

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/5463568256905959696>

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

Open to Public

February 8, 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 - January 11, 2022 Governing Board Meeting and Lands Committee Meeting Minutes
 - Agenda Item No. 10 - Temporary Construction Easement for Florida Department of Transportation, Jefferson and Taylor Counties
 - Agenda Item No. 11 - Right of First Refusal on Carter Estate Conservation Easement, Columbia County
 - Agenda Item No. 14- December 2021 Financial Report
 - Agenda Item No. 18 - Acceptance of the Updated 2022 Florida Forever Work Plan
 - Agenda Item No. 20 - Contract with Williams Timber Inc. for the Cuba Bay #3 Timber Sale
 - Agenda Item No. 27 - Contract 20/21-086 Amendment with North Florida Holsteins, L.C., Gilchrist County
 - Agenda Item No. 29 - Task Work Assignment 19/20-009.014 with HSW Consulting LLC
 - Agenda Item No. 30 - Task Work Assignment 19/20-041.011 with Wood Environment & Infrastructure Solutions, Inc.
6. January 11, 2022 Governing Board Meeting and Lands 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 - Pam Shaw and Kelly Wooley (Five Years)

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GOVERNING BOARD LEGAL COUNSEL
Tom Reeves

8. Update on Legal Activities

BUSINESS AND COMMUNITY SERVICES
Tim Alexander, Deputy Executive Director

Administration

- BCS Page 1 9. Land Acquisition and Disposition Activity Report
- BCS Page 4 10. Temporary Construction Easement for Florida Department of Transportation, Jefferson and Taylor Counties – **Recommend Consent**
- BCS Page 7 11. Right of First Refusal on Carter Estate Conservation Easement, Columbia County – **Recommend Consent**
- BCS Page 11 12. Resolution 2022-01, Final Exchange for Timber River Parcel, Riverbend Estates, Madison and Dixie Counties
13. R. O. Ranch Update

Finance

- BCS Page 24 14. December 2021 Financial Report – **Recommend Consent**

Resource Management

- BCS Page 29 15. Permitting Summary Report

OUTREACH AND OPERATIONS
Katelyn Potter, Division Director

Outreach and Operations

16. 2022 Consolidated Annual Report
17. 2022 Communications Plan Presentation
- OPS Page 1 18. Acceptance of the Updated 2022 Florida Forever Work Plan – **Recommend Consent**

Land Management

- OPS Page 2 19. District Land Management and Twin Rivers State Forest Activity Summary
- OPS Page 6 20. Contract with Williams Timber Inc. for the Cuba Bay #3 Timber Sale – **Recommend Consent**

Hydrologic Data Services

- OPS Page 7 21. Agricultural Water Use Monitoring Report

OPS Page 9 22. Contract with H2O Mobile Lab for Field Support Services

WATER RESOURCES
Amy Brown, Deputy Executive Director

Agriculture and Environmental Projects

WR Page 1 23. Governing Board Directive Number GBD22-0001, Agricultural Cost-Share Program Update

WR Page 10 24. Task Work Assignment 19/20-064.006 with Wetland Solutions Inc.

WR Page 11 25. Progression Plan to Complete the Country Club Road Dam Project

WR Page 12 26. Task Work Assignment 19/20-078.005 with Vanasse Hangen Brustlin, Inc.

WR Page 13 27. Contract 20/21-086 Amendment with North Florida Holsteins, L.C., Gilchrist County - **Recommend Consent**

Minimum Flows and Levels

28. Minimum Flows and Minimum Water Levels Update

WR Page 20 29. Task Work Assignment 19/20-009.014 with HSW Consulting LLC – **Recommend Consent**

WR Page 21 30. Task Work Assignment 19/20-041.011 with Wood Environment & Infrastructure Solutions, Inc. – **Recommend Consent**

Water Supply

31. Water Supply Update

Water Resources

32. SWIM Plan Overview

EXECUTIVE OFFICE
Hugh Thomas, Executive Director

33. Announcements

34. Governing Board Comments

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

March 8, 2022 9:00 a.m. Board Meeting
Workshop / Committee Meetings

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

35. Adjournment

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

Definitions:

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

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

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

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

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

AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

February 8, 2022
Following Board Meeting

District Headquarters
Live Oak, Florida

- Minimum Flows and Minimum Water Levels Peer Review Process

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/5837478076009331728>

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.

January 11, 2022
9:00 a.m.

District Headquarters
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 9:01 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:

Deletion:

Agenda Item No. 12 – Business and Community Services – Denial of Works of the District Permit Application WOD-029-237707-2, William Tess Deck, Dixie County

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

Agenda Item No. 4 – Public Comment. None

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

- Agenda Item No. 6 – December 14, 2021, Governing Board Meeting and Workshops Minutes
- Agenda Item No. 10 - November 2021 Financial Report
- Agenda Item No. 13 - Florida Department of Transportation Mitigation Plan 2022-2026
- Agenda Item No. 17 - 2021 Land Management Annual Report

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

Agenda Item No. 6 – December 14, 2021, Governing Board 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
- C. Service Recognition. Jamie Gaylord was recognized for five years of service.

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – Legal Activities Update. Tom Reeves, Board Legal Counsel, updated the Board on the Florida Defenders of the Environment legal case.

BUSINESS AND COMMUNITY SERVICES

Administration

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

Finance

Agenda Item No. 10 – November 2021 Financial Report. Approved on Consent.

Resource Management

Agenda Item No. 11 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 12 - Denial of Works of the District Permit Application WOD-029-237707-2, William Tess Deck, Dixie County. DELETED

Agenda Item No. 13 – Florida Department of Transportation Mitigation Plan 2022-2026. Approved on Consent.

OUTREACH AND OPERATIONS

Communications and Outreach

Agenda Item No. 14 – **Public Hearing** and Acceptance of the 2021 Annual Work Plan.

Chair Johns opened the Public Hearing.
Katelyn Potter, Director, Outreach and Operations Division, presented the recommendation to the Board.

Chair Johns opened for Public Comments.

No Public Comments were received.

Chair Johns closed the Public Hearing.

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

Agenda Item No. 15 – **Public Hearing** and Acceptance of the 2022 Florida Forever Work Plan.

Chair Johns opened the Public Hearing.
Mrs. Potter presented the recommendation to the Board.
Chair Johns opened for Public Comments.
No Public Comments were received.
Chair Johns closed the Public Hearing.

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

Land Management

Agenda Item No. 16 - 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. 17 - 2021 Land Management Annual Report. Approved on Consent.

