12,090,274	1,789,672	-	1,789,672	2,323,086	-	2,323,086	-	-	-
TOTAL REVENUES, TRANSFERS & FUND BALANCE UTILIZATION	\$ 59,642,373	\$ 9,916,221	\$ -	\$ 9,916,221	\$ 33,273,750	\$ -	\$ 33,273,750	\$ 3,993,000	\$ -	\$ 3,993,000
Expenditures				\$ -			\$ -			\$ -
Salaries & Benefits	6,923,044	5,297,558	(30,000)	5,267,558	781,750	30,000	811,750	16,000	-	16,000
Contractual Services	20,833,400	2,228,502	30,000	2,258,502	9,484,000	(30,000)	9,454,000	3,953,000	(12,000)	3,941,000
Operating Expenditures	1,903,500	1,057,573	-	1,057,573	36,000	-	36,000	6,000	-	6,000
Operating Capital Outlay	313,044	200,608	-	200,608	-	-	-	-	-	-
Fixed Capital Outlay	5,251,000	-	-	-	4,000,000	-	4,000,000	-	-	-
Interagency Expenditures	24,418,385	1,131,980	-	1,131,980	18,972,000	-	18,972,000	18,000	12,000	30,000
TOTAL EXPENDITURES	\$ 59,642,373	\$ 9,916,221	\$ -	\$ 9,916,221	\$ 33,273,750	\$ -	\$ 33,273,750	\$ 3,993,000	\$ -	\$ 3,993,000

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

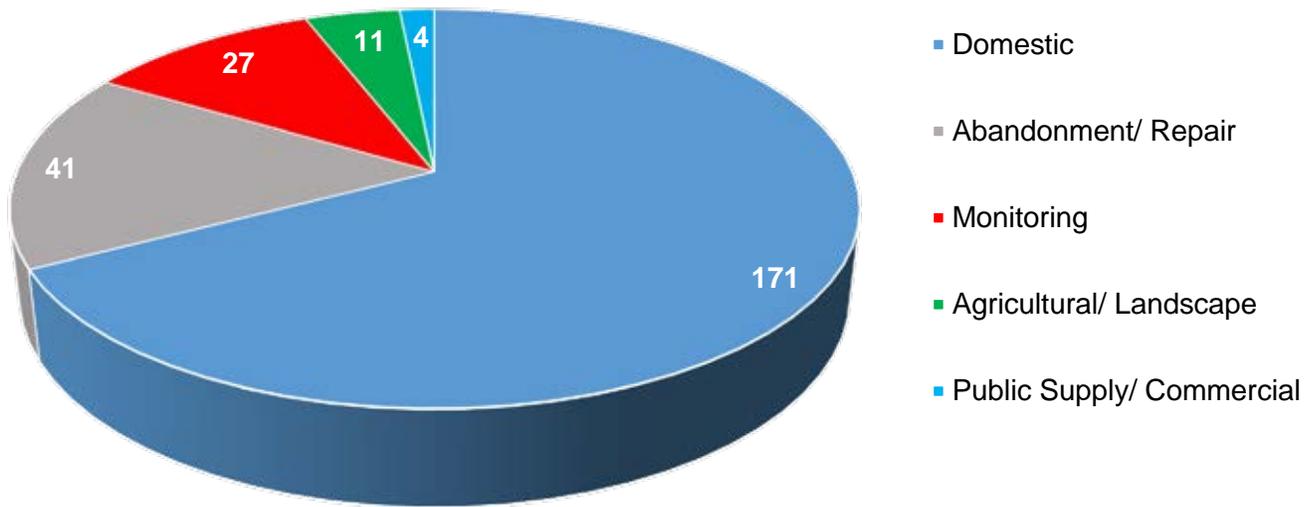
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, Director, Division of Resource Management
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 28, 2023
RE: Permitting Summary Report





Water Well Permits Issued - March 2023



40B-1.1010 Point of Entry into Proceedings

GB Authorized Rulemaking	2/14/2023
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Correction/ Change	
File with DOS	
Effective Date	

40B-400.091 ERP AH vol II (SB712)

GB Authorized Rulemaking	12/8/2020
Notice of Rule Development	12/21/2020
Public Workshop	1/26/2023
Notice of Proposed Rule	3/24/2023
Notice of Correction/ Change	4/12/2023
File with DOS	
Effective Date	

40B-3.037 Water Well Contractor Licensing

GB Authorized Rulemaking	12/13/2022
Notice of Rule Development	2/14/2023
Public Workshop	
Notice of Proposed Rule	2/28/2023
Notice of Correction/ Change	
File with DOS	
Effective Date	4/17/2023

40B-3.504 Location

GB Authorized Rulemaking	12/13/2022
Notice of Rule Development	2/14/2023
Public Workshop	
Notice of Proposed Rule	2/28/2023
Notice of Correction/ Change	
File with DOS	
Effective Date	4/17/2023

40B-3.517 Grouting and Sealing

GB Authorized Rulemaking	12/13/2022
Notice of Rule Development	2/14/2023
Public Workshop	
Notice of Proposed Rule	2/28/2023
Notice of Correction/ Change	
File with DOS	
Effective Date	4/17/2023

40B-3.902 Form and Instructions

GB Authorized Rulemaking	12/13/2022
Notice of Rule Development	2/14/2023
Public Workshop	
Notice of Proposed Rule	2/28/2023
Notice of Correction/ Change	
File with DOS	
Repealed	4/17/2023

GB Authorized Rulemaking	
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
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:

Wyndswept Hills HOA, Inc., Failure to maintain a stormwater system, ERP Item No. 144492

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Director, Division of Resource Management

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

DATE: April 28, 2023

RE: Water Use Permit Number 2-001-218895-4, E. D. Norfleet Farm, Alachua County

RECOMMENDATION

Approve the renewal of Water Use Permit 2-001-218895-4, with 18 standard conditions and eight special limiting conditions to Edward Norfleet in Alachua and Gilchrist counties.

BACKGROUND

This application is for the renewal of an existing agricultural water use for a 3,570-acre farm and ranch located on the north side of US Highway 27 northwest of Newberry in Alachua and Gilchrist counties. A total of 2.7688 million gallons per day (mgd) of groundwater from ten wells is used to irrigate 1,870 acres of corn/rye, pasture/sod, and melons/oats rotations using center pivot irrigation; with melons using drip irrigation; and a total of 0.0375 mgd of groundwater from ten wells is used to water livestock using troughs equipped with float-controlled shut-off valves.

This project was combined with permit 221515 to include adjacent property that was purchased and incorporated into the project. The 0.7806 mgd allocation decrease is due to the implementation of more accurate methods of estimating water use for pasture irrigation, the use of higher efficiency spray nozzles, and center pivot irrigation upgrades.

Withdrawals from all irrigation wells will be monitored using electrical reporting, there are no lower quality water sources available for use. The five-year permit duration is consistent with the Lower Santa Fe/ Ichetucknee minimum flows and levels regulatory strategy. The application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code.

WZ/tm
Attachments

WATER USE TECHNICAL STAFF REPORT
14-Apr-2023
APPLICATION NO.: 2-001-218895-4

Owner: Edward 'Tripp' Norfleet
E. D. Norfleet & Sons, Inc.
Norfleet Construction Company
Norfleet Properties, LLLP
2808 NW State Road 45
Newberry, FL 32669-2590

Jessica Norfleet
PJN Acreage Investments, LLC
403 NW 298th St
Newberry, FL 32669-2682

Katrina Bill
6052 Breckenridge Dr
Milton, FL 32570-7856

Paul W Norfleet
2808 NW State Road 45
Newberry, FL 32669-2590

Applicant: Edward Norfleet, Jr
2808 NW State Road 45
Newberry, FL 32669-2590

Agent: Not Applicable

Compliance Contact: Edward 'Tripp' Norfleet, III
2808 NW State Road 45
Newberry, FL 32669-2590

Project Name: E. D. Norfleet Farm

County: Alachua, Gilchrist

WSPA: Eastern Water Supply Plan

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 1.3717 mgd of groundwater for supplemental irrigation of corn/rye, a maximum of 0.9610 mgd of groundwater for supplemental irrigation of sod/pasture, and a maximum of 0.4361 mgd of groundwater for supplemental irrigation of melons/oats during 1-in-10 year drought conditions. The permittee is also authorized to withdraw 0.0375 mgd of groundwater for livestock watering.

Recommendation: Approval

Reviewers: David King; Warren Zwanka

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
2.8063	n/a	-0.7806

Permit Expiration: 5-year permit duration, consistent with the Lower Santa Fe and Ichetucknee River MFL regulatory strategy.

USE STATUS: This is a renewal of an existing agricultural use.

PROJECT DESCRIPTION:

This project is located north of State Road 26 and west of US Highway 41, northwest of the City of Newberry in Alachua and Gilchrist counties; and consists of 3,570 controlled and 1,870 irrigated acres. Groundwater from ten wells (Station IDs 121094, 120955, 120110, 119839, 119610, 119460, 119459, 119232, 151153, and 43020) is used to irrigate crop rotations of corn/rye, pasture/sod, melons/oats using center pivot irrigation, with melons using drip irrigation. Groundwater from ten wells (Station IDs 150838, 150837, 121450, 121316, 120956, 120745, 119838, 118714, 99886, and 119609) is used to water livestock using troughs equipped with float-controlled shut-off valves. Five wells (Stations IDs 120213, 121451, 119086, 118984, and 118639) are inactive with no installed pumps. This project was combined with permit 221515 to include adjacent property that was purchased and incorporated into the project. The decrease in allocation is due to the implementation of more accurate methods of estimating water use for pasture irrigation, the use of higher efficiency spray nozzles, and center pivot irrigation upgrades.

The permittee has elected to provide SRWMD electrical consumption records for all wells 8-inches in diameter or greater to comply with the water use reporting requirements of special condition 18.

WATER USE CALCULATIONS:

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:

- Sod (perennial): 28.87 inches/ year
- Pasture/Hay (perennial): 11.4 inches/ year
- Melons grown from March 1 to July 31: 9.98 inches/ year
- Rye and Oats grown from November 1 to February 28: 3.05 inches/ year

The District's WUPAR irrigation model was used to determine the 15.71 inches/ year for supplemental irrigation of corn from March 15 to July 15.

The industry standard 15 gallons per cow per day was used to calculate livestock watering requirements.

PERMIT APPLICATION REVIEW:

Staff have determined this application meets the conditions for issuance set forth in section 373.223, Florida Statutes and rule 40B-2.301, Florida Administrative Code. A summary of the staff review is provided below:

Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary; therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water or harm the water resources of the area. Additionally, staff evaluated area soil and wetland inventories, and aerial imagery compared

with the simulated groundwater drawdown and do not expect this continued use of groundwater to cause harm to crops and other types of vegetation, including wetlands and other surface waters, or cause damage to the habitat of endangered or threatened species at the site or adjacent properties for the duration of the permit.

Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee implements the following water conservation measures for the agricultural uses: checking periodically for irrigation leaks and repairing them as needed, efficiency testing the pivots every five years and maintaining an 80% distribution uniformity, installing new drip tape each year and efficiency testing the system maintaining a 90% distribution uniformity, maintaining records of rainfall, automated end gun shutoff, using automated pump controls in the event of an irrigation system shutdown, planting cover crops, installing drip tape under plastic mulch for melons, and maintaining float valves on cattle troughs.

The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the allocation were evaluated at the Outstanding Florida Springs (OFS) and no measurable reductions were recorded. No OFS listed in 40BER17-01 has an estimated cumulative flow decline of 9.9%.

WITHDRAWAL POINT INFORMATION:

Site Name: E.D. Norfleet Farm

Well Details					
District ID	Station Name	Casing Diameter (inches)	Source Name	Status	Use Type
43020	Ed's Field	12	Upper Floridan Aquifer	Active	Agricultural
99886	Tyner Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
118714	County Line Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
119232	Field 35/36 Well	12	Upper Floridan Aquifer	Active	Agricultural
151153	Field 33/34 Well	12	Upper Floridan Aquifer	Active	Agricultural
119459	Tyler Grade Field Well	12	Upper Floridan Aquifer	Active	Agricultural
119460	90-acre Field Well	12	Upper Floridan Aquifer	Active	Agricultural
119609	Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
119610	County Line Well	8	Upper Floridan Aquifer	Active	Agricultural
119838	Office Field Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
119839	Field 5 Well	12	Upper Floridan Aquifer	Active	Agricultural

Well Details					
District ID	Station Name	Casing Diameter (inches)	Source Name	Status	Use Type
120110	Tyner Well	12	Upper Floridan Aquifer	Active	Agricultural
120745	Field 34 Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
120955	Office Field Well	12	Upper Floridan Aquifer	Active	Agricultural
120956	Cow Pen Well	4	Upper Floridan Aquifer	Active	Agricultural
121094	Pit Field Well	12	Upper Floridan Aquifer	Active	Agricultural
121316	90-acre Field Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
121450	Ed's Field Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
150837	Field 36 West Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
150838	Pit Field Livestock Well	4	Upper Floridan Aquifer	Active	Agricultural
118639	Well No. 4	12	Upper Floridan Aquifer	Inactive	n/a
121451	Well No. 20	12	Upper Floridan Aquifer	Inactive	n/a
118984	Well No. 21	12	Upper Floridan Aquifer	Inactive	n/a
119086	Well No. 5	12	Upper Floridan Aquifer	Inactive	n/a
120213	Old Borrow Pit Well	12	Upper Floridan Aquifer	Inactive	n/a

Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of

the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **05/10/2028**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change

in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.

