

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/1164349151435053838>

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

Open to Public

May 10, 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 - April 12, 2022 Board Meeting, Workshops, and Audit Committee Meeting Minutes
 - Agenda Item No. 10 - March 2022 Financial Report
 - Agenda Item No. 11 - Fiscal Year 2020-2021 Financial Audit
 - Agenda Item No. 12 - Inspector General Audit Report #22-01, Payroll and Related Human Resources Processes
 - Agenda Item No. 23 - Amendment and Renewal of Interlocal Agreement 01/02-239 with Hamilton County for Management of the Gibson Park Tract
 - Agenda Item No. 25 - Contract with Flatwoods Forest Products for the Mill Creek South #10 Timber Sale
 - Agenda Item No. 33 - Amendment to Contract 20/21-182 with Wayne Lane, Jefferson and Madison Counties
 - Agenda Item No. 34 - Amendment to Contract 21/22-042 with Riley Putnal, Suwannee and Lafayette Counties
 - Agenda Item No. 35 - Amendment to Contract 20/21-187 with Sanchez Farms, LLC, Dixie, Levy and Gilchrist Counties
 - Agenda Item No. 36 - Amendment to Contract 20/21-186 with SanRiver Farms, LLC, Suwannee County
 - Agenda Item No. 37 - Task Work Assignment 19/20-061.009 with Environmental Consulting and Technology, Inc
 - Agenda Item No. 38 - Task Work Assignment 19/20-043.005 with Land & Sea Surveying Concepts, Inc
6. April 12, 2022 Board Meeting, Workshops, and Audit Committee Meeting Minutes - **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Hydrologic Conditions Report
 - B. Cooperating Agencies and Organizations
 - C. Staff Recognition-Edwin McCook (20 Years)

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. March 2022 Financial Report – **Recommend Consent**

- BCS Page 9 11. Fiscal Year 2020-2021 Financial Audit – **Recommend Consent**

- BCS Page 10 12. Inspector General Audit Report #22-01, Payroll and Related Human Resources Processes – **Recommend Consent**

- BCS Page 11 13. Resolution 2022-03, Fund Balance Classifications for Fiscal Year 2021-2022

- BCS Page 14 14. Payment in Lieu of Taxes

Resource Management

- BCS Page 16 15. Permitting Summary Report

- BCS Page 19 16. Amend Rule 40B-400.091, Florida Administrative Code, and Stormwater System Design Criteria in the Environmental Resource Permit Applicant's Handbook Volume II

- BCS Page 27 17. Extension of Order Number 19-0002 Granting a Variance to Sarah Elizabeth Gardner, Dixie County

- BCS Page 37 18. Denial of Environmental Resource Permit Application ERP-067-241240-1, Willis Seawall, Lafayette County

- BCS Page 42 19. Denial of Environmental Resource Permit Application ERP-123-206184-3, Capital City Bank, Taylor County

OUTREACH AND OPERATIONS
Katelyn Potter, Division Director

Outreach and Operations

20. *Dive-In* Presentation

Land Management

- OPS Page 1 21. District Land Management and Twin Rivers State Forest Activity Summary
22. Land Management Review Team Tour Presentation

- OPS Page 5 23. Amendment and Renewal of Interlocal Agreement 01/02-239 with Hamilton County for Management of the Gibson Park Tract - **Recommend Consent**
- OPS Page 10 24. Contract with Greenwood Resources Inc. for the Gilchrist Wellfield #1 Timber Sale
- OPS Page 11 25. Contract with Flatwoods Forest Products for the Mill Creek South #10 Timber Sale - **Recommend Consent**

Hydrologic Data Services

- OPS Page 12 26. Agricultural Water Use Monitoring Report

WATER RESOURCES

Amy Brown, Deputy Executive Director

27. Water Resource Division Updates

Agriculture and Environmental Projects

28. Projects Update Presentation
- WR Page 1 29. Agreements with the Florida Department of Environmental Protection to Receive Alternative Water Supply Grant Funds and Agreements with Local Cooperative Entities
- WR Page 4 30. Springs Funding Applications for Fiscal Year 2022-2023
- WR Page 11 31. Alternative Water Supply Funding Applications for Fiscal Year 2022-2023
- WR Page 15 32. Contract with Smith Farms of Bell, LLC for Agricultural Cost-Share Funding
- WR Page 18 33. Amendment to Contract 20/21-182 with Wayne Lane, Jefferson and Madison Counties - **Recommend Consent**
- WR Page 21 34. Amendment to Contract 21/22-042 with Riley Putnal, Suwannee and Lafayette Counties - **Recommend Consent**
- WR Page 24 35. Amendment to Contract 20/21-187 with Sanchez Farms, LLC, Dixie, Levy and Gilchrist Counties - **Recommend Consent**
- WR Page 26 36. Amendment to Contract 20/21-186 with SanRiver Farms, LLC, Suwannee County - **Recommend Consent**

Minimum Flows and Minimum Water Levels

- WR Page 28 37. Task Work Assignment 19/20-061.009 with Environmental Consulting and Technology, Inc – **Recommend Consent**
- WR Page 29 38. Task Work Assignment 19/20-043.005 with Land & Sea Surveying Concepts, Inc – **Recommend Consent**

AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

May 10, 2022
Following Board Meeting

District Headquarters
Live Oak, Florida

- Fiscal Year 2023 Tentative Budget Discussion

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/8420506868997714700>

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

Note: A digital recording system was used to record these proceedings and is on file in the permanent files of the District. A copy of the materials and handouts are a part of the record as if set out in full herein and are filed in the permanent files of the District.

April 12, 2022
9:00 a.m.

District Headquarters
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 9:03 a.m.

Agenda Item No 2 – Roll Call

Governing Board

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

Governing Board Legal Counsel

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

Leadership Team

Position	Name	Present	Not Present
Executive Director	Hugh Thomas	X	
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

MOTION WAS MADE BY KEITH, SECONDED BY SCHWAB TO APPROVE THE AGENDA AS PRESENTED. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 4 – Public Comment.

- Jeff Hill – Concerns with property issues with the District
- George Rowe – Comments and concerns regarding the District and the Jeff Hill property issues.

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

- Agenda Item No. 6 - March 8, 2022 Governing Board Meeting and Workshop Meeting Minutes
- Agenda Item No. 12 - February 2022 Financial Report
- Agenda Item No. 13 - Disaster Recovery as a Service Purchase

- Agenda Item No. 18 - Communications and Outreach Services RFQ 21/22-012
- Agenda Item No. 27 - Task Work Assignment 19/20-009.021 with HSW Consulting
- Agenda Item No. 28 - Task Work Assignment 19/20-082.005 with Intera Inc.

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

Agenda Item No. 6 – March 8, 2022 Governing Board Meeting and Workshop Meeting Minutes.
Approved on Consent.

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

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

GOVERNING BOARD LEGAL COUNSEL

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

- New lawsuit filed by Jeff Hill
- Interlocal Agreement with Columbia County has been signed and recorded in Suwannee and Columbia Counties.
- Mr. Reeves asked the Board for Direction on the request for support from the Florida Department of Environmental Protection Legal Department on an Administrative Complaint Case in Southwest Florida Water Management District filed regarding a rule challenge.

MOTION WAS MADE BY KEITH, SECONDED BY SCHWAB TO SUPPORT THE CHALLENGE.
MOTION CARRIED UNANIMOUSLY.

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 – RO Ranch Update. Steve Schroeder, Chief, Office of Administration, provided an update to the Board.

Agenda Item No. 11 – Resolution 2022-02, Final Acquisition of Lasky Tract, Gilchrist County. Mr. Schroeder presented this item to the Board.

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

Finance

Agenda Item No. 12 – February 2022 Financial Report. Approved on Consent.

Information Technology

Agenda Item No. 13 – Disaster Recovery as a Service Purchase. Approved on Consent.

Resource Management

Warren Zwanka, Director, Resource Management, updated the Board on the following regulatory items:

- Bob's Riverplace Compliance Agreement extension request forthcoming.
- Increases in the number of water well and ERP applications received reflected on the Resource Management Summary Report

Agenda Item No. 14 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 15 – Rulemaking to Amend Rules 40B-4.1010, 40B-4.1040, and 40B-4.3035, Florida Administrative Code, for Works of the District Permits. Mr. Zwanka presented this item to the Board.

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

Agenda Item No. 16 – Governing Board Directive 22-0002, Revised Regulatory Compliance and Enforcement Policy. Mr. Zwanka presented this item to the Board.

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

OUTREACH AND OPERATIONS

Communications and Outreach

Agenda Item No. 17 – Who We Are Campaign Presentation. Troy Roberts, Manager, Outreach and Operations Division, provided a powerpoint presentation to the Board.

Agenda Item No. 18 – Communications and Outreach Services RFQ 21/22-012. Approved on Consent.

Land Management

Agenda Item No. 19 - 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. 20 – Fiscal Year 2022 Vegetation Management Services Budget Increase. Bill McKinstry, Chief, Office of Land Management, presented this item to the Board.

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

Agenda Item No. 21 – Amendment to Contract 19/20-015 with Agriculture Construction Services. Mr. McKinstry presented this item to the Board.

MOTION WAS MADE BY SCHWAB, SECONDED BY SESSIONS TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Hydrologic Data Services

Agenda Item No. 22 – Agricultural Water Use Monitoring Report. This report was provided as an informational item in the Board materials.

WATER RESOURCES

Agriculture and Environmental Projects

Agenda Item No. 23 – Contract with Dusty Cone Farms, LLC for Agriculture Cost-Share Funding. Leroy Marshall, Chief Professional Engineer, Office of Agriculture and Environmental Projects, presented this item to the Board.

MOTION WAS MADE BY SMITH, SECONDED BY SESSIONS TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 24 – Contract with United Dairies of Florida, LLC for Agriculture Cost-Share Funding. Mr. Marshall presented this item to the Board.

Ray Hodge, United Dairies of Florida, LLC, provided comments to the Board.

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

Agenda Item No. 25 – Amendment to Contract 20/21-086 with North Florida Holsteins, L.C., Gilchrist County. Mr. Marshall presented this item to the Board.

MOTION WAS MADE BY KEITH, SECONDED BY SMITH TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Minimum Flows and Levels

Agenda Item No. 26 – Minimum Flows and Minimum Levels Update. Sean King, Chief, Office of Minimum Flows and Minimum Water Levels, provided an update to the Board.

Agenda Item No. 27 – Task Work Assignment 19/20-009.021 with HSW Consulting LLC.
Approved on Consent.

Agenda Item No. 28 – Task Work Assignment 19/20-082.005 with Intera Inc. Approved on Consent.

Water Supply

Agenda Item No. 29 – Water Supply Update. Amy Brown, Deputy Executive Director, provided an update to the Board.

EXECUTIVE OFFICE

Agenda Item No. 30 – Legislative Update. Ben Glass, Chief, Office of Legislative and Government, provided a powerpoint presentation to the Board.

Agenda Item No. 31 – Announcements. Mr. Thomas updated the Board on District activities and invited the Board to attend the CARES program on May 5, 2022.

Agenda Item No. 32 - Governing Board Comments. None

Agenda Item No. 33 - Adjournment. Meeting adjourned at 12:06 p.m.

Chair

ATTEST:

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

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April 12, 2022
Following Board Meeting

District Headquarters
Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting began at 12:37 p.m.

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

*Board Members Sessions, Smith and Thompson also attended the Audit Committee Meeting.

2. Public Comment: None

Discussion Items

3. Fiscal Year 2020-2021 Financial Audit Acceptance. Pam Shaw, Chief Financial Officer, Office of Administration, introduced Richard Powell, Powell and Jones, CPA, to present the Financial Audit to the Committee.

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

4. Inspector General Audit Report #22-01, Payroll and Related Human Resources Processes Acceptance. Ms. Shaw introduced John Ingram, Law, Redd, Crona & Munroe, P.A., to present the Payroll and Related Human Resources Processes Audit to the Committee.

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

5. Announcements. None

6. Adjournment. Meeting adjourned at 12:58 p.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT GOVERNING BOARD WORKSHOP

Workshops began at 12:59 p.m.

40B-3 Rulemaking Discussion – Permitting of Well Construction

Mr. Zwanka provided a powerpoint presentation summarizing the SRWMD administrative codes and proposed amendments to Chapter 40B-3, Florida Administrative Code, water well construction rules.

Environmental Resource Permitting Stormwater System Design Discussion

Mr. Zwanka provided a powerpoint presentation summarizing stormwater system design and comparing SRWMD stormwater system rules to those at other districts.

The following attendees provided comments to the Board regarding concerns with District stormwater permitting rules on the properties owned by Dennis Music and Don Wainwright in Suwannee County:

- Greg Bailey, North Florida Professional Services
- Mike Fuller, ERT, Inc.
- Brian Pittman, Pittman Engineering
- Bob White, North Florida Professional Services
- Don Wainwright, Local Developer
- Dennis Music, Local Developer

The following attendees provided comments to the Board regarding concerns with stormwater permitting rules and District processes:

- Rocky Ford, Columbia County Commissioner
- Dale Williams, North Florida Professional Services
- Randy Harris, Suwannee County Administrator
- Kevin Kirby, Assistant County Manager, Columbia County
- Steve Gladin

Board members requested stakeholders submit suggestions to the current permitting process and rules by April 19, 2022. Staff will then send to Board Members for review.

Workshops adjourned at 4:17 p.m.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Chief, Office of Administration
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 29, 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
	Gilchrist Lyme	17,854	Gilchrist	03.2019	Exchange acreage dependent on configuration/ Sandlin Bay 2,023 acre (USFS)	Conservation Easement	Tabled by Lands Committee (LC) 6.11.2019. Offeror has contract for sale of property. On hold.
Approved for Detailed Assessment							
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. Possibly on June GB Agenda for final resolution.
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette			Conservation Easement	Negotiations ongoing.
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 order. Delayed completion due to flooding.
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.
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.
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.
Harpo Holdings, LLC	Rio Lindo Conservation Easement	313	Gilchrist	10.2.20	TBD based on appraisal	Conservation Easement	Staff recommendation to proceed with detailed assessments and negotiations was approve 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.
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.
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.
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.
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.

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 offered 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: April 29, 2022

RE: March 2022 Financial Report

RECOMMENDATION

Approve the March 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
March 2022**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$500.00
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$0.00
First Federal Depository	\$54.78	0.01%	\$432,780.85
Special Purpose Investment Account (SPIA)*	<u>\$13,374.21</u>	0.36%	<u>\$43,546,121.34</u>
TOTAL	<u><u>\$13,428.99</u></u>		<u><u>\$44,014,402.19</u></u>

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

**Suwannee River Water Management District
Statement of Sources and Uses of Funds
For the Month ending March 31, 2022
(Unaudited)**

	Current Budget	Actuals Through 3/31/2022	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 6,233,836	\$ 5,720,185	\$ (513,651)	91.8%
Intergovernmental Revenues	\$ 40,025,263	\$ 3,942,665	\$ (36,082,598)	9.9%
Interest on Invested Funds	\$ 130,000	\$ 148,518	\$ 18,518	114.2%
License and Permit Fees	\$ 163,000	\$ 125,084	\$ (37,916)	76.7%
Other	\$ 1,000,000	\$ 810,715	\$ (189,285)	81.1%
Fund Balance ¹	\$ 12,090,274	\$ 646,824	\$ (11,443,450)	5.3%
Total Sources	\$ 59,642,373	\$ 11,393,991	\$ (48,248,382)	19.1%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 12,132,696	\$ 2,725,401	\$ 5,877,661	\$ 3,529,634	22%	71%
Acquisition, Restoration and Public Works	\$ 37,432,257	\$ 3,884,029	\$ 21,067,273	\$ 12,480,955	10%	67%
Operation and Maintenance of Lands and Works	\$ 6,260,432	\$ 1,722,303	\$ 1,194,342	\$ 3,343,787	28%	47%
Regulation	\$ 1,902,609	\$ 591,385	\$ 39,054	\$ 1,272,170	31%	33%
Outreach	\$ 195,233	\$ 80,526	\$ -	\$ 114,707	41%	41%
Management and Administration	\$ 1,719,146	\$ 743,020	\$ 102,784	\$ 873,342	43%	49%
Total Uses	\$ 59,642,373	\$ 9,746,663	\$ 28,281,114	\$ 21,614,596	16%	64%

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

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

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

This financial statement is prepared as of March 31, 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 3/31/2022

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	6,804,502	0	7,526,836
LOCAL REVENUES	16,480	0	86,480
STATE REVENUES	3,248,317	0	35,980,783
FEDERAL REVENUES	677,868	0	3,958,000
FUND BALANCE UTILIZATION	646,824	0	12,090,274
TOTAL REVENUES	11,393,991	0	59,642,373
EXPENDITURES			
SALARIES AND BENEFITS	2,861,460	0	6,923,044
CONTRACTUAL SERVICES	3,816,257	13,681,086	20,845,400
OPERATING EXPENDITURES	572,408	161,453	1,903,500
OPERATING CAPITAL OUTLAY	38,229	47,022	313,044
FIXED CAPITAL OUTLAY	0	188,243	5,251,000
INTERAGENCY EXPENDITURES	2,458,309	14,203,310	24,406,385
TOTAL EXPENDITURES	9,746,663	28,281,114	59,642,373
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1,647,328	(28,281,114)	0
<u>General Fund -</u>			
REVENUES			
DISTRICT REVENUES	5,978,521	0	5,300,069
LOCAL REVENUES	16,480	0	86,480
STATE REVENUES	836,559	0	2,740,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	1,789,672
TOTAL REVENUES	6,831,560	0	9,916,221
EXPENDITURES			
SALARIES AND BENEFITS	2,122,608	0	5,297,558
CONTRACTUAL SERVICES	248,027	677,213	2,228,502
OPERATING EXPENDITURES	291,748	88,776	1,057,573
OPERATING CAPITAL OUTLAY	31,295	0	200,608
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	332,469	337,970	1,131,980
TOTAL EXPENDITURES	3,026,147	1,103,959	9,916,221
EXCESS REVENUES OVER (UNDER) EXPENDITURES	3,805,413	(1,103,959)	0
<u>Land Management Operations -</u>			
REVENUES			
DISTRICT REVENUES	786,495	0	2,151,767
LOCAL REVENUES	0	0	0
STATE REVENUES	226,541	0	2,290,119
FEDERAL REVENUES	16,000	0	40,000
FUND BALANCE UTILIZATION	0	0	2,323,546
TOTAL REVENUES	1,029,036	0	6,805,432
EXPENDITURES			
SALARIES AND BENEFITS	347,542	0	827,736
CONTRACTUAL SERVICES	963,579	767,550	3,129,898
OPERATING EXPENDITURES	277,367	67,758	773,927
OPERATING CAPITAL OUTLAY	6,934	47,022	112,436
FIXED CAPITAL OUTLAY	0	188,243	1,251,000
INTERAGENCY EXPENDITURES	169,464	266,191	710,435
TOTAL EXPENDITURES	1,764,886	1,336,764	6,805,432
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(735,850) *	(1,336,764)	0

**To be reimbursed by State Appropriations*

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief, Office of Finance

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

DATE: April 29, 2022

RE: Fiscal Year 2020 - 2021 Financial Audit Report

RECOMMENDATION

Approve the Audit Committee recommendation to accept the Fiscal Year 2020 - 2021 Financial Audit Report from Powell and Jones, CPAs.

BACKGROUND

Powell and Jones, Certified Public Accountants (CPA), has prepared the Fiscal Year 2020 - 2021 Financial Audit Report. Staff provided support to Powell and Jones during the preparation of the report. This report:

1. Contains the District's financial statements and accompanying notes and schedules;
2. Reflects the financial activities for Fiscal Year 2020 - 2021;
3. Contains the auditor's opinion that the financial statements present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the District as of September 30, 2021; and
4. Contains no findings.

On April 12, 2022, Richard Powell, from Powell and Jones, CPA, presented the report to the audit committee and the audit committee voted to accept the report.

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

PS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief, Office of Finance
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 29, 2022
RE: Inspector General Audit Report #22-01, Payroll and Related Human Resources Processes

RECOMMENDATION

Approve the Audit Committee recommendation to accept the Inspector General Audit Report #22-01, Payroll and Related Human Resources Processes, from Law, Redd, Crona & Munroe, P.A.

BACKGROUND

The Inspector General conducted internal audit procedures to review the District's procedures and internal control over payroll processing and related human resources (HR) processes. The scope of this audit included:

- Obtaining and inspecting the District's documented policies and procedures;
- Discussions with staff;
- Performing tests of selected aspects of the District's general payroll processing, HR recordkeeping, and the processing of employee new hires and terminations.

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

The Inspector General's report contains no findings.

On April 12, 2022, Jon Ingram, Audit Manager with Law, Redd, Crona & Munroe, P.A. presented the report to the audit committee and the audit committee voted to accept the report.

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

PS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief, Office of Finance
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 29, 2022
RE: Resolution 2022-03, Fund Balance Classifications for Fiscal Year 2021-2022

RECOMMENDATION

Approve Resolution 2022-03 authorizing the assignment of the Fiscal Year 2021–2022 Fund Balance per the Governmental Accounting Standards Board 54 classifications.

BACKGROUND

The Governmental Accounting Standards Board (GASB) issued Statement No. 54, “Fund Balance Reporting and Governmental Fund Type Definitions” to address issues related to how fund balances were being reported by governmental entities. GASB 54 provides for consistent reporting procedures by governmental entities and classification structures to improve the understanding of constraints placed on fund balances being reported. There are five fund balance categories in GASB 54 guidelines including:

Non-spendable – funds that are not in spendable form or funds that are legally or contractually required to be maintained.

Restricted – funds externally restricted or constrained by law.

Committed – funds that are restricted by the highest level of decision-making authority in which the restriction is established by a formal action.

Assigned – funds that are not designated in non-spendable, restricted, or committed categories, but are intended for a specific purpose.

Unassigned – funds that are not designated in non-spendable, restricted, or committed categories but are available for any purpose.

Approval of Resolution 2022-03 will authorize the transfer of \$2,414,683 of General Fund Unassigned Fund Balance as follows:

- General Fund – Committed Fund Balance
Economic Stabilization Reserve - \$165,873
- General Fund – Assigned Fund Balance
Operating Liquidity Reserve - \$248,810
- District Special Revenue Fund – Committed Fund Balance
RIVER Cost-Share Program - \$1,000,000
Agricultural Cost-Share Program - \$1,000,000

The Resolution will authorize the transfer from the General Fund to the District Special Revenue Fund Cost-Share programs to be included in the Fiscal Year 2022–2023 Tentative Budget.

The Economic Stabilization Reserve and the Operating Liquidity Reserve shall be equal to a minimum of two and three months, respectively, of the tentative recurring expenditure budget.

