

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

**GoTo Webinar Link:** <https://attendee.gotowebinar.com/register/253878760245535500>  
**Public Comment Form Link:** [www.MySuwanneeRiver.com/Comments](http://www.MySuwanneeRiver.com/Comments)

Open to Public

October 11, 2022  
9:00 a.m.

District Headquarters  
Live Oak, Florida

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 - September 13, 2022 Governing Board Meeting, First Public Hearing on Fiscal Year 2022-2023 Millage and Budget Minutes, September 26, 2022 Workshops, and Final Public Hearing on Fiscal Year 2022-2023 Millage and Budget Minutes
  - Agenda Item No. 10 - August 2022 Financial Report
  - Agenda Item No. 11 - Insurance Broker Services
  - Agenda Item No. 17 - Hydrological and Road Maintenance Field Supplies for Fiscal Year 2022-2023
  - Agenda Item No. 19 - Contract with Gulf Forestry LLC, for the Adams Tract #4 Timber Sale
  - Agenda Item No. 20 - Contract with Williams Timber Inc., for the Natural Well Branch #3 Timber Sale
  - Agenda Item No. 24 - Task Work Assignment 19/20-078.006 with Vanasse Hangen Brustlin, Inc.
  - Agenda Item No. 25 - Task Work Assignment 19/20-041.020 with Wood Environment & Infrastructure Solutions, Inc.
6. September 13, 2022 Governing Board Meeting, First Public Hearing on Fiscal Year 2022-2023 Millage and Budget Minutes, September 26, 2022 Workshops, and Final Public Hearing on Fiscal Year 2022-2023 Millage and Budget 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

*Finance*

- BCS Page 4 10. August 2022 Financial Report – **Recommend Consent**

*Human Resources*

- BCS Page 9 11. Insurance Broker Services – **Recommend Consent**

*Resource Management*

- BCS Page 10 12. Permitting Summary Report

- BCS Page 14 13. Renewal of Water Use Permit 2-123-216141-5, Foley Cellulose, LLC,  
Taylor County

**OUTREACH AND OPERATIONS**  
**Katelyn Potter, Division Director**

*Outreach and Operations*

14. Fiscal Year 2022/2023 Communications Plan Presentation

*Land Management*

- OPS Page 1 15. District Land Management and Twin Rivers State Forest Activity Summary

- OPS Page 4 16. Prescribed Fire and Vegetation Management Services for Fiscal Year 2022-  
2023

- OPS Page 6 17. Hydrologic and Road Maintenance Field Supplies for Fiscal Year 2022-2023 –  
**Recommend Consent**

- OPS Page 7 18. Dispersed Recreation Maintenance and Road Mowing Services for Fiscal  
Year 2022-2023

- OPS Page 10 19. Contract with Gulf Forestry LLC, for the Adams Tract #4 Timber Sale -  
**Recommend Consent**

- OPS Page 11 20. Contract with Williams Timber Inc., for the Natural Well Branch #3 Timber  
Sale – **Recommend Consent**

Hydrologic Data Services

OPS Page 12 21. Agricultural Water Use Monitoring Report

**WATER RESOURCES**

**Amy Brown, Deputy Executive Director**

22. Water Resources Division Updates

Agriculture and Environmental Projects

WR Page 1 23. Agreements with the Florida Department of Environmental Protection and Local Cooperative Entities to Receive Alternative Water Supply Grant Funds

WR Page 4 24. Task Work Assignment 19/20-078.006 with Vanasse Hangen Brustlin, Inc. – **Recommend Consent**

Minimum Flows and Levels

WR Page 5 25. Task Work Assignment 19/20-041.020 with Wood Environment & Infrastructure Solutions, Inc. – **Recommend Consent**

WR Page 6 26. 2022 Priority List for Establishment of Minimum Flows and Minimum Water Levels

Water Supply

WR Page 14 27. Five-Year Water Resource Development Work Program Report

Water Resources

No Items

**EXECUTIVE OFFICE**

**Hugh Thomas, Executive Director**

28. Announcements

29. Governing Board Comments

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

November 8, 2022 9:00 a.m. **Off-Site Board Meeting  
Eagle Lake Conference Center  
16071 SE 78th Place  
White Springs, FL 32096**

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

30. 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**

October 11, 2022  
Following Board Meeting

District Headquarters  
Live Oak, Florida

- Agriculture Cost-Share Discussion
- IFAS – Precision Agriculture Program Presentation

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

**GoTo Webinar Link:** <https://attendee.gotowebinar.com/register/8202774982755112718>

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Open to Public

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September 13, 2022  
3:00 p.m.

District Headquarters  
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 3:01 p.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:

- Layne Schultetus - Concerns with potential zoning and flooding issues at Russwood Estates and Turkey Creek area in Columbia County.
- Jeff Hill - Provided legal update.
- John Joplin, Ichetucknee Alliance – Requested support for the Springs Protection Zones being administered by Florida Fish and Wildlife Commission on the Ichetucknee River.
- Paul Still, Bradford Environmental Forum – Concerns with Edwards Bottomlands Mitigation Project in Starke.
- Mike Hensch – Concerns with clogged outlets on Lake Santa Fe, Alachua County.

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

- Agenda Item No. 6 - August 9, 2022 Governing Board Meeting, Audit Committee, and Lands Committee Minutes
- Agenda Item No. 10 - Amendment to Carter Estate, Tract 2 Conservation Easement, Columbia County
- Agenda Item No. 11 - Declaration of Surplus Property and Disposition
- Agenda Item No. 13 - July 2022 Financial Report
- Agenda Item No. 14 - Inspector General Report #22-02, Prior Audit Findings
- Agenda Item No. 15 - Annual Report of District Inspector General Activities for the Fiscal Year 2021-2022
- Agenda Item No. 16 - Inspector General Three-Year Audit Plan for Fiscal Years 2023 to 2025 and Fiscal Year 2022-2023 Internal Audit Work Plan
- Agenda Item No. 17 - Renewal of Contract Number 16/17-082 with Powell and Jones, CPA.
- Agenda Item No. 22 - Renewal of Contract Number 21/22-183 with Greentrust Environmental Inc.
- Agenda Item No. 25 - Amendment to Contract 21/22-026 with Townsend Brothers Ag Enterprises, Inc.
- Agenda Item No. 27 - Task Work Assignment 19/20-041.018 with Wood Environmental & Infrastructure Solutions, Inc.
- Agenda Item No. 28 - Contract with Vieux & Associates, Inc., for Gage-Adjusted Radar-Rainfall Data

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

Agenda Item No. 6 - August 2022 Governing Board Meeting, Audit Committee, and Lands Committee Minutes. Approved on Consent.

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

- A. Robbie McKinney, Hydrologic Program Manager, gave a presentation of hydrologic conditions of the District.
- B. Cooperating Agencies and Organizations. Mr. Thomas recognized the Florida Forest Service and Nature Coast Biological Center present at meeting.

**GOVERNING BOARD LEGAL COUNSEL**

Agenda Item No. 8 – Legal Activities Update. Tom Reeves, Board Legal Counsel, updated the Board on the Ashish Thakor lawsuit and upcoming mediation.

**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 – Amendment to Carter Estate, Tract 2 Conservation Easement, Columbia County. Approved on Consent.

Agenda Item No. 11 – Declaration of Surplus Property and Disposition. Approved on Consent.

Agenda Item No. 12 – Renew Property and Casualty, Comprehensive General Liability, Public Officials Liability, Auto, and Workers Compensation Insurance Coverage from Public Risk Insurance Agency. Steve Schroeder, Chief, Office of Administration, presented this item to the Board.

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

Finance

Agenda Item No. 13 – July 2022 Financial Report. Approved on Consent.

Agenda Item No. 14 – Inspector General Report #22-02, Prior Audit Findings. Approved on Consent.

Agenda Item No. 15 – Annual Report of District Inspector General Activities for the Fiscal Year 2021-2022. Approved on Consent.

Agenda Item No. 16 – Inspector General Three Year Audit Plan for Fiscal Years 2023 to 2025 and Fiscal Year 2022-2023 Internal Audit Work Plan. Approved on Consent.

Agenda Item No. 17 – Renewal of Contract Number 16/17-082 with Powell and Jones, CPA.  
Approved on Consent.

Resource Management

Agenda Item No. 18 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

**OUTREACH AND OPERATIONS**

Communications and Outreach

Agenda Item No. 19 – Permit to Protect Presentation. Troy Roberts, Director, Outreach and Operations Division, and Ashley Stefanik, Chief, Office of ERP and Environmental Compliance, presented this powerpoint to the Board.

Land Management

Agenda Item No. 20 - District Land Management & Twin River State Forest (TRSF) Activity Summary. This summary was provided as an informational item in the Board materials.

Agenda Item No. 21 - Renew Contract 05/06-131 with Florida Forest Service and Twin Rivers State Forest. Bill McKinstry, Chief, Office of Land Management, presented this item to the Board.

Mr. McKinstry introduced the Florida Forest Service attendees to the Board.

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

Agenda Item No. 22 – Renew Contract 21/22-183 with Greentrust Environmental Inc. Approved on Consent.

Hydrologic Data Services

Agenda Item No. 23 – Agricultural Water Use Monitoring Report. This report was provided as an informational item in the Board materials.

**WATER RESOURCES**

Agenda Item No. 24 – Water Resources Division Updates. Amy Brown, Deputy Executive Director, provided updates to the Board. Leroy Marshall, Chief Professional Engineer, Office of Agriculture and Environmental Projects, provided an update regarding Edwards Bottomlands Mitigation Project.

Agriculture and Environmental Projects

Agenda Item No. 25 – Amendment to Contract 21/22-026 with Townsend Brothers Ag Enterprises, Inc. Approved on Consent.

Minimum Flows and Levels

Agenda Item No. 26 – Contract with the University of Florida for an Evaluation of Thermal Refuge Habitat for Snook in Springs within the Suwannee River Basin. Sean King, Chief, Office of Minimum Flows and Minimum Water Levels, presented this item to the Board.

Dr. Mike Allen, University of Florida Nature Coast Biological Center, provided comments to the Board.

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

Agenda Item No. 27 – Task Work Assignment 19/20-041.018 with Wood Environmental & Infrastructure Solutions, Inc. Approved on Consent.

Water Supply

No Items.

Water Resources

Agenda Item No. 28 – Contract with Vieux & Associates, Inc. for Gage-Adjusted Radar Rainfall Data. Approved on Consent

Agenda Item No. 29 - Announcements. Mr. Thomas updated the Board on District activities and the upcoming September 26, 2022, Board Workshop scheduled at 3:00 pm and the Final Public Hearing scheduled at 5:05 p.m.

Agenda Item No. 30 - Governing Board Comments. None

Agenda Item No. 31 - Adjournment. Meeting adjourned at 4:56 p.m.

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Chair

ATTEST:

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**SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
 MINUTES OF  
 FIRST PUBLIC HEARING ON THE FISCAL YEAR 2022/2023 BUDGET**

**GoTo Webinar Link:** <https://attendee.gotowebinar.com/register/8202774982755112718>

**Public Comment Form Link:** [www.MySuwanneeRiver.com/Comments](http://www.MySuwanneeRiver.com/Comments)

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5:05 p.m., Tuesday  
 September 13, 2022

District Headquarters  
 Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call. The meeting was called to order at 5:05 p.m.

**Governing Board**

Seat	Name	Office	Present	Not Present
Aucilla Basin	Vacant		-	-
Coastal River Basin	Richard Schwab	Vice Chair	X	
Lower Suwannee Basin	Larry 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	Amy Brown	X	
Deputy Executive Director	Tim Alexander	X	
Executive Office & Board Coordinator	Robin Lamm	X	

Chair Johns opened the public hearing on the Tentative Millage Rate and Tentative Budget for Fiscal Year 2022-2023.

Agenda Item No. 2 - Fiscal Year 2022-2023 Tentative Millage Rate and Tentative Budget Presentation. Christina Green, Senior Budget and Fiscal Analyst, Office of Finance, provided this presentation to the Board.

Agenda Item No. 3 - Resolution Number 2022-07, Tentative Millage Rate for Fiscal Year 2022-2023 Budget. Mrs. Green presented this item to the Board

Chair Johns opened the public comments on the Tentative Millage for Fiscal Year 2022-2023.

Mrs. Green noted the District received no inquiries regarding the Fiscal Year 2022-2023 Millage.

No public comments.

Chair Johns closed public comments

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

Agenda Item No. 4 - Resolution Number 2022-08, Tentative Budget for Fiscal Year 2022-2023.

Mrs. Green presented this item to the Board

Chair Johns opened the public comments on the Tentative Budget for Fiscal Year 2022-2023.

No public comments.

Chair Johns closed public comments

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

Chair Johns closed the public hearing on the Tentative Millage and Tentative Budget for Fiscal Year 2022-2023.

Agenda Item No. 5 – Announcements. Monday, September 26, 2022, at 5:05 p.m. is the Final Public Hearing on Fiscal Year 2022-2023 Millage and Budget.

Agenda Item No. 6 – Adjournment. Meeting adjourned at 5:13 p.m.

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Chair

ATTEST:

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**SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
 MINUTES OF  
 GOVERNING BOARD WORKSHOPS AND PUBLIC HEARING**

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September 26, 2022  
 3:00 p.m.

District Headquarters  
 Live Oak, Florida

Workshop Began at 3:00 p.m.

**Governing Board**

<b>Seat</b>	<b>Name</b>	<b>Office</b>	<b>Present</b>	<b>Not Present</b>
Aucilla Basin	Vacant		-	-
Coastal River Basin	Richard Schwab	Vice Chair	X*	
Lower Suwannee Basin	Larry 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		-	-

\*Vice Chair Schwab presided over the Board workshops.

**Governing Board Legal Counsel**

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

**Leadership Team**

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

Katelyn Potter, Chief, Outreach and Operations Division, provided an update on Hurricane Ian.

Paul Still provided a public comment regarding potential flooding from Hurricane Ian and the Edwards Bottomlands Project.

RIVER Cost-Share Discussion

Leroy Marshall, Chief Professional Engineer, Office of Agriculture and Environmental Projects, provided a powerpoint presentation on the RIVER Cooperative Funding Program and potential updates to the program directive.

Water Resource Development Work Program Discussion

Emilie Ducker, Chief, Office of Water Supply, provided a powerpoint presentation on the five-year water resource development program.