16. All correspondence sent to the District regarding this permit must include the permit number **(2-001-218895-4)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The lowest quality water source, such as reclaimed water or surface water, shall be used in lieu of groundwater at this project when technically, economically, and environmentally feasible.
20. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 1.3717 mgd of groundwater for supplemental irrigation of corn/rye, a maximum of 0.9610 mgd of groundwater for supplemental irrigation of sod/pasture, and a maximum of 0.4361 mgd of groundwater for supplemental irrigation of melons/oats. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
26. The permittee is authorized to withdraw a maximum of 0.0375 mgd for livestock watering. Daily allocations are calculated on an average annual basis.

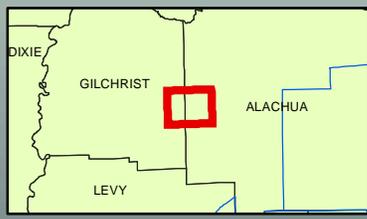
ED Norfleet Farm

2-001-218895-4

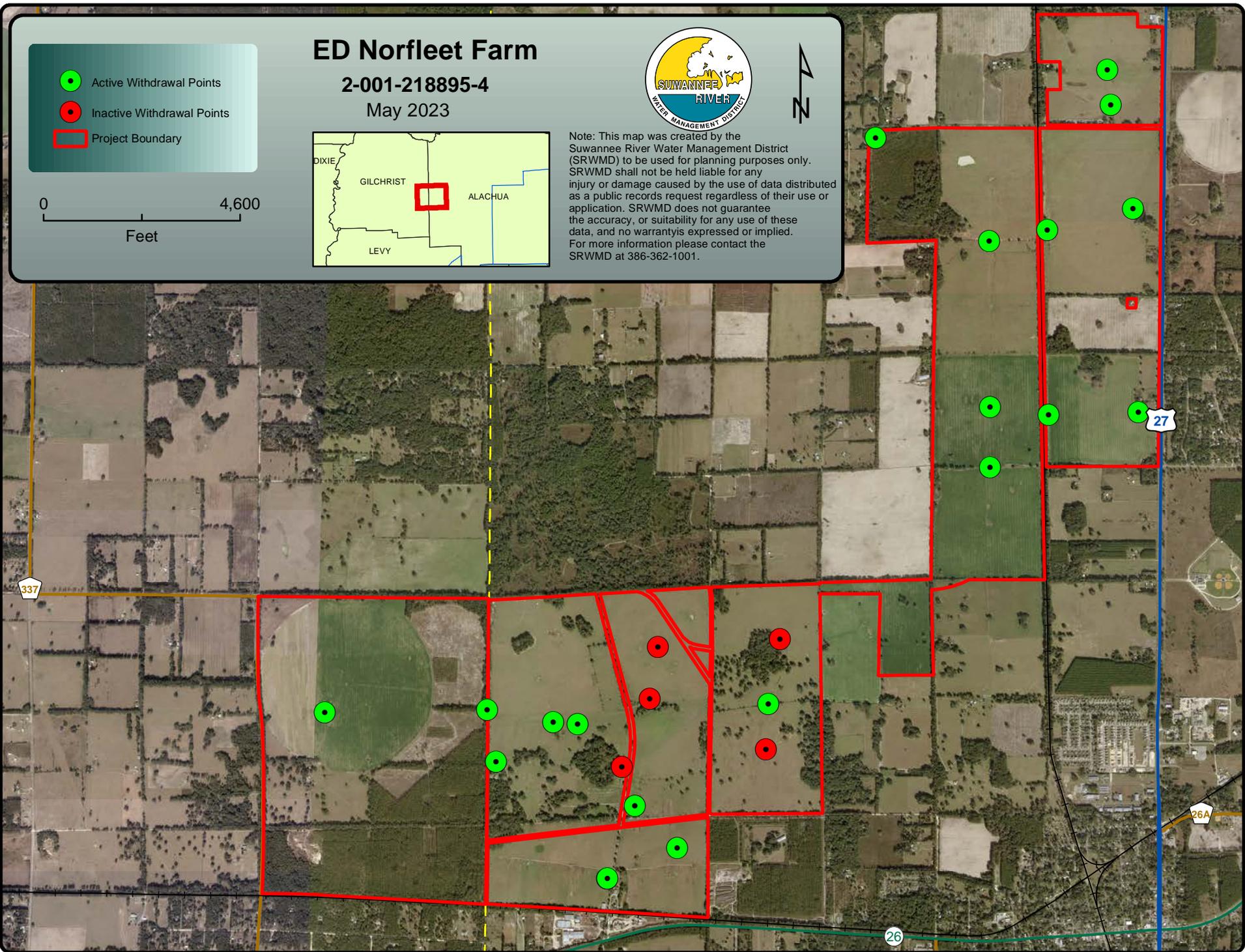
May 2023



- Active Withdrawal Points
- Inactive Withdrawal Points
- Project Boundary



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: Troy Roberts, Communications and Outreach Manager
THRU: Katelyn Potter, Director, Outreach and Operations
DATE: April 13, 2023
RE: Outreach and Communications Activity Summary

The following information summarizes Outreach and Communications activities for the month of March 2023:

Facebook	Twitter	Instagram
Total Posts: 19 Total Reach: 6,258 Total Likes: 267 Total Comments: 18 Total Shares: 37	Total Posts: 16 Total Impressions: 1,431 Total Engagement: 26 Engagement Rate: 2.6 percent	Total Posts: 14 Total Reach: 814 Total Engagement: 187

Press Releases
<ul style="list-style-type: none">March 1 – Florida Biking MonthMarch 7 – Santa Fe Watershed Flood MapsMarch 7 – Governing Board MeetingMarch 8 – Florida Flood Awareness WeekMarch 8 – Upper and Middle Suwannee MFLs Kickoff MeetingMarch 16 – Hydrological Conditions ReportMarch 31 – District Educational Funding

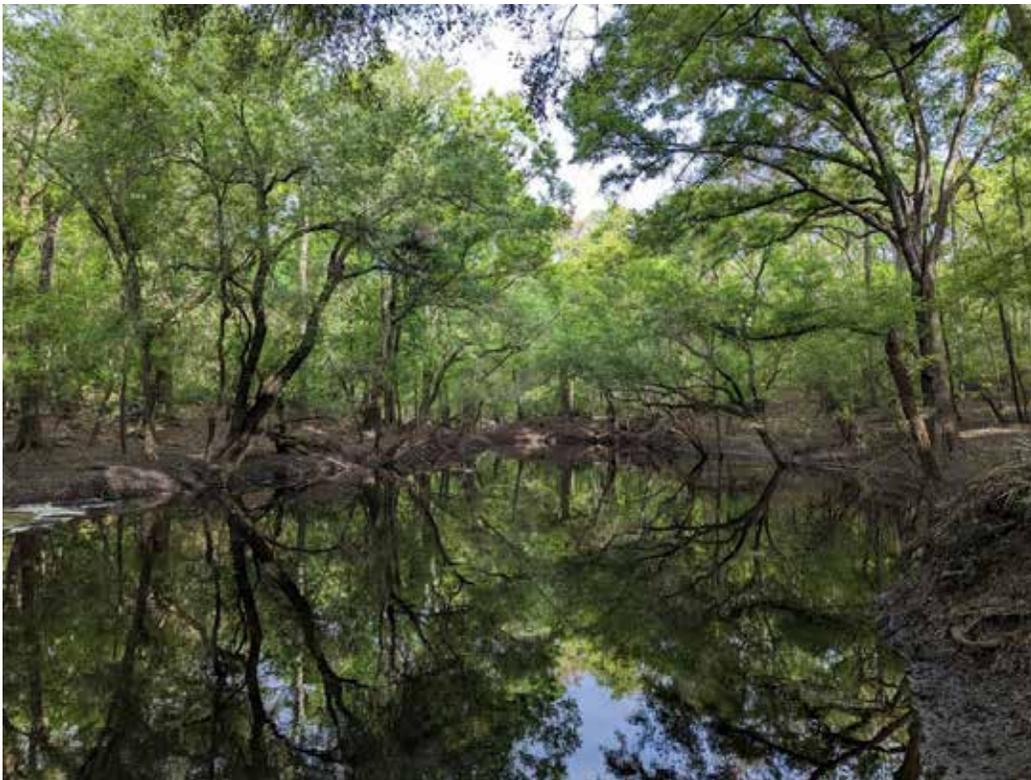
Media Inquiries / Responses
<ul style="list-style-type: none">March 6 – Troy Roberts and Chelsea Dinon worked with Part 2 Pictures Productions for an upcoming PBS episode of “America Outdoors” that focuses on the Suwannee River.March 8 – Troy Roberts conducted an interview with WUFT for a story on the public comment extension for the Santa Fe Watershed Flood Risk Review.March 15 – Troy Roberts responded to Politico regarding questions about the Seven Springs permit appeal.

Meetings with Vendors / Consultants / Public

- March 1 – Troy Roberts and Ashley Stefanik made a presentation to the Lake City Rotary Club Downtown regarding permitting and District activities.
- March 1 – Troy Roberts met with communications teams from other water management districts and FDEP for their monthly touch-base.
- March 2 – Troy Roberts met with the production crew from Part 2 Pictures Productions to review various sites for the upcoming PBS shoot on the Suwannee River.
- March 3 – Troy Roberts attended the meeting of the North Florida Economic Development Partnership.
- March 13 – Troy Roberts attended the Education Fair at Branford High School.
- March 15 – Troy Roberts attended the Upper and Middle Suwannee River MFLS Peer Review Kickoff meeting.
- March 17 – Troy Roberts attended the designation of Jennings Bluff as a State Geological Site.
- March 22 – Troy Roberts had a meeting with BowStern regarding an upcoming TWA for District work, including brochures.
- March 23 – Troy Roberts had a meeting with FRAME regarding possible District video work.
- March 27 – Troy Roberts attended a kickoff meeting with Moore Communications on for upcoming photography worked related to an ongoing District project.
- March 29 – Troy Roberts attended a Columbia County PIO meeting in Lake City.
- March 30 – Troy Roberts attended a kickoff meeting with BowStern to discuss an upcoming District project.

March Photo Highlight:

In March, the District's Jennings Bluff Tract was named the seventh State Geological Site. This is also the first site that is owned by a water management district.



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Bill McKinstry, Chief, Office of Land Management

THRU: Katelyn Potter, Director, Outreach and Operations

DATE: April 14, 2023

RE: District Land Management and Twin Rivers State Forest Activity Summary

BACKGROUND

The following information summarizes land management activities for the month of March 2023 and the total for Fiscal Year 2022-2023 (FY 2023).

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

Vegetative Management (acres)	FY 2023 Planned	Reporting Period Completed	FY 2023 Total
Herbicide	180	0	0
Roller Chop Uplands	400	152	187
Mallory Swamp Mow/Chop	700	0	1,923
Woods Mowing	2,000	607	1,037
Totals	3,280	526	3,147

Prescribed Fire (acres)	FY 2023 Planned	Reporting Period Completed	FY 2023 Total
SRWMD	7,000	1,308	4,363
FFS - Twin Rivers State Forest	2,000	0	820
Totals	9,000	1,308	5,183

Invasive Plant Treatment	FY 2023 Planned	Reporting Period Completed	FY 2023 Total
Treat Mapped Infestations	145	10	44
Edwards Bottomland (acres)	30	Planned Summer 2023	0
Starke Bypass (acres)	251	Planned Summer 2023	0

Ecological Services Monitoring (Locations)	FY 2023 Planned	Reporting Period Completed	FY 2023 Total
Rare Plants Monitoring	50	2	2
Gopher Tortoise Surveys	3	1	1
Wading Bird Rookeries	5	0	0
Natural Community Mapping (Acres)	1,500	0	0

Timber Harvests	County	Acreage	Type	Status or Revenue
Cuba Bay #2	Madison	315	Thinning	Inactive
Steinhatchee Springs #21	Lafayette	366	Thinning	\$648,947.20
Seven Bridges #1	Jefferson	224	Thinning	Active
Cabbage Grove #2	Taylor	222	Thinning	Active
Gilchrist Wellfield #1	Gilchrist	100	Thinning and Chipping	Inactive
Adams Tract #4	Lafayette	90	Thinning and Clearcut	Inactive
Bell Springs #2	Columbia	43	Thinning and Clearcut	Active
Sandlin Bay #9	Columbia	374	Thinning	Inactive
Dedan Loop #1	Bradford	60	Thinning	Inactive
Devils Hammock #2	Levy	144	Thinning	Active
Falling Creek Falls #2	Columbia	42	Thinning and Chipping	Inactive
Steinhatchee Springs #23	Lafayette	250	Thinning	Inactive
Fiscal Year Revenue as of April 11, 2023 <i>*Estimated for this report only. Official accounting records have not yet been finalized.</i>				\$1,577,478.97

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 2023 Planned	Reporting Period Completed	FY 2023 Total
Monitor Current Easements	15	Planned Spring – Summer 2023	7

Hydrologic & Road Maintenance	FY 2023 Planned	Reporting Period Completed	FY 2023 Total
Culvert Replacements	23	2	6
Road Repairs (miles)	140	46	81

Tract Maintenance	FY 2023 Planned	Reporting Period Completed	FY 2023 Total
Mowing (miles per mowing cycle)	582	98.08	409.54
Site Maintenance (tracts visited monthly)	114	114	114
Enhanced Patrols (hours)	944	170.5	328.5
Sign Replacements	30	0	0
Boundary Line Painting (miles)	119	0	45

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

Land Management Review Team FY 2022: Land management team completed the statutorily required Land Management Review Team meeting on 4/12/2023. The annual meeting allows professionals and citizens to assess whether District lands are being managed for the purposes for which they were acquired and in accordance with management goals. This year we had 24 participants and the field tour included District lands along the Steinhatchee River in Dixie, Lafayette, and Taylor counties.