Hydrologic Data Services

Agenda Item No. 18 – Agricultural Water Use Monitoring Report. This report was provided as an informational item in the Board materials.

WATER RESOURCES

Agriculture and Environmental Projects

Agenda Item No. 19 – Amend Contract 20/21-162 with Koons Farms Inc. for Additional Agricultural Cost-Share Funding. Libby Schmidt, Project Manager, Office of Agriculture and Environmental Projects, presented this item to the Board.

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

Agenda Item No. 20 – Amend Contract 21/22-026 with Townsend Brothers Ag Enterprises, LLC for Additional Agricultural Cost-Share Funding. Ms. Schmidt presented this item to the Board.

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

Agenda Item No. 21 – Agreements with the Florida Department of Environmental Protection to Receive Wastewater Grant Funds and to Enter into Cooperative Agreements. Leroy Marshall, Chief Professional Engineer, Office of Agriculture and Environmental Projects, presented this item to the Board.

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

Agenda Item No. 22 – Agreement with the Florida Department of Environmental Protection to Receive Fixed Capital Outlay Funds for the Dairy Farm Pollutant Pilot Project. Mr. Marshall presented this item to the Board.

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

Agenda Item No. 23 – Task Work Assignment with Gannett Fleming, Inc. for Engineering Services for Country Club Road Dam Revisions. Mr. Marshall presented this item to the Board.

Jeff Hill provided comments to the Board.

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

Minimum Flows and Levels

Agenda Item No. 24 – Minimum Flows and Minimum Levels Update. Sean King, Chief, Office of Minimum Flows and Minimum Levels, provided an update to the Board.

Agenda Item No. 25 – Rulemaking to Amend Rule 40B-8.121, Florida Administrative Code, to add Lake Hampton Minimum Surface Water Levels. Mr. King and Warren Zwanka, Director, Resource Management Division, presented this item to the Board.

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

Water Supply

Agenda Item No. 26 – Water Supply Update. Emily Ducker, Manager, Office of Water Supply, provided an update to the Board.

EXECUTIVE OFFICE

Agenda Item No. 27 - Announcements. Mr. Thomas updated the Board on District activities.

Agenda Item No. 28 - Governing Board Comments. No comments.

Agenda Item No. 29 - Adjournment. Meeting adjourned at 10:59 a.m.

Chair

ATTEST:

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/5837478076009331728>

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

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January 11, 2022

District Headquarters
Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting was called to order at 11:17 a.m.

Chair Johns served as Chair of the Lands Committee Meeting.

Committee Members	Present	Not Present
Richard Schwab - Chair		X
Virginia Johns	X	
Charles Keith	X	
Larry Sessions	X	
Harry Smith		X
Larry Thompson	X	
Dr. George Cole	X	

*Board member Lloyd also attended the Lands Committee meeting.

2. Public Comment. None

General Discussion / Updates

Steve Schroeder, Chief, Office of Administration, provided an update to the Committee regarding the Adams Springs Acquisition and the R.O. Ranch Acquisition.

3. Update to Surplus Lands Process. Mr. Schroeder provided an update on the surplus lands process to the Committee.

Easement Requests

4. FDOT Temporary Easement for Bridge Construction (Aucilla River) – Jefferson/Taylor Counties. Mr. Schroeder presented this item to the Committee

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

Easement Requests

5. Right of First Refusal, Carter Estate Conservation Easement – Columbia County. Mr. Schroeder presented this item to the Committee.

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

6. Final Exchange for Timber River Parcel, Riverbend Estates – Madison/Dixie Counties. Mr. Schroeder presented this item to the Committee.

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

7. Announcements: None

8. Adjournment: Meeting adjourned at 11:35 a.m.

Chair

ATTEST:

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: January 28, 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 JANUARY 2022

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 on 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.
Hickman	Alapaha Point	39.8	Hamilton	08.21.19	\$159,200	Fee	Final recommendation approved by LC 10.12.21. Final acquisition Resolution to on 11.9.21 GB agenda. Documents delivered to District legal counsel's office for closing. 11.15.21. Closing delayed until January 2022 at Sellers request.
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette			Conservation Easement	Negotiations ongoing.
Crosby Lake	Crosby Lake	1,380	Bradford		TBD	TBD - possibly mixed fee and CE	Approved for detailed assessment and negotiations 12.8.2020. Staff proceeding with discussions and project assessment including Bradford County and the City of Starke. Staff met with Offeror on 2.25.21 to update on status and timelines. Staff met with County and City staff 3.8.21. Joint meeting of County and City commissions being scheduled possibly April or May. Joint meeting scheduled for 6.17.2021. Interlocal agreement being developed between Bradford County, City of Starke and SRWMD. ESA Phase 1 to be conducted in July with report due in August. Phase 1 ESA report received. No issues noted. Appraisal pending. Appraisal received. Second Appraisal in process.
Camp and Abel	Camp and Abel	266	Hamilton	09.23.20	\$948,000	Fee	Approved for detailed assessment and negotiations 12.8.2020. Property being tasked to NFLT for negotiation and assessment. Transaction will processed in house and not contracted. ESA Phase 1 ordered.
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 6.9.2020. Approved by Board on 7.14.2020. 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 the River Bend property; Pfleiger will order an appraisal on the District land in Timber River. Signed contract received from Pfleiger to be submitted for Board Chair signature. Phase 1 ESA being ordered; Appraisal being ordered. Satisfactory Phase 1 ESA was received. Appraisal in process. Final exchange approved by LC 1.11.22. On Board agenda 2.8.22.
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 1.14.2020. 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.
Florida Department of Transportation	Quail Heights	40.63	Columbia		\$651,105	Fee	Staff review on 8.8.2019 recommended purchase in partnership with FDOT. Approved by LC on 2.11.2020. Approved by GB 3.10.2020. Submitted for Springs Grant funding but not obtained for FY 2020. Property acquired by FDOT on 9.10.2020. LC approved contribution to acquisition costs 11.10.2020. GB approved on consent agenda 12.8.2020. FDOT contract completed. Resolution for acquisition on GB agenda 5.11.2021 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.
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 to be ordered. Appraisal complete. Negotiations underway with owner. Offer submitted to owner 1.18.22.
R.L. Henderson	Telford Springs	94	Suwannee	12.2020	\$1,135,000	Fee	Submitted to LC 3.9.21 as a Springs Restoration program acquisition. Approved by LC. Board agenda 4.13.21 and was approved as part of Spring Restoration Grant application. Submitted as a Springs Grant project. Notification of awards are expected late summer 2021. Springs Grant award notice released 11.9.21. Discussions underway with Seller and Alachua Conservation Trust for moving forward to complete ransaction.
Adams	Adams Tract	231.1	Madison	08.2020	TBD	Fee	Submitted to LC 3.9.21 as a Springs Restoration program acquisition. Approved by LC on Board agenda 4.13.21 and was approved as part of Spring Restoration Grant application. Submitted as a Springs Grant project. Notification of awards are expected late summer 2021. Springs Grant award notice released 11.9.21. Lands Committee approved direct submission of final transaction to Governing Board on 11.9.21. Staff negotiating final items for closing transaction. District legal counsel is reviewing various related agreements. Scheduled for 12.14.21 Governing Board agenda. Governing Board rejected the proposed final resolution on 12.14.21. Item tentatively closed pending further communication from the sellers. Tall Timbers continuing discussion with owner and FDEP. Request for release of grant may be presented to Board 2.8.22.
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.