Workshops adjourned at 4:05 p.m.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
 MINUTES OF  
 FINAL PUBLIC HEARING ON THE FISCAL YEAR 2022-2023 MILLAGE AND BUDGET**

**GoTo Webinar Link:** <https://attendee.gotowebinar.com/register/8657204238249358091>

**Public Comment Form Link:** [www.MySuwanneeRiver.com/Comments](http://www.MySuwanneeRiver.com/Comments)

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5:05 p.m., Monday  
 September 26, 2022

District Headquarters  
 Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call. The meeting was called to order at 5:05 p.m.

**Governing Board**

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

\*Vice Chair Schwab presided over the Final Public Hearing on the Fiscal Year 2022-2023 Millage and Budget.

**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	Amy Brown	X	
Deputy Executive Director	Tim Alexander		X
Executive Office & Board Coordinator	Robin Lamm	X	

Vice Chair Schwab opened the public hearing on the Final Millage Rate and Final Budget for Fiscal Year 2022-2023.

Agenda Item No. 2 - Fiscal Year 2022-2023 Final Millage Rate and Final Budget Presentation. Pam Shaw, Chief Financial Officer, Office of Finance, provided this presentation to the Board.

Agenda Item No. 3 - Resolution Number 2022-09, Final Millage Rate for Fiscal Year 2022-2023 Budget. Ms. Shaw presented this item to the Board

Vice Chair Schwab opened the public comments on the Final Millage for Fiscal Year 2022-2023.

Ms. Shaw noted the District received no inquiries regarding the Fiscal Year 2022-2023 Millage.

No public comments.

Vice Chair Schwab closed public comments

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

Agenda Item No. 4 - Resolution Number 2022-10, Final Budget for Fiscal Year 2022-2023.

Ms. Shaw presented this item to the Board

Vice Chair Schwab opened the public comments on the Final Budget for Fiscal Year 2022-2023.

No public comments.

Vice Chair Schwab closed public comments

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

Vice Chair Schwab closed the public hearing on the Final Millage and Final Budget for Fiscal Year 2022-2023.

Agenda Item No. 5 – Announcements. None

Agenda Item No. 6 – Adjournment. Meeting adjourned at 5:11 p.m.

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Chair

ATTEST:

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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: September 30, 2022  
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	
<b>Approved for Detailed Assessment</b>								
Owner	Project Name	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments	
McB-Pinehatchee	Steinhatchee North/ RO Ranch West-Equestrian	2950/1,277	Lafayette		Exchange	Exchange - Fee for Fee	Approved by Governing Board (GB) 11.12.2019. Final exchange offer approved by GB 4.13.21. Request for GB approval of contract by GB 9.14.2021 for survey approved to obtain a metes and bounds/sketch for McB property. 12.14.21 Survey has commenced. Exchange agreement being reviewed by District legal counsel. McB-Pinehatchee is reviewing the exchange agreement as of 12.28.21. Survey complete. Exchange agreement remains under review by McB-Pinehatchee. 3.14.21 negotiations continuing regarding District access easement and some other minor issues. Exchange agreement revisions being reviewed by District legal counsel. Final changes to exchange agreement being reviewed by McB-Pinehatchee. On June GB Agenda for final resolution. Resolution approved at June GB. Forwarded to Reeves for closing. Closing in process. Surveys delivered to closing agent 7.29.22. Closing tentatively schedule for 9.23.22	
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.	
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.	
Alachua Conservation Trust	Santa Fe Springs (ACT) a/k/a Zow, Graham Springs	282	Columbia		\$139,041	Conservation Easement	Staff recommendation to proceed with detailed analysis and negotiations approved by LC on 12.12.2019. Approved by GB on 1.14.20. Due diligence documentation submitted by ACT and being reviewed. Drafting CE to prepare for closing after Springs Grant Funding released. Funded on Springs Grant list. Staff beginning process to finalize transaction including completion of CE terms. Draft CE submitted to ACT for review 12.9.2020. ACT comments received and being reviewed. Internal review complete. CE submitted for legal review 3.3.21. Legal comments received. Revised CE submitted to ACT for review on 6.9.21. Final revisions being made to CE language; expect completion before 7.31.21. Additional revisions submitted after conference with ACT; being reviewed internally. Terms of CE have been agreed to. Moving towards final closing. Final documents pending with ACT for signature. Pending closing. CE Closing scheduled for 9.23.22	
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.	
Harpo Holdings, Inc.	Rio Lindo/Ross Preserve Conservation Easement	313	Gilchrist	10.2.20	TBD based on appraisal	Conservation Easement	Staff recommendation to proceed with detailed assessments and negotiations was approved by GB agenda 1.12.21. CE terms being negotiated and under review by District Legal Counsel. CE terms in ongoing negotiations. CE terms agreed to. Seller is obtaining appraisal. Appraisal received. Proposed final agreement to GB in July. Resolution 2022-05 approved by Governing Board July 2022. Will finalize easement and proceed to closing. ESA Phase 1 being conducted. ESA Phase 1 complete and satisfactory. Sent to title agent for closing.	
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	
R.L. Henderson	Telford Springs	94	Suwannee	12.2020	\$1,135,000	Fee	Submitted to LC 3.9.21 as a Springs Restoration program acquisition. Approved by LC. Board agenda 4.13.21, approved as part of Spring Restoration Grant application. Submitted as a Springs Grant project. Springs Grant award notice released 11.9.21. Discussions underway with Seller and Alachua Conservation Trust for moving forward to complete transaction. Grant agreement and ACT contract being finalized. Final documents being reviewed and closing being scheduled. Management agreement being negotiated with ACT. Property closed on 7.29.22 pending receipt of final original recorded deed. Final recorded Deed received. Item will be removed from list. <b>COMPLETE.</b>	
Rayonier	Lake Sampson (Rayonier)	30+/-	Bradford	District Initiated	TBD	Fee	Submitted to LC on 5.11.21 to be funded through FDEP grant; acquisition if AWS project related. Approved by LC. On GB Agenda for 6.8.21 and was approved. TWA opened with NFLT for negotiations with Rayonier. Negotiations continuing. Negotiations have not been fruitful. Will likely terminate in September 2022. Contract terminated. Awaiting final activity report from NFLT.	
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.	
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.	

**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: Pam Shaw, Chief, Office of Finance

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

DATE: September 30, 2022

RE: August 2022 Financial Report

**RECOMMENDATION**

Approve the August 2022 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  
August 2022**

<b>Financial Institution/Account</b>	<b>Monthly Interest</b>	<b>Interest Rate %</b>	<b>Closing Balance</b>
First Federal Permit Fee	\$0.00		\$29,938.82
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$0.00
First Federal Depository	\$578.55	0.05%	\$1,086,396.74
Special Purpose Investment Account (SPIA)*	<u>\$40,751.32</u>	1.23%	<u>\$41,132,980.34</u>
TOTAL	<u><u>\$41,329.87</u></u>		<u><u>\$42,284,315.90</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 August 31, 2022  
(Unaudited)**

	<b>Current Budget</b>	<b>Actuals Through 8/31/2022</b>	<b>Variance (Under)/Over Budget</b>	<b>Actuals As A % of Budget</b>
<b>Sources</b>				
Ad Valorem Property Taxes	\$ 6,233,836	\$ 459,376	\$ (5,774,460)	7.4%
Intergovernmental Revenues	\$ 40,025,263	\$ 13,313,965	\$ (26,711,298)	33.3%
Interest on Invested Funds	\$ 130,000	\$ 281,021	\$ 151,021	216.2%
License and Permit Fees	\$ 163,000	\$ 250,230	\$ 87,230	153.5%
Other	\$ 1,000,000	\$ 2,268,841	\$ 1,268,841	226.9%
Fund Balance <sup>1</sup>	\$ 12,090,274	\$ 2,227,153	\$ (9,863,121)	18.4%
<b>Total Sources</b>	<b>\$ 59,642,373</b>	<b>\$ 18,800,586</b>	<b>\$ (40,841,787)</b>	<b>31.5%</b>

	<b>Current Budget</b>	<b>Expenditures</b>	<b>Encumbrances <sup>2</sup></b>	<b>Available Budget</b>	<b>%Expended</b>	<b>%Obligated <sup>3</sup></b>
<b>Uses</b>						
Water Resources Planning and Monitoring	\$ 12,132,696	\$ 5,291,665	\$ 5,261,314	\$ 1,579,717	44%	87%
Acquisition, Restoration and Public Works	\$ 37,432,257	\$ 8,745,916	\$ 20,116,030	\$ 8,570,311	23%	77%
Operation and Maintenance of Lands and Works	\$ 6,260,432	\$ 3,532,467	\$ 1,034,977	\$ 1,692,989	56%	73%
Regulation	\$ 1,902,609	\$ 1,242,517	\$ 44,943	\$ 615,149	65%	68%
Outreach	\$ 195,233	\$ 170,077	\$ -	\$ 25,156	87%	87%
Management and Administration	\$ 1,719,146	\$ 1,369,369	\$ 65,294	\$ 284,483	80%	83%
<b>Total Uses</b>	<b>\$ 59,642,373</b>	<b>\$ 20,352,011</b>	<b>\$ 26,522,558</b>	<b>\$ 12,767,804</b>	<b>34%</b>	<b>79%</b>

<sup>1</sup> 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.

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

<sup>3</sup> Represents the sum of expenditures and encumbrances as a percentage of the available budget.

This financial statement is prepared as of August 31, 2022 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 8/31/2022**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>Report Recap -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	9,259,468	0	7,526,836
LOCAL REVENUES	86,480	0	86,480
STATE REVENUES	11,841,703	0	35,980,783
FEDERAL REVENUES	1,385,782	0	3,958,000
FUND BALANCE UTILIZATION	2,227,153	0	12,090,274
<b>TOTAL REVENUES</b>	<b>24,800,586</b>	<b>0</b>	<b>59,642,373</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	5,439,926	0	6,923,044
CONTRACTUAL SERVICES	7,575,140	13,753,275	20,845,400
OPERATING EXPENDITURES	964,920	149,078	1,903,500
OPERATING CAPITAL OUTLAY	39,331	28,939	313,044
FIXED CAPITAL OUTLAY	1,150,700	192,903	5,251,000
INTERAGENCY EXPENDITURES	5,181,994	12,398,363	24,406,385
<b>TOTAL EXPENDITURES</b>	<b>20,352,011</b>	<b>26,522,558</b>	<b>59,642,373</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>4,448,575</b>	<b>(26,522,558)</b>	<b>0</b>
<b><u>General Fund -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	6,942,002	0	5,300,069
LOCAL REVENUES	86,480	0	86,480
STATE REVENUES	2,740,000	0	2,740,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	1,789,672
<b>TOTAL REVENUES</b>	<b>9,768,482</b>	<b>0</b>	<b>9,916,221</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	4,045,099	0	5,297,558
CONTRACTUAL SERVICES	711,485	706,311	2,228,502
OPERATING EXPENDITURES	528,612	67,256	1,057,573
OPERATING CAPITAL OUTLAY	31,295	0	200,608
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	611,776	185,360	1,131,980
<b>TOTAL EXPENDITURES</b>	<b>5,928,267</b>	<b>958,927</b>	<b>9,916,221</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>3,840,215</b>	<b>(958,927)</b>	<b>0</b>
<b><u>Land Management Operations -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	1,893,281	0	2,151,767
LOCAL REVENUES	0	0	0
STATE REVENUES	2,130,119	0	2,290,119
FEDERAL REVENUES	16,000	0	40,000
FUND BALANCE UTILIZATION	0	0	2,323,546
<b>TOTAL REVENUES</b>	<b>4,039,400</b>	<b>0</b>	<b>6,805,432</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	657,833	0	827,736
CONTRACTUAL SERVICES	1,906,572	655,856	3,129,898
OPERATING EXPENDITURES	408,002	81,822	773,927
OPERATING CAPITAL OUTLAY	8,037	28,939	112,436
FIXED CAPITAL OUTLAY	15,700	192,903	1,251,000
INTERAGENCY EXPENDITURES	583,197	219,429	710,435
<b>TOTAL EXPENDITURES</b>	<b>3,579,341</b>	<b>1,178,949</b>	<b>6,805,432</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>460,059</b>	<b>(1,178,949)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 8/31/2022**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>District Special Revenue -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	1,859,782	0	5,653,970
<b>TOTAL REVENUES</b>	<b>1,859,782</b>	<b>0</b>	<b>5,653,970</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	1,307,944	1,950,289	2,050,000
OPERATING EXPENDITURES	0	0	30,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	551,838	1,361,863	3,573,970
<b>TOTAL EXPENDITURES</b>	<b>1,859,782</b>	<b>3,312,152</b>	<b>5,653,970</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(3,312,152)</b>	<b>0</b>
<b><u>State Special Revenue -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	424,186	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	6,971,584	0	30,950,664
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	367,372	0	2,323,086
<b>TOTAL REVENUES</b>	<b>7,763,142</b>	<b>0</b>	<b>33,273,750</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	726,193	0	781,750
CONTRACTUAL SERVICES	2,305,807	6,679,259	9,484,000
OPERATING EXPENDITURES	26,917	0	36,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	1,135,000	0	4,000,000
INTERAGENCY EXPENDITURES	3,413,733	10,630,361	18,972,000
<b>TOTAL EXPENDITURES</b>	<b>7,607,650</b>	<b>17,309,620</b>	<b>33,273,750</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>155,492 *</b>	<b>(17,309,620)</b>	<b>0</b>
<i>*Insurance settlement \$350K less amount to be reimbursed by State Grants \$195K</i>			
<b><u>Federal Special Revenue -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	75,000
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	1,369,782	0	3,918,000
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>1,369,782</b>	<b>0</b>	<b>3,993,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	10,802	0	16,000
CONTRACTUAL SERVICES	1,343,333	3,761,560	3,953,000
OPERATING EXPENDITURES	1,388	0	6,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	21,450	1,350	18,000
<b>TOTAL EXPENDITURES</b>	<b>1,376,973</b>	<b>3,762,910</b>	<b>3,993,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(7,191) *</b>	<b>(3,762,910)</b>	<b>0</b>
<i>* To be reimbursed by Federal Grants</i>			

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

**MEMORANDUM**

TO: Governing Board  
FROM: Lisa Cheshire, Chief, Office of Human Resources  
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services  
DATE: September 30, 2022  
RE: Insurance Broker Services

**RECOMMENDATION**

Authorize the Executive Director to enter into a consulting agreement for broker services with Gallagher Benefit Services, Inc.