PS/tm
Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

**RESOLUTION 2022-03
RESOLUTION APPROVING THE FUND BALANCE CLASSIFICATIONS
FOR FISCAL YEAR 2021-2022**

WHEREAS the Suwannee River Water Management District's (District's) financial statements are prepared in accordance with accounting principles generally accepted in the United States of America; and

WHEREAS the Governmental Accounting Standards Board (GASB) has adopted Statement No. 54 (GASB 54), Fund Balance Reporting and Governmental Fund Type Definitions effective for financial statements for periods beginning after June 15, 2010; and

WHEREAS the District's Fund Balance Classifications, in accordance with GASB 54, be formalized in a resolution approved by the Governing Board; and

WHEREAS the Governing Board authorizes the transfer of \$2,414,683 of General Fund Unassigned Fund Balance to the General Fund Committed Fund Balance for Economic Stabilization Reserves - \$165,873, General Fund Assigned Fund Balance for Operating Liquidity Reserves - \$248,810, and District Special Revenue Fund Committed Fund Balance for the RIVER Cost-Share Program \$1,000,000 and Agricultural Cost-Share Program \$1,000,000.

WHEREAS the Governing Board approves the transfer of General Fund Unassigned Fund Balance of \$414,683 to the General Fund Committed and Assigned Fund Balance as internal accounting transfers in Fiscal Year 2021-2022 and approves the transfer of \$2,000,000 to the District Special Revenue Fund Committed Fund Balance (RIVER and Agricultural Cost-Share Programs) to be included in the Fiscal Year 2022–2023 Tentative Budget.

NOW, THEREFORE, BE IT RESOLVED, by the Governing Board of the District, that Fiscal Year 2021-2022 Fund Balance Classification shall be as shown on the Fund Balance Classifications attachment.

PASSED AND ADOPTED THIS _____ DAY OF MAY 2022 A.D.

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

MEMBERS OF THE BOARD:

**VIRGINIA H. JOHNS, CHAIR
RICHARD SCHWAB, VICE CHAIR
CHARLES KEITH, SECRETARY/TREASURER
WILLIAM LLOYD
LARRY SESSIONS
HARRY SMITH
LARRY THOMPSON**

ATTEST: _____

Attachment to Resolution 2022-03
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
FUND BALANCE CLASSIFICATIONS - FY 2021-22 (October 1, 2021 - September 30, 2022)
Updated 04/13/22

FUND	CLASSIFICATIONS OF FUND BALANCE	Fund Balance Designations as of September 30, 2021 (per Audit)	Proposed changes requested for FY22	Proposed Fund Balance Designations for FY 2021-22	Explanation of Changes
NON-SPENDABLE					
GENERAL FUND - 01	Prepaid Expense	\$ 13,664	\$ -	\$ 13,664	
STATE SRF - 29	Suwannee River Partnership (SRP) - SPIA FMV Factor	\$ 3,506	\$ -	\$ 3,506	
STATE SRF - 33	Land Acquisition - PCS Mitigation - SPIA FMV Factor	\$ 7,705	\$ -	\$ 7,705	
	NON-SPENDABLE SUBTOTAL	\$ 24,875	\$ -	\$ 24,875	
RESTRICTED					
LAND MGMT/OPS SRF - 13	Land Management	\$ 881,798	\$ -	\$ 881,798	
LAND MGMT/OPS SRF - 13	Land Management (Timber)	\$ 1,519,568	\$ -	\$ 1,519,568	
LAND MGMT/OPS SRF - 13	Surplus Land Funds	\$ 1,023,372	\$ -	\$ 1,023,372	
STATE SRF - 03	Alternative Water Supply	\$ 56,899	\$ -	\$ 56,899	
STATE SRF - 08	Water Management Lands Trust Fund	\$ 7,311	\$ -	\$ 7,311	
STATE SRF - 10	Florida Forever Surplus Lands	\$ 66,350	\$ -	\$ 66,350	
STATE SRF - 12	DOT Environmental Transportation Decision Making (ETDM)	\$ 41,918	\$ -	\$ 41,918	
STATE SRF - 19	DOT Mitigation	\$ 305,212	\$ -	\$ 305,212	
STATE SRF - 29	Suwannee River Partnership Projects	\$ 678,730	\$ -	\$ 678,730	
STATE SRF - 33	PCS Mitigation / Land Acquisition	\$ 7,236,339	\$ -	\$ 7,236,339	
	RESTRICTED SUBTOTAL	\$ 11,817,498	\$ -	\$ 11,817,498	
COMMITTED					
DISTRICT SRF - 09	Project Effectiveness Metrics	\$ 485,994		\$ 485,994	
DISTRICT SRF - 51	Agricultural Cost-Share	\$ 2,878,050	\$ 1,000,000	\$ 3,878,050	Transfer from Unassigned General Fund
DISTRICT SRF - 52	Regional Water Resource Projects	\$ 3,731,956		\$ 3,731,956	
DISTRICT SRF - 53	RIVER Cost-Share	\$ 2,385,702	\$ 1,000,000	\$ 3,385,702	Transfer from Unassigned General Fund
GENERAL FUND - 01	Economic Stabilization Fund	\$ 2,434,127	\$ 165,873	\$ 2,600,000	Transfer from Unassigned General Fund
		\$ -		\$ -	
	COMMITTED SUBTOTAL	\$ 11,915,829	\$ 2,165,873	\$ 14,081,702	
ASSIGNED - General Fund					
GENERAL FUND - 01	Operating Liquidity Reserve	\$ 3,651,190	\$ 248,810	\$ 3,900,000	Transfer from Unassigned General Fund
	ASSIGNED SUBTOTAL	\$ 3,651,190	\$ 248,810	\$ 3,900,000	
UNASSIGNED - General Fund					
GENERAL FUND - 01	Available for Future Years Utilization	\$ 9,939,030	\$ (2,414,683)	\$ 7,524,347	Transfer to Committed and Assigned Fund Balance
	UNASSIGNED SUBTOTAL	\$ 9,939,030	\$ (2,414,683)	\$ 7,524,347	
Total		\$ 37,348,422	\$ -	\$ 37,348,422	
COMMENTS: Transfer of General Fund Unassigned Fund Balance to District Special Revenue Fund Committed Fund Balance will be included in the Fiscal Year 2022 -2023 Tentative Budget.					
SRF = Special Revenue Fund GF = General Fund					

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief, Office of Finance
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 29, 2022
RE: Payment in Lieu of Taxes

RECOMMENDATION

Approve Payment in Lieu of Taxes in the amount of \$357,546.37.

BACKGROUND

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

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

For the 2021 tax year, 12 counties applied for PILT for a total of \$357,546.37. The reimbursement amounts for each county are shown in Attachment A. The state appropriated \$352,909 for the District for PILT. The balance will be paid from Ad Valorem revenues. The District's Fiscal Year 2021-2022 budget includes \$360,000 for PILT under code 13-6930-6-3100-99.

PS/tm
Attachment

ATTACHMENT A

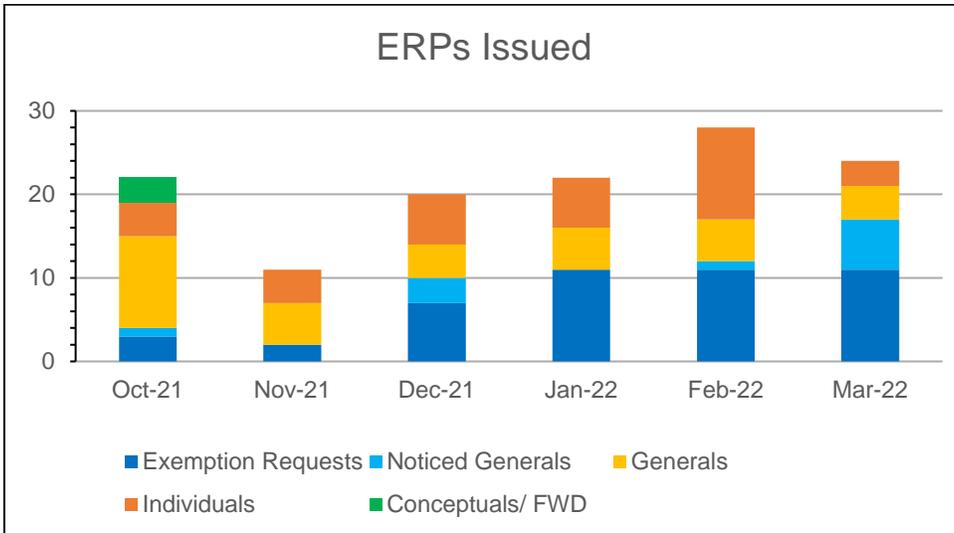
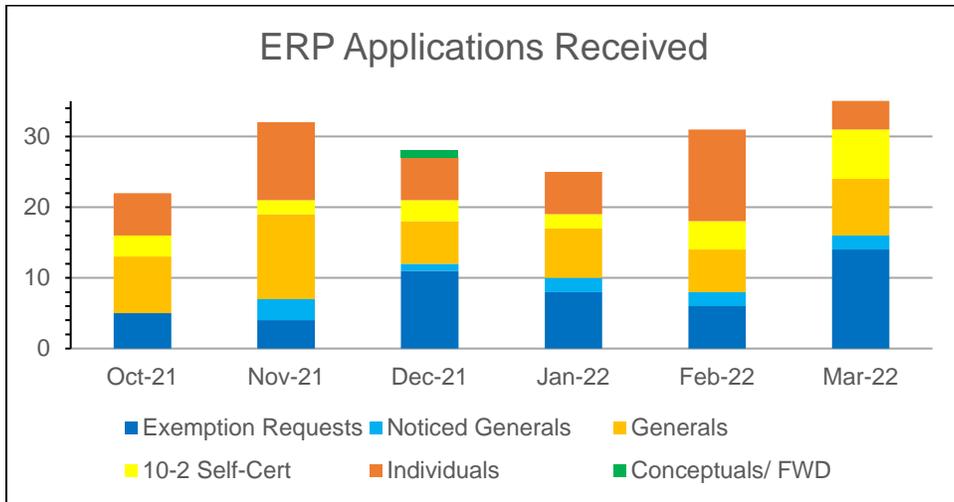
TAX YEAR 2021 SCHEDULE FOR
PAYMENT IN LIEU OF TAXES FOR FY22

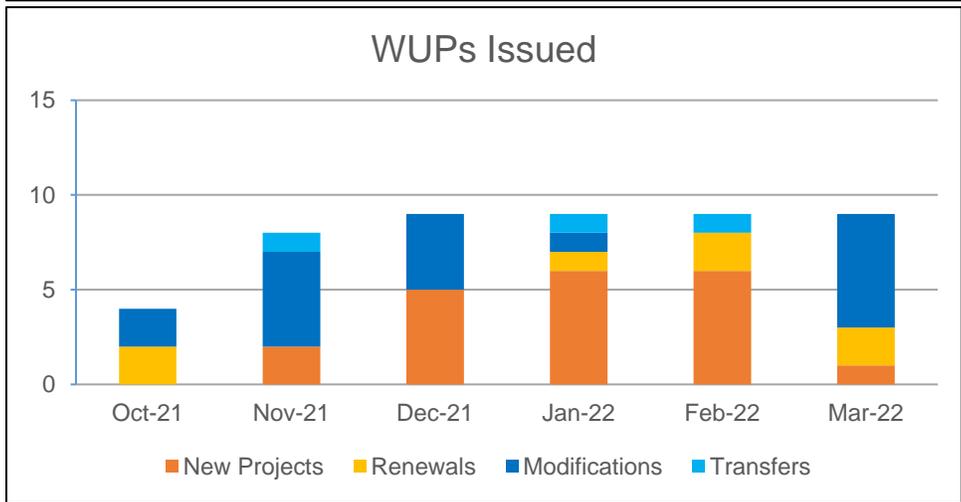
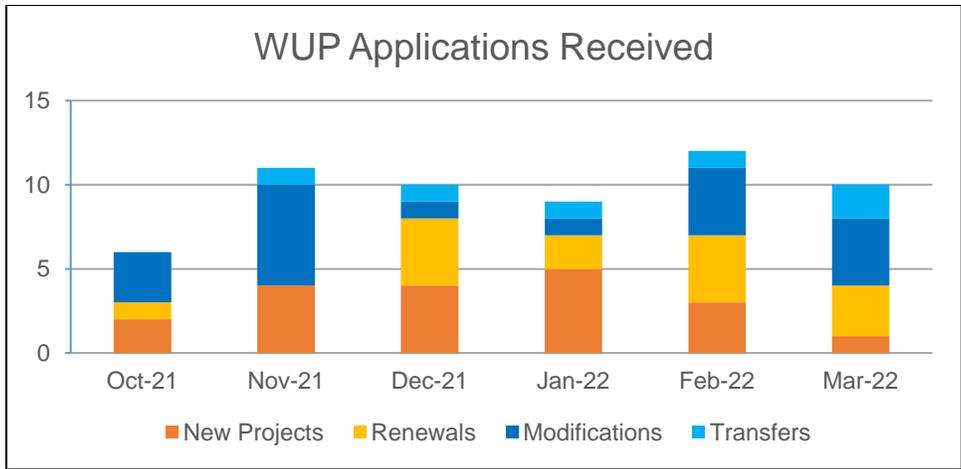
BRADFORD	\$ 21,159.28
COLUMBIA	\$ 37,269.71
DIXIE	\$ 20,965.17
GILCHRIST	\$ 57,440.29
HAMILTON	\$ 37,347.46
JEFFERSON	\$ 9,682.99
LAFAYETTE	\$ 77,581.69
LEVY	\$ 30,401.84
MADISON	\$ 19,935.12
SUWANNEE	\$ 28,320.81
TAYLOR	\$ 16,609.30
UNION	\$ 832.71
TOTAL	\$ 357,546.37

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

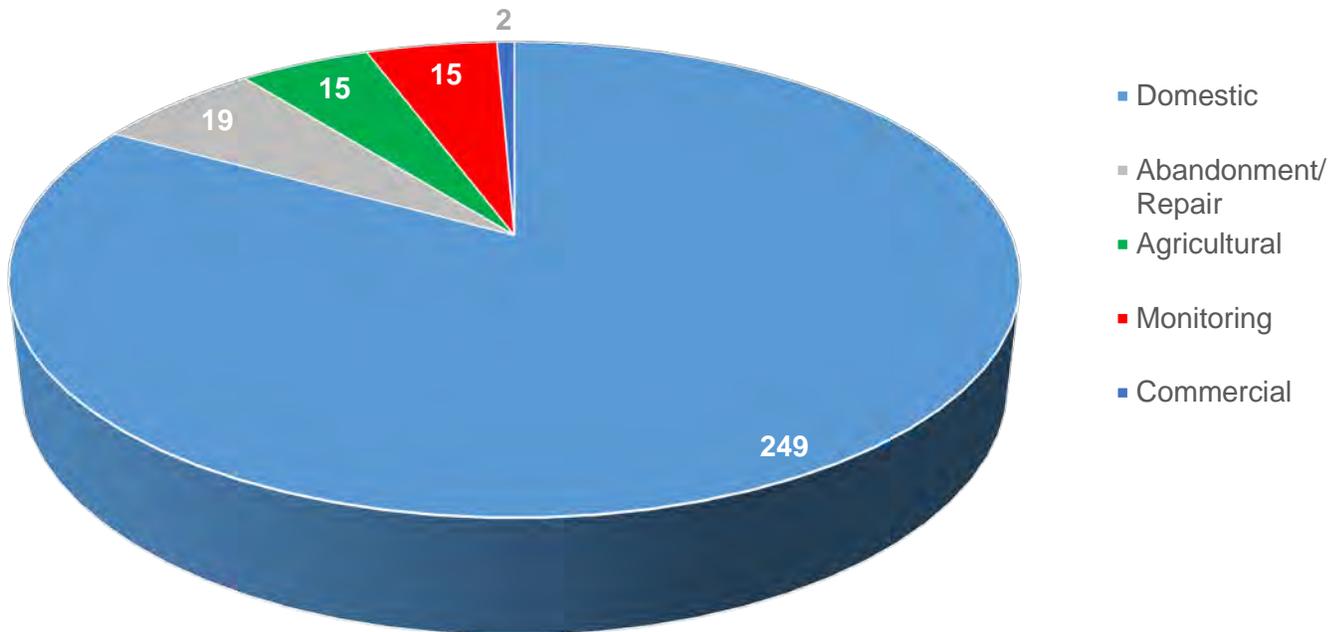
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, Director, Division of Resource Management
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: April 29, 2022
RE: Permitting Summary Report





Water Well Permits Issued March 2022



40B-1.1010 Pt. of Entry into Proceedings

GB Authorized Rulemaking	6/8/2021
Notice of Rule Development	7/20/2021
Public Workshop	N/A
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
Repealed	

40B-0, FAC Exceptions to Ch. 28, FAC

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

40B-8.121 Lakes Alto and Santa Fe MFLs

GB Authorized Rulemaking	12/14/2021
Notice of Rule Development	12/27/2021
Public Workshop	12/16/2021
Notice of Proposed Rule	
Notice of Rule Change	
File with DOS	
Effective Date	

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	
Effective Date	

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

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

Compliance Agreements:

None

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Director, Division of Resource Management

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

DATE: April 29, 2022

RE: Amend Rule 40B-400.091, Florida Administrative Code, and Stormwater System Design Criteria in the Environmental Resource Permit Applicant's Handbook Volume II

RECOMMENDATION

Authorize staff to amend rule 40B-400.091, Florida Administrative Code (Publications and Agreements Incorporated by Reference), and stormwater system design criteria contained in the Environmental Resource Permit Applicant's Handbook Volume II.

BACKGROUND

A workshop to discuss Suwannee River Water Management District stormwater system design rules and contrast them with other water management districts was held at the April Governing 2022 Board meeting. At this meeting, the Board requested from members of the public their suggestions for making the rules more comparable with other districts and equitable for land development. A compilation of these suggested rule changes to the Environmental Resource Permit Applicant's Handbook Volume II is attached for discussion.

Authorization to proceed with any rule amendment includes publishing a Notice of Rule Development for the amendment(s), publishing the Notice of Proposed Rule, and filing the proposed rule(s) and any changes that do not change the intent of the rulemaking with the Department of State if no objections are received. Authorization also includes certification by the Executive Director that violation of any rule would not be a minor violation pursuant to section 120.695, F.S.

The suggested rule amendments reduce regulatory burdens and, therefore, a Statement of Estimated Regulatory Cost will not be necessary.

WZ/tm
Attachment

Letter from:	Signed by:	Comments
Pitman Engineering	Brian Pitman	Attached
North Florida Professional Services (NFPS)	Greg Bailey	Attached
Columbia County School District	Fred Gaylard	Same as NFPS
GSMS Developers, Inc.	Milton Smith	Same as NFPS
Trimcor, LLC	Dan Nibblett	Same as NFPS
Hamilton County	Louie Goodin	Same as NFPS
Suwannee County	Randy Harris	Same as NFPS
Gilchrist County	Bobby Crosby	Same as NFPS
Dixie County	Duane Cannon	Same as NFPS
Hamilton Economic Development	Megan Carter	Same as NFPS with added text at the bottom of the letter "We need the District to be a good partner in our continued efforts to bolster our local economies and benefit our residents with more job opportunities, rather than impede economic development with burdensome and onerous permitting requirements."
Cornerstone Partners, LP	Scott Stewart	Same as NFPS
City of Trenton	Lyle Wilkerson	Same as NFPS
Columbia County	David Kraus	same as NFPS with additional proposed rule change #7 on their letter attached
Advent Christian Village	Jim Schenck	Same as NFPS



PITMAN ENGINEERING

April 15th, 2022

SRWMD Governing Board
9225 County Road 49
Live Oak, FL 32060

RE: RECOMMENDED CHANGES TO SRWMD RULES

Dear Board Members,

Pitman Engineering is honored at the opportunity to provide the following insight on what we feel are necessary changes to the existing rules for the jurisdictional area controlled by Suwannee River Water Management District. Modification of these rules will allow for our area to remain competitive from a development standpoint, which in turn helps businesses like ours stay alive. I can attest that the current rules cause such a hardship on developers, many elect to find areas located in other jurisdictional areas for development. I thank you for your consideration and look forward to an ongoing narrative in order to find a solution to this issue.

Suggested Rule Change Summary:

	Existing Rule	Proposed Change	Reasoning:
1	Critical Event: 100yr-10day	Critical Event: 100yr-24hr	Too conservative
2	Use Seasonal High Groundwater Elevation	Use Normal Groundwater Elevation	See Narrative Section
3	Use Unit Hydrograph 484 in models	Allow use of UH 323 when applicable.	See Narrative Section
4	Dry ponds use CN of 100	Allow type D soils CN for dry ponds	See Narrative Section
5	<i>Mandatory</i> one soil boring per acre for ponds	<i>Recommend</i> 1 per acre if necessary	Allow engineering judgement on if needed
6	<i>Mandatory</i> signed survey for every project	<i>Recommend</i> survey, but allow lidar instead	Allow engineering judgement on if needed
7	Full pond recovery in 30 days required; If not, have to model back-to-back 100 yr storms.	No recovery necessary if pond holds 100 yr storm	Too conservative



Narratives to Rule Change Summary:

1. The use of the 100 year-10 day flood is far too conservative and making the ponds much larger than what they need to be. If the idea is to not raise the 100 year flood elevations set by FEMA, then using the 100 year-24 hour flood should suffice.

Change would mean asking developers/landowners to hold a more manageable amount of stormwater.

Severity of impact to pond size: High

2. Mandating the use of the seasonal high groundwater elevation is too conservative in all cases. This is information provided by the geotechnical engineer and is almost always the most conservative number from a range the seasonal high groundwater could fall within. Recommend allowing the use of the normal groundwater elevation. If not, then at the very least allow for engineer’s judgement to choose elevation for SHGWT, when given a range as mentioned above.

Change would cause ponds to infiltrate and recover much faster within the models, likely reflecting real world performance more accurately.

Severity of impact to pond size: High

3. Unit Hydrograph 484 is the most conservative hydrograph when it comes to modeling storm events. It represents a large portion of the rainfall happening in a very close time period, creating a flash flood scenario. This gives very little to no time for the pond to recover naturally, making the pond stage up very quickly. According to FDOT it is for moderate to steep slopes, which does not represent a large portion of north Florida. Below is a chart from FDOT’s Drainage Handbook which gives definition on scenarios for when each unit hydrograph should be used. Engineering judgement should be allowed to be utilized for when UH 323 is more appropriate.

Severity of impact to pond size: Moderate

January 2019

Drainage Design Guide
Chapter 2: Hydrology

Site Conditions	Shape Factor
Represents watersheds with very mild slopes, recommended by NRCS for watersheds with average slope of 0.5 percent or less. Significant surface storage throughout the watershed. Limited onsite drainage ditches. Typical ecological communities include: North Florida flat woods, South Florida flat woods, freshwater marsh and ponds, swamp hardwoods, cabbage palm flatlands, cypress swamp, and similar vegetative communities.	256 to 284
Intermediate peak rate factor representing watersheds with moderate surface storage in some locations due to depression areas, mild slopes, and/or lack of existing drainage features. Typical ecological communities include: oak hammock, upland hardwood hammock, mixed hardwood and pine, and similar vegetative communities.	323 to 384
Standard peak rate factor developed for watersheds with little or no storage. Represents watersheds with moderate to steep slopes and/or significant drainage works. Typical ecological communities include: long leaf pine, turkey oak hills, and similar vegetative communities.	484

4. Typically, areas where you have existing, permanent water it is widely accepted practice to use a curve number of 100 assuming that 100% of the storm water that falls on that surface will need to be accounted for. When using dry ponds, you are required to have a minimum of 1 foot of distance between the bottom of pond and the seasonal high water table. This means that at least a portion of the rainfall over this area will be absorbed into the ground. Anywhere outside of a pond, the curve number for an area is based on the groundcover and soil properties. It does not seem like an accurate practice to consider wet ponds and dry ponds virtually the same when it comes to reaction to rainfall.