Pinehatchee Tract (Steinhatchee Springs Tract addition):

Land management staff is mostly in the planning stages. Initial steps for natural community management are to have the natural communities mapped by a contractor. The District will be contracting with FNAI to complete this work.

Road improvements are also a topic for the initial work. All the roads have been mapped and now staff are both planning future work and taking initial steps to secure a foothold for those improvements. Staff currently have a contractor roller chopping the road edges, which may take at least 2 cycles. As of the date of this update, the roller chopping is on hold due to equipment failure. This work is being done to prepare the road network for a planned project to pull the ditches. The road and hydrological improvements will be a multi-year investment for public access and natural community management.

Rock Bluff: The project is currently in the permitting phase. Jones Edmunds has submitted final plans for review, working on the permitting process for the wastewater treatment system and public supply well, and working on the completing the construction documents. Plans have been reviewed by the Projects Team and comments will be sent to Jones Edmunds the week of 4/24.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Bill, McKinstry, Chief, Office of Land Management

THRU: Katelyn Potter, Director, Outreach and Operations

DATE: April 17, 2023

RE: Vegetation Management Services Amendment

RECOMMENDATION

Authorize the Executive Director to approve additional task work assignments for prescribed fire and vegetation management services on District lands for an amended amount not to exceed \$1,197,725.

BACKGROUND

Prescribed burning and mechanical vegetation management are important tools needed to help meet the vegetation management and natural plant community restoration goals identified in the District's Land Management Plan. This work is also an important component used to help protect District resources against the damaging effects of wildfire.

In October 2022, the Governing Board authorized the Executive Director to approve contracts and task work assignments with Attack-One Fire Management Services Inc., B&B Dugger Inc., Schmidt Reforestation Services Inc., and Wildlands Service Inc. to provide prescribed fire and vegetation management services on District lands for FY 2023 for a total amount not to exceed \$1,135,000.

In FY 2022-2023 (FY 2023), task work assignments have been assigned to each of these firms to conduct prescribed burning on approximately 7,800 acres and mechanically treat approximately 3,300 acres (woods mowing, mulching, roller-chopping).

As of April 17, 2023, approximately 5,183 acres have been burned and 3,147 acres have been mechanically treated. Conditions over the fall and winter allowed contractors to make advanced progress on mechanical treatments, but limited the amount of prescribed fire work they could safely complete. Approximately \$831,761 of the original \$1,135,000 authorized budget amount has been expended or invoiced. Staff is currently on a trajectory to expend the remaining authorized budget by the end of June 2023.

Project updates and reduced costs in other areas of the land management budget have created an opportunity for additional vegetative management services to be completed. Due to the progressed pace of the contractors and need for additional treatments, staff requests to utilize \$62,725 within the existing land management budget, amending the total from \$1,135,000 to \$1,197,725 and execute additional task work assignments with vegetative management contractors.

Funding for this amended amount is included in the FY 2023 Final Budget. This is not a budget increase for the land management program; instead, staff is using other funds within the land management budget that will not be fully utilized this fiscal year.

SG/ao

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Chief, Office of Land Management
THRU Katelyn Potter, Director, Division of Outreach and Operations
DATE: April 10, 2023
RE: Task Work Assignment with WSP Environment & Infrastructure, Inc.

RECOMMENDATION

Authorize a task work assignment with WSP Environment & Infrastructure, Inc., for survey and boundary marking services on the Pinehatchee Tract Addition for an amount not to exceed \$233,672.30.

BACKGROUND

On October 7, 2022, the District closed on the Pinehatchee Tract Addition as part of a swap for RO Ranch to gain additional conservation acreage. The tract is approximately 2,990 acres ± located in Lafayette County, Florida. The acquisition was completed with a “meets and bounds” survey however a survey with marked boundary lines is needed to manage the property for public use, timber harvesting, and other resource management needs. The boundary line that will be surveyed, posted, and painted is approximately 60,070 feet long or 20,023.33 yards.

On December 5, 2022, Suwannee River Water Management District (District) requested quotes for the survey and boundary marking from three firms with existing contracts with the District. Quotes were due December 22, 2022. The request asked firms to provide their rates per yard for the services. Two of the three firms provided quotes. The firms and rates are listed below.

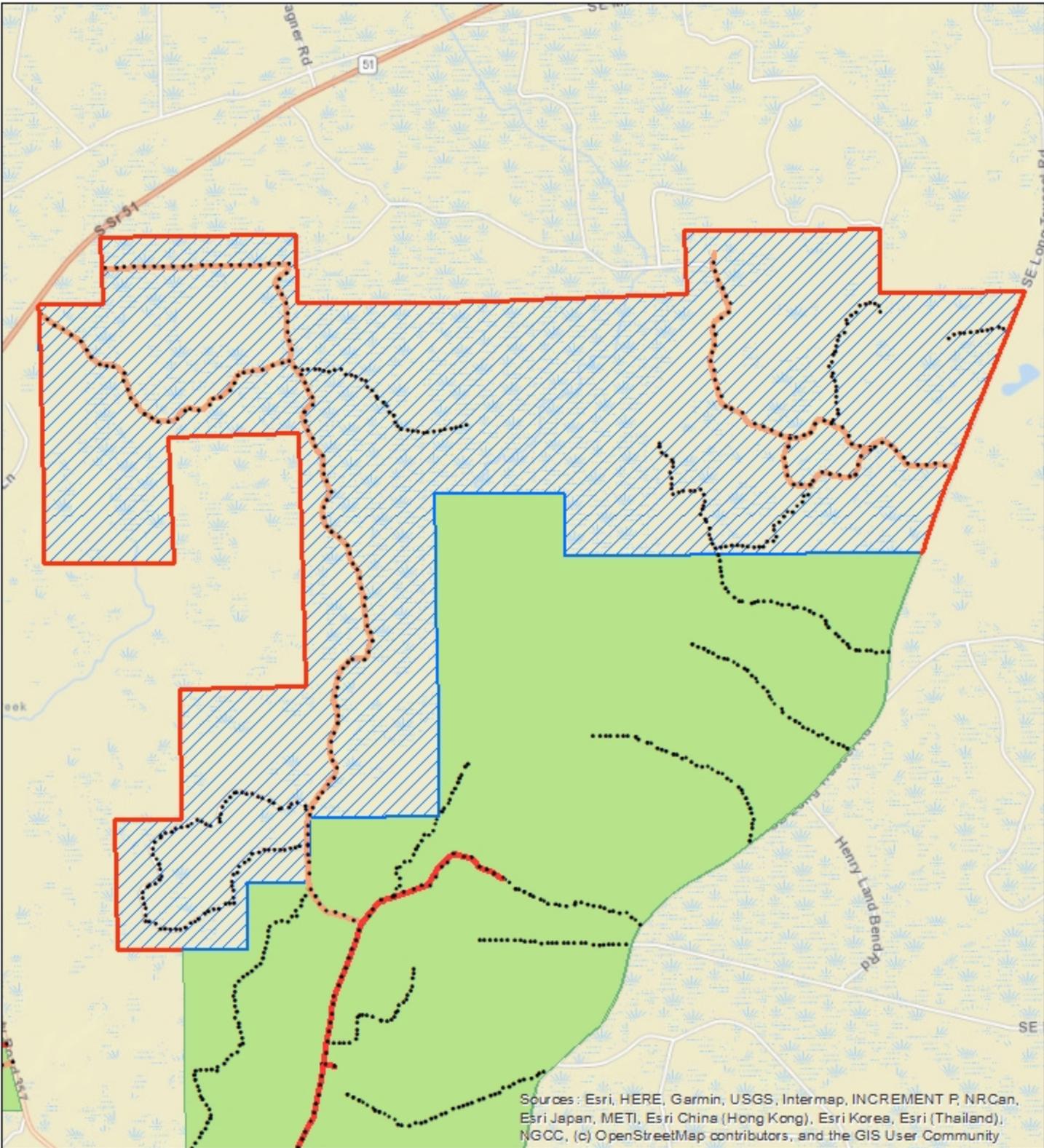
Firms	Rates (per yard)	Total Cost
WSP Environment & Infrastructure, Inc.	\$11.67	\$233,672.30
Land and Sea Surveying Concepts, Inc.	\$32.50	\$650,758.33
Gannett Fleming, Inc.	No Response	N/A

The surveyor shall perform a boundary survey as defined in Chapter 5J-17, of the Florida Administrative Code, and in conformance with the October 1, 2012, District Survey Standards and Procedures; specifically, the Boundary Survey Standards, CAD Standards, Survey Field Standards/Procedures, Final Deliverable Requirements, CAD Layer Standards, and all associated checklists. Additionally, the surveyor shall post District boundary signs and Wildlife Management Area signs every 400ft and paint the boundary every 200 feet.

WSP confirmed that they will honor the December quote and are prepared to begin work immediately. WSP has committed to completing the bulk of the work in FY 2022-2023 (FY 2023), although a small portion may extend into FY 2023-2024.

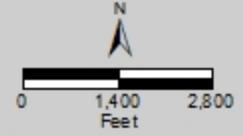
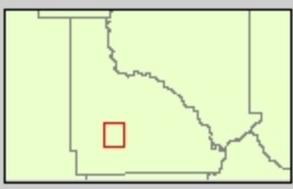
Funding for this TWA is included in the Fiscal Year 2022-2023 Final Budget and will be capitalized as part of the acquisition.