**BACKGROUND**

To ensure that the Suwannee River Water Management District (District) benefits program is competitive and compliant with Section 112.08, Florida Statutes, the District retains an insurance broker to collaborate with the Office of Human Resources to procure insurance services at or above the current level of service at a reasonable and fair price for health, dental, vision, group term life and long-term disability insurances.

As provided by the District's policies and procedures, a Request for Qualifications 21/22-027 was advertised on August 17, 2022, and four qualified responses were received as follows:

- The Evans Agency, Inc.
- Gallagher Benefit Services, Inc.
- HUB Public Risk, Inc.
- Risk Management Associates, Inc. (Subsidiary of Brown & Brown)

The selection committee met on September 13, 2022, to deliver the criteria rating scores for each proposal. Gallagher Benefit Services, Inc. received the highest ranking and therefore selected.

Gallagher Benefit Services, Inc. does not receive direct compensation for their services from the District. Compensation is provided to Gallagher by the insurance carrier based on a percentage amount of commission that is fully disclosed to the District before acceptance of each renewal package.

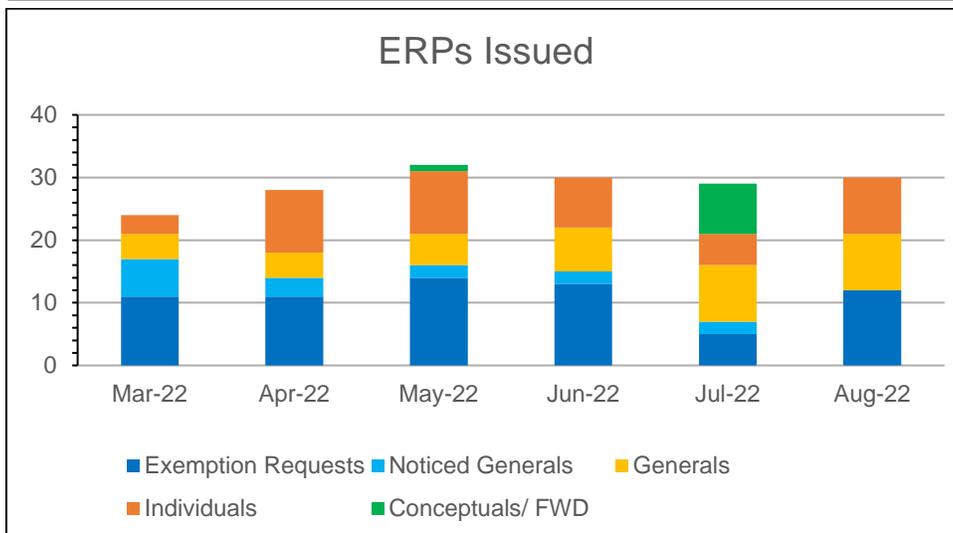
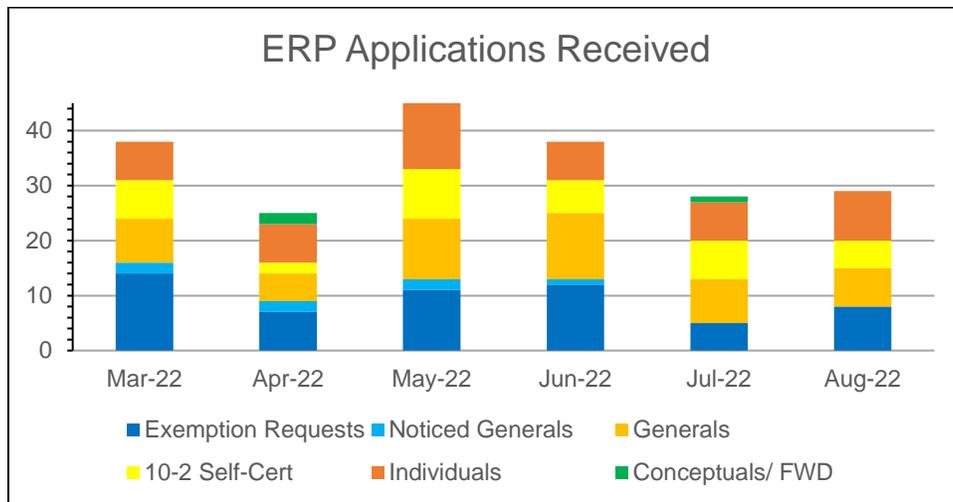
This agreement will be for three years with the option of two one-year renewals.

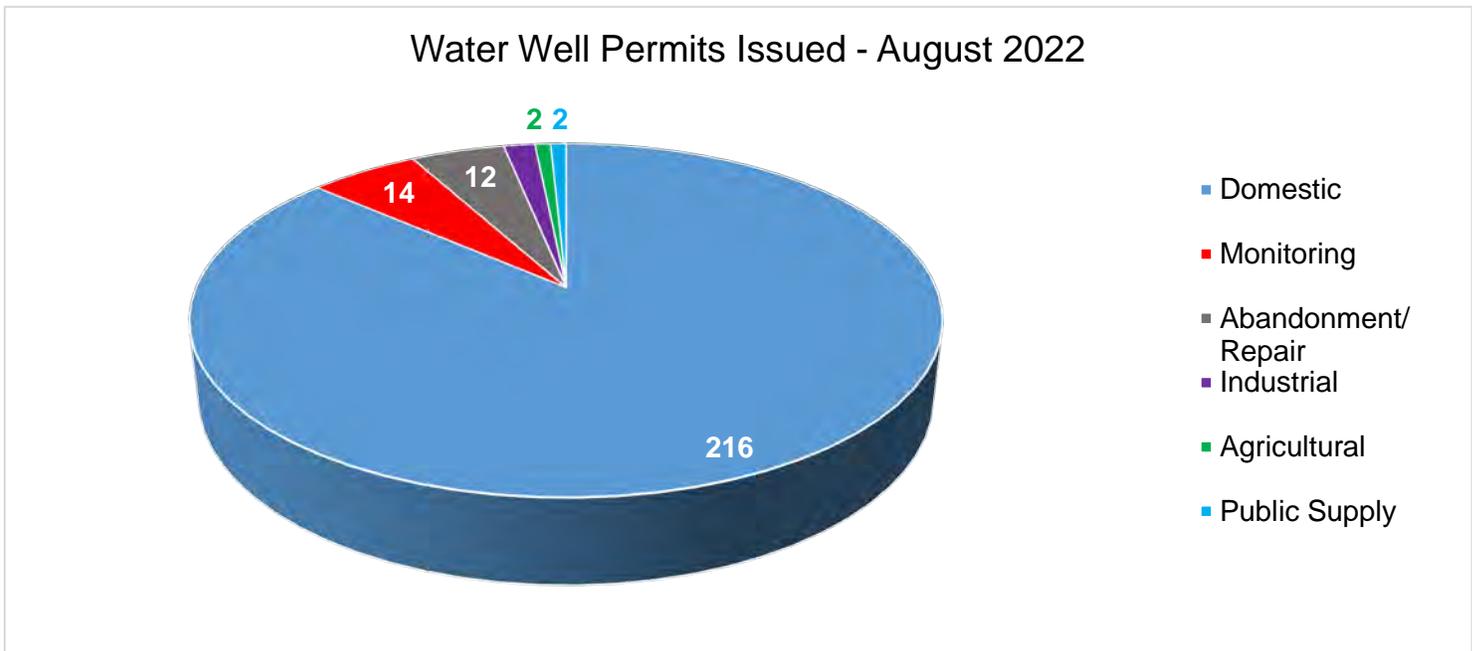
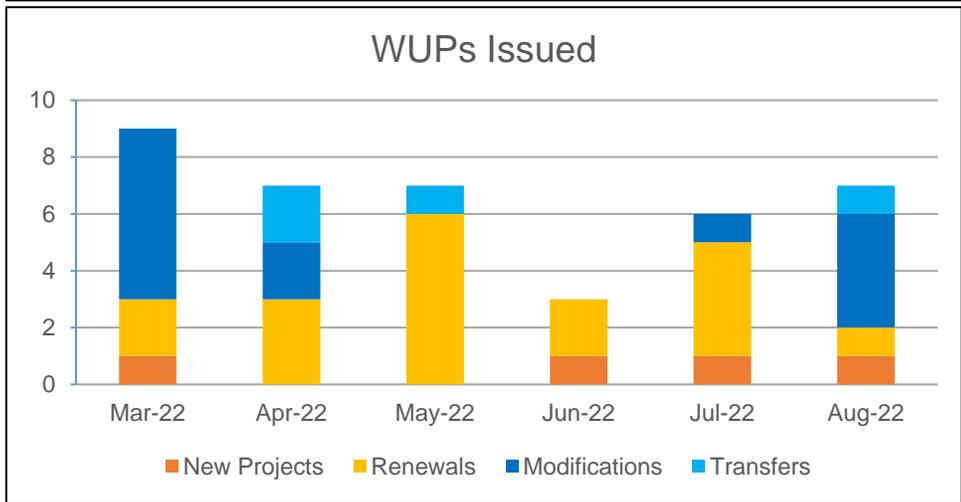
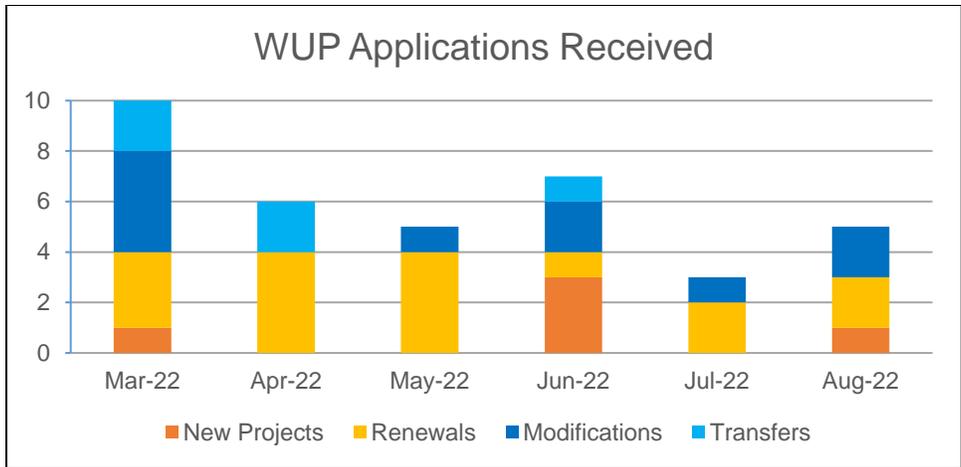
LMC/tm

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: September 30, 2022  
RE: Permitting Summary Report





**40B-8.121 Lakes Alto and Santa Fe MFLs**

GB Authorized Rulemaking	12/14/2021
Notice of Rule Development	
Public Workshop	12/16/2021
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Effective Date</b>	

**40B-8.121 Lake Hampton MFL**

GB Authorized Rulemaking	1/11/2022
Notice of Rule Development	
Public Workshop	1/26/2022
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Effective Date</b>	

**40B-400.091 ERP Stormwater (AH Vol. II)**

GB Authorized Rulemaking	5/10/2022
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Effective Date</b>	

**40B-3.021 Definitions**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Correction	9/15/2022
File with DOS	
<b>Effective Date</b>	

**40B-3.035 Materials Incorporated by Ref**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Rule Change	9/15/2022
File with DOS	
<b>Repealed</b>	

**40B-3.051 Exemptions**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Correction	9/16/2022
File with DOS	
<b>Effective Date</b>	

**40B-3.101 Content of Application**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Correction	9/15/2022
File with DOS	
<b>Repealed</b>	

**40B-3.201 Permit Fees**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Correction	9/15/2022
File with DOS	
<b>Effective Date</b>	

**40B-3.411 Completion Report**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Correction	9/15/2022
File with DOS	
<b>Repealed</b>	

**40B-3.521 Well Seals**

GB Authorized Rulemaking	7/12/2022
Notice of Rule Development	8/4/2022
Public Workshop	
Notice of Proposed Rule	8/19/2022
Notice of Correction	9/15/2022
File with DOS	
<b>Effective Date</b>	

**40B-4.1010 Policy and Purpose**

GB Authorized Rulemaking	4/12/2022
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Repealed</b>	

**40B-4.1040 Permits Required**

GB Authorized Rulemaking	4/12/2022
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Effective Date</b>	

**40B-4.3035 Minimum O&M Standards**

GB Authorized Rulemaking	4/12/2022
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Repealed</b>	

**40B-4.1070 Exemptions**

GB Authorized Rulemaking	8/9/2022
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
<b>Effective Date</b>	

**ERP/ WUP Compliance Agreements:**

ERP Item 139504 – Black Prong Project, 6851 LLC

## 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: September 30, 2022

RE: Renewal of Water Use Permit 2-123-216141-5, Foley Cellulose, LLC, Taylor County

#### **RECOMMENDATION**

Approve renewal of Water Use Permit number 2-123-216141-5, with eighteen standard conditions and eleven special limiting conditions to Foley Cellulose, LLC in Taylor County.

#### **BACKGROUND**

This is a 20-year renewal of an existing industrial water use located along the Fenholloway River approximately 4.5 miles southeast of Perry in Taylor County. The Foley paper mill project began continuous operations in 1954 with an initial water use authorization of 55 million gallons per day (mgd) in 1984. That allocation was reduced to 43.5 mgd in 2002 and will be further reduced to 40.5 mgd in this renewal. The applicant has implemented water conserving measures to the manufacturing process and improvements to the wastewater treatment, which allowed for more recycling of water and a 7% decrease in water demand. The renewal also includes the combination with adjoining permit 2-123-217887-2 and its 0.0578 mgd industrial water use allocation.

Water supply for the softened service water, sodium soft-process water, and demineralized boiler water used in industrial processes is supplied from seven, 26-inch diameter wells. Water from one, 6-inch diameter well is also used to dilute wastewater treatment chemicals for reuse. Two wells were abandoned during the previous permit duration, and one well, PW-1, will be abandoned as a condition on this permit authorization. All active wells will continue to be monitored using totalizing flowmeters, totaled monthly, and reported to the District semi-annually.

Project withdrawals were modeled and the decreased groundwater withdrawals at this project are not expected to interfere with any existing legal uses of water or further harm the water resources of the area. The project site has been extensively altered from historic silvicultural activities and previously higher groundwater withdrawals, resulting in observed wetland alterations. However, staff did not identify impacts attributed to the most recent permitted use or the proposed use. Wetland monitoring will be required in this permit sequence to ensure no harm occurs from the continued water use. This monitoring will include baseline establishment, permanent monitoring stations, and water level, soils, and vegetation description reporting. Lower-quality reclaimed water from the City of Perry, and internally recycled water are used when feasible and account for approximately 43% of the water used at the project.