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 10.10.2019. Approved by Governing Board (GB) 11.12.2019. 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 4.14.2020. Approved by GB 5.12.2020. Offered for sale to adjacent owners, two offers received. Approved by LC 8.11.2020 to accept highest offer. Withdrawn from GB on 9.8.2020. Being resubmitted to LC for its 9.21.2020 meeting for staff recommendation to reject all offers and offer for sale to the general public. GB approved LC recommendation on 10.13.2020. 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 7.9.2019. Approved by GB 8.13.2019. Adjacent Property owners notified, responses/bids with appraisals due 4.15.2020. No responses received, will be posted on website and offer for sale to general public.
Three Rivers Estates	1	Columbia	12.30.1997	Save Our Rivers	N/A	TBD by appraisal update.	Staff recommended for surplus. Approved by LC 7.9.2019. Approved by GB 8.8.2019. Adjacent Property owners notified, responses/bids with appraisals due 4.15.2020. Two offers received, highest offer approved by LC 6.9.2020. On GB agenda for 7.14.2020 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.

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: January 28, 2022

RE: Temporary Construction Easement for Florida Department of Transportation, Jefferson and Taylor Counties

RECOMMENDATION

Accept the Lands Committee recommendation to enter into negotiations for the granting of a temporary construction easement over 0.16 acre +/- on District-owned land located in Jefferson and Taylor counties, without compensation.

BACKGROUND

In October 2021, staff received a letter, proposed easement, and surveys from the Florida Department of Transportation (FDOT) requesting that the District grant a temporary construction easement over 0.16 acres +/- of District-owned lands. The tracts involved are part of the Mount Gilead (Jefferson County) and Lamont (Taylor County) tracts. FDOT is planning a replacement project for the bridge that crosses the Aucilla River on County Road 257A/14. FDOT will utilize the temporary easement as part of a temporary bridge structure that will allow continued traffic flow through the construction period.

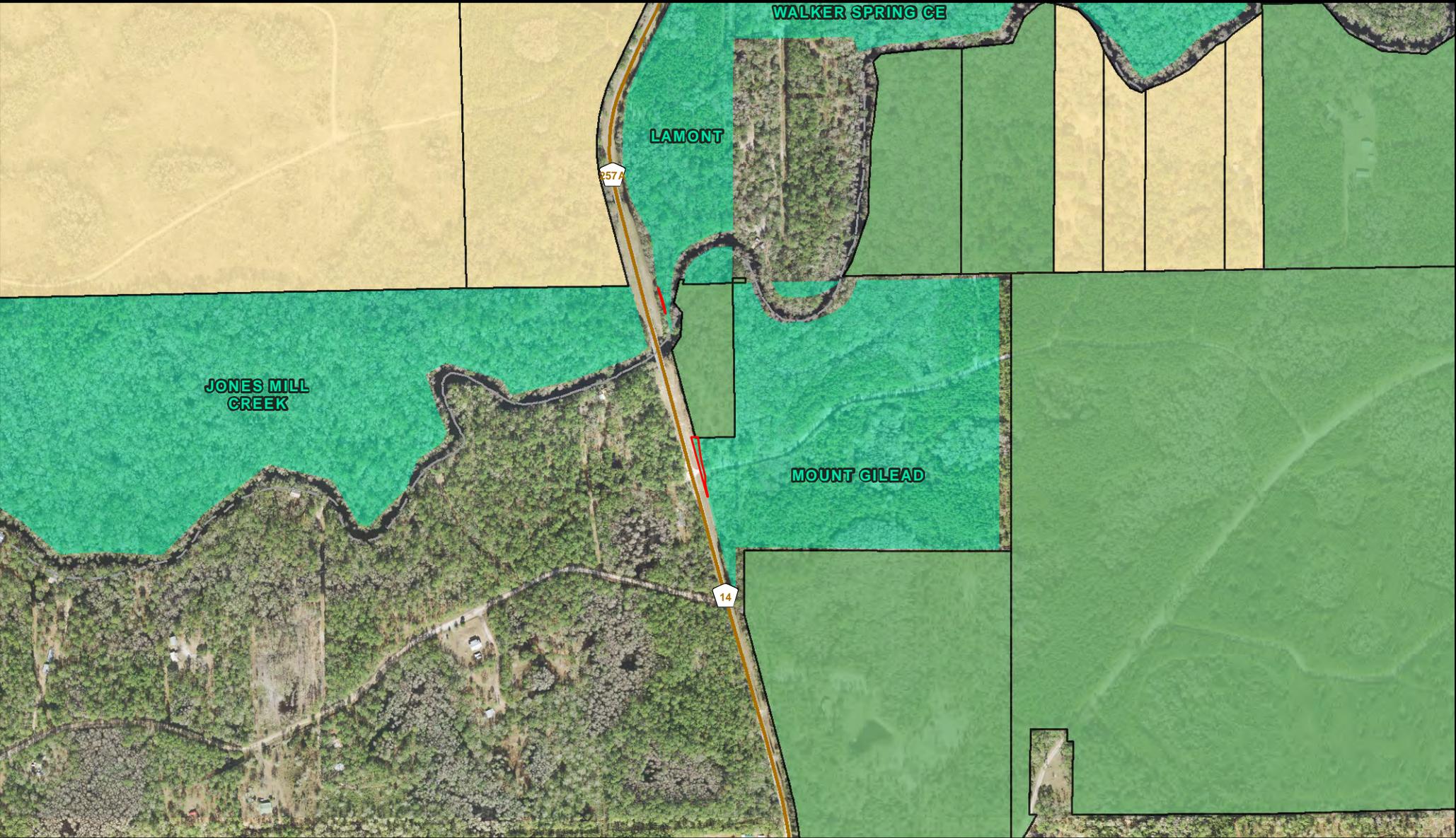
Staff reviewed the proposal and is recommending the District grant the easement, without compensation, assuring the agreement provides protections for the restoration of the easement area upon termination. The beginning date of the project and the termination date of the easement are undetermined.