WVM/ao

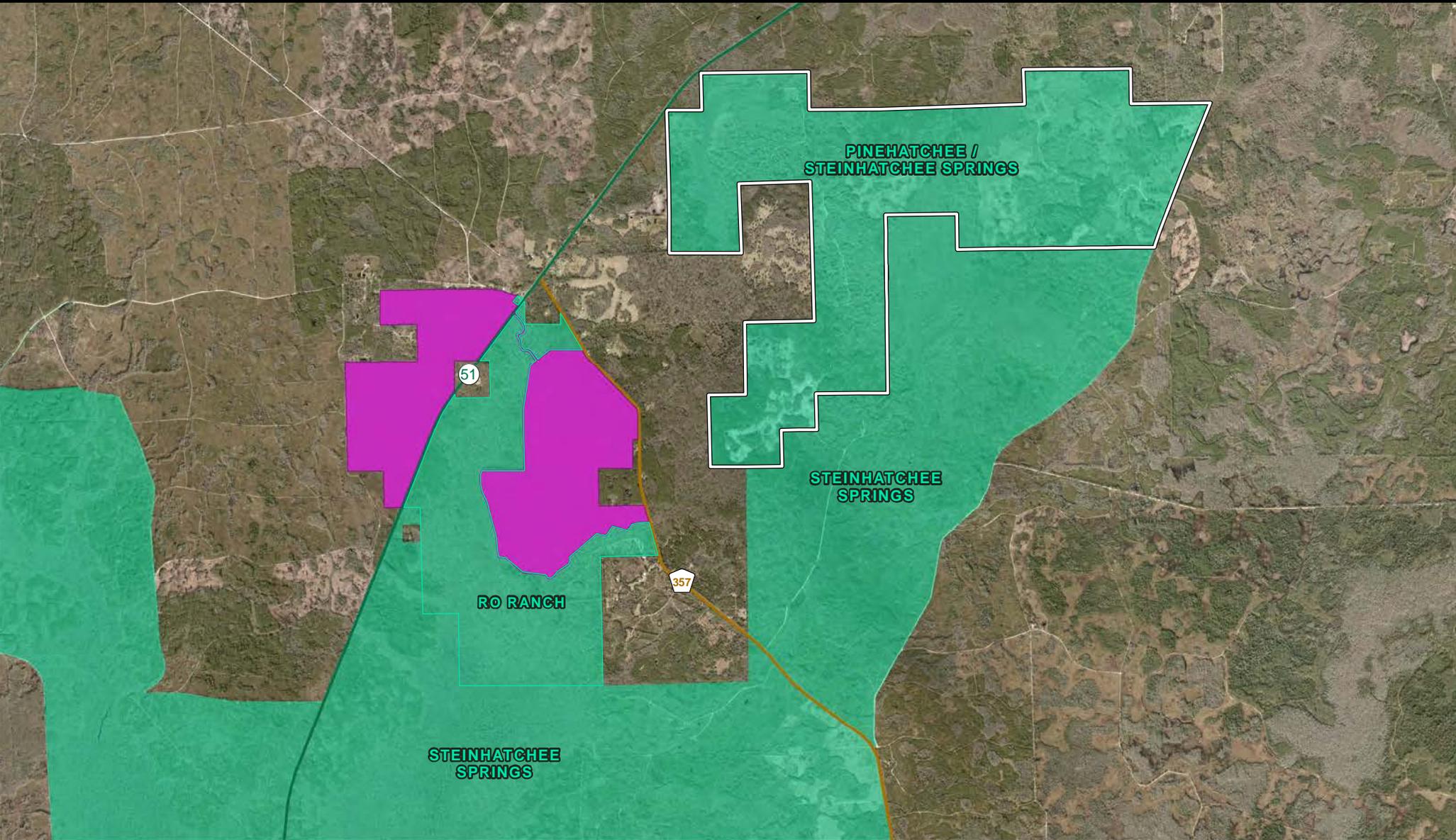


-  SURVEY_LINE
-  Admin. Roads
-  Public Roads
-  Secondary Roads
-  Pinehatchee Addition
-  Steinhatchee Springs Tract

PINEHATCHEE ADDITION
Parcel Map

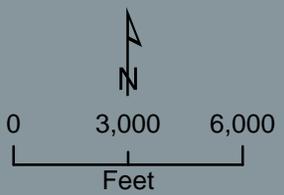


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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. Map Created on 11/3/2022



**Pinehatchee
± 2950 Ac
Lafayette County**

- SRWMD Ownership**
-  Disposed
 -  Pinehatchee Boundary
 -  SRWMD Ownership/CE



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. Map Created 4/28/2023

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Alejandro Arteaga Garcia, Senior Data Analyst, Hydrologic Data Services Office

THRU: Katelyn Potter, Director, Outreach and Operations

DATE: April 14, 2023

RE: Agricultural Water Use Monitoring Report

BACKGROUND

In September 2012, the District began a program of water use monitoring for agricultural water use reporting on wells 8 inches in diameter or greater.

As of April 14, 2023, the District is monitoring 1,548 (230.3 MGD) of a total 1,637 active permitted wells (240.6 MGD). The remaining 83 active wells not yet monitored are scheduled for site visits to determine the type of monitoring that will be implemented. An additional 269 proposed wells have yet to be drilled.

The District offers three options for monitoring: electric provided by the power company, telemetry on diesel systems, and self-reporting. To date, farmer electric agreements from cooperatives are in effect on 782 (144.8 MGD) monitoring points. The District currently employs telemetry on 281 (48.9 MGD) diesel-powered systems. There are currently 12 (1.1 MGD) self-monitored points.

Additionally, there are currently 473 (36.7 MGD) sites for which monitoring is currently not feasible. Staff visit these sites each year to reevaluate the feasibility of monitoring.

The attached figures show the current well status and monitoring type for all wells with water use monitoring conditions (Figure 1), and the status of flow data collection by source within the Districts' agricultural monitoring network (Figure 2).

Agricultural Water Use Stations with Monitoring Conditions

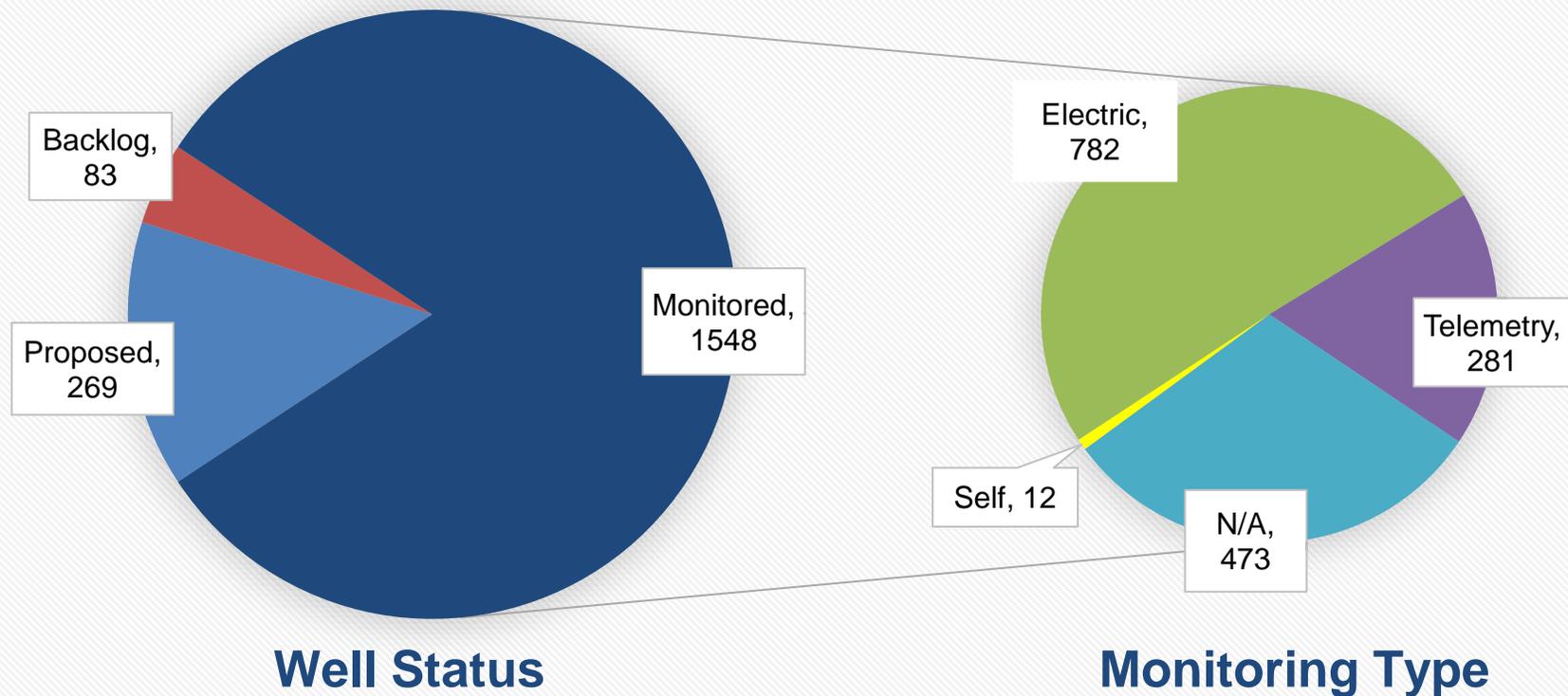
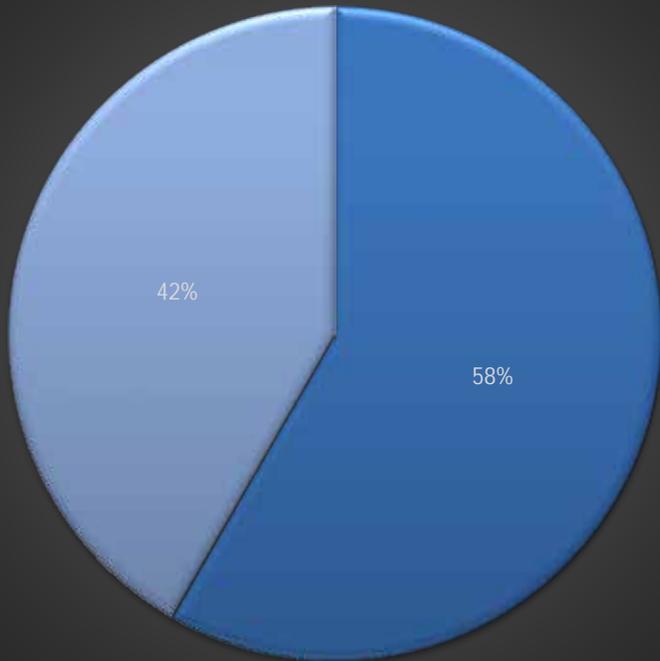


Figure 1. Well status and monitoring type for all wells with water use monitoring conditions as of April 14, 2023.

Flow Data Collection Status



- Sites with Unique Flow Recorded, 848
- Sites Needing Flow Information, 606

Flows Recorded by Source

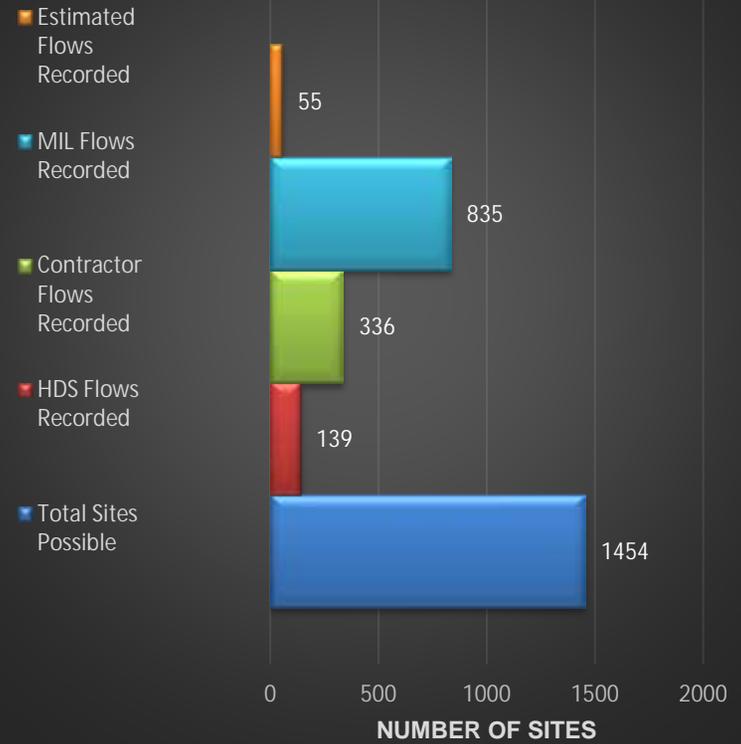


Figure 2. Status of flow data collection by source within the District's agricultural monitoring network as of April 14, 2023.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Office of Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 28, 2023

RE: Contract 21/22-121 with 83 Farms, Suwannee, Alachua, Columbia, and Gilchrist Counties

RECOMMENDATION

Authorize the Executive Director to amend Contract 21/22-121 with 83 Farms for additional agricultural cost-share funding amount not to exceed \$226,800 and a total contract amount not to exceed \$358,000.

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 (FDEP) 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 has applied for agricultural cost-share under the District Agricultural Cost-Share Program to implement soil moisture probes, remote controlling of center pivot, GPS end-gun shut-offs, and controller panel upgrades for use across 11,300 acres of corn, peanuts, and rye in Suwannee, Alachua, Columbia, and Gilchrist counties. The original contract was approved by the Executive Director on April 15, 2022, and contained precision (grid) soil sampling and variable rate nutrient application for a total amount not to exceed \$158,200.

This project is located in the Santa Fe Basin Management Action Plan, Suwannee River Basin Management Action Plan area, Fanning Manatee Priority Focus Area, Troy Peacock Lafayette Blue Falmouth Priority Focus Area, Devils Ear Priority Focus Area, Ichetucknee Priority Focus Area, and Eastern Water Supply Planning Area. The associated water savings estimate is 0.8328 million gallons per day.

This amendment totaling \$226,800 of FDEP funding, when combined with previous awards, will equal \$226,800 for agriculture irrigation BMPs and \$158,200 for precision agriculture practices. Therefore, this contract does not exceed the total maximum cost-share amount of \$300,000 of District funds over five years allowed under each of these programs.

Exhibit A lists the amended cost share item and funding breakdown. Funding for this project is included in the Fiscal Year 2022-2023 Budget.