Staff has determined the continued withdrawals at this project are in accordance with minimum flows and minimum water levels (MFLs) and MFL recovery strategies pursuant to Chapters 62-42, 40B-8, and Emergency Rule 40BER17-01, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

WZ/tm  
Attachments

WATER USE TECHNICAL STAFF REPORT  
16-Sep-2022  
APPLICATION NO.: 2-123-216141-5

**Owner:** Thomas Pazdera  
Foley Cellulose LLC  
One Buckeye Dr  
Perry, FL 32348  
(850) 295-1009

**Applicant:** Thomas Pazdera  
Foley Cellulose LLC  
One Buckeye Dr  
Perry, FL 32348  
(850) 295-1009

**Agent:** Not Applicable

**Compliance Contact:** Brett Lundy  
Foley Cellulose LLC  
One Buckeye Dr  
Perry, FL 32348  
(850) 584-1128

**Project Name:** Foley Cellulose  
**County:** Taylor

**WSPA:** No

**Objectors:** No

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 40.5 mgd of groundwater for industrial use, and a maximum of 0.3000 mgd of groundwater as a back-up supply to City of Perry reclaimed and potable water.

**Recommendation:** Approval

**Reviewers:** David King; Warren Zwanka

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
40.5000	n/a	-3.0578

**Permit Expiration:** 20-year permit duration

**ACTION REQUESTED:** Renewal of an existing water use permit for industrial use, and combination with permit 2-123-217887-2.

**PROJECT DESCRIPTION:**

**Project Location:**

The applicant operates a dissolving-grade Kraft pulp mill (Foley Mill) located southeast of Perry, in Taylor County, Florida. The Foley Mill is located on approximately 16,732 acres and includes the process facility, production well field, effluent disposal site, and surrounding property. The property is situated along the Fenholloway River from the mouth at the Gulf of Mexico to approximately 23 miles upstream. The applicant proposes to continue use of seven 26-inch diameter wells, PW-2 (Station ID 144434), PW-3 (Station ID 144435), PW-5A (Station ID 144437), PW-6 (Station ID 144438), PW-7A (Station ID 144440), PW-8 (Station ID 144441), and PW-9 (Station ID 144442), to supply the mill water treatment process that produces softened service water, sodium soft process water, and demineralized boiler water. PW-2 and PW-3 supply Mill Well Line No. 1; and PW-5A, PW-6, PW-7A, PW-8 and PW-9 supply Mill Well Line No. 2. The applicant proposes to also continue use of one 6-inch diameter well, No. 1 Lagoon (Station ID 126963) to dilute wastewater treatment chemicals for reuse. Two wells have been abandoned, PW-4 (Station ID 144436) and PW-7 (Station ID 144439); well PW-1 (Station ID 144951) is inactive and will be abandoned.

**Project Background:**

The Foley Mill began continuous operations in 1954. The initial water use permit issued in 1984 authorized an average daily allocation of 55 million gallons. The previous permit was issued for a 20-year term in September 2002 with an authorized average daily allocation of 43.5 mgd, and permit 2-123-217887-2 in November 2016 with an authorized allocation of 0.0578 MGD to supply process water for the manufacturing process. In 2018, the applicant implemented water conserving measures to the manufacturing process, which included recycling water, resulting in reduced water demand and the requested 3.0 mgd reduction in allocation.

**Water Use Monitoring Type:**

The applicant will install totalizing flowmeters on all production wells within 12 months of permit issuance, and will report monthly water use on a semi-annual basis using the District online portal.

**WATER USE CALCULATIONS:**

The applicant provided water budgets for the project's industrial processes, along with historical water consumption records. Water use records demonstrated the water demand during a peak production year is 40.5 million gallons per day. The applicant internally recycles 43% of water used in the manufacturing process. Reclaimed water from the City of Perry is also used when available, however a back-up allocation of 0.3 mgd is recommended for times when reclaimed quality, or quantity is not suitable for use. Water discharged as waste has been recorded as 40.2 mgd, and water lost to steam and evaporation is calculated at 0.7 mgd.

**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 (F.A.C.). A summary of the staff review is provided below:

The most extensive water conservation at the project is through water recirculation and recycling. Water recycling has a dual benefit of retaining heat and residual chemicals, vital to the manufacturing process, which also reduces energy production/consumption. In addition to

water conserved during the manufacturing process, the applicant provided a water conservation plan as part of the application and proposes to implement the following water conservation measures: adhering to the Foley Quality System 'Water Conservation Guidelines'; monitoring water use through the Mill Coordination System, which warns operators when daily water use approaches permitted limits; implementing water conservation practices to all capital improvement processes, reducing non-essential uses; performing water audits as needed; promoting employee conservation awareness with signage and education training, and having an environment compliance staff to oversee water conservation practices; recirculating and reusing process water, where feasible, in washdown and flushing; using closed-loop cooling towers; and checking flowmeter accuracy every five years.

Staff evaluated whether the proposed use would cause harm to the natural resources, including wetlands, and conducted a site inspection to assess current wetland conditions. To demonstrate the proposed use meets the reasonable-beneficial criteria for permit issuance, the applicant provided a Water Use Permit Impact Assessment (September 7, 2022) report summarizing site-specific hydrologic and wetland conditions, and groundwater modeling results. The project site is surrounded by pine plantations mixed with wetland areas that are both included and excluded from silvicultural activity. Wetlands within the area are comprised predominantly of mixed scrub wetlands, hardwood coniferous swamps, and prairies; and to a lesser extent freshwater marsh systems with open pasture land. Two surface water flows, the upper reach of the Weaver Warrior Creek, and the Fenholloway River were identified in the study area of the report. A refined version of the NFSEG groundwater flow model was used to simulate groundwater drawdown associated with the proposed reduced use compared to the previous allocation, simulating a slight decrease in drawdown magnitude. The simulated one-foot surficial aquifer drawdown can potentially extend up to three miles from the well field, which can vary based on surface drainage features particularly in the surrounding silvicultural properties. Staff identified these drawdowns as areas with the potential for wetland harm, however due to the extensive land alterations in the area and the long historic presence of water use at the project, staff has not identified wetland impacts associated with the current permitted use at this time. Staff recommends the applicant monitor select wetland vegetation and daily water levels, and report them to the District, to ensure drawdowns do not contribute to any loss of wetland functional value for the duration of the permit. The project has been in operation since the 1950's and the District has not received any complaints of interference, therefore, interference with existing legal uses of water from the continued groundwater withdrawals is not expected.

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 proposed withdrawals 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%. The proposed reduction in allocation from the Upper Floridan aquifer results in higher local potentiometric surfaces, which allow for slightly elevated spring flow at Folsom Park, Spring Warrior, and Waldo springs in Taylor County.

## WITHDRAWAL POINT INFORMATION:

Site Name: Foley Cellulose LLC

Well Details					
District ID	Station Name	Casing Diameter (inches)	Source Name	Status	Use Type
126963	No. 1 Lagoon Well	6	Upper Floridan Aquifer	Active	Industrial
144434	PW-2	26	Upper Floridan Aquifer	Active	Industrial
144435	PW-3	26	Upper Floridan Aquifer	Active	Industrial
144437	PW-5	26	Upper Floridan Aquifer	Active	Industrial
144438	PW-6	26	Upper Floridan Aquifer	Active	Industrial
144440	PW-7A	26	Upper Floridan Aquifer	Active	Industrial
144441	PW-8	26	Upper Floridan Aquifer	Active	Industrial
144442	PW-9	26	Upper Floridan Aquifer	Active	Industrial
144951	PW-1	26	Upper Floridan Aquifer	Inactive	

## 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 **10/12/2042**. 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 **Industrial**.
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 (**2-123-216141-5**).
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 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.
19. 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.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. 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.
22. The permittee shall maintain all totalizing flow meters. In case of failure or breakdown of any meter, the District shall be notified in writing within five days of its discovery. A defective meter shall be repaired or replaced within 30 days of its discovery.
23. The permittee shall have all flow meters checked for accuracy once every five years within 30 days of the anniversary date of the issuance of this permit. The meters must be recalibrated if the difference between the actual flow and the meter is greater than five percent
24. Total withdrawal from wells 2 (Station ID 144434), 3 (Station ID 144435), 5 (Station ID 144437), 6 (Station ID 144438), 7 (Station ID 144440), 8 (Station ID 144441), 9 (Station ID 144442), and Lagoon #1 (Station ID 126963), must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using Water Use Pumpage Report Form (EN-50). The meter reading or quantity withdrawn must be reported in gallons, and should be submitted on-line at <https://permitting.sjrwmd.com/srep/#/ep> whenever possible. Reporting is required, even if there is no use.

The reporting dates each year will be as follows:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

25. The permittee is authorized to withdraw a maximum of 40.5 mgd of groundwater for industrial use. Daily allocations are calculated on an average annual basis.

26. The permittee is authorized to withdraw a maximum of 0.3000 mgd of groundwater as a back-up supply to reclaimed and potable supply from the City of Perry for industrial use. The use of water for back-up is only authorized when reclaimed and/or potable water supply is unavailable for use. Daily allocations are calculated on an average annual basis.
27. The permittee shall identify for District approval on or before May 1, 2023, wetland systems (forested and freshwater marsh) which represent local conditions within the eastern and western edges of the wellfield zone of surficial aquifer drawdown, as identified in the Water Use Impact Assessment, September 7, 2022 submitted with the application.

The permittee shall establish a minimum of one transect for each wetland system, and submit in an electronic format to the District a **Baseline Monitoring Report** on or before October 1, 2023.

Each transect shall be a minimum of 150 feet in length, located such that 50 feet of the adjacent upland is included, and oriented either towards the geometric center of the wetland, or perpendicular to the wetland edge. If the adjacent upland consists of placed fill, then the transect may be limited to 120 feet in length, such that 20 feet of the adjacent upland is included. Permanent photo stations along with permanent soil subsidence markers, must be established and monumented, at the wetland/upland interface and at the end of the transect.

Within 30 days of transect location approval, the permittee shall install shallow monitoring wells (piezometers) near the wetland/upland interface at each of the transect locations. The piezometers shall be screened from above the high table to below the low water table. Upon installation, daily average piezometer water levels shall be recorded daily using well transducers with data loggers, to an accuracy of +/- 0.02 foot and referenced to NAVD88 datum.

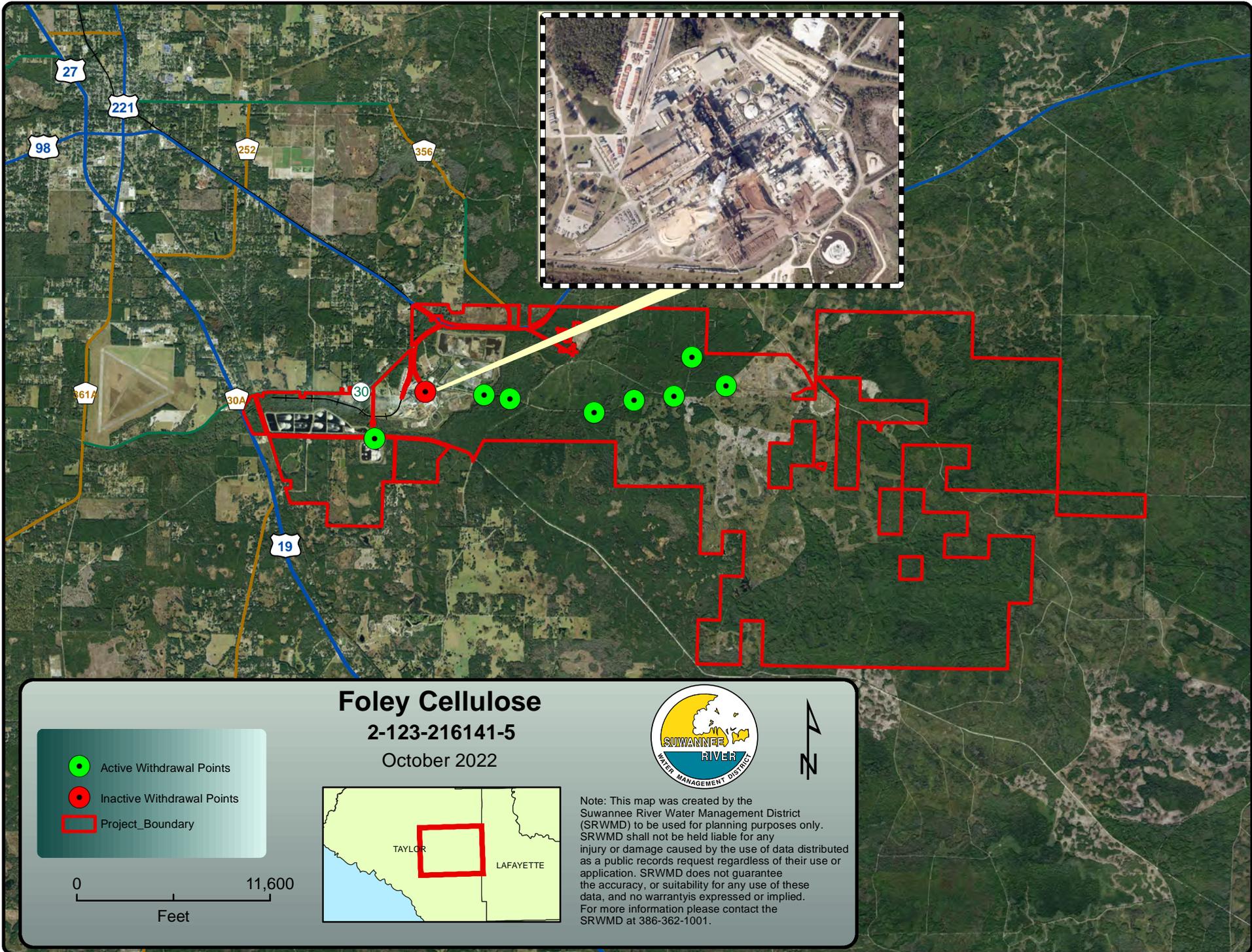
The Baseline Monitoring Report must include the following information for each wetland transect:

1. A diagram of the wetland shape, transect location, and plant communities located at each 50-foot interval along the transect.
2. A summary of the vegetation data collected, including a listing of all vascular plant species present within 10 feet of the transect line, their relative abundance, and the diameter at breast height (DBH) of any woody plants greater than 1 inch DBH.
3. Cardinal-direction (N, E, S, W) photographs of the vegetation along each transect, taken from the permanent photo stations. The photographs should be high-resolution quality and should incorporate the permanent soil subsidence markers near the wetland/upland interface.
4. The initial water level data collected from each piezometer.
5. An assessment of the current condition of these wetlands compared to year 2002 condition of these wetlands, using best available data and modeling. Should the assessment demonstrate that adverse wetland alterations have occurred since 2002, the permittee shall develop and implement a District approved mitigation plan.