Another issue with using a CN of 100 for a dry pond is that you find yourself in a catch 22 when trying to meet stormwater quantity criteria. If you do not have enough volume, and a high ground water, your only option is to increase the ponds surface area to account for the additional room required. Problem is that by now increasing my pond, I have increased my overall curve number, in turn increasing the overall amount of stormwater I have to account for. This makes enlarging the pond seem counterproductive.

Severity of impact to pond size: Moderate

5. It would make more sense to *recommend* 1 pond boring per acre instead of making it required. If the engineer can prove and is willing to concede any percolation they may have, why are the borings necessary? Having a boring for smaller ponds makes sense but becomes a major factor in cost and feasibility when dealing with borrow pits, regional stormwater ponds, as well as other large scale stormwater ponds. Makes no sense to stick the developer with this cost if it is not necessary.

Severity of impact to development cost: Moderate to High

6. Same as item 5, it would make more sense to *recommend* a signed survey instead of making one mandatory. Why is a Professional Engineer not qualified to use current Lidar, as the district does in many cases, to assess sites for drainage patterns, stormwater modeling, etc.? While most cases call for an updated survey, there are many that do not.

Severity of impact to development cost: Moderate to High

7. The critical event according to SRWMD is the 100yr-10day storm. If we run our critical event models, and hold the required amount of stormwater, while still providing the required foot of freeboard, why are we required to show the pond has recovered? If to ensure room is available for an additional event immediately following the 100yr-10day event, aren't we then designing for something much larger than just the 100yr-10day event? What are the odds that something of that magnitude actually occurs? Is this a reasonable approach? Has any thought been given to the practicality in this given the surrounding areas are likely not able to withstand such an event? It is impractical and illogical to design for such a catastrophic event.

Severity of impact to development cost: Very High

I thank the board for the opportunity to be heard and look forward to working with you all and District staff to come up with sensible modifications to the current rules.

Best Regards,

Brian Pitman

Brian Pitman, P.E.



Owner



PITMAN ENGINEERING

📍 206 S Marion Ave • Lake City, FL 32025

☎ 386-965-5919

✉ bpitman@pitmanengineering.com

🌐 pitmanengineering.com





April 19, 2022

Hugh Thomas
Executive Director
Suwannee River Water Management District
Sent via email: hugh.thomas@swrmd.org

Re: Recommended SRWMD Rule Changes

Dear Mr. Thomas:

Based on the workshop hosted by SRWMD last week and the call for recommendations for rule changes, I propose the following changes:

1. For Water Quality purposes we propose no changes to the amount of runoff required to be retained/detained. Continue to use the existing regulations:
 - a. Discharge to other than an Outstanding Florida Water (OFW) or Active Sink = Runoff from the first inch of rainfall
 - b. Direct discharge to an OFW = Runoff from the first inch and a half of rainfall
 - c. Discharge to an active sink = Runoff from the first two inches of rainfall
2. For Water Quantity discharge in an open basin, we propose:
 - a. Post-development discharge rate for a 25 Yr, 24 Hr storm event \leq pre-development discharge rate for a 25 Yr, 24 Hr storm event.
 - b. The 25 Yr, 24 Hr storm event would be determined using TP No. 40.
3. For Water Quantity discharge in a closed basin, we propose:
 - a. Post-development discharge rate and cumulative volume for a 100 Yr, 24 Hr storm event \leq pre-development discharge rate and cumulative volume for a 100 Yr, 24 Hr storm event.
 - b. The 100 Yr, 24 Hr storm event would be determined using TP No. 40.
4. Groundwater depth: We would propose a normal groundwater table. The definition of which is the Average Water Table Elevation and falls between the Seasonal Low and Seasonal High.
5. Recovery:
 - a. If a dry retention pond cannot recover due to poor soils, then the option would be to completely retain the 100 Year, 24 Hr storm event.
 - b. Within a closed basin wet detention ponds would be allowed with a bleeder at the normal water level (permanent pool elevation). Only the volume of water that discharges over the main weir would be included in the cumulative volume of discharge. The water that discharges through the bleeder discharges at such a low rate that it is inconsequential.
6. Soil Borings: The number of soil borings would be a minimum of one with additional borings being added based on Professional Engineering judgement.

Thank you for your consideration in making these changes that are critical to my community and the entire Suwannee River region.

Sincerely,



Gregory G. Bailey, P.E.
President

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Robby Hollingsworth
District No. 4 - Toby Witt
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

April 19, 2022

Hugh Thomas
Executive Director
Suwannee River Water Management District
Sent via email: hugh.thomas@swrmd.org

Re: Recommended Rule Changes

Dear Mr. Thomas,

Based on the workshop hosted by SRWMD last week and the call for recommendations for rule changes, I propose the following changes:

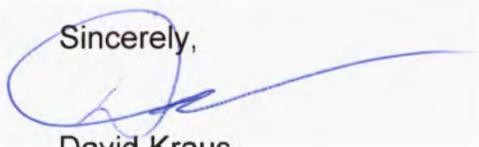
1. For Water Quality purposes we propose no changes to the amount of runoff required to be retained/detained. Continue to use the existing regulations:
 - a. Discharge to other than an Outstanding Florida Water (OFW) or Active Sink = Runoff from the first inch of rainfall
 - b. Direct discharge to an OFW = Runoff from the first inch and a half of rainfall
 - c. Discharge to an active sink = Runoff from the first two inches of rainfall
2. For Water Quantity discharge in an open basin, we propose:
 - a. Post-development discharge rate for a 25 Yr, 24 Hr storm event \leq pre-development discharge rate for a 25 Yr, 24 Hr storm event.
 - b. The 25 Yr, 24 Hr storm event would be determined using TP No. 40.
3. For Water Quantity discharge in a closed basin, we propose:
 - a. Post-development discharge rate and cumulative volume for a 100 Yr, 24 Hr storm event \leq pre-development discharge rate and cumulative volume for a 100 Yr, 24 Hr storm event.
 - b. The 100 Yr, 24 Hr storm event would be determined using TP No. 40.
4. Groundwater depth: We would propose a normal groundwater table. The definition of which is the Average Water Table Elevation and falls between the Seasonal Low and Seasonal High.

BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.

5. Recovery:
 - a. If a dry retention pond cannot recover due to poor soils, then the option would be to completely retain the 100 Year, 24 Hr storm event.
 - b. Within a closed basin wet detention ponds would be allowed with a bleeder at the normal water level (permanent pool elevation). Only the volume of water that discharges over the main weir would be included in the cumulative volume of discharge. The water that discharges through the bleeder discharges at such a low rate that it is inconsequential.
6. Soil Borings: The number of soil borings would be a minimum of one with additional borings being added based on Professional Engineering judgement.
7. Cannon Creek and other Closed Basins in Columbia County: Cannon Creek and some of the other closed basins in Columbia County were permitted as open basins for close to 30 years. The District then determined that the basins would be considered as closed basins and permitted as such. This was done without any public notice or a chance for the County to discuss the issue with the District Staff and Board which put development including new County roadways and structures in those basins at a distinct disadvantage as compared to those permitted previously under the old rule. We would like an opportunity to discuss this action with the Board.

Thank you for your consideration in making these changes that are critical to my community and the entire Suwannee River region.

Sincerely,



David Kraus
Columbia County

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Director, Division of Resource Management

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

DATE: April 29, 2022

RE: Extension of Order Number 19-0002 Granting a Variance to Sarah Elizabeth Gardner, Dixie County

RECOMMENDATION

Extend Order Number 19-0002 granting a variance to Sarah Elizabeth Gardner requiring the construction of riverbank stabilization under Environmental Resource Permit Number ERP-029-214825-9, to retain unpermitted structures within the regulatory floodway of the Suwannee River in Dixie County.

BACKGROUND

Environmental resource permit (ERP) ERP-029-214825-8 was issued to Robert Hawkins, owner of Bob's River Place, on April 9, 2019. This ERP required the construction of two sections of seawall totaling 118 feet in length to meet the requirements of a variance granted to retain unpermitted structures on the property within the 203-foot calculated setback of the regulatory floodway of the Suwannee River in Dixie County. Paragraph 15 of the variance order provided the permittee three years to complete the riverbank stabilization.

Since permit issuance, medical issues and river levels have delayed seawall construction; and property ownership has transferred to a surviving family member, Sarah Gardner. Ms. Gardner applied for an ERP extension on April 1, 2022; and requested an extension of the variance order requirement to complete the permitted construction by April 9, 2022.

Upon review of the extenuating circumstances, staff recommends that the variance extension request be approved.

WZ/tm
Attachments

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

IN RE:

Sarah Elizabeth Gardner

PETITIONER,

ORDER No. 19-0002 -A

v.

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT,

Respondent.

FINAL ORDER EXTENDING TIME LIMIT IN VARIANCE

On April 9, 2019, the Suwannee River Water Management District ("District") entered a certain Final Order Granting Variance styled, *In Re: Robert Hawkins v. Suwannee River Water Management District*, Order No. 19-0002, which was recorded in the public records of Dixie County, Florida at O.R. Book 531, Page 607 (the "Original Final Order"). The Original Final Order granted a variance pursuant to Fla. Stat. § 120.542 allowing the Petitioner, Robert Hawkins ("Hawkins") to complete required riverbank stabilization under environmental resource permit ERP-029-214825-8 in order to retain unpermitted structures in the regulatory floodway of the Suwannee River on parcel number 16-08-14-0000-6875-0000 in Township 08 South, Range 14 East, Section 16 of Dixie County, Florida ("Subject Property"). The Original Final Order required that the permitted work be completed to later than April 9, 2022. On April 1, 2022, Petitioner Sarah Elizabeth Gardner ("Garner"), filed a petition with the District seeking a one-year extension of time (to April 9, 2023) to complete the work required under the Original Final Order.

PROCEDURE AND ALLEGATIONS

1. On April 19, 2019, Hawkins owned the Subject Property.
2. On April 19, 2019, the Original Final Order was entered and granted Hawkins a variance from the requirements of Fla. Admin. Code rule 40B-4.3030(13) for the purpose of Hawkins's application for ERP-029-214825-8. However, paragraph 15 of the Original Final Order provided "The activities set out in ERP-029-214825-8 shall be completed no later than three years after the date of this order." Three years after the date of the Original Final

Order is April 9, 2022. Therefore the deadline set out in paragraph 15 of the Original Final Order shall be referred to herein as the "April 9, 2022 Deadline."

3. Hawkins died on August 7, 2020. Upon Hawkins death, Gardner assumed ownership of the Subject Property.

4. Since the time Gardner assumed ownership of the Subject Property, river conditions have prevented Gardner from completing the activities required by the Original Final Order by the April 9, 2022 Deadline.

5. On April 1, 2022, Gardner submitted a request to extend the April 9, 2022 Deadline, attached herein as Exhibit "A."

6. On April 1, 2022, Gardner submitted application ERP-029-214825-9. Application ERP-029-214825-9 does not differ from application ERP-029-214825-8 except that it seeks to extend the April 9, 2022 Deadline.

GARDNER'S REQUEST

7. Gardner requests an extension of the April 9, 2022 Deadline to April 9, 2023, to complete required riverbank stabilization under environmental resource permit ERP-029-214825-9 in order to retain unpermitted structures in the regulatory floodway of the Suwannee River on the Subject Property.

FINDINGS OF FACT AND CONCLUSIONS OF LAW

8. Gardner has demonstrated that a one-year extension of the April 9, 2022 Deadline is justified due to circumstances beyond Gardner's control.

9. All other provisions of the Original Final Order shall remain in full force and effect.

IT IS HEREBY ORDERED

10. Gardner's petition is GRANTED.

11. The April 9, 2022 Deadline in the Original Final Order is extended down to and including April 9, 2023. All other provisions of the Original Final Order shall remain in full force and effect.

12. Gardner shall complete all the activities set out in ERP-029-214825-9 by no later than April 9, 2023.

DONE AND ORDERED this ____ day of _____ 2022

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT

By: _____
Virginia Johns
Chair

ATTEST: _____
Charles Keith
Secretary/ Treasurer

RENDERED on this ____ day of _____ 2020.

Warren Zwanka
District Clerk

NOTICE OF RIGHTS

Persons to whom this Order is directed, or whose substantial interests are affected, may request pursuant to Section 373.119(3), Florida Statutes, to petition for an administrative hearing in accordance with Sections 120.569 and 120.57, Florida Statutes, and Chapter 28-106, F.A.C. A request for a hearing must: (1) explain how the petitioner's or the other person's substantial interests will be affected by the District's action; (2) state all material facts disputed by the petitioner or other person, or state that there are no disputed facts; and (3) otherwise comply with Chapter 28-106, F.A.C.

A request for hearing must be filed with and received by the Agency Clerk of the District at the District's address within 21 days of receipt of this notice. Receipt is deemed to be the fifth day after the date on which this notice is deposited in the United States mail. Failure to file a request for hearing within this time period shall constitute a waiver of any right you or any other person may have to request a hearing under Sections 120.569 and 120.57, Florida Statutes.

Mediation pursuant to Section 120.573, Florida Statutes and Rule 28.106.111, F.A.C. to settle an administrative dispute regarding the District's action in this matter is not available prior to the filing of a request for hearing.

In accordance with Section 120.569(1), Florida Statutes, the following additional administrative or judicial review may be available. A party who is adversely affected by final agency action may seek review of the action in the appropriate District Court of Appeal pursuant to Section 120.68, Florida Statutes, by filing a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, within thirty (30) days after the rendering of the final action by the District.

PURSUANT TO SECTION 373.119(3), FLORIDA STATUTES, AND NOTWITHSTANDING ANY OTHER PROVISION UNDER CHAPTER 120, FLORIDA STATUTES, PERSONS TO WHOM THE ORDER IS DIRECTED SHALL COMPLY THEREWITH IMMEDIATELY, AND THE TIMELY FILING OF A PETITION SHALL NOT STAY SUCH PERSON'S OBLIGATION TO MAINTAIN SUCH COMPLIANCE DURING THE PENDENCY OF ANY ADMINISTRATIVE PROCEEDING.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the foregoing Administrative Complaint, Notice of Intent to Revoke Water Use Permit, and Agency Order, along with Notice of Rights, has been furnished via Certified Mail to:

Sarah Elizabeth Gardner
2878 NE Highway 340
Branford, FL 32008-8967

on this ____ day of _____ 2022.

Warren Zwanka
Deputy Clerk
Suwannee River Water Management District
9225 C.R. 49
Live Oak, FL 32060
386.362.1001 or 800.226.1066 (Florida only)

EXHIBIT A

From: [Zwanka, Warren](#)
To: [Diaz, Mary](#)
Subject: FW: ERP-029-214825-8 Hawkins Project Extension
Date: Thursday, April 14, 2022 4:02:00 PM
Attachments: [image002.png](#)

One year extension request from Ms. Gardner is below.

WZ

From: sgsarasota@aol.com <sgsarasota@aol.com>
Sent: Friday, April 1, 2022 12:17 PM
To: Zwanka, Warren <Warren.Zwanka@srwmd.org>
Subject: Re: ERP-029-214825-8 Hawkins Project Extension

CAUTION: This email originated from outside of the District. Do not click links or open attachments unless you recognize and have verified the sender and know the content is safe.

I've been ready from the start. The delay was due to events out of my control. I think somewhere in statutes it's referred to "acts of god". Now, I have to depend on "saltwater builders" and the water levels to follow through.

So yes, a year sounds good. Thank you.

[Sent from the all new AOL app for iOS](#)

On Friday, April 1, 2022, 12:07 PM, Zwanka, Warren <Warren.Zwanka@srwmd.org> wrote:

So would a one-year extension be sufficient?

Warren Zwanka, P.G.

Resource Management Division Director

Suwannee River Water Management District

9225 CR 49, Live Oak, FL 32060

386.362.1001

800.226.1066 (FL Toll Free)

www.mysuwanneeriver.com



From: sgsarasota@aol.com <sgsarasota@aol.com>
Sent: Friday, April 1, 2022 12:05 PM
To: Zwanka, Warren <Warren.Zwanka@srwmd.org>
Subject: Re: ERP-029-214825-8 Hawkins Project Extension

CAUTION: This email originated from outside of the District. Do not click links or open attachments unless you recognize and have verified the sender and know the content is safe.

On Friday, April 1, 2022, 08:54:41 AM EDT, Zwanka, Warren
<warren.zwanka@srwmd.org> wrote:

Ms. Gardner,

The Final Order granted the petitioner three years to complete the seawall. An extension requires an explanation of why the terms of the Order could not be met and a requested duration. Please provide this information before April 9th.

Warren Zwanka, P.G.

Resource Management Division Director

Suwannee River Water Management District

9225 CR 49, Live Oak, FL 32060

386.362.1001

800.226.1066 (FL Toll Free)

www.mysuwanneeriver.com



My uncle, Robert (Bob) Hawkins, the owner of "Bob's River Place" signed up with the contractor (saltwater builders) immediately after srwm made the decision.

My uncle then became sick and was undergoing medical treatments. He passed away before the contractor could even start.

While he was sick, he had instructed me to make sure the wall gets done. This was at the height of COVID, which caused all kinds of delays and supply chain problems, followed by non stop rain (like I've never seen in my life), resulting in 2 floods on the property. According to the contractor (salt water builders), the water level has still not met the requirements to start the project.

I'm dealing with this on my own. My uncle was my last family member, so it's been an emotional time for me. Had my uncle still been here, the sea wall would have been an asset and exciting transformation for the park. Now, it's just a painful reminder of what was.

I have been in phone contact with "saltwater builders" this entire period and they say I'm top of their list as soon as the water hits the right level.

The park has not been open since the owner's (my uncle's) passing.

Sara Gardner

From: sgsarasota@aol.com <sgsarasota@aol.com>
Sent: Tuesday, March 29, 2022 3:43 PM
To: Diaz, Mary <Mary.Diaz@srwmd.org>
Subject: Re: ERP-029-214825-8 Hawkins Project Extension

CAUTION: This email originated from outside of the District. Do not click links or open attachments unless you recognize and have verified the sender and know the content is safe.

Hi Mary,

Yes, I am requesting an extension for the permit (ERP-029-214825-8) and final order (19-0002). Thank you.

Sara Gardner

-----Original Message-----

From: Diaz, Mary <Mary.Diaz@srwmd.org>

To: sgsarasota@aol.com <sgsarasota@aol.com>

Sent: Mon, Mar 28, 2022 2:29 pm

Subject: ERP-029-214825-8 Hawkins Project Extension

Dear Sara Gardner,

Per our request, please see my contact information below. Per our conversation, please request the extension on your permit (ERP-029-214825-8) and final order (19-0002), in writing.

Thank you,

Mary Diaz, P.E., CFM

Professional Engineer

Suwannee River Water Management District

9225 CR 49, Live Oak, FL 32060
386.362.1001

800.226.1066 (FL Toll Free)

386.647.3133 (Direct)

386.628.2475 (Cell)

www.mysuwanneeriver.com

All E-mail sent to and from this address may be public records. The Suwannee River Water Management District does not allow use of the District E-mail system and other equipment for non-business related purposes.

Let us know how we're doing: [Contact Us](#)



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Ashley Stefanik, Chief, ERP and Environmental Compliance

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

DATE: April 29, 2022

RE: Denial of Environmental Resource Permit Application ERP-067-241240-1, Willis Seawall, Lafayette County

RECOMMENDATION

Deny, without prejudice, Environmental Resource Permit application ERP-067-241240-1, submitted by Christopher Leon Willis, for failure to provide a complete permit application within allotted timeframes.

BACKGROUND

This environmental resource permit application for the construction of a proposed seawall was received on October 28, 2021. On November 19, 2021, District staff emailed a request for additional information (RAI), requesting several items including the permit application fee, signed application, property legal description, and an erosion and sediment control plan, with a response due date of February 17, 2022. To date, a complete application has not been submitted by the applicant. A summary of staff actions to assist the applicant in completing the permit application are detailed below. Details of District staff's communications with the applicant and the applicant's agent, Adam Collins, P.E., are provided in the attached staff report.

On December 20, 2021, Christopher Willis requested an application update. District staff informed Mr. Willis that his agent, Adam Collins, had not yet submitted a response to the RAI.

On February 07, 2022, an automatic 90-day warning notice was sent to the applicant and agent through the e-regulatory system.

On March 4, 2022, an 18-day letter was mailed to the applicant and agent requesting an RAI response by March 22, 2022.

On March 31, 2022, District staff informed the agent this application would be brought to the May Governing Board with a recommendation for administrative denial if a complete response were not received. Adam Collins stated a response would be submitted by April 4, 2022. To date, a complete RAI response has not been received.

AS/tm
Attachments

INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT
TECHNICAL STAFF REPORT
10 May 2022
APPLICATION NO. ERP-067-241240-1

Applicant: Christopher Leon Willis
1410 SW 96th ST
Gainesville, FL 32607

Owner: Christopher Leon Willis
1410 SW 96th ST
Gainesville, FL 32607

Consultant: Adam Collins
Adam Collins Engineering
206 Duval St NW
Live Oak, FL 32064

Project Name: Willis Seawall

Project Acreage: 0.63 acres

County: Lafayette

Recommended Agency Action

Denial, without prejudice, for failure to provide a complete permit application within allotted timeframes.

Project Review Staff

Sara Zybell, E.I., Engineer III, Sarah Corbett, Environmental Scientist IV, Mary Diaz, P.E., Professional Engineer, and Ashley Stefanik, P.E., Regulatory Office Chief reviewed the project.

Project Location

The proposed project is located on parcel number 100714003000C000220 within Township 7 South, Range 14 East, Section 10 of Lafayette County.

Project Description

The District received an environmental resource permit (ERP) application to construct a seawall October 28, 2021. On November 19, 2021, District staff emailed a Request for Additional Information (RAI) requesting eight items with a response due date of February 17, 2022.

The application review timeline is as follows:

10/28/2021	Application Received
11/19/2021	RAI sent
12/06/2021	Site inspection
12/20/2021	Applicant requested an update on application
02/07/2022	90-day warning notice sent to applicant and agent
03/04/2022	18-day letter sent to applicant and agent
03/31/2021	Email to agent this application would be denied without complete response
03/31/2021	Agent stated response would be submitted by April 4, 2022

To date, the requested information has not been received.