SA/tm
Attachments

ATTACHMENT A

PRODUCER 83 Farms
 WATER USE PERMIT 221657, 226583, 216254, 220784, 220802,
 223345,226360, 220365, 220926, 218515,
 220384, 221441, 220551218390, 215829,
 215815, 215973, 221439, 220880, 220828,
 218249, 220445, 220570, 220529, 219610,
 219972, 217838, 215999, 215982, 221583,
 221795, 217795
 BMAP SAFE
 PFA Troy Peacock LafayetteBlue Falmouth
 COUNTY Suwannee
 COUNTY Gilchrist
 COUNTY Columbia
 COUNTY Alachua
 APPLICATION NO. 2023-0025

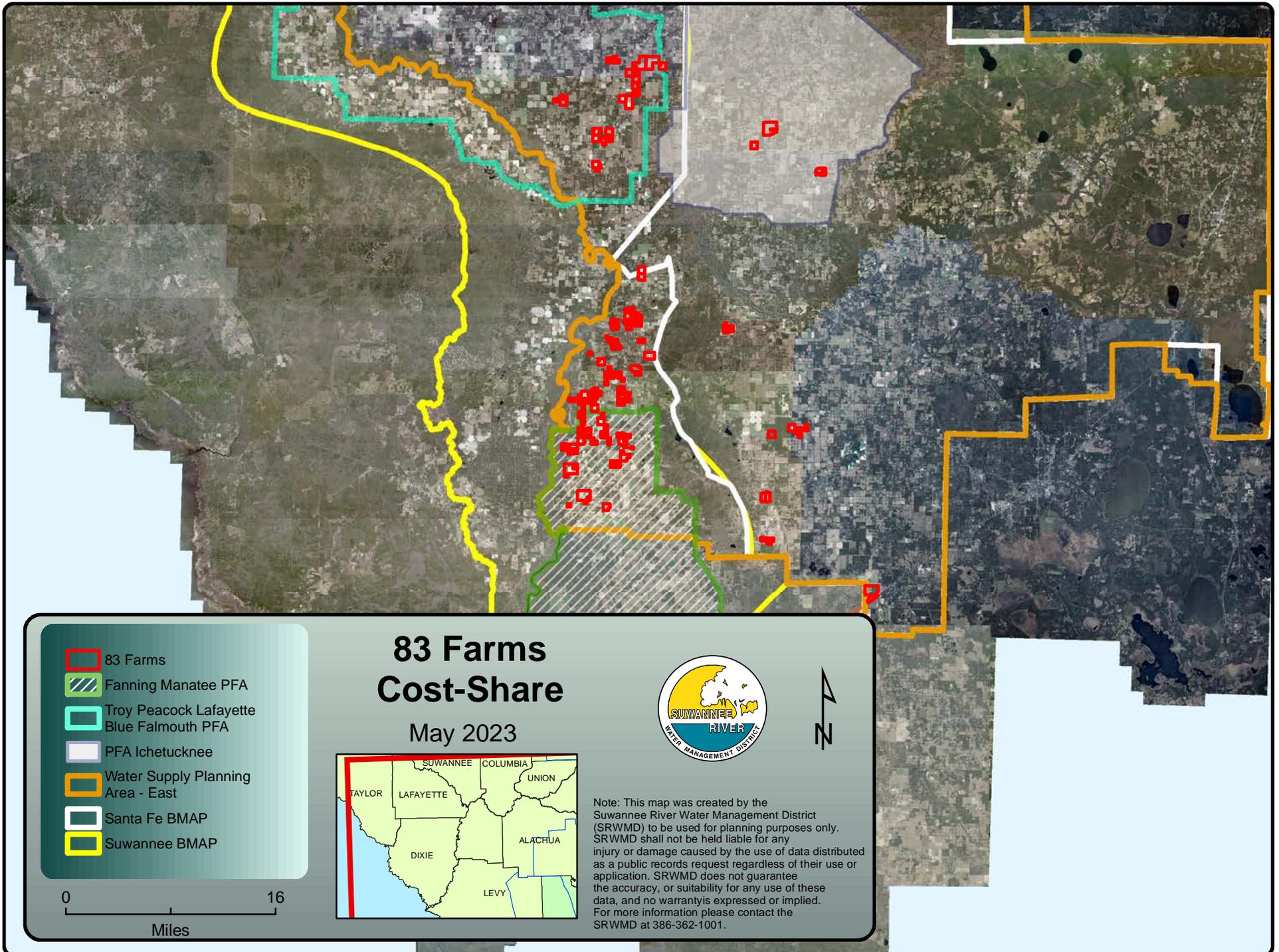
Reimbursable Rates for Cost-Share Equipment and Precision Agriculture Practices

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					\$226,800.00		
LPS Soil Moisture Probes in BMAP and/or PFA	90%	\$2,000.00		77	\$154,000.00	\$17,111.11	1 year from effective date
LPS Remote Control Center Pivot - Radio	75%	\$2,200.00		14	\$30,800.00	\$10,266.67	1 year from effective date
LPS GPS end-gun shut-offs	75%	\$1,500.00		7	\$10,500.00	\$3,500.00	1 year from effective date
LPS Controller Panel Upgrade	75%	\$4,500.00		7	\$31,500.00	\$10,500.00	1 year from effective date

FUNDING

DEP Funding \$226,800.00 Estimated PRODUCER Funds \$41,377.78

Amendment Amount \$226,800.00



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 28, 2023

RE: Alternative Water Supply Funding Projects for Fiscal Year 2023-2024

RECOMMENDATION

Authorize the Executive Director to submit selected project applications to the Florida Department of Environmental Protection for Alternative Water Supply Funding.

BACKGROUND

In June of 2020, the Florida Department of Environmental Protection (FDEP) issued a memorandum formalizing the project selection process for Alternative Water Supply (AWS) funding. Subsequently, the District conducted a transparent and public process to select Fiscal Year 2023-2024 AWS project proposals, based on that guidance. The solicitation process consisted of outreach through emails and posting funding information to the District website. Staff also offered one-on-one project feedback prior to submission.

The District received seven applications which are posted on the District website. Staff recommends the submittal of five projects totaling \$119,887,964 to FDEP for review and approval. The recommended projects consist of one local government project and four projects by two water and wastewater authorities.

Staff project recommendations are consistent with the FDEP guidance on AWS project funding. The proposed project recommendation list, a map showing the project locations, and the FDEP AWS project submittal spreadsheet are attached to this memo.

LMII/tm
Attachments

SRWMD FY2023-24 Alternative Water Supply Applications

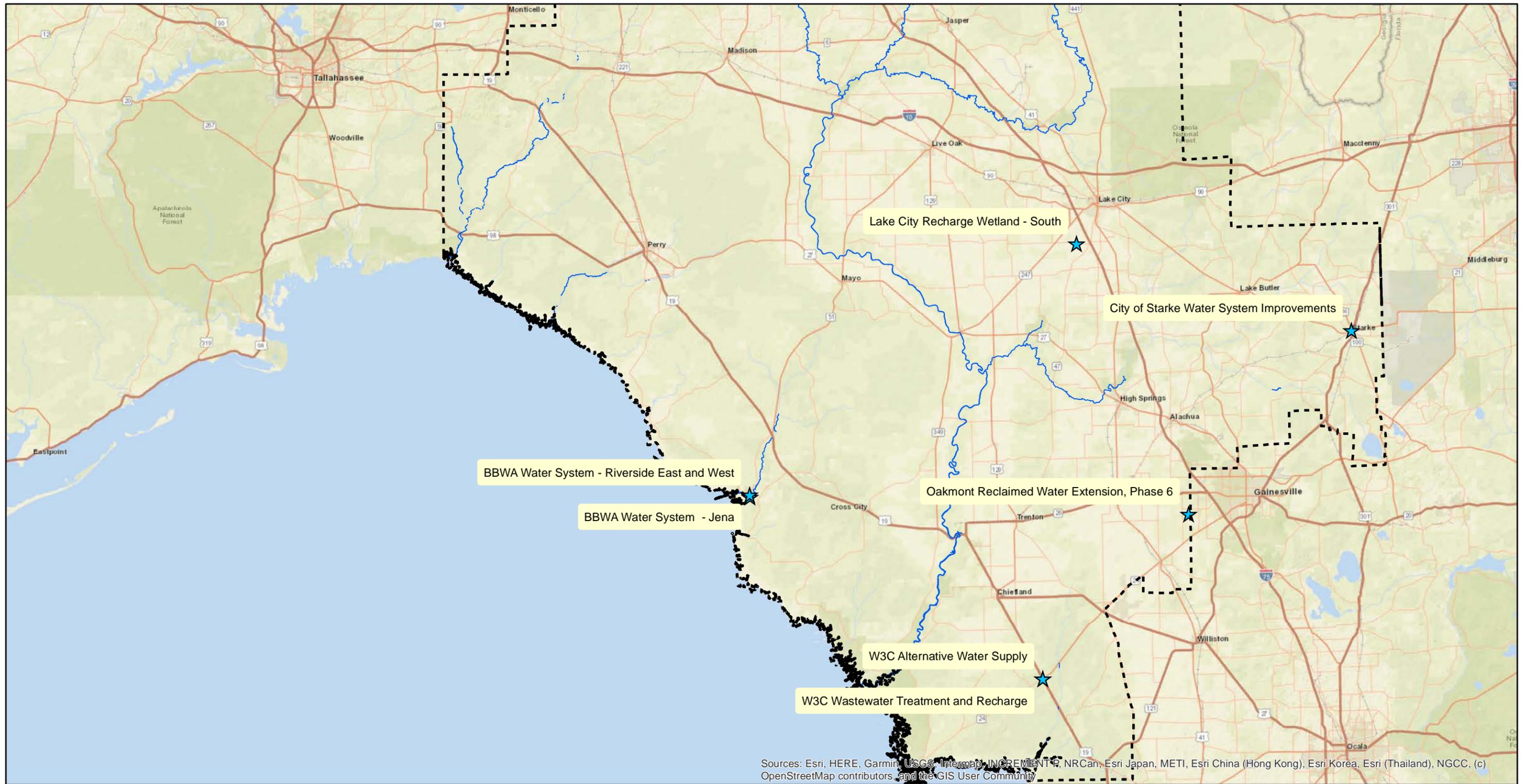
R A N K	I. Contact Information			II. Project Information								
	Water Management District Name	Cooperating Entity	WMD Project Manager Name, Phone and Email (if applicable)	DEP Unique ID	Waterbody Most Benefited (If aquifer, additionally name surface waterbodies benefited)	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project Sub-Type (Construction, Feasibility Study, Conservation Program, Agricultural Cost-Share Program)	Project description
1	SRWMD	Lake City, City of	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		Aquifer, 3516 Alligator Lake Outlet, Ichetucknee Springs	Lake City Recharge Wetland South	Columbia	29.7978	-82.619	Reclaimed Water (for groundwater recharge)	Construction	The existing sprayfield will be converted to an 80 acre groundwater recharge wetland using reclaimed water .
2	SRWMD	Waccasassa Water and Wastewater	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		3729 Waccasassa River, 8037C Cedar Key	W3C Alternative Water Supply	Levy	29.32685	-82.7685	PS and CII Conservation	Construction	Relocate the coastal water treatment plant inland to reduce salt water intrusion, improve potable quality for rural Levy county,Otter Creek and Cedar Key.
3	SRWMD	Waccasassa Water and Wastewater	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		Levy Blue Springs, 3729 Waccasassa River, 8037C Cedar Key	W3C Wastewater Treatment and Recharge	Levy	29.32685	-82.7685	Reclaimed Water (for groundwater recharge)	Construction	Construct a WWTF for Cedar Key, Otter creek Bronson and rural Levy County that provides beneficial recharge to the Upper Floridan aquifer.
4	SRWMD	Big Bend Water Authority (BBWA)	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		Aquifer, 3573C Steinhatchee River	BBWA Water System - Jena	Dixie - Taylor	29.6636	-83.3726	PS and CII Conservation	Construction	Replace 5,280 LF of leaking transite pipe to conserve water loss and reduce groundwater pumping.
5	SRWMD	Big Bend Water Authority (BBWA)	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		Aquifer, 3573C Steinhatchee River	BBWA Water System Riverside East and West	Taylor	29.66745	-83.3731	PS and CII Conservation	Construction	Replace 9,755 LF of leaking transite pipe to conserve water loss and reduce groundwater pumping.
Project Listed below is recommended for other funding												
	SRWMD	Gainesville Regional Utilities	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		Aquifer, 2692 Orange Creek	Oakmont Reclaimed Water Extension Ph 6	Alachua	29.62162	-82.46014	Reclaimed Water (for potable offset)	Construction	Provide reclaimed water for residential irrigation to offset groundwater pumping.
Projects below this line are not recommended for funding in this application cycle												
	SRWMD	Starke, City of	Leroy Marshall, 386.647.3124, Leroy.Marshall@srwmd.org		Aquifer, 3598C Alligator Creek, Santa Fe River	City of Starke Water System Improvements	Bradford	29.94895	-82.112705	Other Project Type	Other	Evaluation of facility and infrastructure conditions, water audit and planning for growth.