28. The permittee shall collect **daily water level data** at each piezometer and shall commence no later than October 1, 2023.

The permittee shall collect the following information for each transect every odd numbered year in September beginning in year 2025:

1. Cardinal-direction (N, E, S, W) photographs taken of the vegetation along each transect at the wetland/upland interface and at the end of the transect, including the permanent soil subsidence markers near the wetland/upland interface.
  2. Other environmental features such as the upland/wetland interface, presence of surface water, and the lower edge of the saw palmetto fringe must be measured along the transect, if present.
  3. Plant communities must be described at each 50-foot interval, including a listing of all vascular plant species present within 10 feet of the transect line, their relative abundance, and the diameter at breast height (DBH) of any woody plants greater than 1 inch DBH.
29. The permittee shall submit a **Wetland Monitoring Report** by December 31 of years 2027, 2032, and 2037 summarizing wetland monitoring. The report must be in electronic format and include the following information:
1. The wetland transect data stipulated in condition 27 (above) recorded in the prior September, comparison of the wetland transect data with the baseline report and previous monitoring reports, and summary of data trends.
  2. Daily average piezometer water level data recorded in the preceding period of record on separate hydrographs for each piezometer (using the identical scales for the X axis and Y axis on all hydrographs), daily average piezometer water level data recorded in previous calendar years added to the aforementioned hydrographs, all piezometer water level data collected to date in spreadsheet format, and a summary of data trends.
  3. A compilation of the monthly reports of daily groundwater withdrawals submitted during the last calendar year and any previous years for the well field production wells.



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: September 16, 2022

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

**BACKGROUND**

District contractors continue woods mowing on Mallory Swamp Tract

District staff attended the Ichetucknee Springs State Park Land Management Review.

District contractors completed repairs to the Falmouth Springs Park boardwalk.

District contractors continue to improve roads in the Steinhatchee Springs Tract.

District staff submitted the annual Private Activity to Florida Department of Environmental Protection.

District staff submitted the No Net Loss Report to the Florida Fish and Wildlife Conservation Commission (FWC), Senate President, and Speaker of the House.

FWC officers wrote 14 tickets to people illegally harvesting palmetto berries on District lands and confiscated over 5,000 lbs. of berries.

District rare species monitoring for Fiscal Year 2022-2023 (FY2022) is complete.

District pile burning for FY2022 is complete.

District stand improvement herbicide treatments are being completed on various tracts.

District site preparation herbicide treatments for fiscal year 2022 is complete.

District staff met with TRSF staff to discuss overall land management coordination and needed road improvements to Pot Springs Recreation Site.

FFS had 329.77 tons of lime rock delivered and spread to repair Ellaville Loop Road on TRSF.

FFS completed all the pre-harvest inventory plots for the 214-acre Ellaville #23 timber sale.

The attached report summarizes the status of current District and TRSF activities for the preceding month.

**Conservation Easement Monitoring:** During the report period, no additional conservation easements were inspected by District staff.

**Vegetation Management Projects:** During the report period, 174 additional acres of wood mowing and 305 additional acres of herbicide work was completed on several tracts throughout the District.

In Fiscal Year 2022, vegetation management work will be conducted for fuel reduction, natural community restoration, and wildfire mitigation purposes.

Vegetation Management (10/01/2021 – 09/12/2022)

2022 ACTIVITY	ACRES	ACRES	MILES	MILES
	Planned	Complete	Planned	Complete
Herbicide	283	340	0	0
Roller Chop Uplands	375	583	0	0
Mulching	85	0	0	0
Woods Mowing	690	1,644	0	0
Ditch Edge Mowing	0	0	54	101

**Invasive Plant Monitoring Program:** During the report period, no additional infestations were monitored/treated by District staff. District contractors began treatment at the Branford Bend tract.

Invasive Plant Treatments (10/01/2021 – 09/12/2022)

2022 ACTIVITY	INFESTATIONS	INFESTATIONS
	Planned	Complete
Invasive Plant	160	160

**Rare Species Monitoring/Surveying Program:** During the report period, 20 additional gopher tortoise transects were surveyed and 8 additional rare plant occurrences were monitored.

Rare Species Monitoring/Surveying (10/01/2021 – 09/12/2022)

2022 ACTIVITY	LOCATIONS OR TRANSECTS	LOCATIONS OR TRANSECTS
	Planned	Complete
Rare Plant Species Monitoring	150	42
Gopher Tortoise Surveys	100	318

**Prescribed Fire Program:** Contractors conducting prescribed burns on District lands include Attack-One Fire Management Services, B&B Dugger Inc., and Wildlands Services Inc. Also included in this report are the acres the Florida Forest Service (FFS) prescribed burns on Twin Rivers State Forest (TRSF). When available, the FFS will provide a crew to burn additional acres on both District tracts and TRSF. No additional acres were burned during the report period.

Prescribed Fire Summary Table (10/1/2021 – 09/12/2022)

	2022 TARGET ACRES	ACRES COMPLETED
SRWMD	10,700	9,654
FFS TRSF	2,000	1,754
TOTAL	12,700	11,408

**Timber Sales:** As of September 12, 2022 the District has realized approximately \$1,929,000\* in timber sale revenue for Fiscal Year 2022.

*\*Estimate for this report only. Official accounting records have not been finalized at this time.*

Timber Sales Recently Completed

SALE NAME	COUNTY	ACRES	HARVEST TYPE	REVENUE
Nature Coast Wellfield #2	Levy	110	Clearcut	\$265,991.53
High Springs Wellfield #1	Alachua	239	Hardwood Removal	\$17,035.00
Withlacoochee Hills #1	Hamilton	72	Hardwood Removal	\$31,988.85
Holton Creek #4	Hamilton	130	Hardwood Removal	\$99,731.75
Cuba Bay #3	Madison	80	Thinning and Clearcut	\$191,832.81
Little River #6	Suwannee	200	Clearcut	\$131,390.50
Withlacoochee #4	Hamilton	113	Clearcut	\$198,203.00
Newberry Wellfield #1	Alachua	52	Thinning and Clearcut	\$157,298.11

Open Timber Sales

SALE NAME	COUNTY	ACRES	HARVEST TYPE
Cuba Bay #2	Madison	315	Thinning
Steinhatchee Springs #19	Lafayette	330	Thinning
Steinhatchee Springs #20	Lafayette	208	Thinning
Steinhatchee Springs #21	Lafayette	366	Thinning
Seven Bridges #1	Jefferson	224	Thinning
Ellaville #21	Madison	140	Clearcut and Chipping
Cabbage Grove #2	Taylor	222	Thinning
Mill Creek South #10	Madison	124	Thinning
Gilchrist Wellfield #1	Gilchrist	100	Thinning and Chipping
Ellaville #22	Madison	50	Thinning
Steinhatchee Springs #22	Lafayette	298	Thinning
Woods Ferry #6	Suwannee	105	Thinning

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: September 28, 2022  
RE: Prescribed Fire and Vegetation Management Services for Fiscal Year 2022-2023

**RECOMMENDATION**

Authorize the Executive Director to approve the list qualified firms and execute all contracts, task work assignments, and contract amendments for prescribed fire and vegetation management services on District lands for an amount not to exceed \$1,135,000.

**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 August 2022, the following four firms responded to the District's request for qualifications (RFQ) 21/22-026 for prescribed fire and vegetation management services:

Prescribed Fire and Vegetation Management Services Committee members for RFQ 21/22-026 met on September 15, 2022, to conduct the selection process. Based on information submitted in the proposals, committee members determined that four firms met the qualifications to conduct prescribed fire and vegetative management services on District lands. This qualification process followed guidelines listed in RFQ 21/22-026 and included evaluating the firm's experience, available equipment, ability to provide professionally trained personnel, and the ability to provide turn-key services. The qualified firms are listed in the table below:

Request for Qualifications 21/22-026 Respondents

<b>NAME OF FIRM</b>	<b>FIRM'S LOCATION</b>
Attack-One Fire Management Services, Inc.	Tallahassee, Florida
B&B Dugger, Inc.	Crawfordville, Florida
Schmidt Reforestation Services, Inc.	Perry, Florida
Wildlands Service, Inc.	Tallahassee, Florida

Contractors will be issued task work assignments (TWA) that identify assigned work areas and completion date requirements. Although staff will use submitted bid rates as a factor when developing a TWA and will base the TWA on the lowest bid rate, when possible, these rates will not exclusively govern where contractors will be assigned work. TWAs may also be based on:

- contractor's capacity to complete multiple projects at one time in a region,
- their short- vs. long-term availability to actually conduct work,

- their productivity in completing assigned projects,
- weather-related issues that may require contractors to be moved around between regions,
- type of equipment a contractor has and whether it is currently available,
- other efficiencies/logistical factors.

This process will provide the flexibility needed to facilitate project completion and will help staff develop TWAs that make the most sense from both a cost-effectiveness and efficiency standpoint.

Funding for this work is included in the Fiscal Year 2022-2023 (FY 2023) budget under codes 13-2586-3-3100-02-06, 13-2586-3-3100-04-01, 13-2586-3-3100-07-04 and 13-6930-3-3100-08-02. Approximately \$210,000 of the total not-to-exceed amount includes anticipated FY 2023 grant funding.

/sg

SUWANNEE RIVER WATER MANAGEMENT

**MEMORANDUM**

TO: Governing Board  
FROM: William V. McKinstry, Chief, Office of Land Management  
THRU: Katelyn Potter, Division Director, Outreach and Operations  
DATE: September 28, 2022  
RE: Hydrologic and Road Maintenance Field Supplies for Fiscal Year 2022-2023

**RECOMMENDATION**

Authorize the Executive Director to approve purchases of hydrologic and road maintenance field supplies on an as-needed basis for an amount not to exceed \$180,000.

**BACKGROUND**

The District purchases rock aggregate and hydrologic facilities supplies for improvement projects each year. This authorization allows District staff to purchase rock aggregate, which primarily includes both hard rock and lime rock, for hydrologic and road improvement projects. Bids are obtained from local mines each year to lock in a 12-month rate for rock aggregate materials. Invitation to Bid 21/22-024 for rock aggregate was advertised on August 6, 2022. On August 23, 2022, the District received bids from five companies for materials. Bid prices do not include transportation to the project site(s).

At times staff has found that rock aggregate provided in the bid is not acceptable, is unavailable, or other material suppliers become available during the fiscal year. These events may require staff to modify the attached table with new or alternative supplies to ensure projects are completed in a timely and efficient manner. According to the District's procurement procedures, field supplies are procured on a low bid basis using a combination of the hauling and material cost as primary determining factors of where supplies are purchased. The Executive Director or designee will authorize a purchase order prior to the actual purchase.

Additionally, funds can be used to purchase supplies for hydrological facilities, such as but not limited to, culverts, flashboard risers, ditch blocks, and erosion control facilities. These field supplies are purchased on an as-needed basis upon the execution of a project plan and follow similar procurement procedures as indicated above. Most suppliers for hydrological and road maintenance charge similar rates for materials, making the overriding cost related to transportation from the supply area to the project site. The lowest material rates are primarily used when two suppliers are equally distant from the proposed project site.

Funding for this recommendation is included in the Fiscal Year (FY) 2022-2023 Final Budget under codes 13-3701-3-3100-00-05 and 13-3701-3-3100-09-01.

/wi

SUWANNEE RIVER WATER MANAGEMENT

MEMORANDUM

TO: Governing Board
FROM: William V. McKinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Division of Outreach and Operations
DATE: September 30, 2022
RE: Dispersed Recreation Maintenance and Road Mowing Services for Fiscal Year 2022-2023

RECOMMENDATION:

Authorize the Executive Director to approve the list of qualified firms and execute all contracts, task work assignments, and contract amendments for dispersed recreation maintenance and road mowing services on District lands for an amount not to exceed \$248,000.

BACKGROUND

Maintenance of recreation facilities and road mowing is an integral part of managing public lands. District lands are open to the public and staff strives to provide quality resource-based recreation opportunities. Recreation maintenance services may include but is not limited to road mowing, removal of litter; removal of downed trees from roads, repair or installation of signs, gates, and cables; mowing vegetation in parking areas and surrounding signs, kiosks, gates, cables, checking for vandalism, coordinating with the District on opening or closing of tracts, building fences around parking areas, building recreation steps to control erosion, repairing any recreational structures or facilities, installing concrete post to protect resources from damage.

The District is divided into four maintenance regions for the request for qualifications (RFQ). The regions include Northeast, Northwest, Southeast, and Southwest. Additionally, Mallory Swamp Tract is separated out in the RFQ as a maintenance area.

The RFQ for dispersed recreation maintenance and road mowing services (RFQ 21/22-025) was released on September 12, 2022, with responses due on September 27, 2022 at 3:15 p.m. The following firms provided responses by the submittal deadline:

Request for Qualifications 21/22-025 Respondents

Table with 3 columns: Region, Company, and Company Location. It lists respondents for Northeast, Northwest, and Southeast regions, including ABC Stumping, Inc., Agriculture Construction Services, LLC, Chaples Tractor & Agriculture Services, and Glover Landscape & Irrigation, LLC.

Southwest Region	ABC Stumping, Inc.	Old Town, FL
	Agriculture Construction Services, LLC	Lee, FL
	Chaples Tractor & Agriculture Services	Live Oak, FL
Mallory Swamp	ABC Stumping, Inc.	Old Town, FL
	Agriculture Construction Services, LLC	Lee, FL
	Chaples Tractor & Agriculture Services	Live Oak, FL
	Schmidt Reforestation Services, Inc	Perry, FL

On October 3, 2022, a selection committee for the RFQ determined that all firms met the minimum requirements necessary to qualify for dispersed recreation maintenance and road mowing services in the regions they provided response forms for.