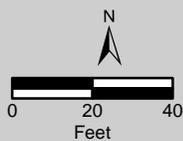


 Property
 County Boundary

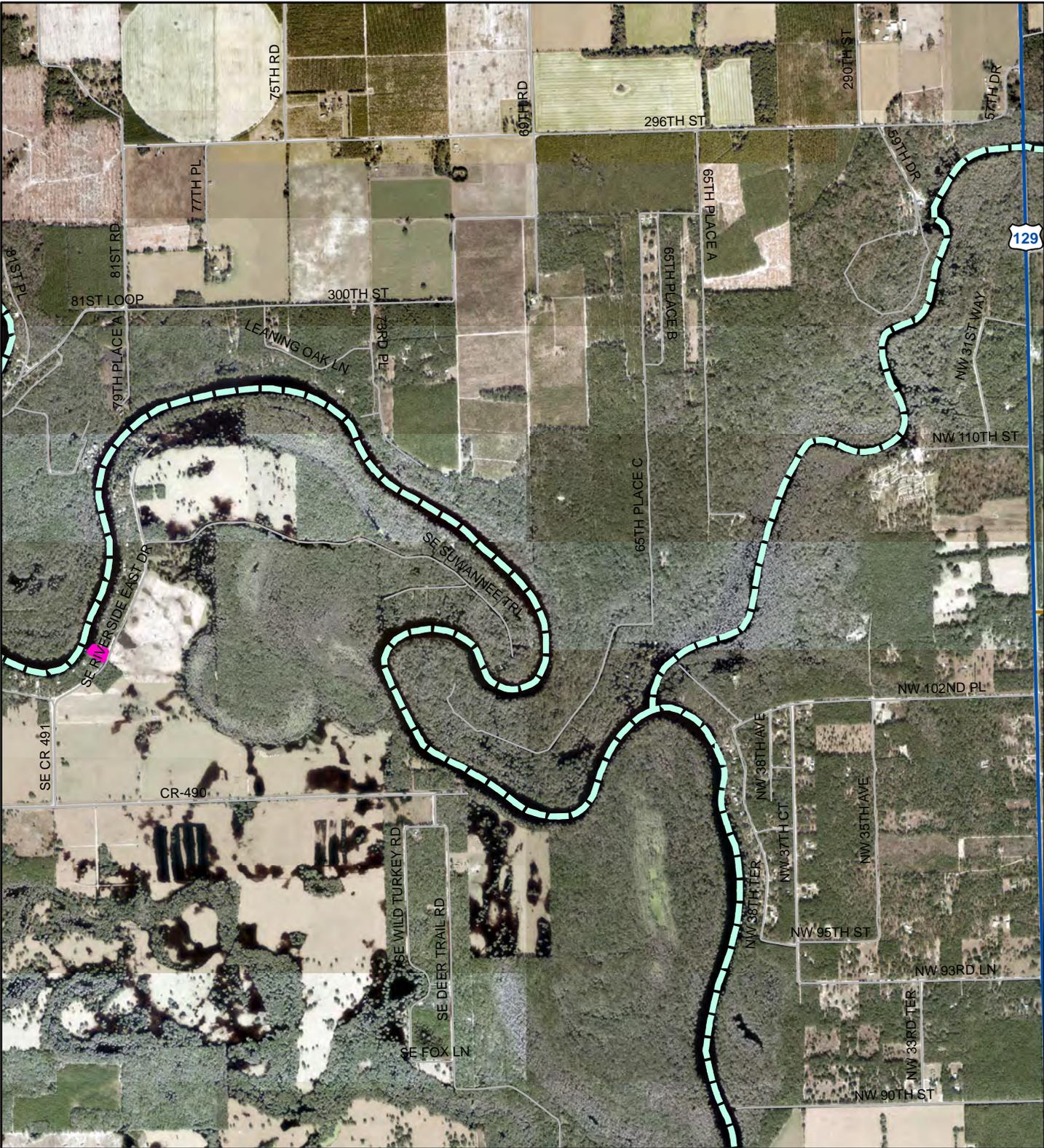
Willis Seawall

ERP-067-241240-1

Lafayette County

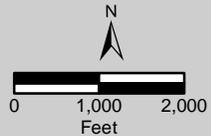


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 4/14/2022



 Property
 County Boundary

Willis Seawall
 ERP-067-241240-1
 Lafayette County



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 4/8/2022

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Ashley Stefanik, Chief, ERP and Environmental Compliance

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

DATE: April 29, 2022

RE: Denial of Environmental Resource Permit Application ERP-123-206184-3, Capital City Bank, Taylor County

RECOMMENDATION

Deny, without prejudice, Environmental Resource Permit application ERP-123-206184-3, submitted by Ben Hood, for failure to provide a complete permit application within allotted timeframes.

BACKGROUND

This environmental resource permit application for the construction of a proposed bank was received on June 2, 2021. On June 11, 2021, District staff emailed a request for additional information (RAI), requesting several items including the permit application fee, signed application, applicant contact information, and signed and sealed plans and survey, with a response due date of March 29, 2022. To date, a complete application has not been submitted by the applicant. A summary of staff actions to assist the applicant in completing the permit application are detailed below. Details of District staff's communications with the applicant and the applicant's agent, Ben Hood, P.E. are provided in the attached staff report.

On July 8, 2021, Ben Hood requested a review of certain RAI questions.

On December 3, 2021, District staff sent an 18-day letter to the agent.

On December 27, 2021, District staff emailed the agent asking for an update.

On December 27, 2021, the agent requested an RAI response extension.

On December 29, 2021, District staff granted a 90-day RAI response extension.

On March 31, 2022, District staff informed the agent this application would be brought to the May Governing Board with a recommendation for administrative denial if a complete response were not received. An 18-day letter was mailed the agent on April 11, 2022, and a complete RAI response has not been received to date.

AS/tm
Attachments

INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT
TECHNICAL STAFF REPORT
10-May-2022
APPLICATION NO. ERP-123-206184-3

Applicant: Ben Hood
Moore Bass Consulting
805 North Gadsden Street
Tallahassee, FL 32303

Owner: 1809 Byron Butler Corp.
700 Super Pufft Street
Perry, FL 32348

Consultant: Ben Hood
Moore Bass Consulting
805 North Gadsden Street
Tallahassee, FL 32303

Project Name: Capital City Bank

**Project
Acreage:** 12.78 acres

County: Taylor

Recommended Agency Action

Denial, without prejudice, for failure to provide a complete permit application within allotted timeframes.

Project Review Staff

Sara Zybell, E.I., Engineer III, Tim Beach, Environmental Scientist, Mary Diaz, P.E., Professional Engineer, Ashley Stefanik, P.E., Regulatory Office Chief, and Leroy Marshall, Chief Professional Engineer, reviewed the project.

Project Location

The proposed project is located on parcel numbers 04799-000 and 04799-200 within Township 4 South, Range 7 East, Section 25 of Taylor County.

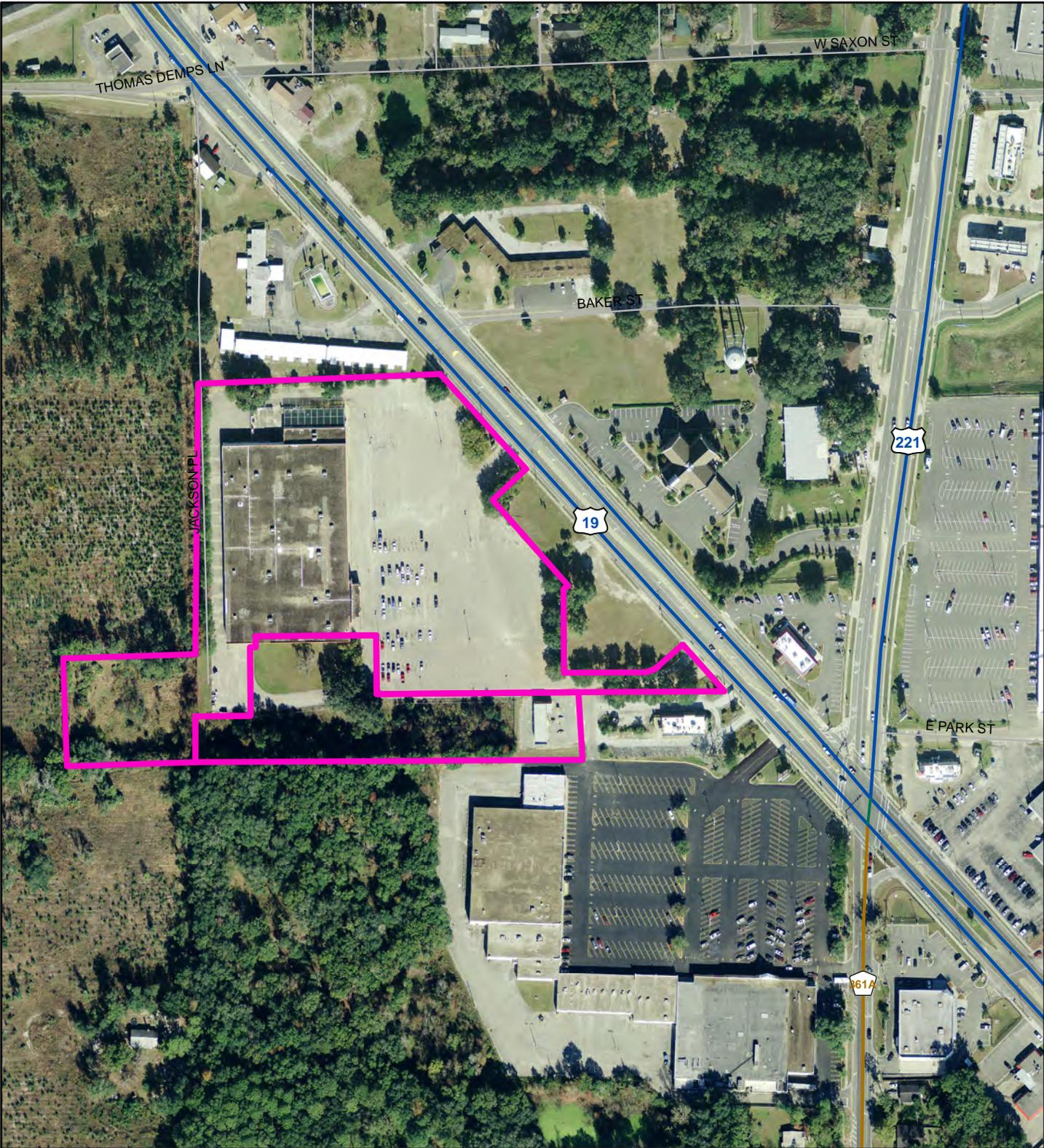
Project Description

The District received an environmental resource permit (ERP) application to redevelop an existing building into a bank. On June 11, 2021, District staff emailed a Request for Additional (RAI) requesting seven items with an original response due date of September 9, 2021. An RAI response extension was granted with a revised due date of March 29, 2022.

The application review timeline is as follows:

06/02/2021	Application received
06/09/2021	Site inspection
06/11/2021	RAI mailed
08/30/2021	90-day warning notice sent to agent
12/03/2021	18-day letter sent to agent
12/27/2021	Agent requested RAI extension
12/29/2021	RAI extension granted
03/31/2022	Email to agent about staff recommending denial
04/11/2022	18-day letter sent to agent and landowner

To date, the requested information has not been received.

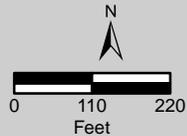
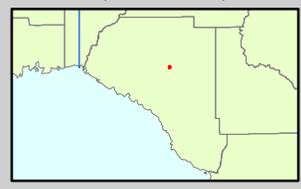


 Property
 County Boundary

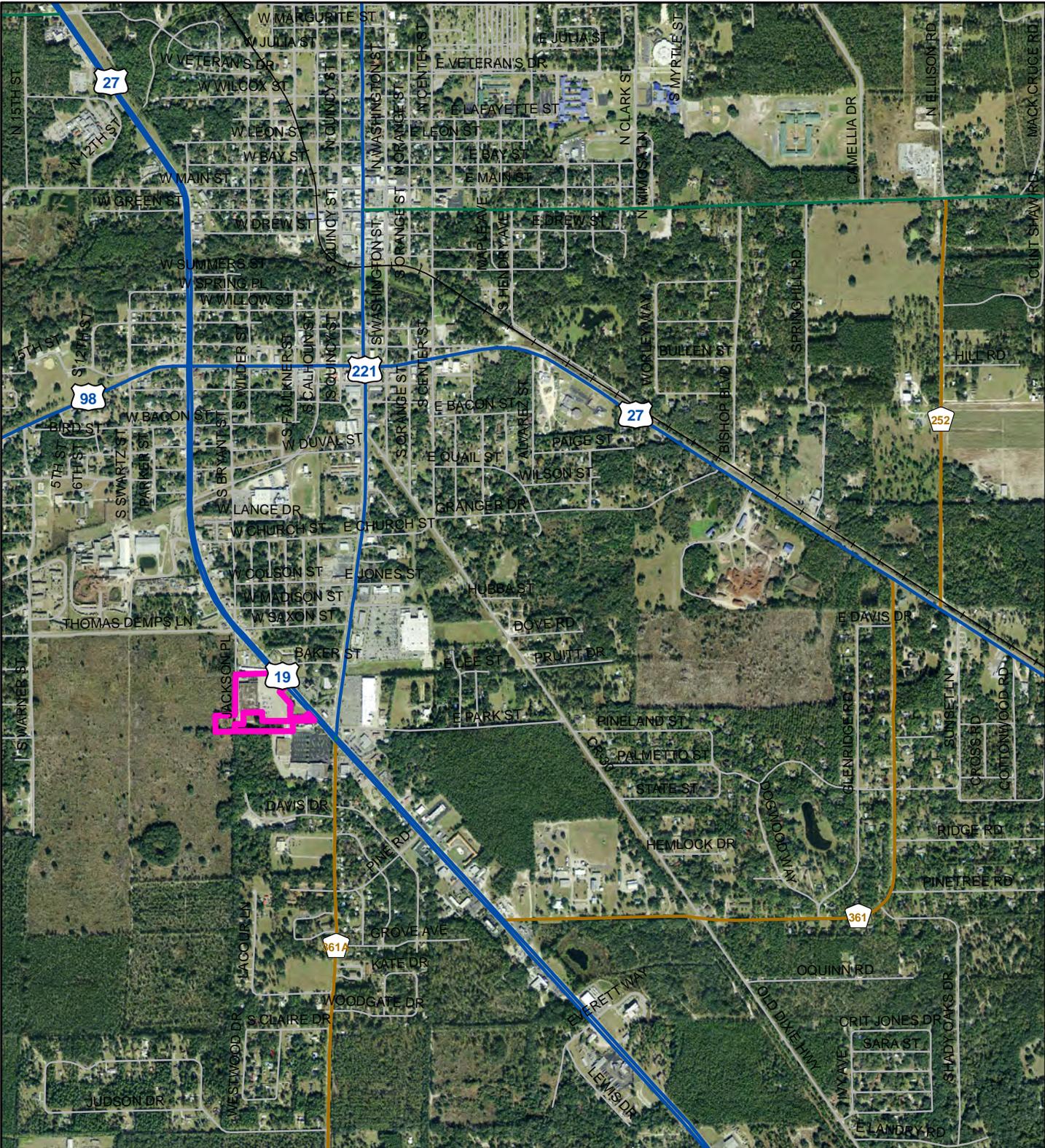
Capital City Bank

ERP-123-206184-3

Taylor County



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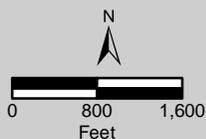


 240151
 County Boundary

Capital City Bank

ERP-123-206184-3

Taylor County



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Outreach and Operations
DATE: April 29, 2022
RE: District Land Management and Twin Rivers State Forest Activity Summary

BACKGROUND

District contractors are harvesting timber on Ellaville, Withlacoochee, and Newberry Wellfield tracts.

District contractors completed woods mowing on the Rocky Creek and Gar Pond tracts.

District staff completed invasive plant treatments at Santa Fe Swamp.

District staff met with representatives from Osceola National Forest to discuss road issues associated with the timber harvest on the Sandlin Bay Tract.

District staff met with Hamilton County on renewing the lease for the Gibson Park Tract and amending an expired Turner Bridge Park lease to include the Roline Tract Boat Ramp.

District staff met with Florida Department of Transportation about treating exotics on the Starke Bypass mitigation properties.

District staff met with Four Rivers Land and Timber to discuss silviculture questions.

District contractors are ditch-edge mowing along roads on the Adams Tract.

District contractors completed pile burning on the Withlacoochee Hills Tract.

District road contractors completed work on the Santa Fe River Ranch Tract.

Steinhatchee Falls and the LA Bennett Grade Bridge reopened after the flooding on the Steinhatchee River receded.

Scott Gregor completed continuing education classes to meet the requirements to renew his herbicide application license.

Steve Carpenter completed the Florida Certified Contractor Management Course to renew his certification.

Edwin McCook presented A Journey Down the Suwannee River to the Live Oak Woman's Club on Friday, April 1, 2022. There were approximately thirty in attendance.

Edwin McCook gave a presentation to the Advent Christian Village Garden Club on Springs and A Journey Down the Suwannee River.

Edwin McCook gave a Suwannee Springs History presentation to an IFAS Group "Follow the Water."

Twin River State Forest project to mow Anderson Springs will start in April. Funding is through the Prescribed Fire Enhancement Program.

Twin River State Forest staff completed all 34 planting and seedling survival plots on the Ellaville and Black tracts.

Ellaville Drew Mansion Herbicide project has been sent out for bid.

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

Conservation Easement Monitoring:

Three conservation easements were inspected and completed for term compliance on Loncala properties.

Vegetation Management Projects: During the report period, 17.6 additional miles of ditch edge mowing was completed on the Adams Tract in Lafayette County. An additional 312 acres of woods mowing was also 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 – 04/19/2022)

2022 ACTIVITY	ACRES		MILES	
	Planned	Complete	Planned	Complete
Herbicide	283	35	0	0
Roller Chop Uplands	375	0	0	0
Mulching	85	0	0	0
Woods Mowing	690	731	0	0
Ditch Edge Mowing	0	0	54	47

Invasive Plant Monitoring Program: During the report period, no additional infestations were monitored/treated by District staff.

Invasive Plant Treatments (10/01/2021 – 04/19/2022)

2022 ACTIVITY	INFESTATIONS	
	Planned	Complete
Invasive Plant	160	138

Rare Species Monitoring/Surveying Program: During the report period, 105 additional Gopher Tortoise transects were surveyed.

Rare Species Monitoring/Surveying (10/01/2021 – 04/19/2022)

2022 ACTIVITY	LOCATIONS OR TRANSECTS	
	Planned	Complete
Rare Plant Species Monitoring	150	11
Gopher Tortoise Surveys	100	172

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) 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.
- The following table provides information on the District's Prescribed Fire Program. During the report period, 140 additional acres were burned on lands managed by the District and 289 acres were burned on TRSF which is managed by the FFS.

Prescribed Fire Summary Table (10/1/2021 – 04/19/2022)

	2022 TARGET ACRES	ACRES COMPLETED
SRWMD	10,700	9,486
FFS TRSF	2,000	1,084
TOTAL	12,700	10,570

Timber Sales: Open and Recently Completed Timber Sales

Recently Completed Timber Sales

SALE NAME	COUNTY	ACRES	HARVEST TYPE	REVENUE
Ellaville Chipping 2021	Madison	172	Site-Prep Chipping	\$655.46
Nature Coast Wellfield #2	Levy	110	Clearcut	\$265,991.53
High Springs Wellfield #1	Alachua	239	Hardwood Removal	\$17,035
Withlacoochee Hills #1	Hamilton	72	Hardwood Removal	Pending
Holton Creek #4	Hamilton	130	Hardwood Removal	Pending
Cuba Bay #3	Madison	80	Thinning and Clearcut	Pending

Open Timber Sales

SALE NAME	COUNTY	ACRES	HARVEST TYPE
Steinhatchee Springs #19	Lafayette	330	Thinning
Steinhatchee Springs #20	Lafayette	208	Thinning
Steinhatchee Springs #21	Lafayette	366	Thinning
Seven Bridges #1	Jefferson	224	Thinning
Sandlin Bay #6	Columbia	192	Thinning
Sandlin Bay #7	Columbia	219	Thinning
Sandlin Bay #8	Columbia	233	Thinning
High Springs Wellfield #1	Alachua	239	Thinning
Ellaville #21	Madison	140	Clearcut and Chipping
Little River #6	Suwannee	187	Clearcut
Withlacoochee #4	Hamilton	113	Clearcut and Chipping
Cabbage Grove #2	Taylor	222	Thinning
Newberry Wellfield #1	Alachua	52	Thinning and Clearcut

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: William Mckinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Outreach and Operations
DATE: April 29, 2022
RE: Amendment and Renewal of Interlocal Agreement 01/02-239 with Hamilton County for Management of the Gibson Park Tract

RECOMMENDATION

Approve the renewal and amendment of the no-cost interlocal agreement with Hamilton County for management of the Gibson Park Tract.

BACKGROUND

Since 2002, Hamilton County has managed the Gibson Park Tract under a no-cost, interlocal agreement with the District which expires on June 20, 2022. Both parties desire to renew the agreement with amended language regarding the agreement term and certain legal language.

The current agreement allows 20-year extensions; however, the County and District propose an amendment to the agreement which will grant Hamilton County management of the property indefinitely unless terminated by either party.

Additionally, upon review, legal counsel discovered that the original agreement did not contain language regarding liability, mutual hold harmless, or reservation of sovereign immunity, for either the County or District. These modifications are incorporated into the renewal as amended language as well.

A copy of the amendment and renewal is attached.

WVM/pf
Attachment
01/02-239

FIRST AMENDMENT AND RENEWAL TO THE
INTERLOCAL AGREEMENT BETWEEN
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
AND
HAMILTON COUNTY

THIS FIRST AMENDMENT AND RENEWAL TO THE INTERLOCAL AGREEMENT (this "AGREEMENT") made and entered into on this 19th day of April, 2022, by and between the SUWANNEE RIVER WATER MANAGEMENT DISTRICT, hereinafter referred to as "DISTRICT", and HAMILTON COUNTY, for and on behalf of the Board of County Commission, hereinafter referred to as "COUNTY", and both collectively referred to as the "parties".

WITNESSETH

WHEREAS, on June 20, 2002, the parties entered into a certain AGREEMENT, 01/02-239 (the "Gibson Park Tract"), in which DISTRICT agreed to allow the COUNTY to manage District owned Lots 1A and 1B of the Suwannee River Bluffs Unit One, parcels totaling approximately 4.46 acres, and

WHEREAS, the initial agreement was for a term of 20 years with an option to renew for an additional 20 years, and

WHEREAS, the agreement permits the parties to amend the agreement on mutual consent; and

WHEREAS, the parties desire to amend the term of the renewal to a period wherein the AGREEMENT will continue until terminated by either Party, and

WHEREAS, neither party is in default under the terms of the AGREEMENT; and

WHEREAS, there have been no previous amendments or renewals to the AGREEMENT; and

WHEREAS, both the DISTRICT and COUNTY desire and agree to amend and renew the AGREEMENT on the terms set forth herein;

NOW THEREFORE, DISTRICT and COUNTY, in consideration of the mutual benefits flowing from each to the other, do hereby agree as follows:

1. The above recitals are hereby incorporated herein by reference as an integral part hereof.
2. Paragraph 7 of the section of the AGREEMENT entitled COUNTY and Paragraphs 1-4 of the section of the AGREEMENT entitled DISTRICT AND COUNTY MUTUALLY AGREE are hereby amended, altered, and changed as follows:
 - a. **TERM:** The term of this AGREEMENT is from the initial commencement date, June 20, 2002, until either party terminates the AGREEMENT. The termination may be with or without cause, however 90-day written notice must be provided of such termination to the other party. Upon giving such notice of termination the COUNTY shall immediately begin removing all the COUNTY's personal property

from Gibson Park Tract so that all of the COUNTY's personal property and personnel shall be removed from the Gibson Park Tract by no later than the last day of such 90-day notice period. After the 90-day notice any personal property or improvements remaining on the Gibson Park Tract shall remain as part of the Gibson Park Tract and shall become property of the DISTRICT. The COUNTY shall not be entitled to compensation for any improvements or personal property remaining on the property following the 90-day cancellation notice period. The COUNTY will use due care to not damage DISTRICT property during the removal of COUNTY property.