Based upon prior performance of FDOT in a similar arrangement, staff is confident District land will not be permanently altered or damaged by the proposed action.

The staff recommendation was unanimously approved by the Lands Committee at its meeting on January 11, 2022.

A context map and LiDAR map for the parcels are attached.

SCS/tm
Attachments
File #008-00579

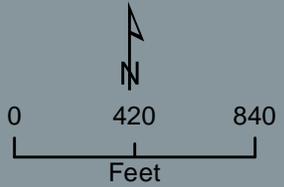


FDOT Proposed Easement
 ± 0.13 Ac
 Taylor County

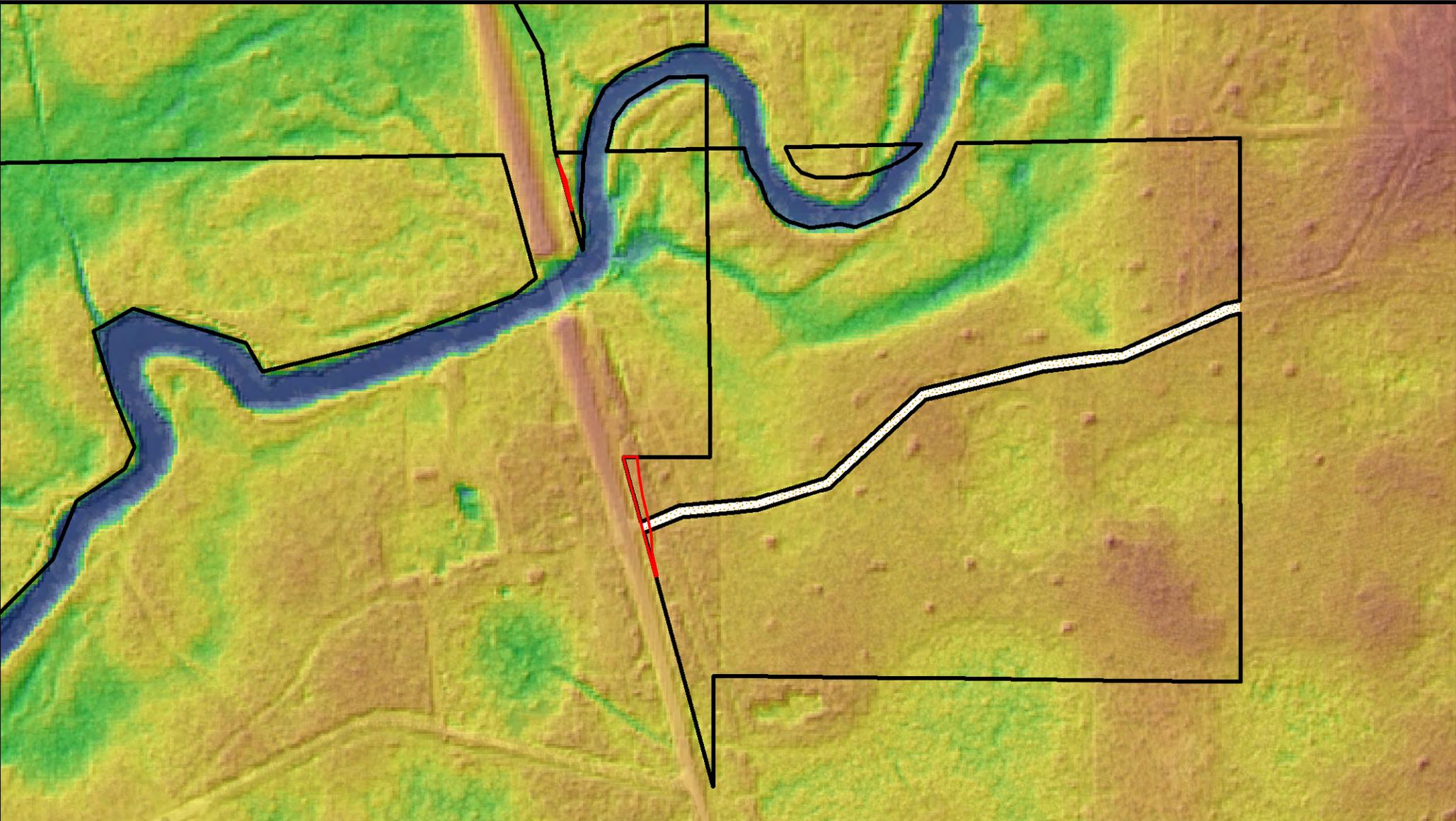
-  FDOT Proposed Easement Boundary
-  SRWMD Ownership
-  Other Public Ownership

Adjacent Parcels Ranking

-  Primary
-  Secondary



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 12/20/2021

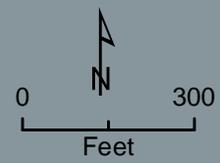
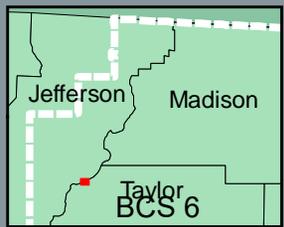


-  FDOT Proposed Easement Boundary
-  SRWMD Ownership and Easements
-  FEE
-  FEE W/ UTILITY; BURIED UTILITY

Bare Earth Elevation
 High : 43.7603

 Low : 17.0453

FDOT Proposed Easement Property Offer LIDAR



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Chief, Office of Administration
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: January 28, 2022
RE: Right of First Refusal on Carter Estate Conservation Easement, Columbia County

RECOMMENDATION

Approve the Lands Committee recommendation to decline to exercise the right of first refusal on the Carter Estate Conservation Easement in Columbia County.

BACKGROUND

The District acquired a conservation easement over land located in northern Columbia County consisting of 575 acres +/- in September 2007. Among the terms of the conservation easement is a right of first refusal for the District in the event the land is offered for sale and the fee owner receives a bona fide offer. The land was subsequently sold to Mr. David Hinson. On November 18, 2021, Mr. Hinson advised the District that he had received a bona fide, cash offer to acquire the property in the amount of \$1,520,000, with a closing scheduled for March 16, 2022, and requested that the District advise if it wished to exercise its right of first refusal.