The RFQ required the District Selection Committee to award contractors' regions to provide services. The RFQ specifically indicated that the Selection Committee will not award one firm all maintenance services for the entire District and one firm will be awarded no more than two (2) regions and Mallory Swamp Tract. The Selection Committee recommends the Governing Board authorize the Executive Director to enter into contracts with all the firms and authorize staff to issue task work Assignments (TWA) for Agriculture Construction Services, LLC to provide services in the Northeast Region, Southwest Region, and Mallory Swamp Tract and Glover Landscape & Irrigation, LLC to provide services in the Northwest Region and Southeast Region. If a firm is unwilling or unable to provide those services following the RFQ's scope of work the Selection Committee recommends Governing Board authorize the Executive Director to switch firms through the TWA process.

Table listed below provides the submitted rates.

<b>Region</b>	<b>Firms</b>	<b>Dispersed Recreation Maintenance Monthly Cost</b>	<b>Public Use Road Mowing Cost Per Mile</b>	<b>Administrative &amp; Secondary Road Mowing Cost Per Mile</b>
Northeast Region	ABC Stumping, Inc.	\$35,500.00	\$250.00	\$200.00
	Agriculture Construction Services, LLC	\$2,512.00	\$48.25	\$43.65
	Chaples Tractor & Agriculture Services	\$10,762.50	\$250.00	\$270.00
Northwest Region	ABC Stumping, Inc.	\$28,000.00	\$250.00	\$200.00
	Agriculture Construction Services, LLC	\$1,785.00	\$48.25	\$43.65
	Chaples Tractor & Agriculture Services	\$25,625.00	\$490.00	\$510.00
	Glover Landscape & Irrigation, LLC	\$3,000.00	\$85.00	\$85.00
Southeast Region	ABC Stumping, Inc.	\$30,000.00	\$300.00	\$250.00
	Agriculture Construction Services, LLC	\$1,412.00	\$48.25	\$43.65
	Chaples Tractor & Agriculture Services	\$13,000.00	\$1,000.00	\$540.00
	Glover Landscape & Irrigation, LLC	\$1,800.00	\$85.00	\$85.00

Southwest Region	ABC Stumping, Inc.	\$31,000.00	\$200.00	\$200.00
	Agriculture Construction Services, LLC	\$1,412.00	\$48.25	\$43.65
	Chaples Tractor & Agriculture Services	\$19,500.00	\$490.00	\$520.00
Mallory Swamp	ABC Stumping, Inc.	\$25,000.00	\$250.00	\$200.00
	Agriculture Construction Services, LLC	\$985.00	\$48.25	\$43.65
	Chaples Tractor & Agriculture Services	\$2,268.00	\$600.00	\$610.00
	Schmidt Reforestation Services, Inc	\$2,000.00	\$192.00	\$192.00

Funding for this work is included in the Fiscal Year (FY) 2023 Budget under codes 13-2586-3-3100-06-07.

/em

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: September 21, 2022  
RE: Contract with Gulf Forestry LLC, for the Adams Tract #4 Timber Sale

**RECOMMENDATION**

Authorize the Executive Director to execute a contract with Gulf Forestry LLC, for the Adams Tract #4 Timber Sale.

**BACKGROUND**

On September 7, 2022, the District issued an invitation to bid (ITB 21/22-029 OPS) for timber located on the Adams Tract in Lafayette County. The sale consists of two areas totaling 90 acres of planted pine. Area 1 is a 68-acre clearcut of planted slash pine for conversion to longleaf pine. Area 2 is a 22-acre thinning of longleaf pine that will allow the best trees to continue growing onsite while opening up the canopy to improve groundcover. Both harvests will drive the stands towards the desired future conditions of the area.

Bid responses were received on September 21, 2022. Bids were received from 11 companies indicated below. The bid calculation revenue is based on the District's volume estimates and the bidder's per unit prices for pine timber.

<b>Bidder</b>	<b>City</b>	<b>Bid Calculation Revenue</b>
Gulf Forestry	Chiefland, Florida	\$116,721.30
West Fraser	Perry, Florida	\$104,197.40
North Florida Timber	Lake City, Florida	\$111,198.96
H.B. Tuten Logging	Perry, Florida	\$108,096.70
Great South Timber	Lake City, Florida	\$100,347.34
Resolute	Cross City, Florida	\$113,614.75
Genesis Timber	Madison, Florida	\$99,305.40
T.W. Byrd Logging	Branford, Florida	\$105,200.60
Williams Timber	Perry, Florida	\$98,531.40
Long Branch	Chiefland, Florida	\$95,437.80
Pierce Timber	Blackshear, Georgia	\$102,215.22

Due to drier conditions, the site is currently suitable for timber harvest operations. District leadership provided the option for work to commence prior to official Board approval of the bid award is in the best interest of the District. Due to current and projected dry conditions in the area, the contractor opted to wait until Board approval to commence work.

Gulf Forestry LLC bid \$21.20 per ton for pulpwood, \$60.65 per ton for chip-n-saw, \$60.65 per ton for sawtimber, and \$21.20 per ton for topwood.

/sc

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: September 21, 2022

RE: Contract with Williams Timber Inc., for the Natural Well Branch #3 Timber Sale

**RECOMMENDATION**

Authorize the Executive Director to execute a contract with Williams Timber Inc., for the Natural Well Branch #3 Timber Sale.

**BACKGROUND**

On September 7, 2022, the District issued an invitation to bid (ITB 21/22-028 OPS) for timber located on the Natural Well Branch Tract in Taylor County. The timber harvest is a 184-acre fourth-row logger-select thinning of 18-year-old slash pine. The harvest is the first step in the historic mesic flatwoods natural community restoration plan. It will allow the best trees to continue growing onsite while opening up the canopy to increase groundcover and reintroduce prescribed fire. This will drive the stand towards the desired future conditions of the area.

Bid responses were received on September 21, 2022. Bids were received from five companies indicated below. The bid calculation revenue is based on the District's volume estimates and the bidder's per unit prices for pine timber.

<b>Bidder</b>	<b>City</b>	<b>Bid Calculation Revenue</b>
John A. Cruce Jr.	Perry, Florida	\$111,798.40
H.B. Tuten	Perry, Florida	\$126,547.84
Genesis Timber	Madison, Florida	\$120,704.00
Long Branch Timber	Lake Park, Georgia	\$110,694.40
Williams Timber Inc.	Perry, Florida	\$129,462.40

Williams Timber Inc. bid \$14.20 per ton for pulpwood and \$48.10 per ton for chip-n-saw.

Due to drier conditions, the site is currently suitable for timber harvest operations. District leadership provided the option for work to commence prior to official Board approval of the bid award is in the best interest of the District. The contractor has acknowledged, within the contract, that in the event a protest or challenge to the award is filed, all proceeds of the sale, including any revenue to be retained by or paid to the contractor, shall be held by the District pending final resolution of the bid challenge and the District shall not be liable to the contractor for any lost revenue or other losses resulting from this agreement.

/sc

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: September 21, 2022

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 September 19, 2022, the District is monitoring 1,502 (224.8 MGD) of a total 1,582 active permitted wells (235.5 MGD). The remaining 80 active wells not yet monitored are scheduled for site visits to determine the type of monitoring that will be implemented. An additional 302 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 746 (141.4 MGD) monitoring points. The District currently employs telemetry on 263 (46.2 MGD) diesel-powered systems. There are currently two (0.28 MGD) self-monitored points.

Additionally, there are currently 489 (36.8 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)

/ag

# Agricultural Water Use Stations with Monitoring Conditions

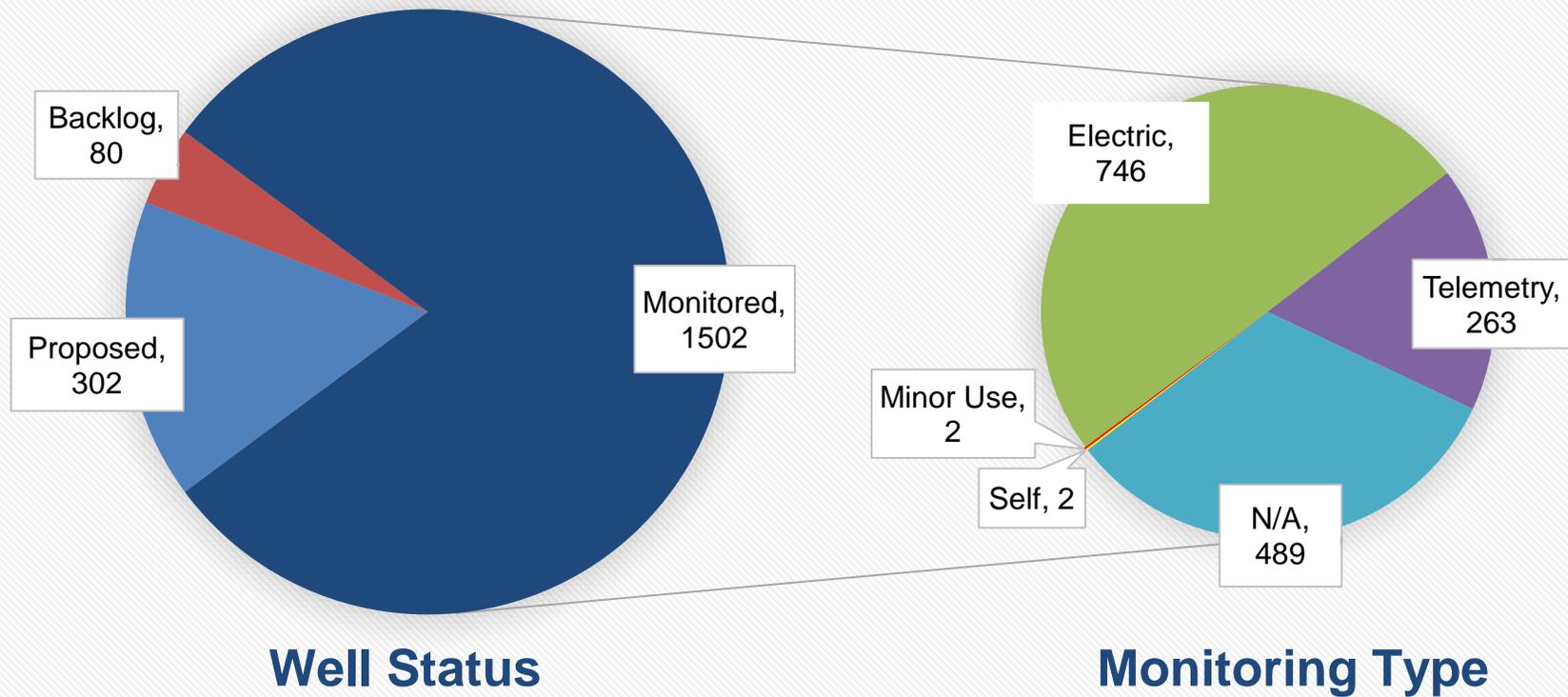


Figure 1. Well status and monitoring type for all wells with water use monitoring conditions as of September 19, 2022.

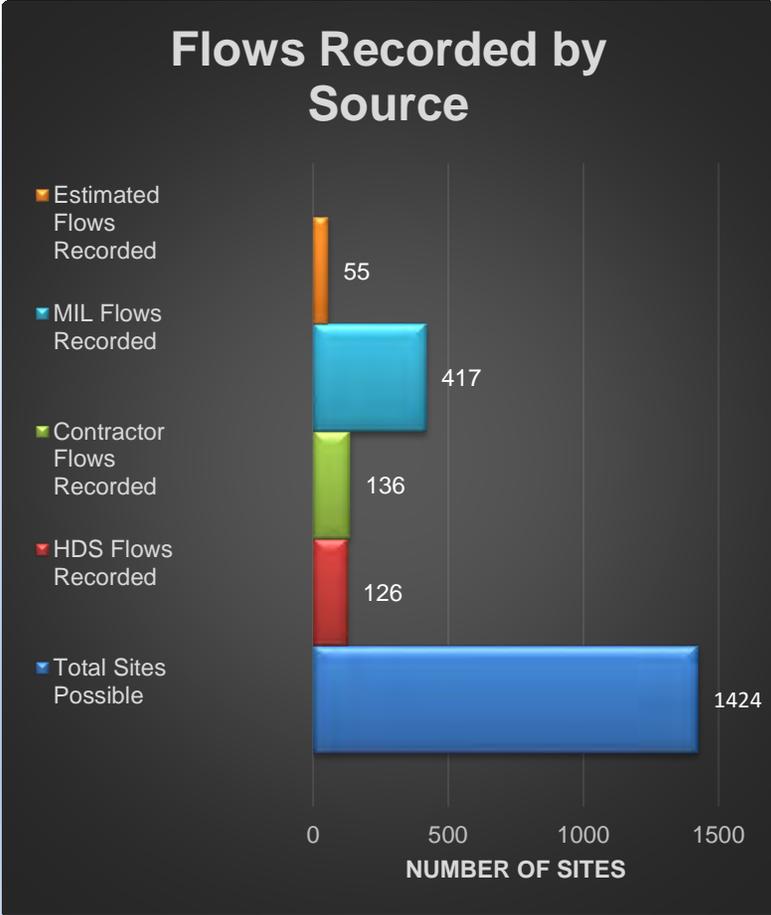
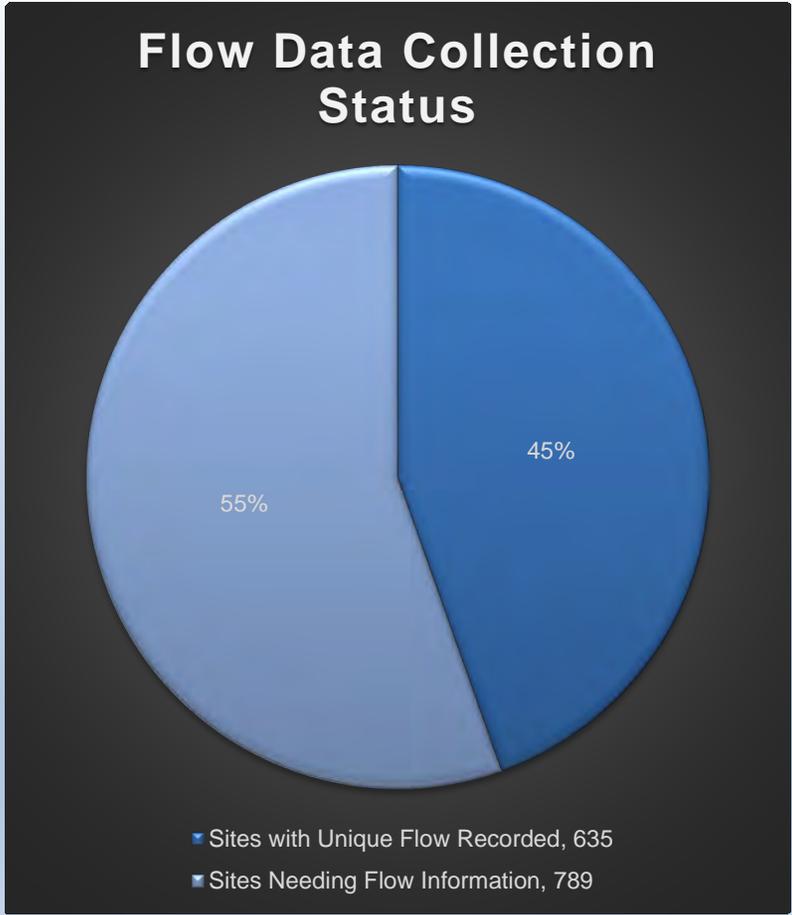


Figure 2. Status of flow data collection by source within the Districts' agricultural monitoring network as of September 19, 2022.