- b. **LIABILITY:** The COUNTY shall assist in the investigation of all injury or damage claims either for or against the DISTRICT pertaining to COUNTY's respective areas of responsibility under this AGREEMENT or arising out of the COUNTY's management programs or activities. COUNTY shall immediately contact the DISTRICT regarding all such injury or damage claims. COUNTY shall maintain a program of insurance covering its liabilities as prescribed by Section 768.28, Florida Statutes. Each party hereto agrees to indemnify and hold the other harmless, to the extent allowed under Section 768.28, Florida Statutes, from all claims, loss, damage and expense, including attorney's fees and costs and attorney's fees and costs on appeal, arising from the negligent acts or omissions of the indemnifying party's officers, employees, contractors and agents related to its performance under this AGREEMENT. The indemnified party will have the right to approve counsel selected by the indemnifying party. This provision does not constitute a waiver of either party's sovereign immunity or extend either party's liability beyond the limits established in Section 768.258, Florida Statutes. Additionally, this provision will not be construed to impose contractual liability on either party for underlying tort claims as described above beyond the limits specified in Section 768.28, Florida Statutes. The DISTRICT's liability is further limited by the provisions of Section 373.1395, Florida Statutes. This provision shall survive the expiration or termination of this AGREEMENT.
3. This AMENDMENT shall become effective on the date a fully executed copy is filed with the Office of the Hamilton and Suwannee County Clerks of Circuit Court.
4. All other terms of the AGREEMENT not specifically amended hereby shall remain in full force and effect and are hereby ratified and renewed by the parties.

IN WITNESS WHEREOF, the parties or their duly authorized representatives hereby execute this Amendment and Renewal of the AGREEMENT on the date first written above.

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT

Witness

By: _____
Virginia H. Johns, Chair

Print/Type Witness Name

(OFFICIAL SEAL)

Witness

ATTEST:

By: _____
Charles Keith, Secretary/Treasurer

Print/Type Witness Name

“DISTRICT”

State of Florida
County of Suwannee

The foregoing instrument was acknowledged before me this ____ day of _____, 2022, by Virginia H. Johns and Charles Keith, as Chairman and Secretary/Treasurer, respectively, of the Suwannee River Water Management District, on behalf of said water management district, who are personally known to me.

Notary Public, State of Florida

Print/Type Notary Name

Commission Number: _____

Commission Expires: _____

HAMILTON COUNTY, FOR AND ON BEHALF OF THE BOARD OF COUNTY COMMISSIONERS

[Signature]
Witness

By: [Signature] (SEAL)
Josh Smith, Chairman

Gree Godwin
Print/Type Witness Name

[Signature]
Witness

"HAMILTON COUNTY"

Kristy T. Morgan
Print/Type Witness Name

Approved as to form and legality:

By: [Signature]
Legal Counsel

State of Florida
County of Hamilton

The foregoing instrument was acknowledged before me this 19th day of April, 2022, by Josh Smith, Chairman, who is personally known to me.

[Signature]
Notary Public, State of Florida

Print/Type Notary Name

Commission Number

Commission Expires



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Outreach and Operations
DATE: April 29, 2022
RE: Contract with Greenwood Resources Inc. for the Gilchrist Wellfield #1 Timber Sale

RECOMMENDATION

Authorize the Executive Director to execute a contract with Greenwood Resources Inc. for the Gilchrist Wellfield #1 timber sale.

BACKGROUND

On April 5, 2022, the District issued an invitation to bid (ITB 21/22-014 OPS) for timber located on the Gilchrist Wellfield Tract in Gilchrist County. The timber harvest is a 100-acre natural longleaf thinning and hardwood removal. The harvest is the next step in the historic sandhill restoration plan. It will allow the best longleaf pines to continue growing onsite while opening the tree canopy to increase native groundcover and reintroduce prescribed fire.

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

Bidder	City	Bid Calculation Revenue
John A. Cruce Logging	Perry, Florida	\$66,990.00
Greenwood Resources Inc.	Cross City, Florida	\$82,090.00
Long Branch Land & Timber LLC	Lake Park, Georgia	\$53,902.50
M.A. Rigoni, Inc.	Perry, Florida	\$56,555.00

Greenwood Resources Inc. bid \$14.50 per ton for pulpwood, \$57.00 per ton for chip-n-saw, \$70.00 per ton for sawtimber, and \$2.00 per ton for hardwood.

SC/pf

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Outreach and Operations
DATE: April 29, 2022
RE: Contract with Flatwoods Forest Product for the Mill Creek South #10 Timber Sale

RECOMMENDATION

Authorize the Executive Director to execute a contract with Flatwood Forest Products for the Mill Creek South #10 timber sale.

BACKGROUND

On April 5, 2022, the District issued an invitation to bid (ITB 21/22-013 OPS) for timber located on the Mill Creek South Tract in Madison County. The timber harvest is a 124-acre fourth row select thinning of 23-year-old longleaf pine. The harvest is the next step in the historic sandhill and upland pine natural community restoration plan. It will allow the best trees to continue growing onsite while opening the canopy to increase groundcover and continue with prescribed fire maintenance.

Bid responses were received on April 21, 2022. Bids were received from seven 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.

Bidder	City	Bid Calculation Revenue
Flatwoods Forest Products	Lake Park, Georgia	\$67,381.75
Southland Forest Products	Valdosta, Georgia	\$45,908.00
North Florida Timber Dealers Inc.	Lake City, Florida	\$67,312.67
Long Branch Land & Timber, LLC	Lake Park, Georgia	\$65,036.00
Genesis Timber	Madison, Florida	\$59,563.00
Williams Timber	Perry, Florida	\$56,086.00
H. B. Tuten Jr. Logging Inc.	Perry, Florida	\$65,679.82

Flatwoods Forest Product's bid \$20.05 per ton for pulpwood, \$56.65 per ton for chip-n-saw, and \$6.00 per ton for hardwood pulpwood.

SC/pf

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Alejandro Arteaga Garcia, Data Manager, Office of Hydrological Data Services

THRU: Katelyn Potter, Director, Outreach and Operations

DATE: April 29, 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 of 8" diameter or greater. As of April 13, 2022, the District has permitted 1,856 (263.3 MGD) irrigation wells which include a water use monitoring condition, of which 1,534 (229.8 MGD) wells are active, i.e., the wells have been drilled already. The District is monitoring 1,419 (212.9 MGD) of the 1,534 active wells. The remaining 115 active wells not yet monitored are scheduled for site visits to determine the type of monitoring that will be implemented.

Where possible, agricultural water use is estimated using monthly electric power consumption records provided by the electrical power provider. Estimation by power use is the most cost-effective method of water use reporting. To date, the farmer agreements authorizing the District to receive power usage reports directly from the cooperatives are in effect on 708 (134.3 MGD) monitoring points.

Not all withdrawal points are suitable for estimation using power consumption. Diesel-powered pumps and complex interconnected irrigation systems still require direct methods of monitoring. The District employs telemetry to conduct water use monitoring on diesel-power systems. There are currently 259 (45.9 MGD) telemetry systems installed by the District for this purpose.

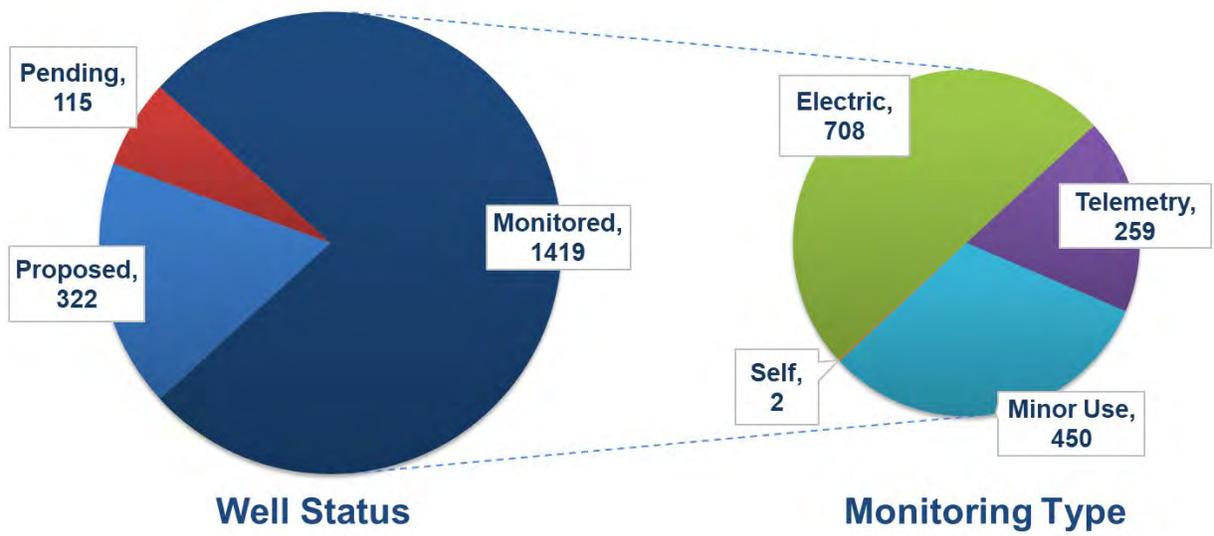
Some withdrawal points have very limited use (< 0.05 MGD each) and are monitored for status changes by individual site visits. There are currently 448 (32.4 MGD) limited use monitoring points in the District. Some users monitor their own water use and report that data to the District. There are currently two (0.28 MGD) self-monitored points.

Since April 2017, the District has consistently had over 92.5% of active wells and permitted allocation being monitored. To date, the District is monitoring approximately 92.5% of existing active wells (92.6% of allocation) with water use permit monitoring conditions.

The attached figure shows the current well status and monitoring type for all wells with water use monitoring conditions (Figure 1).

Figure 1: Graph on the left shows the current status of all permitted wells with a water use monitoring condition. The graph on the right shows the monitoring type for all currently monitored wells.

Agricultural Water Use Stations with Monitoring Conditions



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 29, 2022

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

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 2020, 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 April 2021, 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 four projects. Allocated funds are from FY 2019-2020 and FY 2020-2021 resulting from cancelled or withdrawn FDEP projects and the FY 2021-2022 funding cycle. The District will receive \$1,163,800 in state AWS Grant Funding for two new projects and \$5,300,000 for two multi-year commitment projects.

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 2021-2022 budget.

LMII/tm
Attachments

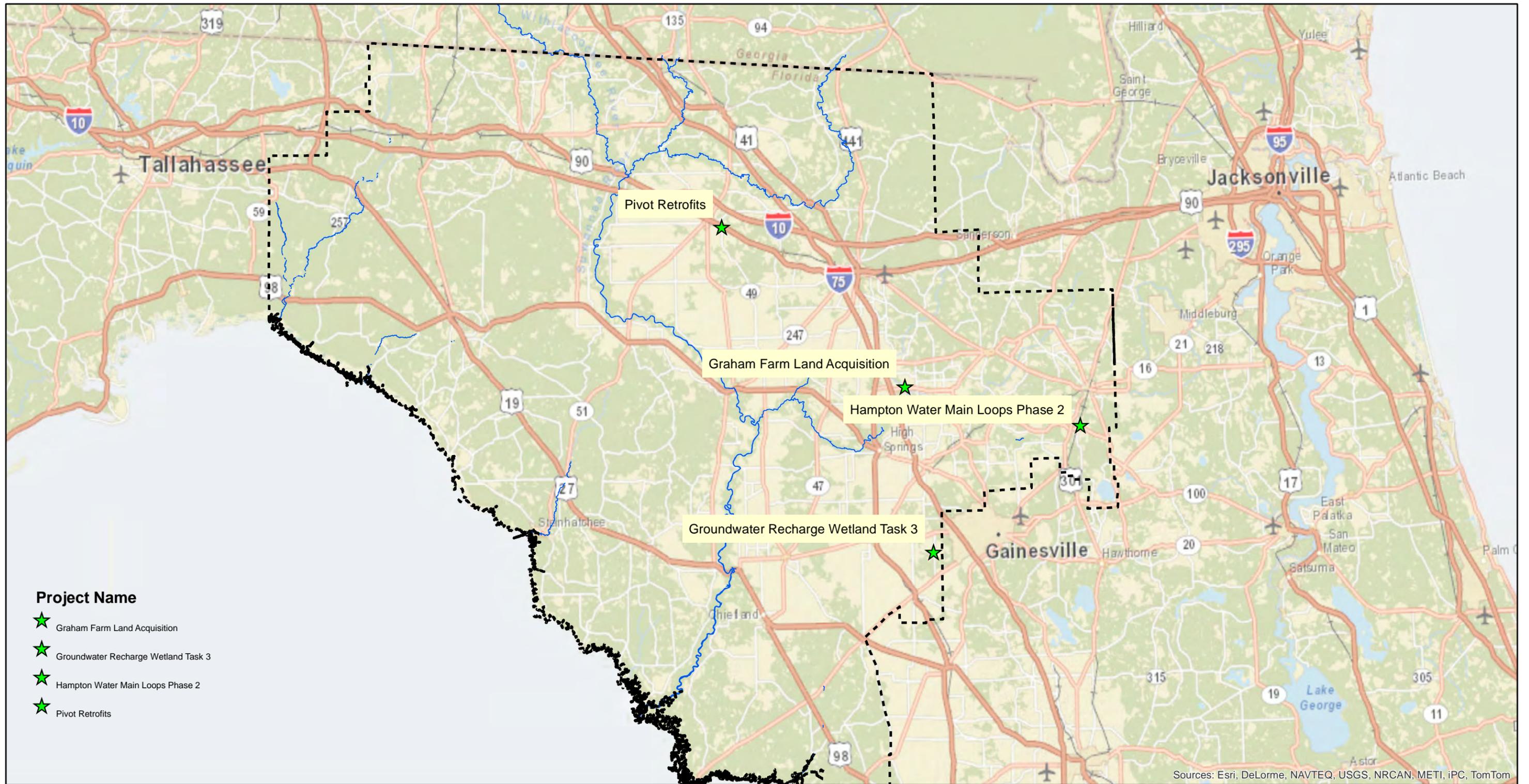
SRWMD FY 2021 2022 AWS GRANTS

Project Name	Cooperator	FDEP Grant Amount	Local Match / Other match /or in-kind	Total Funding for Project	Project Description	Water Saved (MGD)	Nitrogen Load Reduction lbs./yr.	Acres preserved
Hampton Water Main Loop, Phase #2	City of Hampton	\$263,800	\$0	\$263,800	The project involves installing water main loops to improve water conservation and improve water pressures, removing dead ends to improve water quality and reduce flushing. The project scope includes the installation of isolation valves to aid in-line break repairs and reduce lost service to customers.	0.1	0	0
Graham Farm Land Acquisition	Alachua Conservation Trust	\$900,000	\$781,700	\$1,681,700	Fee Simple acquisition to remove cattle and row crop production and convert to long leaf pine for public access and passive recreation. The wells will be properly abandoned and the existing irrigation will be discontinued.	0.28994	8,230	441
TOTAL		\$1,163,800						

FY 2021 2022 AWS Grants Multi-Year Funding of previously approved projects

Project Name	Cooperator	FDEP Grant Amount	Prior funding	Total Funding for Project	Project Description
AWS Pivot Retrofits	Agricultural Producers/SR WMD	\$700,000	\$500,400	\$1,200,400	Retrofit up to 60 pivot systems annually as determined by a mobile irrigation lab evaluation in existing and proposed water resource planning areas. This has a potential to retrofit up to 600 pivots over eight years to reduce groundwater pumping. Estimated 1.1 MGD water reduction each year.
Groundwater Recharge Wetland	GRU	\$4,600,000	\$1,500,000	\$6,100,000	This funds Task 4 for construction and final completion. GRU will construct a groundwater recharge wetland southwest of the Oakmont Subdivision in Alachua County using reclaimed water from the Kanapaha Water Reclamation facility. Capacity is designed for long term growth. Estimated 3-5 MGD water recharge at completion of all phases.
TOTAL		\$5,300,000			

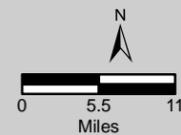
Abbreviation	Description
MGD	Million Gallons per Day
lbs./yr.	Pounds per year
PFA	Priority Focus Area
BMAP	Basin Management Action Plan
OFS	Outstanding Florida Spring
EPD	Environmental Protection Department



Project Name

-  Graham Farm Land Acquisition
-  Groundwater Recharge Wetland Task 3
-  Hampton Water Main Loops Phase 2
-  Pivot Retrofits

 District_24k_Poly
 Major Rivers Polygon (USGS)
 World Street Map



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, iPC, TomTom

FY2019-20, FY2020-21 and FY2021-22 Alternative Water Supply Projects

Awarded



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.
 Map Created on 4/18/2022

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects
THRU: Amy Brown, Deputy Executive Director, Water Resources
DATE: April 29, 2022
RE: Springs Funding Projects for Fiscal Year 2022-2023

RECOMMENDATION

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

BACKGROUND

In March of 2019, the Florida Department of Environmental Protection (FDEP) issued a memorandum formalizing the project selection process for Springs Funding. Subsequently, the District conducted a transparent and public process to select FY 2022-2023 Springs project proposals. The solicitation process consisted of outreach through emails and posting funding information to the District website. Staff also offered one-on-one project feedback prior to submission.

The District received seventeen Springs project applications which are posted on the District website. Staff recommends the submittal of nine projects for a total of \$14,139,338 to FDEP for review and approval. The recommended projects consist of five local government projects, one dairy project, and three District projects.

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

LMII/tm
Attachment

SRWMD FY 2022-2023 Proposed Springs Restoration Funding Requests to DEP

I. Contact Information				II. Spring Information				III. Project Information									
Lead Water Management District Name	WMD Project Manager Name, Phone and Email	Local Government	Local Government Contact Name, Phone and Email	Spring Name	Does the Spring have an Impairment?	If Spring does have a BMAP, list the BMAP Name.	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	If Project is in BMAP, list the BMAP Project Number and Name	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	If the Project is in a Regional Water Supply Plan, list the project Number and Name
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	District-wide Springsheds/Basin-Floridan aquifer	BMAP or RAP	SAFE,SUWA, WACI	MFL - Recovery	Agricultural Springs Protection	District-wide	30.0969	-82.7242	Agricultural BMPs	This multi-year project will provide funds to continue existing Agricultural BMP programs. The project provides cost share to producers to implement practices that reduce nutrient impacts and groundwater pumping. The initial funding year targets producers implementing water saving BMPs (Task 1) and fertigation systems (Task 2). Year 2 adds Precision Agriculture and continues funds for Tasks 1 and 2. Benefits numbers are for year 1. Water efficiency measures to support conservation in areas with water supply constraints including the NFRWSP area and the Western Water supply Planning Area.	Yes	SRWMD-08 Precision Agricultural Practices		
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	Ichetucknee Springs Group	BMAP or RAP	SAFE	MFL - Recovery	Dispersed Storage for Recharge and Alternative Water Supply	District-wide	30.0447	-82.7391	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. Year 1 will be focused on establishing the framework to implement stormwater projects. Also in Year 1 cost incentives will be prepared and developed and the mechanism to estimate the benefits of implementation of storage projects will be identified. Subsequent years will include funding to pilot implementation of the framework and establish the mechanism to verify practices. The primary benefit will be capturing more stormwater as beneficial recharge and reducing runoff. In some cases storm water may also serve as an available water source for an alternative water supply. The focus will be on the NFRWSP area with secondary focus on additional areas benefitting the Outstanding Florida Springs.	No			
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	Alliance Grazing Group	Jan Henderson, 352-463-6613, jhenderson@alliance dairies.com	Fanning Springs	BMAP or RAP	SUWA	MFL - Meeting	Conversion of Piedmont Dairy from Grazing to Freestall Barns	Gilchrist	29.6468	-82.823	Agricultural BMPs	The project converts Piedmont Dairy from a grazing dairy to a free stall barn operation, 100% of the manure will be collected to manage environmental impacts. The conversion will not change the number of lactating cows on the dairy, which is 2142. The project will construct two new barns, associated travel lanes to the milking parlor, a new sand lane for collecting and recycling the free stall bedding sand, and a new sand lane collection pit to pump the wastewater to the existing wastewater management system. The manure is processed through screen solids separators, three wastewater ponds with a 9-day storage retention capacity, before being applied evenly on double and triple cropped forage production fields at agronomic rates.	Yes	PD-01 Dairy Reduction Credits	No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	Alachua County	Charles Houder, 352-264-6804, chouder@alachuacounty.us	Hornsby Spring, Santa Fe River, Floridan Aquifer	BMAP or RAP	SAFE	MFL - Recovery	High Springs Lime Rock Mine Acquisition	Alachua	29.85354	-82.5504	Land Acquisition	The 316.97-acre property owned by Limerock Mines LLC, High Springs Lime Rock LLC, and SP Lime Rock LLC lies within the springshed of Hornsby Spring just over two miles east of the spring pool. Approximately 142 acres of open water lakes have been created by the mining operation which began in the 1950s. These lakes are a much as 30 to 50 feet deep and intersect the Floridan Aquifer. Acquisition of this property will eliminate ongoing impacts from mining and prevent the potential impacts from development. The Alachua County Board of County Commissioners has authorized staff to pursue subject to partnership funding.	Yes	AC-44 General Land Acquisition	No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Lake City	Cody Pridgeon, (386)758-5455, pridgeonc@lcfca.com	Ichetucknee Springs Group	BMAP or RAP	SAFE	MFL - Recovery	Lake City Recharge Wetland Expansion	Columbia	30.12057	-82.69269	Wastewater Collection & Treatment	This project proposes to expand on the City's existing recharge wetland through conversion of a second sprayfield to a groundwater recharge wetland with the addition of approximately 53 acres of treatment and recharge area. This conversion is being designed to reduce nitrogen in treated water and to increase recharge on the parcel. This project is located within the Ichetucknee Priority Focus Area and reduced nitrate concentrations will provide lower nutrient water to the spring. Furthermore, reduced evapotranspiration losses will benefit the spring through increased flows.	No		No	This project builds off a prior project listed in NFRWSP Appendix J
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	Alachua County, Environmental Protection Department	Stacie Greco, 352-264-6829, sgreco@alachuacounty.us	Santa Fe River and springs and the aquifer	BMAP or RAP	SAFE	MFL - Recovery	Alachua County Nutrient Reduction Retrofits of Existing OSTDS	Alachua	29.803	-82.513	Wastewater Collection & Treatment	This project would offer 50% rebates, up to \$5,000, to property owners that voluntarily upgrade to Aerobic Treatment Units (ATU) or In-Ground Nutrient Reducing Bioreactors (INRB) with a registered septic installer or licensed plumber within the Santa Fe River BMAP area in Alachua County. The purpose of this rebate is to offset the increased costs of nutrient reducing systems and to increase awareness regarding the role of septic systems and the need to upgrade. At least 50 septic systems would be upgraded during this two-year project and staff would also provide participants with water conservation and septic system maintenance information.	Yes	OSTDS-02 Project ID 2138 Enhancement of Existing OSTDS - Voluntary	No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	District-wide Springsheds/Basin-Floridan aquifer	BMAP or RAP	SAFE,SUWA, WACI	MFL - Recovery	Eco System Services	District-wide	30.0533	-82.4595	Agricultural BMPs	This project builds off evaluations to improve water yield in silviculture practices that are currently in development in LPS0016. In the initial year the project will be focused on establishing the framework to implement silvicultural management practices on forested lands. Year 1 will also prepare and develop cost incentives and the mechanism to estimate the benefits of implementation of land use and forest management changes. Subsequent years will include funding to pilot implementation of the framework to pilot the implementation of the framework, establish the mechanism to verify 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.	No		Yes	NFRWSP as Optimization of Regional Water balance through Modified Silviculture Practices (Pilot Scale)
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	Town of Fort White	Ronnie Frazier, Mayor, 386-497-2321, mayorf@fortwhitefl.com	Santa Fe River and Devil's Ear Spring	BMAP or RAP	SAFE	MFL - Recovery	Town of Fort White Regional WWTF	Columbia	29.9151	-82.7169	Wastewater Collection & Treatment	Phase I of the project has been funded via a Wastewater Protection Grant and includes a 100,000 gpd wwtp, 20-acre sprayfield, and Collection/Transmission piping to cover the Fort White commercial area. This project is for Phase 2 and seeks additional funds to expand wastewater service into other areas of the Town including Fort White High School and Elementary School and the residential area.	Yes	SRWMD-17 ; ID 5474; Ft. White Regional Sanitary System	No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	Town of White Springs	Vanessa George, 386-397-2310, manager@whitespringsfl.us	Aquifer / Local Waterbody WBID 3401 - Camp Branch	Impairment, no BMAP or RAP			White Springs WWTF Effluent Flow-Through Pond	Hamilton	30.41899	-82.8505	Other Water Quantity	Project will consist of an onsite WWTF effluent holding / flow-through pond (functioning as a limited capacity Infiltrative Wetland) along with the installation of groundwater monitoring well(s). The project will result in further water quality improvements to the reclaimed water and provide benefit to water quantity via groundwater recharge before pumping the overflow to the WWTF's permitted industrial reuse discharge location, as well as allow for the monitoring of groundwater to assess the potential impacts and water quality. It will also satisfactorily address the conditions of the Town's existing FDEP WWTF Operating Permit (FLA116220) and the issues related to Consent Order No. 19-1294.	No		No	