Staff reviewed the letter and the property and determined no increased benefit to the District owning the fee over the current restrictions contained in the conservation easement. Staff recommended to the Lands Committee that the District decline to exercise the right of first refusal for this sale.

The Lands Committee unanimously accepted the staff recommendation at its January 11, 2022 meeting.

A copy of the letter from Mr. Hinson, context map and LiDAR map are attached.

SCS/tm
Attachements
File #020-00033 (CE)
File #05-014 (LA)

David Hinson
345 Sisco Road
Pomona Park, FL 32181

November 18, 2021

Mr. Stephen Schroeder
Chief of Office of Administration
Suwannee River Water Management District
9225 CR 49
Live Oak, FL 32060

Re: Carter Estate Conservation Easement Tract 2, SRWMD Right of First Refusal

Dear Mr. Schroeder:

By written contract on November 16, 2021, I have received a bona fide offer of \$1,520,000.00 for the above referenced property. This is a cash offer with the closing to take place on or before March 16, 2022. As required by paragraph 22 of the CE, I am making the District aware of this offer and requesting that the District make a decision whether or not to exercise its Right of First Refusal at this price and, if District declines to exercise its right to purchase, make that effective until the closing date above.

Thank you very much for your attention to this matter. If you have any questions, please do not hesitate to contact me.

Respectfully,

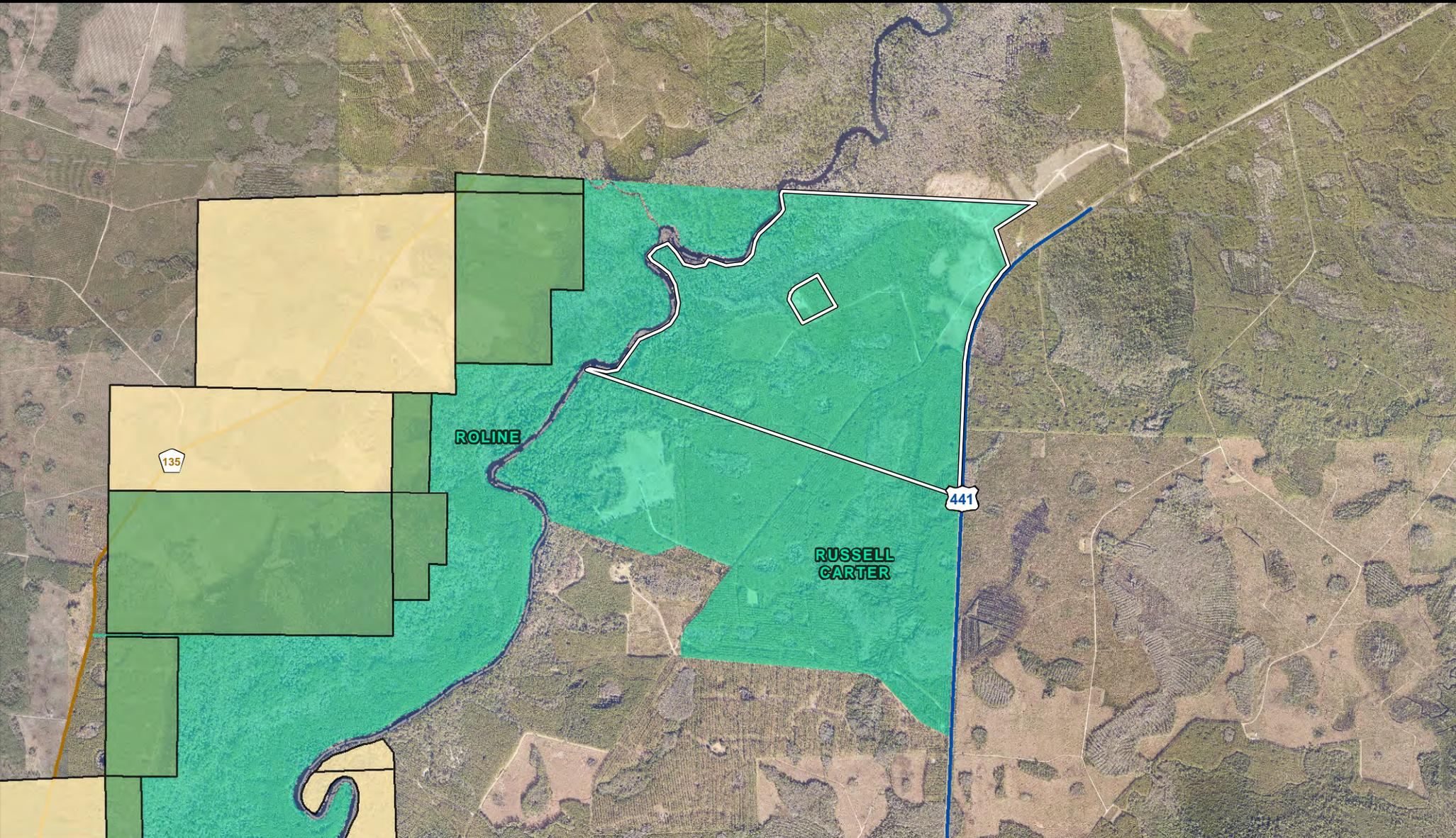


David Hinson

RECEIVED

NOV 18 2021

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT

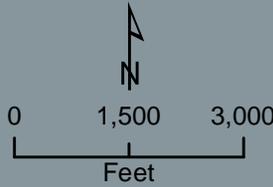
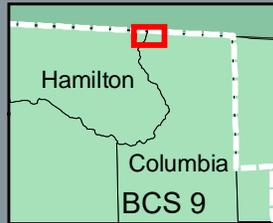