SRWMD FY2023-24 Alternative Water Supply Applications

			III. Water Quantity						IV. Dual Benefit Projects - Water Quality			V. Land Acquisition	
Project Name	Project Status	Project Status %	Regional Water Supply Planning Area	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefitting an MFL? - If so, name MFL Waterbody	Quantity of Water Made Available within 2 years of construction (programmatic implementation) completion for phase identified (MGD)	Quantity of Water Made Available when project is completely built out and fully online (MGD)	Storage Capacity Created (MG)	Distribution / Transmission Capacity Created (MGD)	List the name of the BMAP that this project falls within, if applicable	TP Reduced (lbs/yr)	TN Reduced (lbs/yr)	Acres to be Acquired	Total Capital Costs
Lake City Recharge Wetland South	Planning	90	NFRWSP	Lower Santa Fe Ichetucknee Rivers	0.629	0.629	N/A	N/A	Santa Fe BMAP	N/A	12,895		\$ 11,300,000.00
W3C Alternative Water Supply	Planning	30	Western WRCA	N/A	N/A	N/A	N/A	0.8	N/A	N/A	N/A	100	\$ 36,000,000.00
W3C Wastewater Treatment and Recharge	Planning	30	Western WRCA	N/A	0.115	0.115	N/A	N/A	N/A	N/A	1,554.00	100	\$ 69,000,000.00
BBWA Water System - Jena	Construction Bidding	0	N/A	N/A	0.0063	0.0063	N/A	N/A	N/A	N/A	N/A		\$ 929,232.00
BBWA Water System Riverside East and West	Design/Engineering	0	N/A	N/A	0.0117	0.0017	N/A	N/A	N/A	N/A	N/A		\$ 2,658,732.00
Oakmont Reclaimed Water Extension Ph 6	Planning	50	NFRWSP	Lower Santa Fe Ichetucknee Rivers	0.055	0.055	N/A	N/A	N/A	N/A	N/A		\$ 453,084.00
City of Starke Water System Improvements	Planning	0	Eastern (NFRWSP)	to be considered in next NFRWSP evaluation	N/A	N/A	N/A	N/A	N/A	N/A	N/A		\$ 1,000,000.00

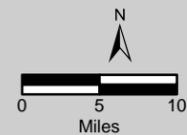
SRWMD FY2023-24 Alternative Water Supply Applications

Project Name	VI. Project Time and Cost						VII. Other	
	State Funding Requested	Cooperating Entity Match	WMD Match	Third Party Match	Anticipated Start Date	Anticipated End Date	Financially Disadvantaged Community	Additional Information
Lake City Recharge Wetland South	\$ 11,300,000.00	\$ -	\$ -	\$ -	12/1/2023	9/30/2028	Yes	REDI, Project added to the BMAP in 2022, supports water quality and quantity in the NFRWSP and Ichetucknee PFA.
W3C Alternative Water Supply	\$ 36,000,000.00	\$ -	\$ -	\$ -	12/1/2023	9/30/2028	Yes	Cedar Key WTP was built in 1962, estimated replacement \$12-\$15 M plus expensive treatment for salt water, Otter Creek has poor quality water, rural Levy has poor water subject to flood intrusion and septic systems. Regionlization is more cost effective than individual WTP upgrades.
W3C Wastewater Treatment and Recharge	\$ 69,000,000.00	\$ -	\$ -	\$ -	12/1/2023	9/30/2028	Yes	Treated effluent will recharge the aquifer. WBID 8037D is impaired for fecal coliform and in the Pollutant Reduction plan 4e, water not attaining standards. Additional nutrient reduction benefits to aquaculture for Cedar Key area.
BBWA Water System - Jena	\$ 929,232.00	\$ -	\$ -	\$ -	7/1/2023	12/30/2024	Yes	Design was paid through SRF, (cost not included). Reduction in water loss and increase in supply pressure to aid in fire hydrant testing.
BBWA Water System Riverside East and West	\$ 2,658,732.00	\$ -	\$ -	\$ -	12/1/2023	12/1/2025	Yes	6,895 LF of 8 " pipe to be replaced by 6,895 LF of PVC, 2,860 of 6" pipe to be replaced by 8 " PVC to reduce loss and increase fire protection.
Oakmont Reclaimed Water Extension Ph 6	\$ -	\$ 226,542.00	\$ 226,542.00	\$ -	9/1/2023	4/1/2025	No	Project recommended for District RIVER funds. Planning to be completed by 9/1/23, design start 9/1/23. Bidding and construction from 3/1/24 to 4/1/25.
City of Starke Water System Improvements	\$ 1,000,000.00	\$ -	\$ -	\$ -	12/1/2023	12/1/2025	yes	Project may be considered for other grants and future funding opportunities with further development.



Project Applications

-  District_24k_Poly
-  FY23_24_AWS
-  Major Rivers Polygon (USGS)
-  World Street Map



FY 2023 24 Alternative Water Supply



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.
Map Created on 4/11/2023

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects
THRU: Amy Brown, Deputy Executive Director, Water Resources
DATE: April 28, 2023
RE: Springs Funding Projects for Fiscal Year 2023-2024

RECOMMENDATION

Authorize the Executive Director to submit selected project applications to the Florida Department of Environmental Protection for Springs Funding.

BACKGROUND

In March of 2019, the Florida Department of Environmental Protection (FDEP) issued a memorandum formalizing the project selection process for Springs Funding. Subsequently, the District conducted a transparent and public process to select Fiscal Year 2023-2024 Springs project proposals. The solicitation process consisted of outreach through emails and posting funding information to the District website. Staff also offered one-on-one project feedback prior to submission.

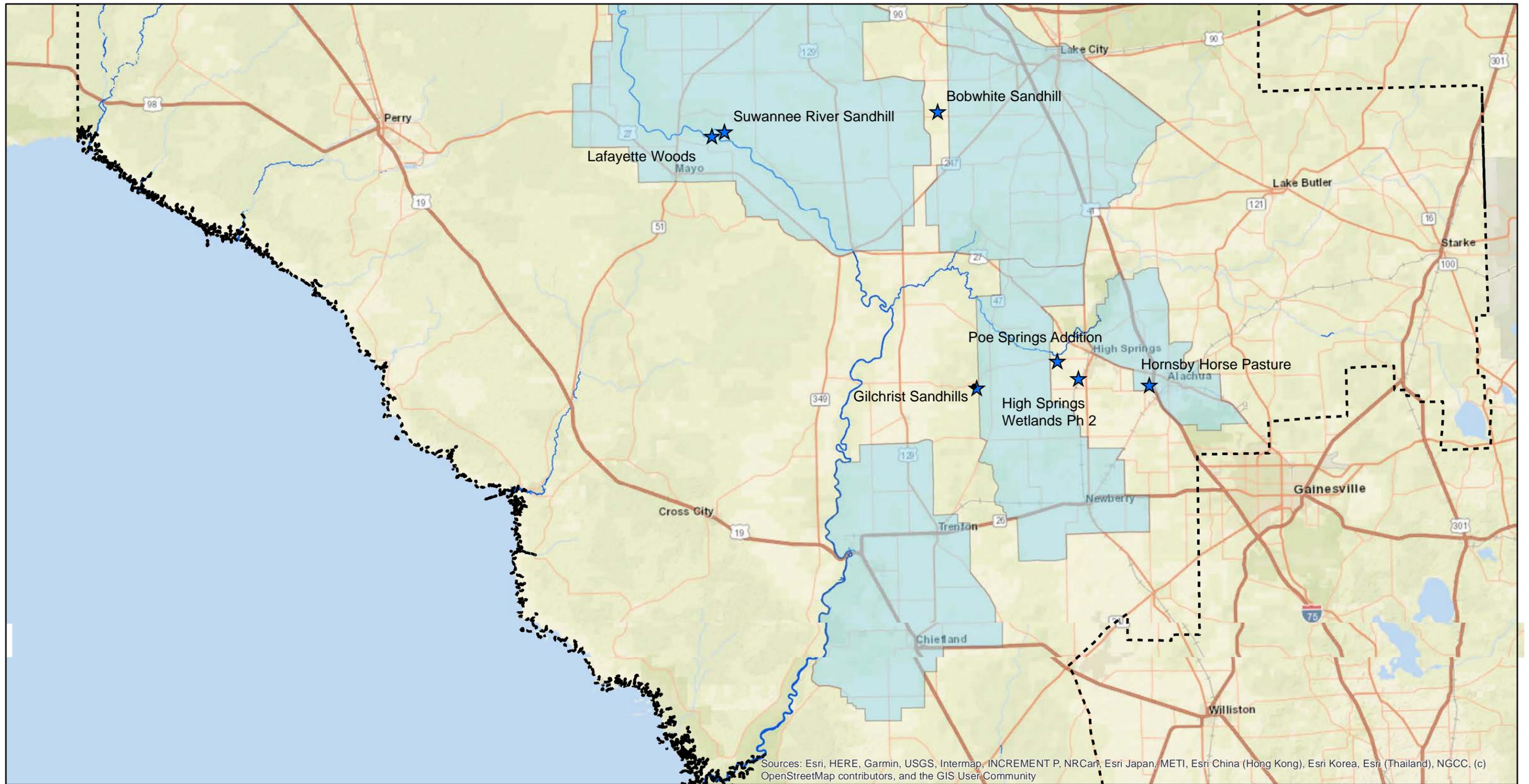
The District received fourteen Springs project applications which are posted on the District website. Staff recommends the submittal of seven projects for a total of \$6,106,441 to FDEP for review and approval. The recommended projects consist of two local government projects, and five projects to a non-profit organization.

Staff project recommendations are consistent with the FDEP guidance on Springs funding. The proposed project recommendation list, a map showing the project locations, and the FDEP Springs project submittal spreadsheet are attached.