SRWMD FY 2022-2023 Proposed Springs Restoration Funding Requests to DEP

I. Contact Information				II. Spring Information				III. Project Information									
Lead Water Management District Name	WMD Project Manager Name, Phone and Email	Local Government	Local Government Contact Name, Phone and Email	Spring Name	Does the Spring have an Impairment?	If Spring does have a BMAP, list the BMAP Name.	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	If Project is in BMAP, list the BMAP Project Number and Name	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	If the Project is in a Regional Water Supply Plan, list the project Number and Name
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Newberry	Mike New, (352)472-2161 , mike.new@ci.newberry.fl.us	Santa Fe River and Devil's Ear Spring	BMAP or RAP	SAFE	MFL - Recovery	Advanced Waste Treatment Upgrade Newberry	Alachua	29.63543	-82.3714	Wastewater Collection & Treatment	Upgrade existing wastewater treatment infrastructure to Advanced Waste Treatment (AWT) technology. The project includes designing and constructing a new treatment and disposal facility that is expected to improve water quality by 400% over the existing facility.	No, but intended to be incorporated in next BMAP Annual Update	Similar to NEW-03	No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Lake City	Paul Dyal, 386-719-5815 , dyalp@lcfia.com	Lower Santa Fe River and Ichetucknee Springs; UFA	BMAP or RAP	SAFE	MFL - Recovery	Lake City Manhole Rehab and Pipe Lining (Santa Fe River BMAP, Lower Santa Fe and Ichetucknee MFL)	Columbia	30.1894	-82.6394	Wastewater Collection & Treatment	The City of Lake City has an aging centralized wastewater collection and transmission system with over 500,000 linear feet (LF) of pipe and over 1,800 manholes. This project includes 30 manholes to be rehabilitated and over 30,000 LF of pipe for cured in place pipe (CIPP) lining. This project will reduce nearly 300,000 gpd of I&I into these identified sections of the City's wastewater system, which will reduce the amount of wastewater treated at their wastewater treatment facilities and increase available capacity for future septic to sewer projects without an expensive plant upgrade.	No, but intended to be in next BMAP update		No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Trenton	Lyle Wilkerson, City Manager, (352)463-4000 , citymanager@trentonflorida.org	Fanning Springs, Manatee Springs & Suwannee River	BMAP or RAP	SUWA	MFL - Meeting	Schofield Brothers S/D Wastewater Utility Extension Trenton	Gilchrist	29.6099	-82.8296	Wastewater Collection & Treatment	The Project extends a municipal wastewater collection system to serve the Schofield Brothers residential subdivision. Improvements include 2,900' of gravity mains, one new lift station, 3,400' of force main (discharging to existing collection system), and an upgrade/rehab of the existing Master Lift Station. Project notably includes septic-to-sewer conversion of existing onsite septic systems (OSTDS) and provisions for connecting all future properties.	Yes		No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Newberry	Mike New, 352-472-2161 , MNNew@NewberryFL.gov	Devil's Ear Spring	BMAP or RAP	SAFE	MFL - Recovery	Newberry Downtown Wellfield Protection - Septic to Sewer	Alachua	29.64701	-82.6177	Wastewater Collection & Treatment	There exist 18 homes within 1,000 ft of the City's primary wellfield that utilize septic systems for wastewater treatment. The City maintains a wastewater lift station in the area that has sufficient depth and capacity to serve the residences. The proposed project will extend the City's wastewater collection system to the residents and enable connection to the City's wastewater system. The project also decommissions the septic systems.	No		No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Archer	Tony Hammond, 352-495-2880 , thammond@cityofarcher.com	Devils Spring System springshed, Santa Fe BMAP	BMAP or RAP	SAFE	MFL - Recovery	Archer Wastewater Systems Improvements Project, Phase 1	Alachua	29.53714	-82.519	Wastewater Collection & Treatment	The City of Archer is a small rural community with no centralized wastewater system. All wastewater treatment consists primarily of existing private septic systems, with the exception of two small privately owned wastewater package plants. Both package plants have a history of disrepair and poor function, and have received multiple warning letters and consent orders from the FDEP. Many of the septic systems are aging and subject to failure, with the potential to contaminate groundwater during flood events a common occurrence in certain areas of the City. It is therefore proposed that the City construct a centralized collection system with advanced wastewater treatment and constructed treatment wetlands to replace the failing septic systems. (See attached detailed project description for more information)	Yes		No	
SRWMD	Leroy Marshall. 386-362-1001, Leroy.Marshall@srwmd.org	City of Newberry	Mike New, 352-258-6373 , MNNew@NewberryFL.gov	Devil's Ear Springs	BMAP or RAP	SAFE	MFL - Recovery	Newberry City Hall Stormwater Management Facility	Alachua	29.64678	-82.6124	Stormwater	Newberry City Hall and First Baptist Church campuses in downtown Newberry are located in an area of lower elevation. This results in nuisance flooding during high intensity rainfall events. The campuses are developed with little area available to direct stormwater to for retention / percolation. Newberry has identified an area of vacant land approximately 600 ft north of City Hall that could serve as an SMF facility for City Hall and First Baptist Church. The project work scope entails purchase of land, development of a SMF, installation of stormwater inlets and piping to convey water to the SMF. The project will be constructed in concert with an FDOT highway construction project.	No		No	

SRWMD FY 2022-2023 Proposed Springs Restoration Funding Requests to DEP

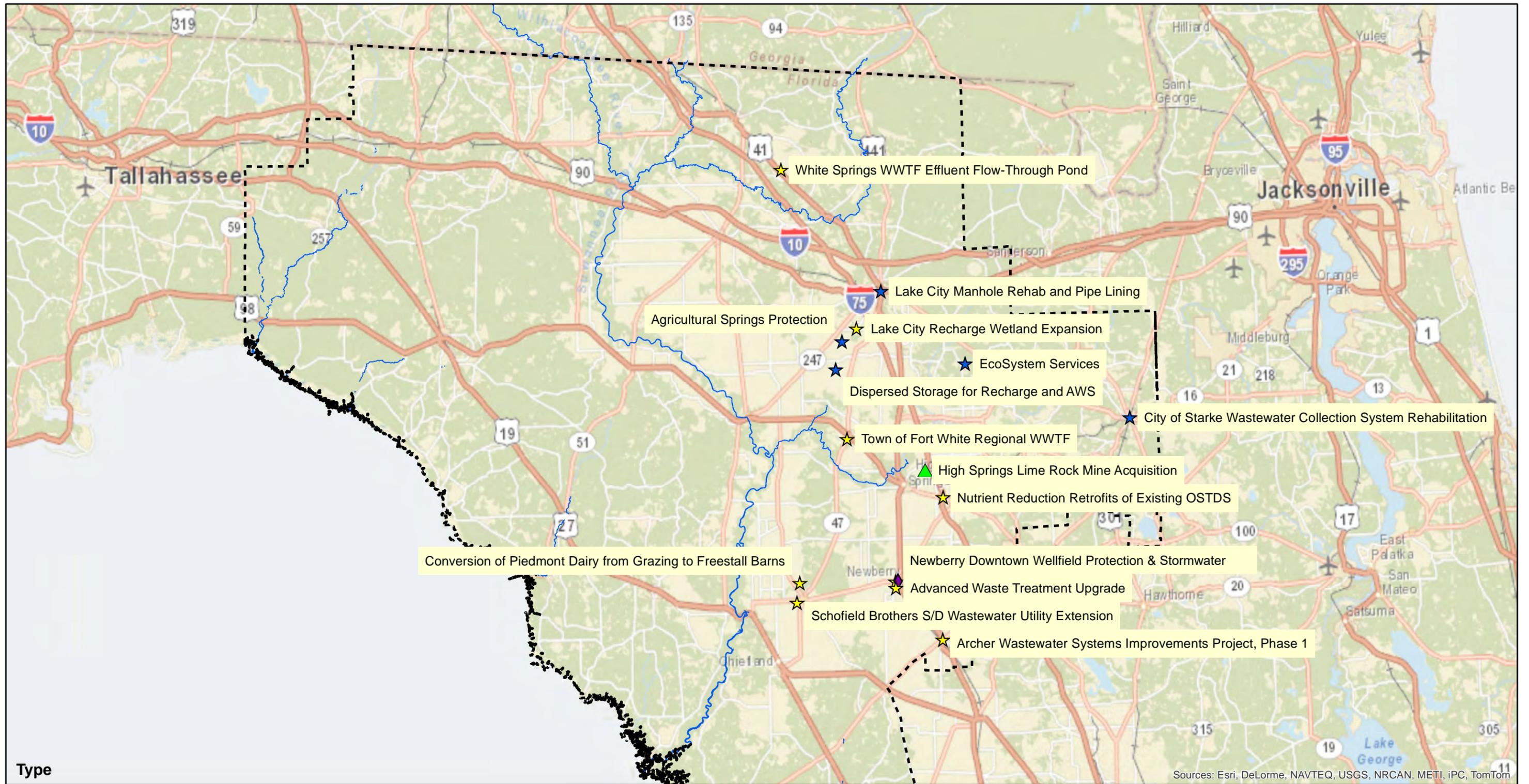
Project Name	IV. Water Quality			V. Water Quantity		VI. Land Acquisition	VI. Project Time and Cost								VII. Other	
	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Number of Septic Tanks to be Eliminated (Septic to Sewer)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Contribution	WMD Contribution	Third Party Contribution	Anticipated Start Date	Anticipated End Date	Estimated Design Completion %	Has Permitting been completed?	Is this a multi-year project?	Additional Information
Agricultural Springs Protection	Yes	120,000		Yes	1		\$2,000,000				5/1/2022	4/30/2027	No design required	Permits not required	Yes	This project supports the District missions to reduce nutrients and groundwater pumping, focused on BMAP areas, PFAs, and water supply planning areas. The District is requesting increased funding to implement water saving BMPs in areas with water supply constraints. Nutrient reduction is estimated surface applied reduction. Lat/Long is a centroid.
Dispersed Storage for Recharge and Alternative Water Supply	Yes			Yes	1		\$300,000				7/1/2022	6/30/2027	0%	No	Yes	This project has a multi-year component. Initial year will procure a consultant(s) to analyze requirements for assessing, contracting, tracking and monitoring. The consultant(s) will be able to prepare a costing table for proposed stormwater management practices that could be implemented. Then the next step is to develop a model to estimate and evaluate benefits for selected sites and establish the mechanism to verify implementation. Next the District will pilot incentives to modify stormwater management practices. Lat/Long is a centroid.
Conversion of Piedmont Dairy from Grazing to Freestall Barns	Yes	18,000		Yes	0.45		\$2,500,000	\$3,089,500.00			9/1/2022	8/31/2023	0%	Yes	No	The pivots had been converted to cow cooling about 15 years ago. The practice resulted in boggy conditions. The pivots will no longer be used for cow cooling which will reduce groundwater pumping. The pivots will only be used for crop irrigation as needed. Nutrient reduction reflects reduction to groundwater.
High Springs Lime Rock Mine Acquisition	Yes	347		No		316.97	\$800,000	\$800,000.00			1/1/2022	12/31/2022	No design required	Permits not required	No	This project may have additional project water resource development opportunities
Lake City Recharge Wetland Expansion	Yes	4,836		Yes	0.225	0	\$6,100,000				1/1/2023	12/31/2028	0%	No	No	This project addresses a consent order to reduce TN concentrations in the existing sprayfields to meet Basin Management Action Plans (BMAP) and Priority Focus Area (PFA) requirements for wastewater effluent.
Alachua County Nutrient Reduction Retrofits of Existing OSTDS	Yes	335		No			\$250,000	\$10,000.00	\$250,000.00	7/1/2022	6/30/2024	No design required	No	No	No	This project addresses nutrient reduction for voluntary OSTDS in PFAs. This is a listed project. Nutrient reduction reflects reduction to groundwater based on December 2021 BMAP calculator.
Eco System Services	Yes	TBD		Yes	3		\$200,000				7/1/2022	9/30/2037	No design required	Permits not required	Yes	This project has a multi-year component. Initial year will procure a consultant(s) to analyze requirements for assessing, contracting, tracking and monitoring. The consultant(s) will be able to prepare a costing table for proposed silvicultural management practices that could be implemented in Phase 1. Then the next step is to develop a model to estimate and evaluate benefits for selected sites and establish the mechanism to verify implementation. Next the District will incentivize the forestry industry to implement these practices. Recharge rates is on a per acre basis and would vary on the location. Mean Annual Water Yield from 0.0010-0.0015 MGD/acre can be expected for Silviculture. The Difference in the Water Yield between a managed timber stand and the baseline condition will determine the final benefit, research suggests differences ranging from 0.00019 MGD/acre to 0.00052 MGD/acre could be reasonable depending on the selected practices. Lat/Long is a centroid.
Town of Fort White Regional WWTF	Yes	774	30	No		0	\$1,489,338			\$5,337,637.00	2/15/2022	10/15/2023	0%	No	Yes	This is a listed BMAP project. This is Phase 2. This extends the collection system for the Town to residential areas and removes the existing package plant serving the school systems. The town received \$5,337,637 in Wastewater grant funding in December 2021 to construct a WWTF in Phase 1. That amount is listed as the third party contribution. Nutrient reduction reflects reduction to groundwater based on December 2021 BMAP calculator.
White Springs WWTF Effluent Flow-Through Pond	Yes	25		Yes	0.02	0	\$500,000				12/2/2021	6/30/2023	0%	No	No	This project addresses a consent order to reduce TN and provides monitoring wells. Some beneficial recharge may be provided with the pond system. Nutrient reduction reflects reduction to groundwater based on December 2021 BMAP calculator.

SRWMD FY 2022-2023 Proposed Springs Restoration Funding Requests to DEP

Project Name	IV. Water Quality			V. Water Quantity		VI. Land Acquisition	VI. Project Time and Cost								VII. Other	
	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Number of Septic Tanks to be Eliminated (Septic to Sewer)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Contribution	WMD Contribution	Third Party Contribution	Anticipated Start Date	Anticipated End Date	Estimated Design Completion %	Has Permitting been completed?	Is this a multi-year project?	Additional Information
Advanced Waste Treatment Upgrade Newberry	Yes	2,278	200	Yes	0.22	78	\$4,500,000	\$10,000,000.00		\$17,000,000.00	11/1/2023	11/1/2025	0%	No	Yes	This project is not recommended for funding in this cycle. This project received a \$3,950,000 Wastewater grant funds announced in December 2021 for the construction of the Enhanced Wetland Treatment system. It is recommended that the scope funded by the wastewater grant is designed to allow for revisions to this application.
Lake City Manhole Rehab and Pipe Lining (Santa Fe River BMAP, Lower Santa Fe and Ichetucknee MFL)	Yes			No	0.2896		\$1,000,000	\$100,000.00			7/1/2022	1/31/2023	100%	Permits not required	No	This project is not recommended for funding in this cycle.
Schofield Brothers S/D Wastewater Utility Extension Trenton	Yes	347	36	No		0	\$1,491,000	\$168,000.00			2/1/2022	8/1/2023	0%	No	No	This project is not recommended for funding in this cycle.
Newberry Downtown Wellfield Protection - Septic to Sewer	Yes	98	18	No			\$341,630	\$113,877.00			3/1/2023	9/1/2025	0%	No	No	This project is not recommended for funding in this cycle.
Archer Wastewater Systems Improvements Project, Phase 1	Yes	1,644	306	No			\$2,925,000			\$5,850,000.00	7/1/2022	12/31/2025	0%	No	Yes	This project is not recommended for funding in this cycle. This project received a \$5,850,000 Wastewater grant funds announced in December 2021 for the construction of the WWTF. It is recommended that the scope funded by the wastewater grant is designed to allow for revisions to this application.
Newberry City Hall Stormwater Management Facility	No			No		0.5	\$208,187	\$208,187.00			3/1/2023	9/1/2025	0%	No	No	This project is not recommended for funding in this cycle.

FY2022-23 Springs Multi-Year funding request

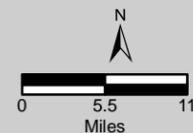
#	I. TOTAL PROJECT COST					II. Year 1 - Project Funding Breakout					II. Year 2 - Project Funding Breakout					III. Year 3 - Project Funding Breakout					III. Year 4 - Project Funding Breakout					III. Year 5 - Project Funding Breakout					
	DEP/State Funding Amount	Local Contribution Amount	WMD Contribution Amount	Third Party Contribution Amount	TOTAL Project Cost	DEP/State Funding Amount	Local Contribution Amount	WMD Contribution Amount	Third Party Contribution Amount	TOTAL Year 1 Funding	DEP/State Funding Amount	Local Contribution Amount	WMD Contribution Amount	Third Party Contribution Amount	TOTAL Year 2 Funding	DEP/State Funding Amount	Local Contribution Amount	WMD Contribution Amount	Third Party Contribution Amount	TOTAL Year 3 Funding	DEP/State Funding Amount	Local Contribution Amount	WMD Contribution Amount	Third Party Contribution Amount	TOTAL Year 4 Funding	DEP/State Funding Amount	Local Contribution Amount	WMD Contribution Amount	Third Party Contribution Amount	TOTAL Year 5 Funding	
1	\$ 6,000,000			\$ -	\$ 6,000,000	\$ 2,000,000				\$ 2,000,000	\$ 2,000,000				\$ 2,000,000	\$ 2,000,000				\$ 2,000,000					\$ -					\$ -	
2	\$ 2,100,000			\$ -	\$ 2,100,000	\$ 300,000				\$ 300,000	\$ 300,000				\$ 300,000	\$ 500,000				\$ 500,000	\$ 500,000				\$ 500,000	\$ 500,000				\$ 500,000	
7	\$ 2,000,000			\$ -	\$ 2,000,000	\$ 200,000				\$ 200,000	\$ 300,000				\$ 300,000	\$ 500,000				\$ 500,000	\$ 500,000				\$ 500,000	\$ 500,000				\$ 500,000	
8	\$ 5,957,349			\$ 5,337,637	\$ 11,294,986	\$ 1,489,338				\$ 1,489,337	\$ 1,489,337				\$ 1,489,337	\$ 1,489,337				\$ 1,489,337	\$ 1,489,337				\$ 1,489,337	\$ 1,489,337				\$ -	
Projects listed below this line are not recommended in the current funding cycle but were submitted as multi-year funding requests and provided as informational.																															
10	\$ 13,000,000			\$ -	\$ 13,000,000	\$ 4,500,000				\$ 4,500,000	\$ 4,500,000				\$ 4,500,000	\$ 4,000,000				\$ 4,000,000					\$ -					\$ -	
14	\$ 5,850,000			\$ -	\$ 5,850,000	\$ 2,925,000				\$ 2,925,000	\$ 2,925,000				\$ 2,925,000					\$ -					\$ -					\$ -	



Type

- ▲ Land Acquisition
- ◆ Stormwater
- ★ Water Quality
- ★ Water Quantity
- District_24k_Poly
- Major Rivers Polygon (USGS)

World Street Map



FY2022-23 Springs Applications



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 4/18/2022

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects
THRU: Amy Brown, Deputy Executive Director, Water Resources
DATE: April 29, 2022
RE: Alternative Water Supply Funding Projects for Fiscal Year 2022-2023

RECOMMENDATION

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

BACKGROUND

In June of 2020, the Florida Department of Environmental Protection (FDEP) issued a memorandum regarding the project selection process for Alternative Water Supply (AWS) funding. Subsequently, the District conducted a transparent and public process to select FY2022-2023 AWS project proposals. The solicitation process consisted of outreach through emails and posting funding information to the District website. Staff also offered one-on-one project feedback prior to submission.

The District received six applications which are posted on the District website. Staff recommends the submittal of five projects for a total of \$6,494,096 to FDEP for review and approval. The recommended projects consist of four local government projects and one utility project.