-  Property Boundary
-  SRWMD Ownership
-  Other Public Ownership

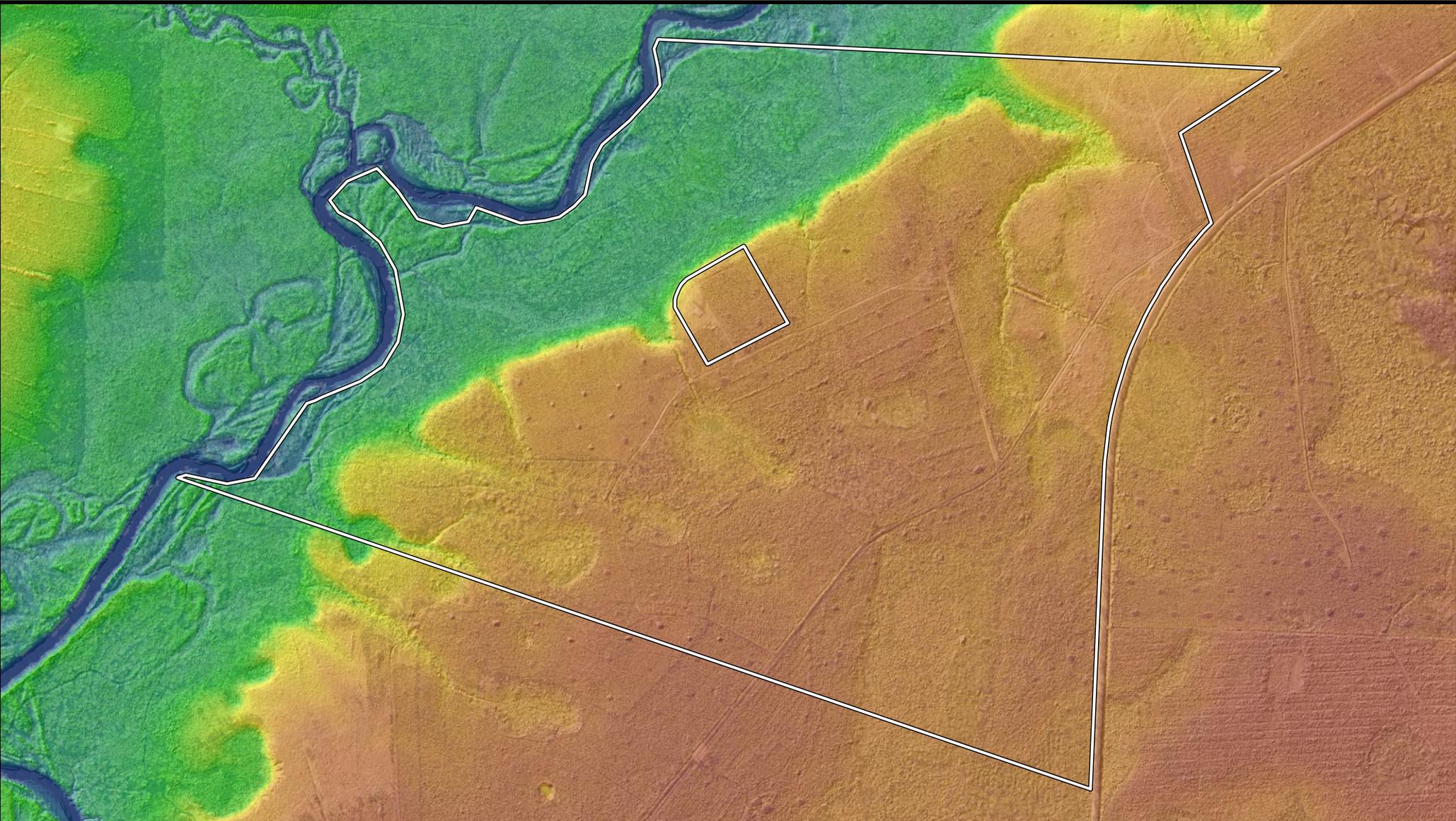
Adjacent Parcels Ranking

-  Primary
-  Secondary

Carter CE
± 575 Ac
Columbia County



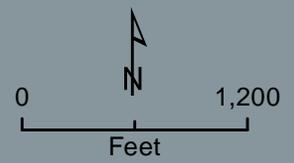
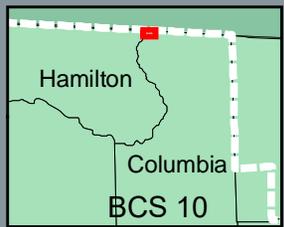
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 Property Boundary

Bare Earth Elevation
 High : 133.234
 Low : 77.54

Carter CE Property Offer LIDAR



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SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Stephen Schroeder, Chief, Office of Administration

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

DATE: January 28, 2022

RE: Resolution 2022-01, Final Exchange for Timber River Parcel, Riverbend Estates, Madison and Dixie Counties

RECOMMENDATION

Accept the Lands Committee recommendation for approval of the final exchange transaction whereby the District will receive fee title to a 1.1 +/- acre parcel of real property in Riverbend Estates in Dixie County in exchange for a previously surplusd 1.42 acre +/- parcel located in Madison County, known as the Timber River Parcel.

BACKGROUND

In July 2020, the Governing Board authorized staff to enter into detailed assessments and negotiations for the acquisition of a 1.1 acre +/- parcel of real property located in Dixie County identified as Riverbend Estates. The parcel abuts two parcels currently owned by the District, is within the Fanning Springs springshed, and is within the floodway and floodplain. The acquisition of the parcel would protect from further development within the floodway, add to springs protection, improve public access to existing District lands, and increase recreational opportunities. Staff has received a satisfactory Phase 1, Environment Site Assessment on the property

During negotiations, the sellers agreed to accept a previously surplusd parcel located in Madison County, identified as the Timber River Parcel, as an exchange. This parcel consists of 1.42 acres +/- . Both parcels have been appraised at or near the same value.

District staff reviewed the exchange proposal and determined the Riverbend property provides greater conservation value to the District than the Timber River property, which has previously been determined to have no conservation value for the District.

Florida Statute 373.089(4) provides that:

The governing board of a district may exchange lands, or interests or rights in lands, owned by, or lands, or interests or rights in lands, for which title is otherwise vested in, the district for other lands, or interests or rights in lands, within the state owned by any person. The governing board shall fix the terms and conditions of any such exchange and may pay or receive any sum of money that the board considers necessary to equalize the values of exchanged properties. Land, or interests or rights in land, acquired under former s. 373.59, Florida Statutes 2014, may be exchanged only for lands, or interests or rights in lands, that otherwise meet the requirements of that section for acquisition.

This proposed exchange is consistent with the above statute.

Staff presented its recommendation to the Lands Committee at its regular meeting on January 11, 2022, and that recommendation was unanimously approved. Location and summary maps of the Timber River parcel and triage and summary maps of the Riverbend property are attached.