LMII/tm
Attachments

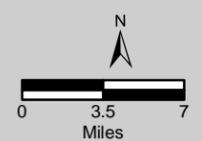
I. Contact Information				II. Spring Information				III. Project Information										
#	Lead Water Management District Name	WMD Project Manager Name, Phone and Email	Local Government	Local Government Contact Name, Phone and Email	Spring Name	Does the Spring have an Impairment?	If Spring does have a BMAP, list the BMAP Name.	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	If Project is in BMAP, list the BMAP Project Number and Name	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	If the Project is in a Regional Water Supply Plan, list the project Number and Name
1	SRWMD	Kris Eskelin, 386.362.0446, Kristine.Eskelin@SRWMD.org	High Springs, City of (REDI)	Ashley Stathatos, 386-454-1416, astathatos@highsprings.us	Poe Spring	BMAP or RAP	SAFE	MFL - Recovery	High Springs Wetlands Ph 2	Alachua	29.7978	-82.619	Reuse	This project submittal is for a shortfall in construction funding for the City of High Springs' WWTF Expansion & Infiltrative Wetlands project. The Construction involves conversion of the sprayfield to the Ph 2 infiltrative wetland.	Yes	2126- WWTF Upgrade	Yes	Table A-2 Alachua County Conceptual Reclaimed Water Recharge
2	SRWMD	Lorna Radcliff, 386.362.1001, Lorna.Radcliff@SRWMD.org	Alachua Conservation Trust	Joanna Reilly-Brown, 352-373-1078, joanna@alachuaconservationtrust.org	Troy Peacock Lafayette Blue Falmouth	BMAP or RAP	SUWA	MFL - Meeting	Bobwhite Sandhill	Suwannee	30.12345	-82.80915	Land Acquisition	Conservation easement of an approximately 622 acres in the Troy Peacock Lafayette Blue Falmouth springshed and Suwannee BMAP. This property has 50% of the value of the conservation easement secured from the Natural Resources Conservation Service	No	N/A	No	N/A
3	SRWMD	Lorna Radcliff, 386.362.1001, Lorna.Radcliff@SRWMD.org	Alachua Conservation Trust	Joanna Reilly-Brown, 352-373-1078, joanna@alachuaconservationtrust.org	Troy Peacock Lafayette Blue Falmouth	BMAP or RAP	SUWA	MFL - Meeting	Suwannee River Sandhill	Suwannee	30.1024	-83.107	Land Acquisition	Conservation easement of +/- 630 acres of mature sandhill, wetlands, and restorable uplands in the Troy Peacock Lafayette Blue Falmouth springshed and providing high recharge to the Floridan Aquifer in the Suwannee BMAP.	No	N/A	No	N/A
4	SRWMD	Lorna Radcliff, 386.362.1001, Lorna.Radcliff@SRWMD.org	Alachua Conservation Trust	Joanna Reilly-Brown, 352-373-1078, joanna@alachuaconservationtrust.org	Troy Peacock Lafayette Blue Falmouth	BMAP or RAP	SUWA	MFL - Meeting	Lafayette Woods	Lafayette	30.09726	-83.1246	Land Acquisition	Conservation easement of +/- 102 acres in Troy Peacock Lafayette Blue Falmouth PFA .25 miles of shoreline along the Suwannee River, an Outstanding Florida Water.	No	N/A	No, but intended to be incorporated in next Annual WSP Update	N/A
5	SRWMD	Lorna Radcliff, 386.362.1001, Lorna.Radcliff@SRWMD.org	Alachua Conservation Trust	Joanna Reilly-Brown, 352-373-1078, joanna@alachuaconservationtrust.org	Devil's Ear	BMAP or RAP	SAFE	MFL Recovery	Gilchrist Sandhills	Gilchrist	29.78843	-82.76058	Land Acquisition	This Conservation Easement is in the Devil's Ear PFA containing wetlands and sandhill - adjacent to Cow Creek in Gilchrist County. This supports medium to high recharge in the NFRWSP area.	No	N/A	No, but intended to be incorporated in next Annual WSP Update	N/A
6	SRWMD	Lorna Radcliff, 386.362.1001, Lorna.Radcliff@SRWMD.org	Alachua Conservation Trust	Joanna Reilly-Brown, 352-373-1078, joanna@alachuaconservationtrust.org	Hornsby, Columbia, Treehouse springs	BMAP or RAP	SAFE	MFL Recovery	Hornsby Horse Pasture	Alachua	29.78814	-82.52071	Land Acquisition	This Conservation Easement is in the Columbia Hornsby Treehouse PFA and contains 5 sinks, 2 have water. This is near Mill Creek and a high recharge area of the NFRWSP. Enrollment in Equine BMPs. Current land use is leased non-irrigated cropland and horse pasture with 5 acres of wetlands.	No	N/A	No, but intended to be incorporated in next Annual WSP Update	N/A
7	SRWMD	Kris Eskelin, 386.362.0446, Kristine.Eskelin@SRWMD.org	Alachua County	Andi Christman, 352.264.6803, achristman@alachuacounty.us	Poe Spring	BMAP or RAP	SAFE	MFL - Recovery	Poe Springs Addition	Alachua	29.81931	-82.64797	Land Acquisition	This project would partially pay for the conversion of 250 acres of slash pine plantation to a conservation land preserve adjacent to Poe Springs and prevent impacts from future development.	Yes	5795 - General Land Acquisition	No, but intended to be incorporated in next Annual WSP Update	N/A
Projects listed below are recommended for future funding opportunities																		
8	SRWMD	Leroy Marshall, 386.362.1001, Leroy.Marshall@SRWMD.org	Town of Bronson (RAO; REDI Community)	Sue Beaudet, 352-486-2354, townmanager@townofbronson.org	Levy Blue, Rainbow Spring Group and Rainbow River BMAP	BMAP or RAP	RAIN	MFL - Meeting	Bronson Septic to Sewer	Levy	29.44781	-82.6423	Wastewater Collection & Treatment	This project would extend the Town's wastewater collection and transmission system to unsewered areas and remove about 200 septic tanks from service.	No	N/A	No	N/A
9	SRWMD	Leroy Marshall, 386.362.1001, Leroy.Marshall@SRWMD.org	Big Bend Water Authority (REDI)	Mark Reblin, 352.498.3576, mreblin@msn.com	Eva Spring, Coastal springs, Steinhatchee River	Impairment, No BMAP or RAP		No MFL	BBWA Septic to Sewer, Jena, FL	Dixie	29.6639	-83.3711	Wastewater Collection & Treatment	This project eliminates approximately 82 septic tanks in the close proximity of the Steinhatchee River. The existing septic tanks are located along Hwy. 358 in Jena, Florida.	No	N/A	No	N/A
10	SRWMD	Kris Eskelin, 386.362.0446, Kristine.Eskelin@SRWMD.org	City of Jasper (REDI)	Gregor St. John, 352.792-1212, jasperpwd@windstream.net	Floridan Aquifer and WBID 3371 Cat Creek	No Impairment		No MFL	Jasper Biosolids	Hamilton	30.48822	-82.9458	Other Water Quality	This would discontinue the land application of biosolids on the City of Jasper's Cat Creek site using a centrifuge. Dewatered solids could be composted or disposed in a landfill.	No	N/A	No	N/A
11	SRWMD	Leroy Marshall, 386.362.1001, Leroy.Marshall@SRWMD.org	City of Trenton (RAO; REDI Community)	Lyle Wilkerson, 352-463-4000, citymanager@trentonflorida.org	Fanning Manatee	BMAP or RAP	SUWA	MFL - Meeting	Trenton AWT WWTF Upgrade	Gilchrist	29.6249	-82.81	Wastewater Collection & Treatment	This project would upgrade and expand the various system components of Trenton's aged and deteriorating WWTF to meet AWT standards and to operate more reliably and efficiently.	Yes	6019-WWTF Improvements	No	N/A
12	SRWMD	Leroy Marshall, 386.362.1001, Leroy.Marshall@SRWMD.org	City of Chiefland (REDI)	Laura Cain,(352)493-6711, citymanager@trentonflorida.org	Fanning Manatee, Suwannee River	BMAP or RAP	SUWA	MFL - Meeting	Chiefland AWT WWTF Upgrade	Levy	29.46215	-82.8567	Wastewater Collection & Treatment	The City is currently under FDEP Administrative Order (AO 221 NE) to achieve a 3.0 mg/L TN WWTF effluent concentration by 06-01-2026.	Yes	CH-02	No	N/A
13	SRWMD	Leroy Marshall, 386.362.1001, Leroy.Marshall@SRWMD.org	City of Starke (REDI)	Drew Mullins, 850-258-8303, dmullins@cityofstarke.org	Santa Fe River springs	BMAP or RAP	SAFE	MFL - Recovery	Starke WWTF Upgrades	Bradford	29.93782	-82.115	Wastewater Collection & Treatment	The recommended treatment process involves the construction of a 5-stage oxidation ditch process to provide for advanced waste treatment at the existing WWTF.	No	N/A	No	N/A
14	SRWMD	Leroy Marshall, 386.362.1001, Leroy.Marshall@SRWMD.org	City of Newberry	Mike New,352.472.2161, mnew@newberryfl.gov	Devil's Ear, Santa Fe River	BMAP or RAP	SAFE	MFL Prevention	Newberry WWTF Upgrade	Alachua	29.63543	-82.3714	Wastewater Collection & Treatment	Upgrade existing wastewater treatment infrastructure to Advanced Waste Treatment (AWT) technology. The project includes designing and constructing a new treatment and disposal facility that is expected to improve water quality	No	N/A	No	N/A

IV. Water Quality				V. Water Quantity		VI. Land Acquisition	VI. Project Time and Cost								VII. Other	
Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr.)	Number of Septic Tanks to be Eliminated with this project (Septic to Sewer)	Number of Potential Septic Tank Abandonments that this project will allow for in the future	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Contribution	WMD Contribution	Third Party Contribution	Anticipated Start Date	Anticipated End Date	Estimated Design Completion %	Has Permitting been completed?	Is this a multi-year project?	Additional Information
Yes	329	115	1685	Yes	0.24	N/A	\$3,074,948	\$2,833,592	\$0	\$0	7/1/2023	12/30/2024	100.00%	Yes	No	Local contribution does not include prior Springs award, it is ARPA and impact fees. Project has been bid and shovel ready. Provides nutrient reduction within the Santa Fe BMAP; the Columbia Hornsby, Treehouse PFA; and water supply in the NFRWSP area
Yes	TBD	N/A	N/A	Yes	TBD	622	\$622,000	\$661,000	\$0	\$0	7/1/2023	12/1/2024	No design required	Permits not required	No	Conservation easement in SUWA BMAP, portion in Troy Peacock PFA, funding of 50% secured from NRCS. Recharge (High-Med) well drained soils, 40% intact sandhill habitat and balance in planted longleaf pine and managed pasture. Near the Columbia Co grassland previously awarded.
Yes	TBD	N/A	N/A	Yes	TBD	630	\$300,000.00	\$1,295,000	\$0	\$0	7/1/2023	7/1/2024	No design required	Permits not required	No	This Conservation Easement is in the Troy Peacock Lafayette Blue Falmouth PFA, a high recharge area. Property is eligible for the Florida Forever First Magnitude Springs acquisition funds.
N/A	N/A	N/A	N/A	No	N/A	102	\$50,000	\$5,000	\$0	\$227,000	3/1/2023	3/31/2024	No design required	Permits not required	No	Acquisition will allow natural system restoration of long leaf pine sandhill ecosystems. This provides groundwater recharge, flood protection and river corridor protection adjacent to Peacock Springs, Lafayette Blue, Troy Springs and District lands. Suwannee Moccasin shell and snapping turtles have been documented along the property. \$227,000 from Florida Forever, \$5,000 in-kind efforts.
N/A	N/A	N/A	N/A	No	N/A	562	\$200,000	\$10,000	\$0	\$951,000	12/10/2022	3/1/2024	No design required	Permits not required	No	\$951,000 from Florida Forever, \$10,000 in-kind efforts. Property to be managed to restore long leaf pine sandhills and associated wetlands.
N/A	1567	N/A	N/A	No	N/A	99	\$190,575	\$5,000	\$0	\$227,575	12/16/2022	12/12/2024	No design required	Permits not required	No	Match provided by Alachua County. This project is on the Alachua County Forever Program Priority Acquisition list contingent upon a match for the conservation easement. Nutrient reduction based on eliminating the current zoning that permits low density residential housing with septic on 90 of the acres that could be developed.
Yes	2090	N/A	N/A	Yes	0.2	250	\$1,668,917.50	\$1,770,618	\$0	\$0	12/15/2023	8/16/2024	No design required	Permits not required	No	Within the Santa Fe BMAP, immediately adjacent to the Devils Ear PFA. Land acquisition supports MFLs of the Santa Fe River. This is a High Recharge area in the NFRWSP area. Will be managed by Alachua Co for passive recreation and long-leaf pine restoration. 11 documented sinkholes located on the property upgradient of Poe Spring. Land use is ag and Low-density (1 unit per 5 Ac) but vulnerable to high density conversion due to proximity to High Springs.
Yes	2,014	200	N/A	No	N/A	N/A	\$13,572,550	\$0	\$0	\$0	1/1/2024	7/1/2026	0.00%	No	No	This will reduce nutrient impacts to WBID 3699 (impaired for E coli). Project is located in SRWMD and in SWFWMD and benefits the RAINBOW BMAP and Levy Blue Spring. Project is being recommended for Wastewater Grant submission.
Yes	943	82	N/A	No	N/A	N/A	\$1,984,694	\$0	\$0	\$0	4/3/2023	7/1/2024	100.00%	No	No	1st priority for BBWA. Project is shovel ready. Permit at 50% in Dec 2022. Coastal water is a WNAS (water not attaining standards) for TN. Project is being recommended for Wastewater Grant submission .
Yes	1,420	N/A	N/A	No	N/A	N/A	\$1,092,000	\$0	\$0	\$0	8/1/2023	12/31/2024	30.00%	No	No	This addresses the Consent order to remove biosolids from disposal at the Cat Creek site. Additional applications have been submitted for effluent disposal to be included in future funding opportunities. Jasper has completed a feasibility study to identify options.
Yes	5,143	N/A	N/A	No	N/A	N/A	\$14,365,700	\$0	\$0	\$0	1/1/2024	7/1/2026	0%	No	No	District recommends this project be considered for a regional approach, reclaimed water for agricultural offset, and further development or other future funding sources. Project is being recommended for Wastewater Grant submission.
Yes	3,213	N/A	N/A	No	0.5	N/A	\$19,941,000	\$0	\$0	\$0	1/24/2024	3/31/2025	0%	No	No	Added to BMAP in 2022, the net recharge assumes full expansion of WWTF capacity to 1 mgd. District recommends further development of the project prior to submission for future funding opportunities.
Yes	5,116	N/A	N/A	Yes	0	N/A	\$3,000,000	\$0	\$0	\$0	2/1/2023	12/31/2024	0%	No	No	Project is not recommended for funding this cycle. Starke has received a combination of loans and grants subsequent to the Springs application from USDA Community Facility Grant and CWSRF for design and construction.
Yes	6,847	N/A	1200	No	N/A	N/A	\$3,000,000	\$0	\$0	\$0	1/1/2023	2/1/2026	60%	No	No	District recommends consideration in future funding opportunity once design progresses. Existing plant averages 31.1 mg/l TN. This project expands the WWTF capacity from 0.49 to 1.2 mgd. City is currently pursuing funds through other agencies. Project has funding from WG087 and CWSRF. Reduction is based on future growth.