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

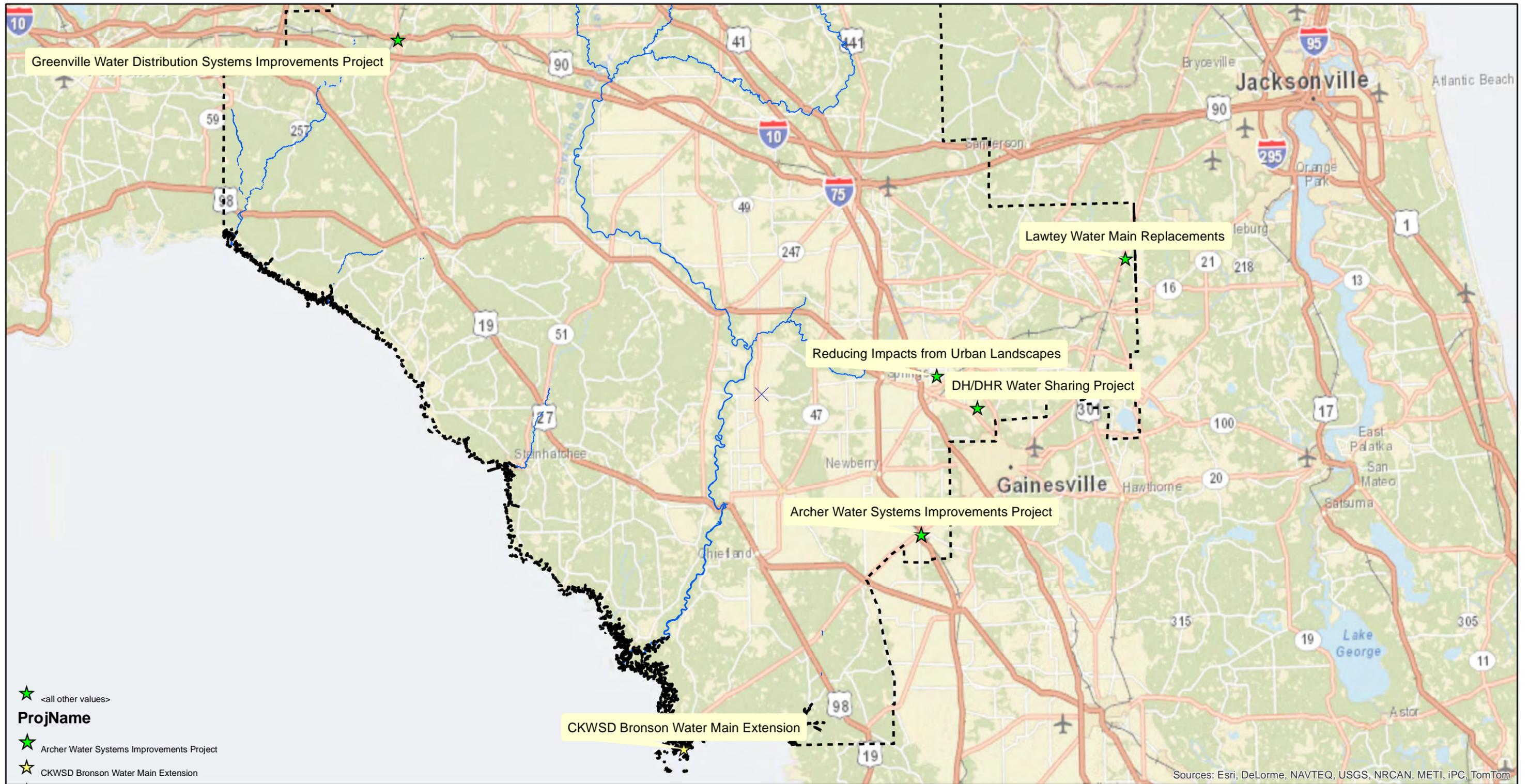
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Attachments

SRWMD FY2022-23 Alternative Water Supply Project Applications

R A N K	I. Contact Information			II. Project Information										III. Water Qua			
	Water Management District Name	Cooperating Entity	WMD Project Manager Name, Phone and Email (if applicable)	DEP Unique ID	Waterbody Most Benefited (If aquifer, additionally name surface waterbodies benefited)	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project Sub-Type (Construction, Feasibility Study, Conservation Program, Agricultural Cost-Share Program)	Project description	Project Status	Project Status %	Regional Water Supply Planning Area	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL? - If so, name MFL Waterbody	Quantity of Water Made Available within 2 years of construction (programmatic implementation) completion for phase identified (MGD)
1	SRWMD	Alachua County, Environmental Protection Department	Leroy Marshall, 386-362-1001, LRM@SRWMD.org		Santa Fe River and springs and the aquifer	Reducing Impacts from Urban Landscapes (Water-wise Florida Landscape - Inground: Alachua County 2014 MFL Project)	Alachua	29.82718	-82.4799	PS and CII Conservation	Conservation Program	This project will reduce outdoor water use via 150 free irrigation tune-ups to high water users (residential and commercial properties) and 50% rebates for at least 100 properties 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. Water use, retrofit results, and nitrogen loading reductions will be quantified.	Planning	30%	NFRWSP	LSFIR	0.073
2	SRWMD	Gainesville Regional Utilities	Leroy Marshall, 386-362-1001, LRM@SRWMD.org		Aquifer, and closest waterbody is Turkey Creek	GRU DH/DHR Water Sharing Project	Alachua	29.76628	-82.394	Reclaimed Water (for potable offset)	Construction	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 our systems. Water Sharing: -Treated GW from DH at DHR. This will decrease the chemicals needed, increase the cycles of concentration, decrease the amount of solid waste generated, and decrease overall water usage at DHR. -Cooling tower blowdown water from DHR to the DH ponds. This allows the DH ponds to provide surge capacity for DHR and increases reliability by being able to keep to zero liquid discharge while still maintaining generation of the plant for supplying power to the community. -DH pond water to DHR. This creates redundancy as a backup method for pond management if there is a failure at DH on their zero liquid discharge equipment. This will help reliably maintain zero liquid discharge.	Design/Engineering	100%	NFRWSP	LSFIR	0.2
3	SRWMD	City of Lawtey	Leroy Marshall, 386-362-1001, LRM@SRWMD.org		Floridan aquifer, Heilbronn Spring	Lawtey Water Main Replacements	Bradford	30.04	-82.07	PS and CII Conservation	Construction	The City of Lawtey's existing water distribution system is over 40 years old and has significant problems in its ability to provide adequate water service to its constituents due to leaking and undersized water mains. The system is a mix of ductile iron and PVC pipe. The pipe is thin walled (SCH 20) PVC subject to chronic leaks and is high maintenance. The system is undervalued and those valves presently installed are largely unusable due to the age of the system. Maintaining active fire hydrants is a major concern due to the inoperable valving. The undersized lines do not provide adequate fire service and the existing hydrants have reached the end of their service life. The City is dedicated to resolving the ongoing leakage issues.	Planning	90%	NFRWSP	LSFIR	0.019
4	SRWMD	Town of Greenville	Leroy Marshall, 386-362-1001, LRM@SRWMD.org		Floridan Aquifer, Aucilla River	Greenville Water Distribution Systems Improvements Project	Madison	30.468	-83.631	PS and CII Conservation	Construction	Phase 1 will consist of Greenville's commercial core and replace over 8,000 LF of 6 in water main, associated fittings and 10 fire hydrant assemblies with an estimated cost of \$1,750,456. Phase 2 will involve the replacement of 7,800 LF of 6 in water main, associated fittings and 7 fire hydrants with an estimated cost of \$1,625,104. Design for Phase 2 will begin in the second project year after the commencement of construction on Phase 1. Once completed, the improved water distribution system will save the Town of Greenville an average of 1.3 million gallons per year of water loss. The decrease in water loss will greatly benefit the water supply provided by the Floridan Aquifer and surrounding municipalities.	Design/Engineering	0%			0.00356
5	SRWMD	City of Archer	Leroy Marshall, 386-362-1001, LRM@SRWMD.org		Devils Spring System springshed, Santa Fe BMAP	Archer Water Systems Improvements Project	Alachua	29.531	-82.519	PS and CII Conservation	Construction	The City has an aging and deteriorating potable water distribution system. By replacing water piping that contain leaks and breaks, and by fixing the many missing loops throughout the city, the proposed project will save over .002 mgd of water and will reduce the amount of water needed to be pumped from the aquifer. 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.	Design/Engineering	0%	NFRWSP	LSFIR	0.0023
6	SRWMD	Cedar Key Water & Sewer District	Leroy Marshall, 386-362-1001, LRM@SRWMD.org		Floridan Aquifer	CKWSD Bronson Water Main Extension	Levy	29.1369	-83.0328	PS and CII Conservation	Construction	The Cedar Key Water and Sewer District (CKWSD) proposes to partner with the Town of Bronson, Town of Otter Creek, Levy County, City of Cedar Key, SRWMD & FDEP to plan, design and construct 154,000 LF of 12 inch PVC water main and 14,000 LF of 10 in PVC water main, and necessary related infrastructure pumping systems and equipment, from the Bronson WTP site to the existing CKWSD WTP site along SR 24. This project will provide high quality potable water, (requiring only chlorination for treatment) to Otter Creek, Cedar Key, and potentially some unincorporated areas of Levy County, all of which have very poor raw water quality that requires expensive and complicated treatment to meet drinking water standards. The proposed system will meet the maximum projected daily water demands of the three communities plus a 500 gpm fire flow.	Planning	10%	Western		0.432

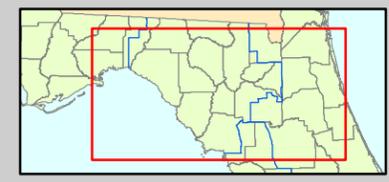
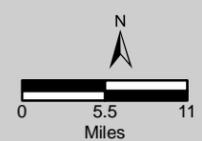
SRWMD FY2022-23 Alternative Water Supply Project Applications

Entity				IV. Dual Benefit Projects - Water Quality			V. Land Acquisition	VI. Project Time and Cost						VII. Other		
Project Name	Quantity of Water Made Available when project is completely built out and fully online (MGD)	Storage Capacity Created (MG)	Distribution/ Transmission Capacity Created (MGD)	List the name of the BMAP that this project falls within, if applicable	TP Reduced (lbs/yr)	TN Reduced (lbs/yr)	Acres to be Acquired	Total Capital Costs	State Funding Requested	Cooperating Entity Match	WMD Match	Third Party Match	Anticipated Start Date	Anticipated End Date	Financially Disadvantaged Community	Additional Information
Reducing Impacts from Urban Landscapes (Water-wise Florida Landscape - Inground: Alachua County 2014 MFL Project)	0.073			SAFE AC-22 Fertilizer and Irrigation Codes, AC-20 Landscape Behavior Change		14,815		\$ 485,000	\$220,000.00	\$ 65,000		\$ 200,000	7/1/2022	6/30/2024	No	Irrigation can be up to 60% of residential use and this is a prime way to reduce discretionary water use. Applicant will target the initial program at GRU's high water users in the Lower Santa Fe MFL area. Outreach to Alachua, High Springs and Newberry will be extended to partner in this effort and the H2OSAV program. Metrics include irrigation heads removed; tracking repaired leaks, watering days, irrigation duration and rainfall shut-off device conditions. Data from Commercial consumptive use permits and monitoring of private well use will be collected for a subset of properties.
GRU DH/DHR Water Sharing Project	0.2							\$ 925,000	\$750,000.00				2/20/2022	9/20/2022	No	This project has been designed and only requires a permit modification prior to construction. This project supports the Lower Santa Fe MFL.
Lawtey Water Main Replacements	0.019							\$ 2,731,000	\$2,731,000.00				6/1/2022	11/1/2024	Yes	This project is listed in the North Florida Regional Water Supply Plan (NFRWSP) as benefitting the MFL of the Santa Fe. Addressing the piping issues will reduce groundwater pumping due to losses from leaks and breaks.
Greenville Water Distribution Systems Improvements Project	0.00356							\$ 3,375,560	\$3,375,560.00				6/30/2022	6/30/2024	Yes	This project would address approximately 40% of Greenville's water lines. Per a 2021 Florida Rural Water Association audit (FRWA) there is an estimated 36% unaccounted water loss system-wide, or 13.4 million gallons per year that could be recovered. In fiscal year 2019-2020 the audit estimated 2.1 million gallons were lost through repaired system leaks.
Archer Water Systems Improvements Project	0.0023							\$ 4,828,132	\$4,828,132.00				6/1/2022	10/31/2025	Yes	Per a 2020 FRWA water audit for calendar year 2020, the City has a 17% water loss or approximately 6 million gallons per year. Approximately 0.25 million gallons per year has been identified as loss due to meter or billing inaccuracies. Substandard piping may account for the rest of the loss.
CKWSD Bronson Water Main Extension	0.432							\$ 27,122,800	\$27,122,800.00				3/1/2022	4/30/2027	Yes	This project is not recommended for funding in this cycle. The District is assisting with a feasibility study to provide recommendations for the communities to develop a future application.



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, iPC, TomTom

- ★ <all other values>
- ProjName**
- ★ Archer Water Systems Improvements Project
- ★ CKWSD Bronson Water Main Extension
- ★ DH/DHR Water Sharing Project
- ★ Greenville Water Distribution Systems Improvements Project
- ★ Lawtey Water Main Replacements
- ★ Reducing Impacts from Urban Landscapes
- District_24k_Poly
- Major Rivers Polygon (USGS)
- World Street Map



FY2022-23 Alternative Water Supply Applications



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 29, 2022

RE: Contract with Smith Farms of Bell, LLC for Agricultural Cost-Share Funding in Gilchrist County

RECOMMENDATION

Authorize the Executive Director to enter into an agreement with Smith Farms of Bell, LLC for agricultural cost-share best management practices for an amount not to exceed \$222,000.

BACKGROUND

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

Smith Farms of Bell, LLC, located in Gilchrist County, has applied for agricultural cost-share under the District's Agricultural Cost-Share Program to implement precision soil sampling, plant tissue sampling, variable rate nutrient application, side-dressing equipment, pump upgrades (high pressure to low pressure), stationary fertigation tanks, and soil moisture probes for use on 2,000 acres of corn, watermelons, hay and grass seed in Gilchrist County. The project is located in the Eastern Water Supply Planning Area, Santa Fe Basin Management Action Plan, Fanning Manatee Springs Priority Focus Area, and Devil's Ear Springs Priority Focus Area. It is estimated that a potential water savings of approximately 0.05414 MGD and an applied nitrogen savings of approximately 80,000 lbs. may be obtained through this project. The total cost of this project is estimated at \$287,111.11. District cost-share will contribute no more than \$222,000 and the producer will contribute \$65,111.11 of the total project cost. This proposal, when combined with previous awards, will not exceed the total maximum cost-share amount of \$300,000 over five years allowed under this program.

Exhibit A lists the cost share items and funding breakdown for each item. Funding for this project is included in the FY 2022 Budget under account code 06-2586-7-2400-18-01, 06-2586-7-2400-07-05, and 51-2586-7-2400-06-07.

LMS/tm
Attachment

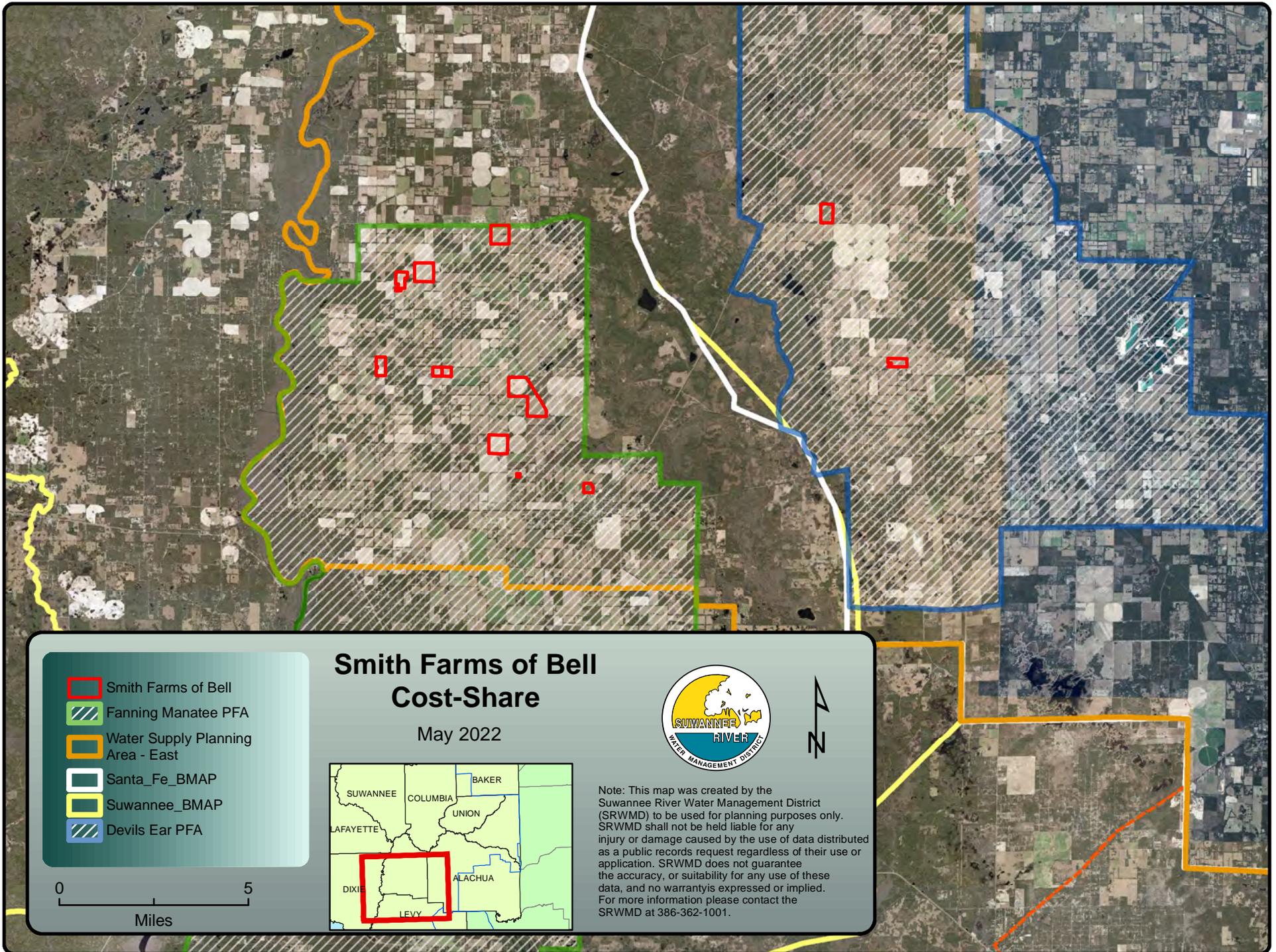
Exhibit A – Itemized List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
Smith Farms of Bell, LLC	Precision Soil Sampling	\$7/acre	2000	\$14,000	\$4,666.67
	Plant Tissue Sampling ¹	\$20/sample	400	\$8,000	\$2,666.67
	Variable Rate Nutrient Application ²	\$7/acre	4000	\$28,000	\$9,333.33
	Soil Moisture Probe Purchase ³	\$2000	20	\$40,000	\$4,444.44
	Pump Upgrade (High Pressure to Low Pressure)	\$5,500	10	\$55,000	\$18,333.33
	Stationary Fertigation System	\$27,000	5	\$27,000	\$9,000.00
	Side-Dressing Equipment	\$50,000	1	\$50,000	\$16,666.67
Project Totals:				\$222,000	\$65,111.11

¹Plant tissue sampling is limited to one sample/5 acres.

²This item can be reimbursed for two services a year.

³This item can be cost shared at 90% in Basin Management Action Plan (BMAP) areas.



Smith Farms of Bell Cost-Share

May 2022



-  Smith Farms of Bell
-  Fanning Manatee PFA
-  Water Supply Planning Area - East
-  Santa_Fe_BMAP
-  Suwannee_BMAP
-  Devils Ear PFA



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0 5
Miles

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 29, 2022

RE: Amendment to Contract 20/21-182 with Wayne Lane for Agricultural Cost-Share Funding in Jefferson and Madison Counties

RECOMMENDATION

Authorize the Executive Director to amend Contract 20/21-182 with Wayne Lane to implement additional agricultural cost-share best management practices for an amount not to exceed \$68,700.00.

BACKGROUND

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

Wayne Lane has applied for agricultural cost-share under the District's Agricultural Cost-share Program for pivot retrofits, remote controlling equipment, pump upgrades, and GPS end-gun shut-offs. At its May 11, 2021 meeting, the Governing Board authorized the Executive Director to enter into contract with Wayne Lane, located in Jefferson and Madison counties, for an amount not to exceed \$53,700 to upgrade his irrigation systems.

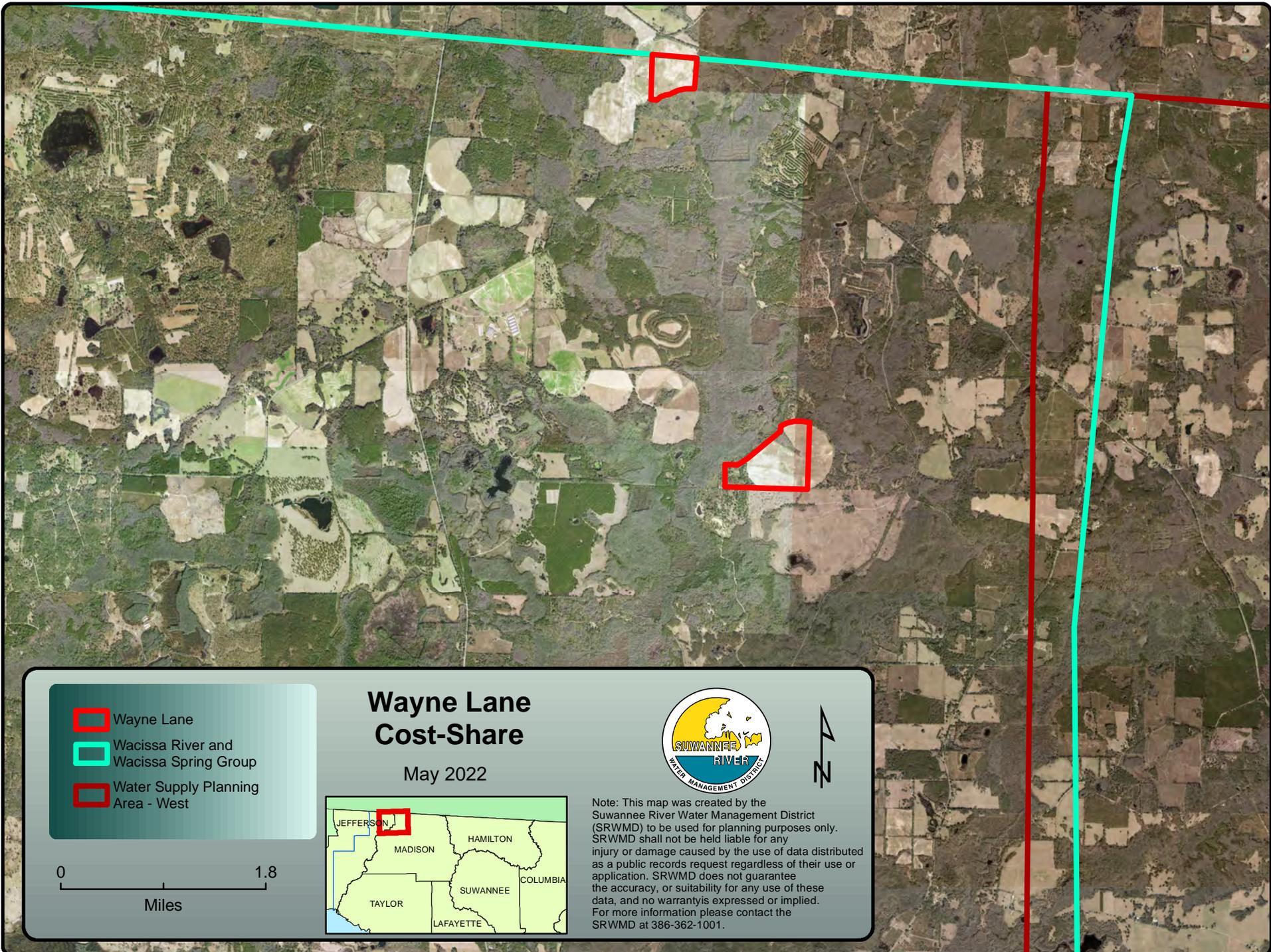
Mr. Lane has made an additional request to purchase a variable frequency drive (VFD) Pump. Variable frequency drive pumps allow the producer to control flow rates based on pressure which allows the producer to conserve water by adjusting flow to the irrigation distribution system. VFD pumps also reduce water loss to due to irrigation system blowouts. The total cost of this amendment is estimated at \$20,000. District cost-share will contribute a maximum of \$15,000 and the producer will contribute \$5,000 up to the final invoice amount. The new contract amount will total \$68,700. This proposal when combined with previous awards will not exceed the total maximum cost-share amount of \$300,000 over five years as allowed by the program.