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: September 30, 2022

RE: Agreements with the Florida Department of Environmental Protection and Local Cooperative Entities to Receive Alternative Water Supply Grant Funds

**RECOMMENDATION**

Authorize the Executive Director to enter into agreements with the Florida Department of Environmental Protection to receive Alternative Water Supply Grant Funds and to enter into agreements with local cooperative entities to implement the projects.

**BACKGROUND**

During the final months of calendar year 2021, District staff collaborated with local governments and interested stakeholders throughout the 15-county area, inviting them to submit alternative water supply (AWS) protection and restoration projects.

In May 2022, the Governing Board authorized the Executive Director to submit five project applications to the Florida Department of Environmental Protection (FDEP) for consideration for the AWS Funding and multi-year commitments.

The FDEP has awarded funding to six projects. Of the five recommended projects, one was not funded under the AWS grant program. Four of the awarded projects were included in the May AWS submittal, the additional two projects were submitted for Springs Funding but moved to AWS funding by FDEP. Allocated funds are from the FY 2022-2023 funding cycle. The District will receive \$6,203,870 in state AWS Grant Funding for two District projects (\$4,100,000), three local government projects (\$1,353,870) and one utility project (\$750,000). As discussed in May, two of the projects are contingent on the cooperative entities receiving additional funding.

Attached is a list of the projects approved for AWS Grant Funding. The District will enter into agreements with FDEP to receive the funding and agreements with local cooperators on the projects listed in the attached spreadsheet. Funding for these projects is included in the Fiscal Year 2022-2023 budget.

LMII/tm  
Attachments

**SRWMD FY 2022 2023 ALTERNATIVE WATER SUPPLY (AWS) GRANTS**

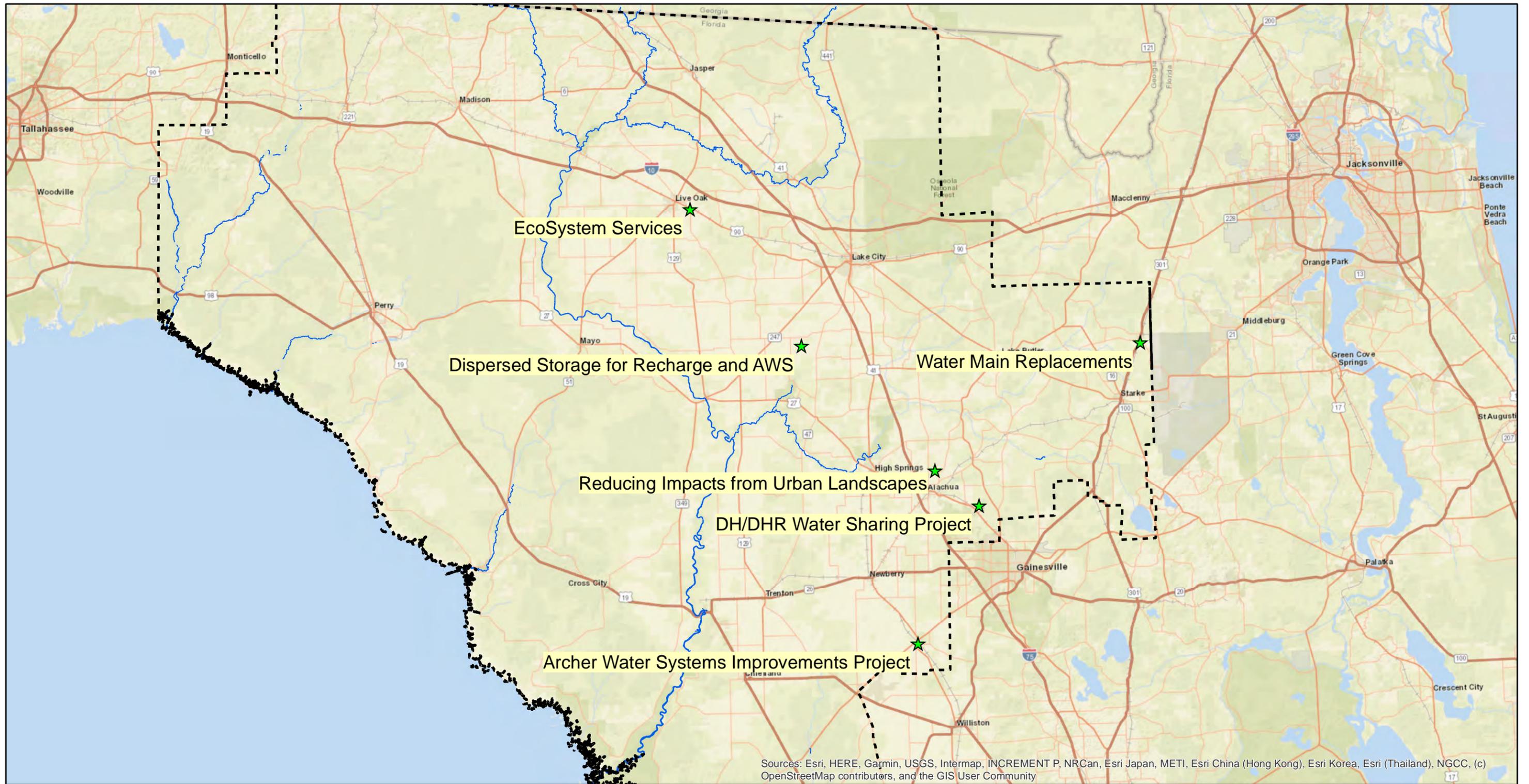
Project Name	Cooperator	FDEP Grant Amount	Local Match / Other match /or in-kind	Total Funding for Project	Project Type	Project Description	Estimated Water Saved (MGD) at completion	Nitrogen Load Reduction lbs./yr.	Acres preserved	Storage Capacity created (million gallons)
Reducing Impacts from Urban Landscapes (Water-wise Florida Landscape - Inground: Alachua County 2014 MFL Project)	Alachua County Environmental Protection Department	\$220,000	\$220,000	\$440,000	PS and CII Conservation	Listed in the NFRWSP, this project will reduce outdoor water use via irrigation tune-ups to high water users (residential and commercial properties) and rebates to implement water saving irrigation retrofits. Since many commercial properties have Consumptive Use Permits for landscape irrigation wells, water use will be metered at a subset of properties to collect data on irrigation well use. The companion project will reduce landscape fertilizer use via a behavior change campaign.	0.073	14,815		
GRU DH/DHR Water Sharing Project	Gainesville Regional Utilities	\$750,000	\$175,000	\$925,000	Reclaimed Water (for potable offset)	Install piping between two zero-liquid-discharge, Deerhaven (DH) and Deerhaven Renewable (DHR) power plants that will reduce groundwater withdrawal, overall water usage across the sites, production costs, and landfill solid waste, while also increasing reliability of the systems.	0.2			
Dispersed Storage for Recharge and Alternative Water Supply	SRWMD	\$2,100,000	\$0	\$2,100,000	Stormwater	This project builds on feasibility analyses under way at the District to evaluate methods to enhance the beneficial use of stormwater. This beneficial use could be in the form of enhanced recharge and/or implementation of storm ponds or other storage as an alternative water supply.		TBD		3
Eco System Services	SRWMD	\$2,000,000	\$0	\$2,000,000	Agricultural Conservation	This project builds off evaluations developed in LPS0016 to improve water yield in silviculture practices. The primary benefit will be the reduction in evapotranspiration resulting in an increase in groundwater recharge. The focus will be on the NFRWSP area with secondary focus on additional areas benefitting the Outstanding Florida Springs.	3			
<b>TOTAL</b>		<b>\$5,070,000</b>								

**FY 2022 2023 AWS matching Grants contingent on receipt of State Revolving Funds**

The following projects have been submitted for State Revolving Funds by the Cooperator. FDEP grant is 15% of estimated project cost.

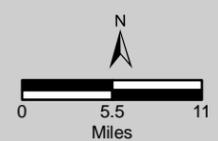
Project Name	Cooperator	FDEP Grant Amount	State Revolving Funds	Total Funding for Project	Project Description	Estimated Water Saved (MGD) at completion	
Lawtey Water Main Replacements	Lawtey, City of	\$409,650	\$2,321,350	\$2,731,000	PS and CII Conservation	Lawtey's water service has significant problems providing service to its constituents. Replacement of undersized and chronically leaking water mains will reduce groundwater pumping, reduce maintenance issues and provide adequate fire service.	0.019
Archer Water System Improvements Project	Archer, City of	\$724,220	\$4,103,912	\$4,828,132	PS and CII Conservation	The proposed project aims to replace approximately 14,400 LF of existing ductile iron piping, 15 hydrants, and all associated valves and meters to remedy leaks and fix breaks in the city's water line. The proposed project will install approximately 9,250 LF of additional piping to add loops. The loops will reduce required flushing.	0.002
<b>TOTAL</b>		<b>\$1,133,870</b>					

Abbreviation	Description
MGD	Million Gallons per Day
lbs./yr.	Pounds per year
NFRWSP	North Florida Regional Water Supply Plan
LF	Linear Feet
OFS	Outstanding Florida Spring
PS and CII	Public Supply and Commercial Industrial Institutional



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

-  AWS\_award\_FY22\_23
  -  District\_24k\_Poly
  -  Major Rivers Polygon (USGS)
- World Street Map



# AWS Projects

## Fiscal Year 2022-23



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 9/18/2022

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: September 30, 2022

RE: Task Work Assignment 19/20-078.006 with Vanasse Hangen Brustlin, Inc.

**RECOMMENDATION**

Authorize the Executive Director to execute Task Work Assignment 19/20-078.006 for Phase II of the Sinkhole Supplement Investigative Project in the Ichetucknee and Santa Fe basins with Vanasse Hangen Brustlin, Inc., for an amount not to exceed \$53,540.

**BACKGROUND**

The District is developing an updated Recovery and Prevention Strategy for the Lower Santa Fe and Ichetucknee Rivers and Associated Priority Springs in coordination with the Florida Department of Environmental Protection and the St. Johns River Water Management District. This strategy will include recharge projects that will contribute to the recovery of the natural system, as well as other project options that focus on conservation and the development of alternative water supplies.

This investigative project will locate, map, and compare open basins within the Ichetucknee and Santa Fe basins with sinkholes. The project will determine if the surface discharge going to sinkholes can be retained and used for recharge to the aquifer or as an alternative water supply to reduce groundwater withdrawals in the area. This phase of the project will not involve construction and should be completed within six months after execution. This work assignment will be executed under Contract 19/20-078.

The previous phase, which was approved at the February 2022 board meeting, was for an amount not to exceed \$67,800. The project was halted by District staff at the end of Task 4, and the remaining work on that project is incorporated in this project. The final total invoiced for the previous project was \$51,840. The total for both projects will be \$105,380.

Funding for this project is included in the Fiscal Year 2022 - 2023 Final Budget under code 20-2586-1-1102-18-00 and will be assigned the Lower Santa Fe and Ichetucknee River code 20-2586-1-1102-01-00.

LM/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

**MEMORANDUM**

TO: Governing Board

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

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

DATE: September 30, 2022

RE: Task Work Assignment 19/20-041.020 with Wood Environment & Infrastructure Solutions, Inc.

**RECOMMENDATION**

Authorize the Executive Director to approve Task Work Assignment 19/20-041.020 with Wood Environment & Infrastructure Solutions, Inc. to assist the District in developing minimum flows and minimum water levels for the Middle Suwannee River and associated priority springs for an amount not to exceed \$50,000.

**BACKGROUND**

The District and Wood Environment & Infrastructure Solutions, Inc. (Wood) executed Task Work Assignment (TWA) 19/20-041.011 to update the draft minimum flows and minimum water levels (MFL) report for the Middle Suwannee River and associated priority springs, which was completed in September 2022. The District requires the assistance of Wood to conduct additional technical analyses to further develop and refine the draft MFLs for this system on an as-needed basis.

District staff have worked with Wood to update the draft MFL report completed in 2016, primarily to incorporate the Reference Timeframe flow records generated using output from the North Florida Southeast Georgia Groundwater Model. Additional work is anticipated, which may include revised and new analyses, updates to the technical report, and associated technical review. This additional work will use the best available information to develop a more robust and defensible MFL technical report that will be subsequently peer reviewed.

This work will also include as-needed support during the peer review process. During this process, peer reviewers and the public are expected to have questions regarding the technical work that may require assistance from Wood to address. This TWA does not include the development of peer review or stakeholder resolution documents to formally respond to peer reviewer or public comments.

Funding for this effort is included in the Fiscal Year 2022-2023 Final Budget under code 20-2586-1-1102-18-00 and will be assigned the Middle Suwannee River MFL code 20-2586-1-1102-2-00.

/sk

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

**MEMORANDUM**

TO: Governing Board

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

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

DATE: September 30, 2022

RE: 2022 Priority List for Establishment of Minimum Flows and Minimum Water Levels

**RECOMMENDATION**

Approval of the Minimum Flows and Minimum Water Levels 2022 Priority List and Schedule to be submitted to the Florida Department of Environmental Protection pursuant to subsection 373.042(3), Florida Statutes.

**BACKGROUND**

Pursuant to subsection 373.042(3), Florida Statutes (F.S.), the District is required to identify priority water bodies for the establishment of minimum flows and minimum water levels (MFLs) and those listed water bodies that have the potential to be affected by withdrawals in an adjacent district for which the Florida Department of Environmental Protection's (FDEP) adoption may be appropriate. The priority list and schedule for the establishment of MFLs must be submitted to the FDEP for review and approval by November 15 each year. Attached is the proposed 2022 priority list and schedule.