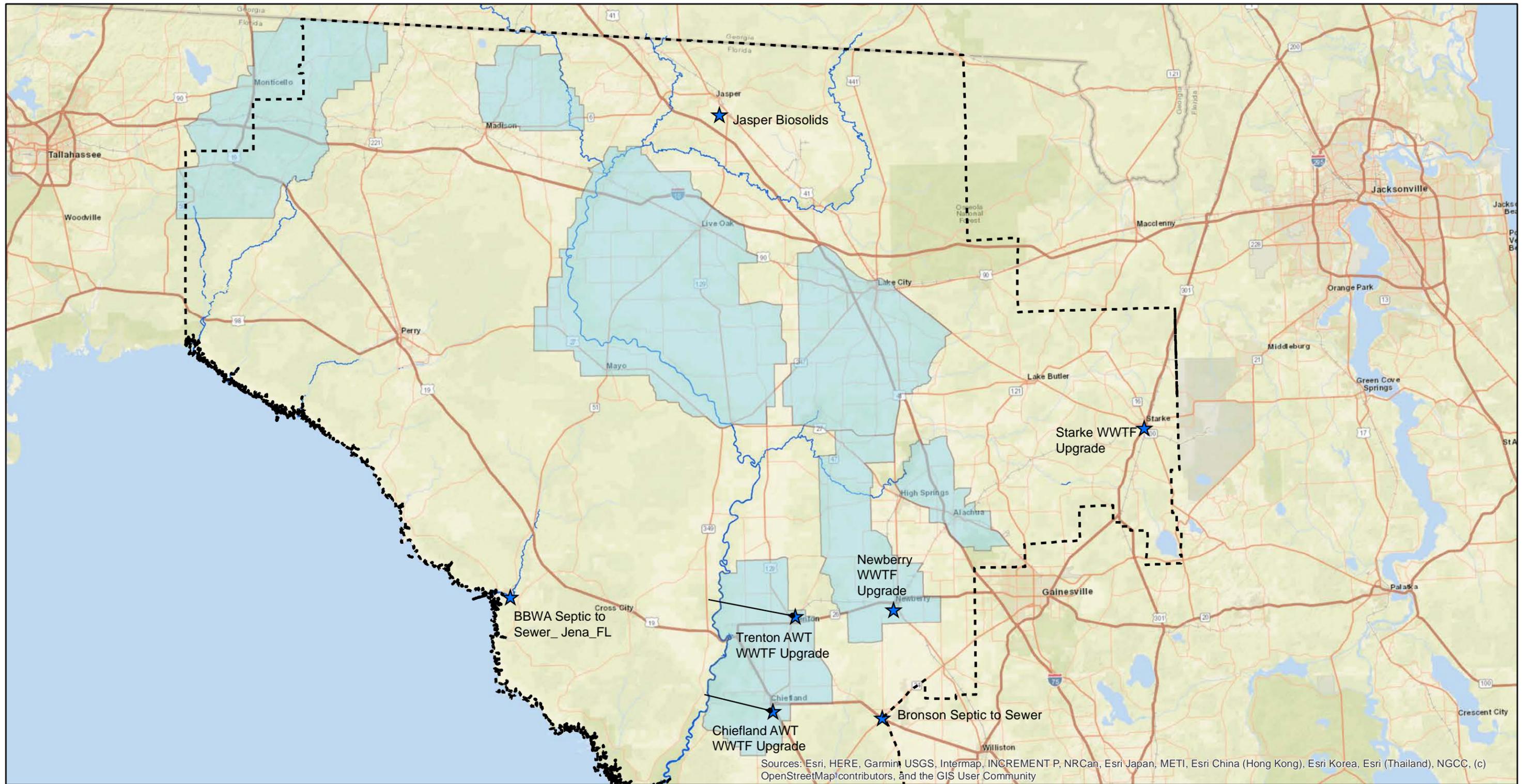


FY2023 24 Springs Applications Recommended Projects

- District_24k_Poly
- Program**
- Springs
- PFA_Suwannee_SantaFe_Rainbow_Wacissa
- Major Rivers Polygon (USGS)
- World Street Map



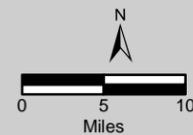
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Map Created on 4/14/2023



District_24k_Poly

Program

- ★ Springs
- PFA_Suwannee_SantaFe_Rainbow_Wacissa
- Major Rivers Polygon (USGS)
- World Street Map



FY2023 24 Springs Applications Future Funding Projects



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 28, 2023

RE: Agreements with the Florida Department of Environmental Protection and WSP-USA Environment & Infrastructure, Inc.

RECOMMENDATION

Authorize the Executive Director to enter into an agreement with the Florida Department of Environmental Protection to receive Springs Funding and to enter into a task work assignment with WSP-USA Environment & Infrastructure, Inc. to implement the project.

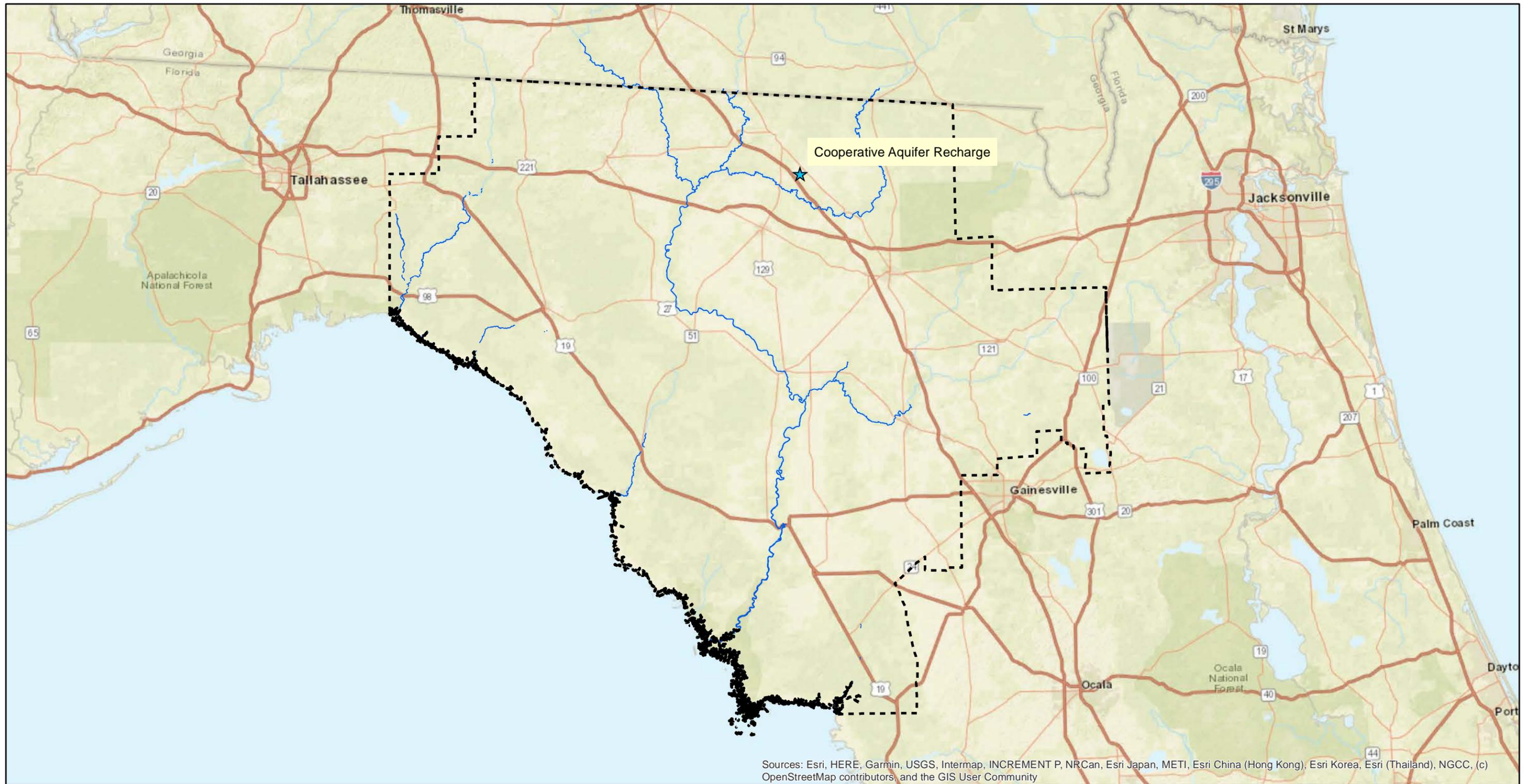
BACKGROUND

In March of 2023, the Office of Agriculture and Environmental Projects and the Florida Department of Environmental Protection (FDEP) reviewed a District proposal for the Cooperative Aquifer Recharge Project that may provide benefits to the Upper Suwannee River.

This phase of the project will conduct an analysis at the White Springs Agricultural Chemicals, Inc. (WSAC) site in the Upper Suwannee River Basin to identify potential recharge locations based on water quality metrics and water availability metrics. Up to 15 sites will be selected for this investigation. Site criteria and parameters for the selection of sites to construct wells will be documented to ensure quality. An analysis of the potential benefits and impacts associated with increasing water storage and/or recharge on the WSAC property will be conducted.

The FDEP awarded \$126,191 of Springs Funding to the District for the project. The District will enter into an agreement with FDEP to receive the funding and a task work assignment with WSP-USA Environment & Infrastructure, Inc. to implement the project for the same amount. Funding for these projects is included in the Fiscal Year 2022-2023 Final Budget.

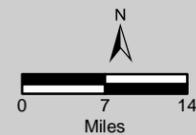
LMII/tm
Attachment



COOPERATIVE AQUIFER RECHARGE

-  District_24k_Poly
 -  FY23_24_AWS_Springs_r1
 -  Major Rivers Polygon (USGS)
- World Street Map

May 2023



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Map Created on 4/11/2023

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Chief, Office of Agriculture and Environmental Projects
THRU: Amy Brown, Executive Deputy Director, Water Resources
DATE: April 28, 2023
RE: Engineering and Environmental Service Contract Renewals

RECOMMENDATION

Authorize Executive Director to renew the engineering and environmental service contracts approved under RFP18/19-025AE.

BACKGROUND

The District performs a multitude of projects involving hydrologic analysis, computer modeling, environmental assessment, technical peer review, engineering design and construction monitoring, surveying and environmental data collection to support its water resources mission.

Due to the amount of work required for the projects and the desire for outside expertise and peer review related to this work; the District entered into three-year agreements with qualified firms licensed to do business in the state of Florida.

The District has the option to renew these contracts for two additional one-year periods upon mutual written agreement by both parties. The District wishes to implement this second of the two, one-year renewals to all twenty-nine of the current contracts.

The contracts do not authorize work. When work is requested, task work assignments are drafted that have a budgetary component. These assignments are approved, either by the Executive Director or the Board, based on the dollar amount.

LM/tm
Attachment

ENGINEERING AND ENVIRONMENTAL SERVICES CONTRACTS

FIRM	CURRENT CONTRACT	START DATE	END DATE
Barnes Ferland and Associates Inc.	19/20-030	10/22/2019	9/30/2023
Black & Veatch Corporation	19/20-076	1/17/2020	9/30/2023
Brown and Caldwell	19/20-083	1/3/2020	9/30/2023
Cardno Inc.	19/20-073	12/12/2019	9/30/2023
Causseaux Hewett Walpole dba CHW	19/20-023	10/17/2019	9/30/2023
Environmental Consulting & Technology Inc.	19/20-061	11/22/2019	9/30/2023
Eutaw Utilities Inc d/b/a Eutaw Inc.	19/20-024	10/17/2019	9/30/2023
EXP U. S. Services Inc.	19/20-071	12/15/2019	9/30/2023
Four Waters Engineering Inc.	19/20-028	10/18/2019	9/30/2023
Gannett Fleming Inc.	19/20-114	2/14/2020	9/30/2023
GeoSyntec Consultants, Inc. formerly Applied Technology and Management	19/20-036	10/25/2019	9/30/2023
GPI Geospatial Inc.	19/20-025	10/17/2019	9/30/2023
HSW Consulting, LLC formerly HSW Engineering, Inc.	19/20-009	10/1/2019	9/30/2023
INTERA Incorporated	19/20-082	1/3/2020	9/30/2023
Jones Edmunds & Associates Inc.	19/20-072	12/15/2019	9/30/2023
Kimley-Horn and Associates Inc.	19/20-048	11/19/2018	9/30/2023
Kleinfelder Southeast, Inc.	19/20-022	10/17/2019	9/30/2023
Land & Sea Surveying Concepts, Inc.	19/20-043	11/7/2019	9/30/2023
North Florida Professional Services, Inc.	19/20-050	11/19/2019	9/30/2023
NorthStar Contracting Group Inc.	19/20-045	11/12/2019	9/30/2023
Research Planning, Inc.	19/20-042	11/7/2019	9/30/2023
RESPEC formerly Progressive Water Resources, LLC.	19/20-049	11/19/2019	9/30/2023
Singhofen & Associates Inc.	19/20-040	11/7/2019	9/30/2023
Soil & Water Engineering Technology Inc.	19/20-032	10/22/2019	9/30/2023
Taylor Engineering Inc.	19/20-026	10/17/2019	9/30/2023
Vanasse Hangen Brustlin Inc.	19/20-078	12/17/2019	9/30/2023
Water & Air Research Inc.	19/20-031	10/22/2019	9/30/2023
Wetland Solutions Inc.	19/20-064	12/2/2019	9/30/2023
WSP-USA formally Wood Environment & Infrastructure Solutions Inc.	19/20-041	11/7/2019	9/30/2023