SCS/tm
Attachments
File #2020-005

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

RESOLUTION NO. 2022-01

AUTHORIZING THE EXCHANGE OF A 1.42 ACRE +/- PARCEL OF REAL PROPERTY IN MADISON COUNTY, FLORIDA FOR A 1.1 ACRE +/- PARCEL OF REAL PROPERTY LOCATED IN DIXIE COUNTY, FLORIDA

WHEREAS the Suwannee River Water Management District (District) has been offered fee title to a 1.1 acre +/- parcel of real property located in Dixie County, Florida, a description of said lands being attached hereto as Attachment A; and

WHEREAS the District currently owns a 1.42 acre +/- parcel of real property located in Madison County, Florida; and

WHEREAS the Governing Board of the District previously declared the Madison County parcel as surplus land having no conservation value for the District, and;

WHEREAS the Madison County parcel was acquired in 1998 using funding from the Save Our Rivers program and;

WHEREAS the Madison County property may be conveyed without conservation related restrictions; and

WHEREAS the Madison County parcel appraised at a value of \$10,000.00; and

WHEREAS the Dixie County property is more particularly described in attachment "B"; and

WHEREAS the Dixie County parcel lies within the floodway and floodplain for the Suwannee River; and

WHEREAS the Dixie County parcel is identified in the District's Florida Forever Workplan; and

WHEREAS the Dixie County parcel is adjacent, on both sides, to lands currently owned by the District; and

WHEREAS the Board specially finds that the Dixie County parcel provides a higher conservation value than the Madison County parcel; and

WHEREAS the Dixie County Parcel was appraised at \$8,000.00; and

WHEREAS an environmental audit has been performed and reported no contamination or need for a Phase II Environmental Assessment; and

WHEREAS the sum of \$3,800.00 has been expended in preacquisition costs, including a Phase I Environmental Site Assessment at a cost of \$2,600.00 and an appraisal in the amount of \$1,200 which amounts were paid from Florida Forever funds on deposit with the District; and

WHEREAS it is anticipated that additional costs for closing will be incurred in the amount of \$500.00; and

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

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

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

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

1. The above statements are hereby certified and declared to be true and correct, and the acquisition of said lands are hereby further certified to be consistent with this District's plan of acquisition and Section 373.199, Florida Statutes.
2. The Chair and Secretary of the Governing Board, the Executive Director, the Governing Board attorney and all other officers and employees of the District are hereby authorized and directed to do all things necessary to close and complete the exchange.
3. The District hereby approves the use of the Florida Forever Trust Fund for an amount not to exceed \$5,000.00 for the pre-acquisition and closing costs and requests release of the funds from the Secretary of the Department of Environmental Protection.

PASSED AND ADOPTED THIS ____ DAY OF _____, _____.

**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
DR. GEORGE S. COLE
WILLIAM LLOYD
LARRY SESSIONS
HARRY SMITH
LARRY THOMPSON**

ATTEST:

ATTACHMENT A

DESCRIPTION OF THE DIXIE COUNTY PARCEL

That certain real property located in Dixie County, Florida and more particularly described as follows:

Lot 15, Block "A" of RIVER BEND ESTATES, an unrecorded subdivision in the North 1/2, of the NW 1/4 of Section 6, Township 11 South, Range 14 East, Dixie County, Florida, being more particularly described as follows:

For a point of reference commence at the Southwest corner of the North 1/2 of the NW 1/4 of said Section 6; thence South 89 degrees 39' 39" East, along the South line of said North 1/2, of the NW 1/4 a distance of 1054.91 feet, thence North 24 degrees 06' 02" East, a distance of 422.92 feet thence North 39 degrees 38' 55" East, 355.49 feet; thence North 16 degrees 15' 35" East, 186.33 feet; thence North 15 degrees 32' 24" West, 88.00 feet to the Southeasterly corner of Lot 15, Block "A" and the point of beginning thence continue North 15 degrees 32' 24" West, 242.91 feet; thence South 43 degrees 24' 06" West, on a radial bearing, 350.89 feet to a point on the right-of-way of a 50 foot road, said point being on a curve concave to the Southwest, having a radius of 125 feet, thence Southeasterly along the arc of said curve, through a central angle of 30 degrees 41' 31" 66.96 feet; thence departing said curve and road right-of-way on a radial bearing of North 74 degrees 05' 37" East, 282.68 feet to close on the point of beginning.