A narrative describing the past year accomplishments, current progress of MFLs in development, and changes to the priority list from last year is also attached. Accomplishments for 2022 include advancing updates for the Lower Santa Fe and Ichetucknee Rivers and Priority Springs MFL Recovery and Prevention Strategy, completing updates to the Upper and Middle Suwannee River draft MFL evaluations for peer review, and revising MFL evaluations for Lakes Hampton, Santa Fe and Alto to address public comments. MFL rule adoption for the Lower Santa Fe and Ichetucknee Rivers and Priority Springs is pending completion of the updated Recovery and Prevention Strategy in coordination with the St. Johns River Water Management District and the Department of Environmental Protection.

Changes to the MFL priority list include the following updates:

**Reschedule**

- Lower Santa Fe and Ichetucknee Rivers and Priority Springs were rescheduled to 2023 to continue updating the Recovery and Prevention Strategy.
- Upper and Middle Suwannee River and associated Outstanding Florida Springs MFLs and Cherry Lake MFLs were rescheduled to 2023 to incorporate additional information and conduct peer review.

- Other Middle Suwannee Priority Springs MFLs and Upper Suwannee Priority Springs MFLs with minimal data were rescheduled to 2024 to incorporate additional data collection and analysis for further MFL evaluation.
- Upper Suwannee Priority Springs MFLs with more data were rescheduled to 2025 to develop MFLs specific to those springs.
- Madison Blue Spring was rescheduled to 2024 for further MFL evaluation.
- Withlacoochee River and Priority Springs, Alapaha River, and Waccasassa River and Levy Blue Spring were rescheduled to 2025 due to increased focus on priority springs along the Upper and Middle Suwannee River.

Addition

- Telford Spring was added to the priority list for 2024.

Removal

- Lake Alto, Lake Palestine, and Ocean Pond have been removed from the priority list.

/sk

Attachment

**Suwannee River Water Management District  
2022 MFL Priority List and Schedule**

**Past Year Accomplishments**

- Lower Santa Fe and Ichetucknee Rivers and Priority Springs MFL Recovery and Prevention Strategy updates were advanced in coordination with the St Johns River Water Management District and the Department of Environmental Protection.
- Upper and Middle Suwannee River draft MFL evaluations were updated in preparation for peer review.
- Lakes Hampton, Santa Fe and Alto MFL evaluations were initially completed and presented to the public. Revisions to the MFL evaluations were made to address public comments.

Technical work continues for the water bodies in the table below. Technical work includes data collection and analysis activities, MFL evaluations, peer reviews of MFL evaluations, MFL status assessments, and District responses to peer review and stakeholder comments:

*Current progress of MFLs in development:*

<b>Waterbody Name or System Name</b>	<b>Current Status</b>
Lower Santa Fe and Ichetucknee Rivers and Priority Springs	MFL re-evaluation completed; Updated Recovery and Prevention Strategy in progress
Upper Suwannee River and Priority Springs	Draft MFL evaluation updates completed for river gages for peer review; MFL evaluations in progress for priority springs
Middle Suwannee River and Priority Springs	Draft MFL evaluation updates completed for river gages for peer review; MFL evaluations in progress for priority springs
Lake Hampton	MFL evaluation updates completed; Rule adoption pending
Lake Santa Fe	MFL evaluation updates completed; Rule adoption pending
Lake Alto	MFL evaluation updates initially completed; Additional data collection in progress
Cherry Lake	MFL evaluation updates in progress
Withlacoochee River and Priority Springs	Data collection in progress
Alapaha River	Data collection in progress
Waccasassa River and Levy Blue Spring	Data collection partially completed; Hydrologic modeling pending

**Changes to the Priority List and Schedule from 2021 to 2022**

- The Lower Santa Fe and Ichetucknee Rivers and Priority Springs MFLs have been rescheduled for 2023 to allow for continued development of the updated Recovery and

Prevention Strategy in coordination with the St Johns River Water Management District and the Department of Environmental Protection.

- The Cherry Lake MFLs have been rescheduled for 2023 to allow for incorporation of new water use estimates and their impacts. The new water use impacts have been incorporated and the MFL evaluation is scheduled for completion by the end of 2022. Peer review is anticipated in 2023.
- The Upper and Middle Suwannee River and associated Outstanding Florida Springs MFLs have been rescheduled for 2023 to incorporate additional data collection and analysis into the MFL evaluations in coordination with the St Johns River Water Management District and the Department of Environmental Protection. Peer review is anticipated in 2023.
- The Middle Suwannee River Priority Springs MFLs (excluding the Outstanding Florida Springs) have been rescheduled for 2024 to incorporate additional data collection and analysis into the MFL evaluations. Telford Spring was added the priority list and will be part of these MFL evaluations because it was purchased by the District and is considered a second magnitude spring within state owned lands purchased for conservation purposes.
- The Upper Suwannee River Priority Springs MFLs with minimal data availability have been rescheduled for 2024 for further development of MFL evaluations. The Upper Suwannee River Priority Springs MFLs with more data availability have been rescheduled for 2025 to allow for development of MFL evaluations specific to each spring.
- The Madison Blue Spring MFLs have been rescheduled to 2024 to allow for additional data collection and MFL evaluation.
- The Withlacoochee River and Priority Springs (excluding Madison Blue Spring) and the Alapaha River MFLs have been rescheduled for 2025 to allow for additional data collection and MFL evaluation. Withlacoochee River near Lee has been added as a second compliance gage to better represent conditions for the downstream portion of the river.
- The Waccasassa River and Levy Blue Spring MFL re-evaluations have been rescheduled for 2025 to allow for additional data collection and MFL evaluation.
- Lake Alto was removed from the priority list because District staff determined that additional data is necessary for MFL evaluation.
- Lake Palestine and Ocean Pond were removed from the priority list because District staff determined that they are unlikely to experience adverse impacts from withdrawals and did not warrant inclusion as a priority waterbody at this time.
- Waterbodies with adopted MFLs that are not scheduled for re-evaluation in the current planning horizon are not shown in the 2022 Priority List and Schedule.

**Suwannee River Water Management District  
2022 MFL Priority List and Schedule**

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2022

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New	Lake Hampton	Lake Hampton	Lake	Bradford	Yes	Under evaluation	29.8644	-81.8386	
New	Lake Santa Fe	Lake Santa Fe	Lake	Alachua	Yes	Under evaluation	29.7450	-81.9014	

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2023

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

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2023 (continued)

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
Re-Evaluation	Blue Hole Spring (OFS Group)	Ichetucknee	Spring (Mag. 1)	Columbia	Yes	Yes	29.9805	-82.7584	Rule Adopted
Re-Evaluation	Devils Eye Spring (OFS Group)	Ichetucknee	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.8352	-82.6966	Rule Adopted
Re-Evaluation	Grassy Hole Spring (OFS Group)	Ichetucknee	Spring (Mag. 3)	Columbia	Yes	Yes	29.9678	-82.7597	Rule Adopted
Re-Evaluation	Ichetucknee Head Spring (OFS Group)	Ichetucknee	Spring (Mag. 2)	Suwannee	Yes	Yes	29.9842	-82.7619	Rule Adopted
Re-Evaluation	Mill Pond Springs (OFS Group)	Ichetucknee	Spring (Mag. 2)	Columbia	Yes	Yes	29.9667	-82.7600	Rule Adopted
Re-Evaluation	Mission Springs (OFS Group)	Ichetucknee	Spring (Mag. 2)	Columbia	Yes	Yes	29.9762	-82.7579	Rule Adopted
New	Suwannee River at White Springs	Upper Suwannee	River	Columbia	Yes	Yes	30.3256	-82.7383	
New	Suwannee River at Suwannee Springs	Upper Suwannee	River	Suwannee	Yes	Yes	30.3928	-82.9333	
New	Suwannee River at Ellaville	Middle Suwannee	River	Suwannee	Yes	Yes	30.3844	-82.8281	
New	Suwannee River at Branford	Middle Suwannee	River	Suwannee	Yes	Yes	29.9556	-82.9278	
New*	Falmouth Spring (OFS)	Middle Suwannee	Spring (Mag. 1)	Suwannee	Yes	Yes	30.3612	-83.1350	Emergency rule*
New*	Lafayette Blue Spring (OFS)	Middle Suwannee	Spring (Mag. 1)	Lafayette	Yes	Yes	30.1258	-83.2261	Emergency rule*
New*	Peacock Springs Group (OFS)	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.1232	-83.1332	Emergency rule*
New*	Troy Spring (OFS)	Middle Suwannee	Spring (Mag. 1)	Lafayette	Yes	Yes	30.0060	-82.9975	Emergency rule*
New	Cherry Lake	Cherry Lake	Lake	Madison	Yes	Under evaluation	30.6183	-82.5778	

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

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2024

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New	Allen Mill Pond Springs	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Yes	30.1628	-83.2431	
New	Anderson Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3534	-83.1897	
New	Bell Spring	Middle Suwannee	Spring (Mag. 3)	Gilchrist	Yes	Yes	29.5974	-82.9412	
New	Bonnet Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.1243	-83.1382	
New	Branford Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	29.9549	-82.9284	
New	Charles Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.1674	-83.2304	
New	Guaranto Spring	Middle Suwannee	Spring (Mag. 2)	Dixie	Yes	Yes	29.7798	-82.9400	
New	Hart Springs	Middle Suwannee	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.6750	-82.9512	
New	Lime Sink Rise	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3878	-83.1611	
New	Little River Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	29.9969	-82.9663	
New	Otter Spring	Middle Suwannee	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.6448	-82.9428	
New	Pothole Spring	Middle Suwannee	Spring (Mag. 2)	Dixie	Yes	Yes	29.8107	-82.9359	
New	Rock Bluff Springs	Middle Suwannee	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.7991	-82.9186	
New	Rock Sink Spring	Middle Suwannee	Spring (Mag. 2)	Dixie	Yes	Yes	29.7279	-82.9493	
New	Royal Spring	Middle Suwannee	Spring (Mag. 3)	Suwannee	Yes	Yes	30.0837	-83.0748	
New	Ruth Spring	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Yes	29.9958	-82.9768	
New	Suwanacoochee Spring	Middle Suwannee	Spring (Mag. 2)	Madison	Yes	Yes	30.3867	-83.1718	
New	Telford Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.1070	-83.1657	
New	Turtle Spring	Middle Suwannee	Spring (Mag. 2)	Lafayette	Yes	Yes	29.8474	-82.8903	
New	Lime Spring	Middle Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3912	-83.1687	
New	Blue Sink Spring (Suwannee)	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3357	-82.8084	

Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2024 (continued)

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New	Hamilton Unnamed Spring (Ham1023971)	Upper Suwannee	Spring (Mag. 2)	Hamilton	Yes	Yes	30.3861	-82.9064	
New	Blue Spring at Boys Ranch	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.4223	-83.0138	
New	Stevenson Spring	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.4171	-83.1530	
New	Seven Sisters Spring	Upper Suwannee	Spring (Mag. 2)	Hamilton	Yes	Yes	30.4177	-83.1553	
Re-Evaluation	Madison Blue Spring (OFS)	Withlacoochee	Spring (Mag. 1)	Madison	Yes	Under evaluation	30.4804	-83.2444	Rule Adopted

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

New or Re-Evaluation	Waterbody Name or Compliance Point	System Name	Waterbody Type	County(s)	Voluntary Peer Review to be Completed?	Cross-Boundary Impacts from Adjacent WMD?	Latitude	Longitude	Rulemaking Status
New	Alapaha River Rise	Upper Suwannee	Spring (Mag. 1)	Hamilton	Yes	Yes	30.4394	-83.0893	
New	Holton Creek Rise	Upper Suwannee	Spring (Mag. 1)	Hamilton	Yes	Yes	30.4379	-83.0576	
New	Suwannee Springs	Upper Suwannee	Spring (Mag. 2)	Suwannee	Yes	Yes	30.3945	-82.9345	
New	White Sulphur Springs	Upper Suwannee	Spring (Mag. 2)	Hamilton	Yes	Yes	30.3300	-82.7608	
New	Alapaha River near Jennings	Alapaha	River	Hamilton	Yes	Under evaluation	30.5981	-82.9267	
New	Withlacoochee River near Pinetta	Withlacoochee	River	Madison	Yes	Under evaluation	30.5953	-82.7403	
New	Withlacoochee River near Lee	Withlacoochee	River	Madison	Yes	Under evaluation	30.4104	-83.1801	
New	Hardee (Rossiter) Spring	Withlacoochee	Spring (Mag. 2)	Hamilton	Yes	Under evaluation	30.5447	-83.2501	
New	Pot Spring	Withlacoochee	Spring (Mag. 2)	Hamilton	Yes	Under evaluation	30.4708	-83.2344	
Re-Evaluation	Waccasassa River near Gulf Hammock	Waccasassa	River	Levy	Yes	Under evaluation	29.2038	-82.7689	Rule Adopted
Re-Evaluation	Levy Blue Spring	Waccasassa	Spring (Mag. 3)	Levy	Yes	Under evaluation	29.4507	-82.6990	Rule Adopted

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

**MEMORANDUM**

TO: Governing Board

FROM: Emily Ducker, Water Supply Office Chief, Office of Water Supply

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: September 23, 2022

RE: Five-Year Water Resource Development Work Program Report

**RECOMMENDATION**

Authorization to transmit the Five-Year Water Resource Development Work Program Report and incorporate appropriate revisions.

**BACKGROUND**

The District is required to submit a Five-Year Water Resource Development Work Program Report to the Florida Department of Environmental Protection (FDEP) pursuant to section 373.536, Florida Statutes. This requirement came into effect following approval of the North Florida Regional Water Supply Plan in January 2017. This is the sixth year the District has prepared this report, which updates the implementation of the District's regional water supply plan. In addition, the work program lists Basin Management Action Plan projects funded through the District.

The Fiscal Year 2022-2023 Water Resource Development Work Program Report includes District-funded projects from October 1, 2022, and multi-year projects funded through September 30, 2027, as well as anticipated programmatic funding in support of water supply planning, minimum flows and minimum water levels, and water resource development. Projects involving water conservation, resource evaluation, and regional water resource development are examples of what is contained in the report.

This authorization allows District staff to transmit the report, and to address and incorporate appropriate revisions resulting from FDEP and/or public comment to the Water Resource Development Work Program Report prior to inclusion into the 2023 Consolidated Annual Report. The draft report is available for review on the [District's Water Resource Development Work Program](#) web page.

/ejd