Exhibit A lists the cost-share items and funding breakdown. Funding for this project is included in the FY 2022 Budget under account codes 51-2586-7-2400-06-07 and 03-2586-7-2201-37.

LMS/tm
Attachment

Exhibit A – Itemized Amendment List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
Wayne Lane	Pivot Retrofit	\$9,900	2	\$19,800.00	\$2,200.00
	Pump upgrade (high pressure to low pressure)	\$5,500	1	\$5,500.00	\$1,833.33
	Centralized remote-control system	\$9,000	2	\$18,000.00	\$6,000.00
	Remote control center pivot	\$2,200	2	\$4,400.00	\$1,466.67
	GPS end-gun shut-offs	\$1,500	4	\$6,000.00	\$2,000.00
	VFD Pump	\$15,000	1	\$15,000.00	\$5,000.00
Project Total:				\$68,700.00	\$18,500.00



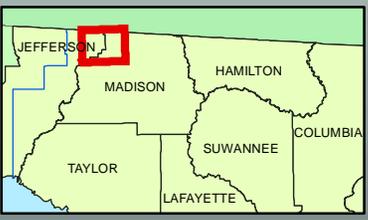
Wayne Lane Cost-Share

May 2022



- Wayne Lane
- Wacissa River and Wacissa Spring Group
- Water Supply Planning Area - West

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Miles



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 29, 2022

RE: Amendment to Contract 21/22-042 with Riley Putnal for Agricultural Cost-Share Funding in Suwannee and Lafayette Counties

RECOMMENDATION

Authorize the Executive Director to amend Contract 21/22-042, Riley Putnal for additional agricultural cost-share best management practices for an amount not to exceed \$92,305.

BACKGROUND

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

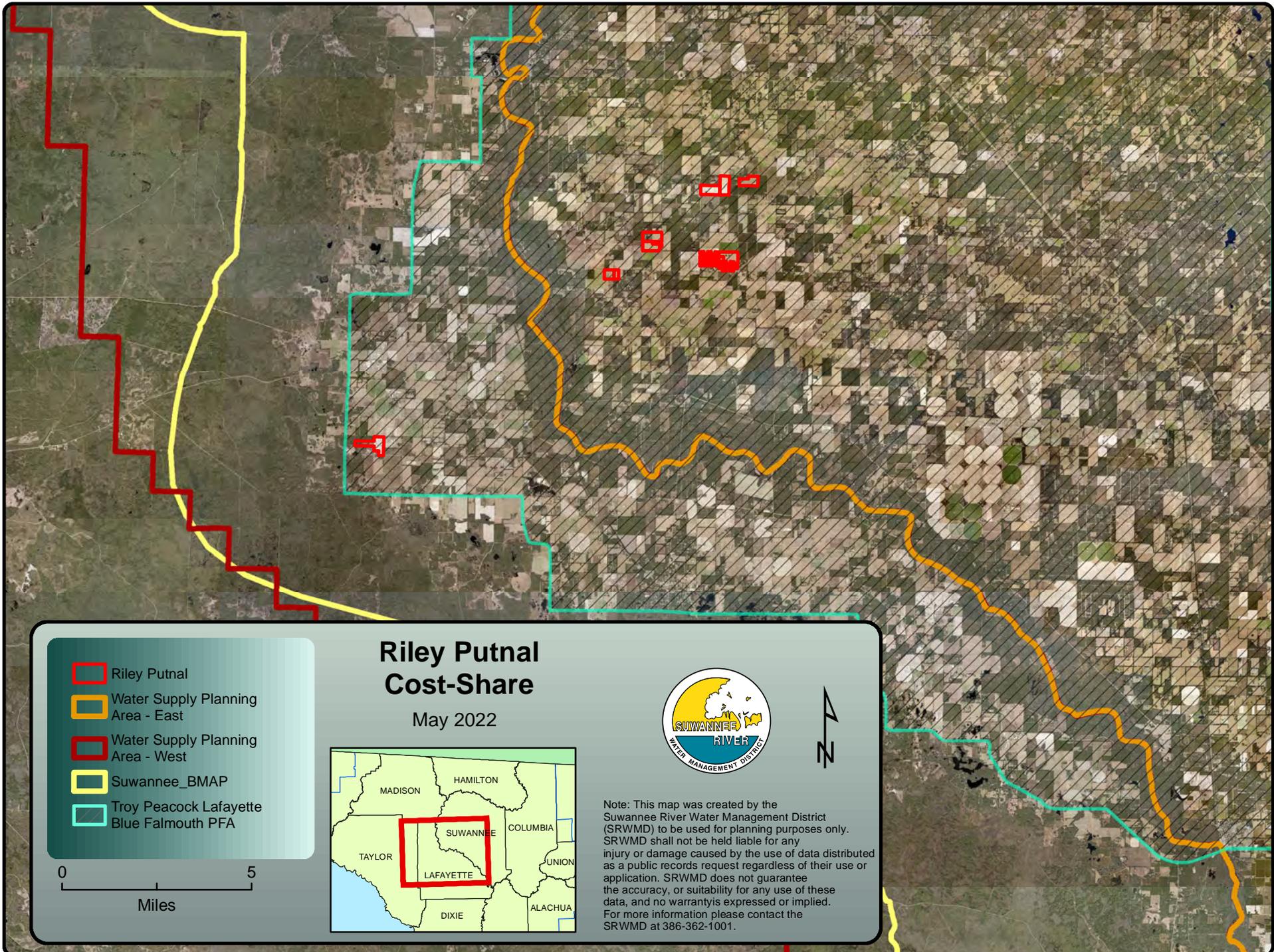
Riley Putnal has applied for agricultural cost-share under the District's Agricultural Cost-Share Program to purchase control panel upgrades, GPS end gun shutoffs, centralized remote-control systems, and remote controls for use across 625 acres of corn, peanuts, and watermelons in Suwannee and Lafayette counties. The original contract was approved by the Executive Director on November 15, 2021 and contained 1,605 acres of precision grid sampling and 3,210 acres of variable rate nutrient application for an amount not to exceed \$14,176. This amendment is located in the Suwannee River Basin Management Action Plan area, Eastern and Western Water Supply Planning Area, and Troy Peacock Lafayette Blue Falmouth Priority Focus Area. A potential estimated reduction of approximately .0756 MGD of irrigated water is associated with this amendment. The total cost of this amendment is estimated at \$78,129.00. District cost-share will contribute no more than \$58,600.00 and the producer will contribute \$19,529.00 of the total amended project cost. The new total contract amount will be \$92,305. This proposal, when combined with previous awards, will not exceed the total maximum cost-share amount of \$300,000 over five years allowed under this program.

Exhibit A lists the cost share items and funding breakdown. Funding for this project is included in the FY 2022 budget account code 51-2586-7-2400-06-07.

JBC/tm
Attachment

Exhibit A – Itemized List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
Riley Putnal	Control Panel Upgrade	\$4,500	2	\$9,000.00	\$3,000.00
	GPS End Gun Shutoffs	\$1,500	2	\$3,000.00	\$1,000.00
	Remote Controls	\$2,200	13	\$28,600.00	\$9,529.00
	Centralized Remote-Control System	\$9,000	2	\$18,000.00	\$6,000.00
Project Total:				\$58,600.00	\$19,529.00



-  Riley Putnal
-  Water Supply Planning Area - East
-  Water Supply Planning Area - West
-  Suwannee_BMAP
-  Troy Peacock Lafayette Blue Falmouth PFA

Riley Putnal Cost-Share

May 2022



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: April 29, 2022

RE: Amendment to Contract 20/21-187 with Sanchez Farms, LLC for Agricultural Cost-Share Funding in Dixie, Levy and Gilchrist Counties

RECOMMENDATION

Authorize the Executive Director to amend Contract 20/21-187, Sanchez Farms, LLC. for additional agricultural cost-share best management practices for an amount not to exceed \$59,600.

BACKGROUND

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

Sanchez Farms, LLC. has applied for agricultural cost-share under the District Agricultural Cost-Share Program to purchase ten soil moisture probes for use across 1,608 acres of corn, and peanuts in Dixie, Levy, and Gilchrist counties. The original contract was approved by the Executive Director on August 23, 2021 and contained four pivot retrofits for an amount not to exceed \$39,600. This amendment is located in the Suwannee River Basin Management Action Plan area, Western Water Supply Planning Area, and Fanning Manatee Priority Focus Area. A potential estimated reduction of approximately 0.1294 MGD of irrigated water is associated with this amendment. The total cost of this amendment is estimated at \$22,250. District cost-share will contribute no more than \$20,000 and the producer will contribute \$2,250 of the total project cost. The new total contract amount will be \$59,600. This proposal, when combined with previous awards, will not exceed the total maximum cost-share amount of \$300,000 over five years allowed under this Program.

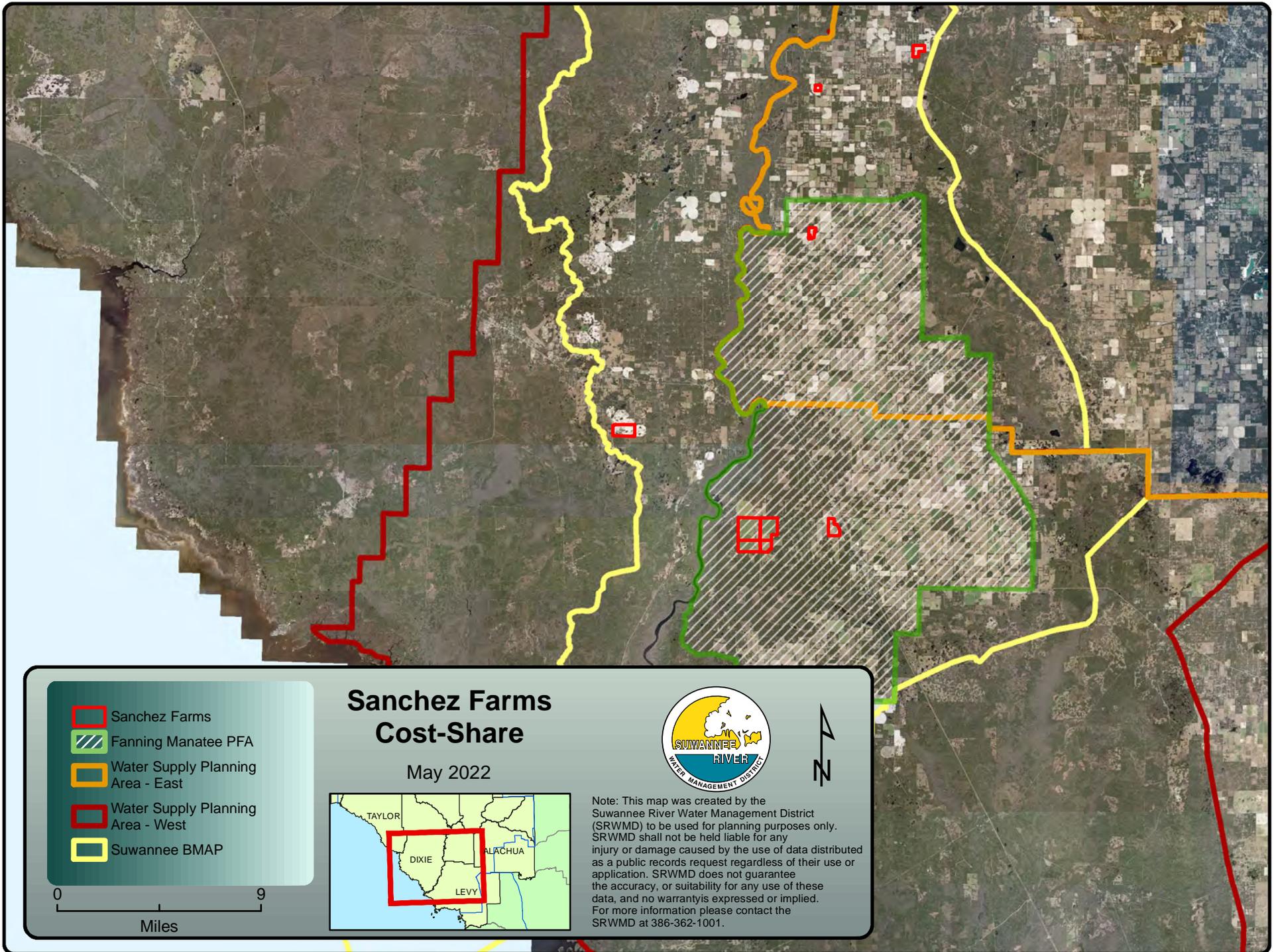
Exhibit A lists the cost share items and funding breakdown. Funding for this project is included in the FY 2022 budget account code 51-2586-7-2400-06-07.

Exhibit A – Itemized List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
Sanchez Farms, LLC.	Soil Moisture Probe ¹	\$2,000	10	\$20,000	\$2,250.00
Project Total:				\$20,000.00	\$2,250.00

¹These items are cost-shared at 90%.

JBC/tm
Attachment



Sanchez Farms Cost-Share

May 2022



- Sanchez Farms
- Fanning Manatee PFA
- Water Supply Planning Area - East
- Water Supply Planning Area - West
- Suwannee BMAP



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Leroy Marshall, Chief, Agriculture and Environmental Projects
THRU: Amy Brown, Deputy Executive Director, Water Resources
DATE: April 29, 2022
RE: Amendment to Contract 20/21-186 with SanRiver Farms, LLC for Agricultural Cost-Share Funding in Suwannee County

RECOMMENDATION

Authorize the Executive Director to amend Contract 20/21-186, SanRiver Farms, LLC. for additional agricultural cost-share best management practices for an amount not to exceed \$55,200.

BACKGROUND

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

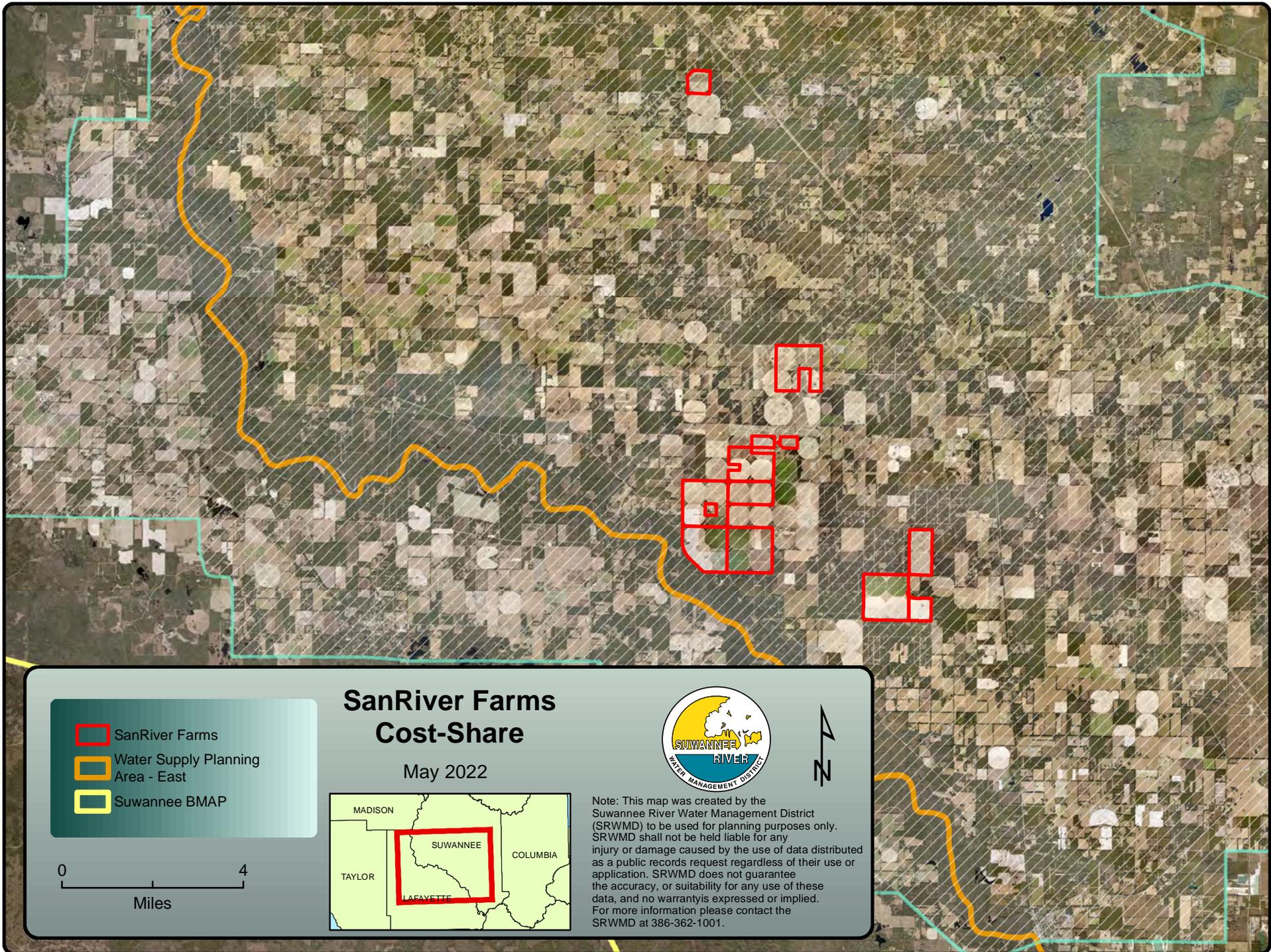
SanRiver Farms, LLC. has applied for agricultural cost-share under the District agricultural cost-share program to purchase 24 soil moisture probe second year service agreements for use across 3,220 acres of corn, and peanuts in Suwannee County. The original contract was approved by the Executive Director on August 23, 2021 and contained four pivot retrofits for an amount not to exceed \$39,600. This amendment is located in the Suwannee River Basin Management Action Plan area, Eastern Water Supply Planning Area, and Troy Peacock Lafayette Blue Falmouth Priority Focus Area. A potential estimated reduction of approximately 0.1076 MGD of irrigated water is associated with this amendment. The total cost of this amendment is estimated at \$20,800.08. District cost-share will contribute \$15,600.00 and the producer will contribute \$5,200.08 of the total amendment cost. The new total contract amount will be \$55,200.00. This proposal, when combined with previous awards, will not exceed the total maximum cost-share amount of \$300,000 over five years allowed under this program.

Exhibit A lists the cost share items and funding breakdown. Funding for this project is included in the FY 2022 budget account code 51-2586-7-2400-06-07.

Exhibit A – Itemized List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
SanRiver Farms, LLC.	Soil Moisture Probe Service Agreement	\$650	24	\$15,600.00	\$5,200.08
Project Total:				\$15,600.00	\$5,200.08

JBC/tm
Attachment



SanRiver Farms Cost-Share

May 2022



- SanRiver Farms
- Water Supply Planning Area - East
- Suwannee BMAP



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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, Water Resources

DATE: April 29, 2022

RE: Task Work Assignment 19/20-061.009 with Environmental Consulting and Technology, Inc.

RECOMMENDATION

Authorize the Executive Director to approve Task Work Assignment 19/20-061.009 with Environmental Consulting and Technology, Inc. to assist the District in responding to public comments and developing minimum levels for Lakes Santa Fe, Alto, and Hampton for an amount not to exceed \$50,000.

BACKGROUND

The District and Environmental Consulting and Technology, Inc. (ECT) executed task work assignments (TWAs) 19/20-061.003, 19/20-061.004, 19/20-061.005, and 19/20-061.007 to update the draft minimum flows and minimum water levels (MFL) and hydrologic modeling reports for Lakes Santa Fe, Alto, and Hampton. This work was completed in December 2021.

District staff conducted public meetings to present the proposed MFLs and associated technical work for Lakes Santa Fe and Alto on December 16, 2021, and Lake Hampton on January 26, 2022. The District received public comments following these meetings and staff have determined that revisions to the MFL technical documents are necessary before finalizing the proposed MFLs. The District requires the assistance of ECT to conduct additional analyses to address public comments and make revisions to the MFL technical documents on an as-needed basis.

Funding for this effort is included in the Fiscal Year 2021-2022 Budget under code 20-2-586-1-1102-18-00 and will be assigned the Lake Santa Fe MFL code 20-2-586-1-1102-9-00, the Lake Alto MFL code 20-2-586-1-1102-6-00, and the Lake Hampton MFL code 20-2-586-1-1102-8-00.

SK/pf

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, Water Resources

DATE: April 29, 2022

RE: Task Work Assignment 19/20-043.005 with Land & Sea Surveying Concepts, Inc.

RECOMMENDATION

Authorize the Executive Director to approve Task Work Assignment 19/20-043.005 with Land & Sea Surveying Concepts, Inc. to assist the District in gathering survey data for developing minimum flows and minimum water levels for the Withlacoochee and Alapaha rivers for an amount not to exceed \$120,000.

BACKGROUND

The District has collected field data for the development of minimum flows and minimum water levels (MFLs) for the Withlacoochee and Alapaha rivers. The District requires the assistance of Land & Sea Surveying Concepts, Inc. (Land & Sea) to gather horizontal and vertical survey data necessary to update instream habitat and hydraulic models and conduct floodplain inundation analyses on an as-needed basis.

Field data for instream habitat and hydraulics was collected at 14 transects on the Withlacoochee River and 15 transects on the Alapaha River by HSW Engineering Inc. (HSW) under Task Work Assignments (TWAs) 14/15-030.05 and 19/20-009.018. Field data was also collected to verify extents and elevations of floodplain vegetation communities along these rivers by HSW under TWA 19/20-009.019. Additional field data collection efforts are planned for these rivers and additional survey assistance will be provided by Land & Sea under this TWA as needed.

Funding for this effort is included in the Fiscal Year 2021-2022 Budget under code 20-2-586-1-1102-18-00 and will be assigned the Withlacoochee and Alapaha rivers MFL code 20-2-586-1-1102-4-00.

SK/pf