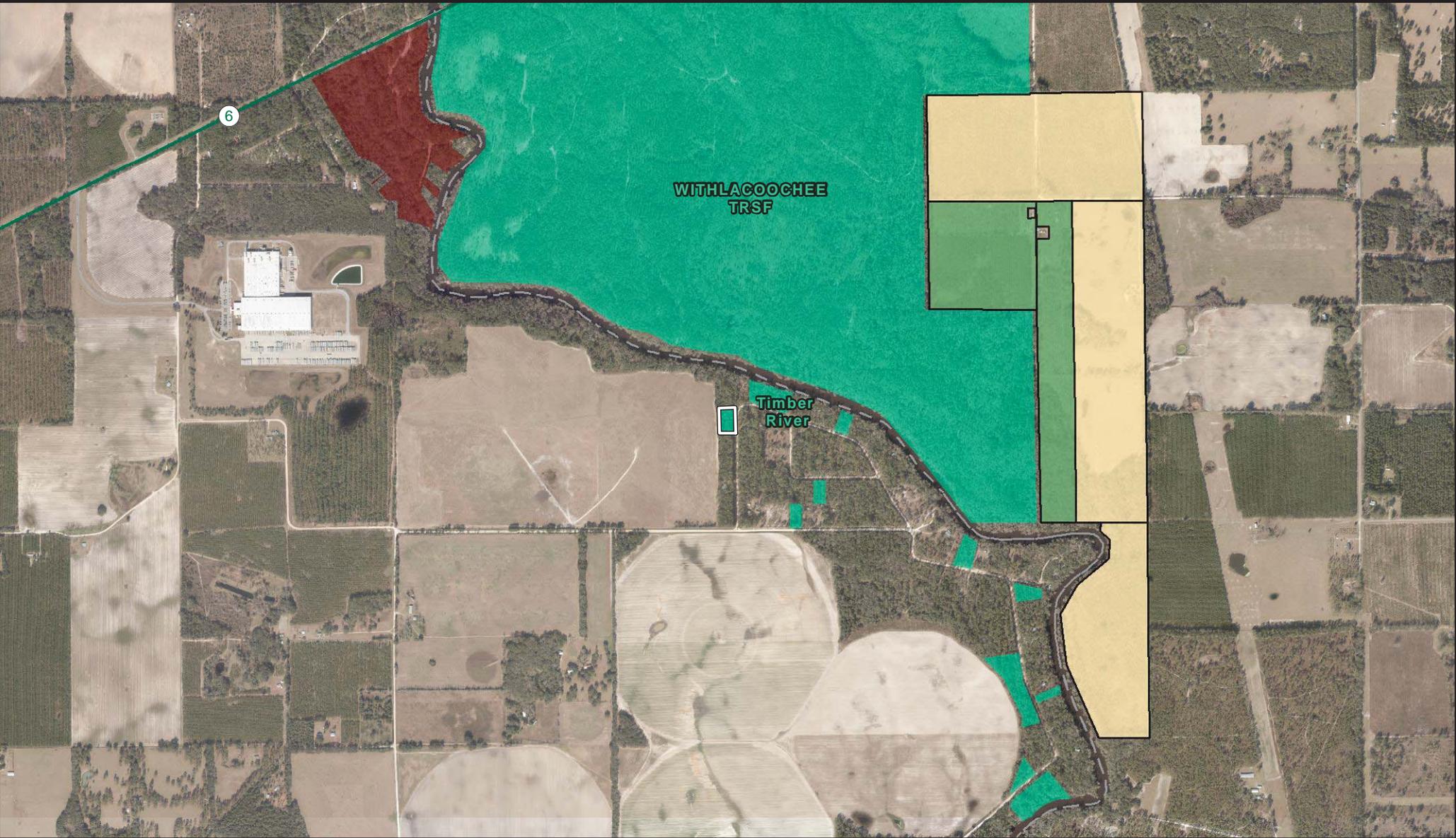
ATTACHMENT B

DESCRIPTION OF THE MADISON COUNTY PARCEL

That certain real property located in Madison County, Florida and more particularly described as follows:

Lot 60, less the Northerly 60 feet thereof, **TIMBER RIVER SUBDIVISION, UNIT 1**, as per plat thereof filed in Plat Book 1, page T, public records of Madison County, Florida.

Tax Parcel Number : 21-1N-11-6203-T60-000

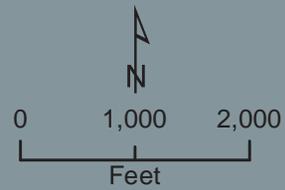
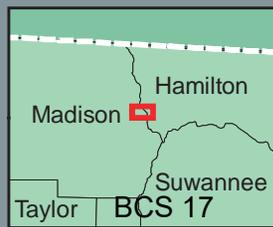


-  Property Boundary
-  SRWMD Ownership
-  Other Public Ownership

Adjacent Parcels Ranking

-  Primary
-  Secondary

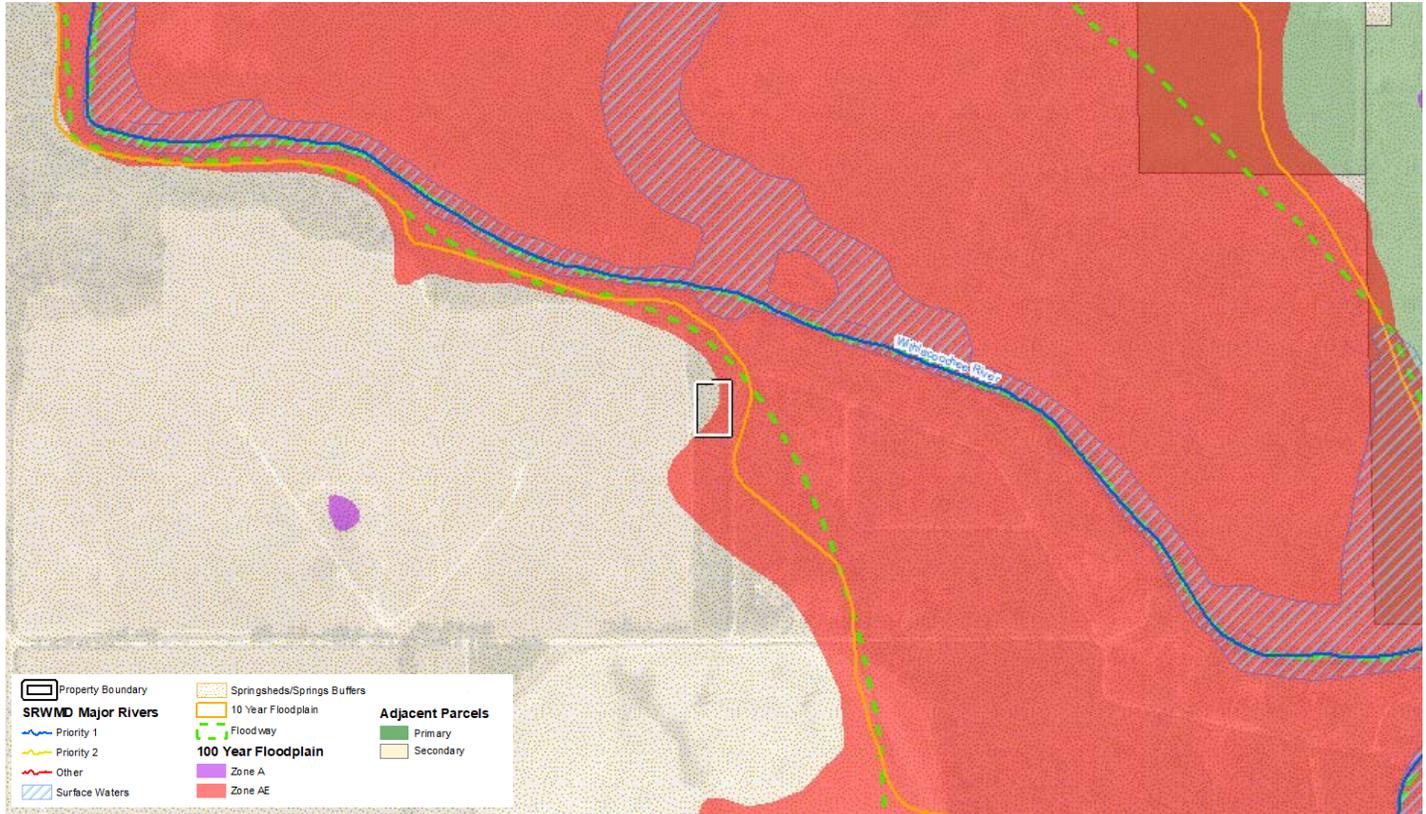
**Timber River
± 1.42 Ac
Madison County**



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SUWANNEE TRIAGE ANALYSIS RESULTS



Property Name: Timber River

Date: 07/09/2020

Acreage: ± 1.42 ac

County: Madison

Transaction Type: Surplus

Florida Forever: No

Surface Water Protection

Major River: (N)

Riverine Surface Waters: (N)

Flood Protection

Floodway: (N)

10 Year Floodplain: (N)

100 Year Floodplain: (Y) [± 0.7 ac]

Springs Protection

Springshed: (Y) [Springs buffer - Pot Spring] [± 1.42 ac]

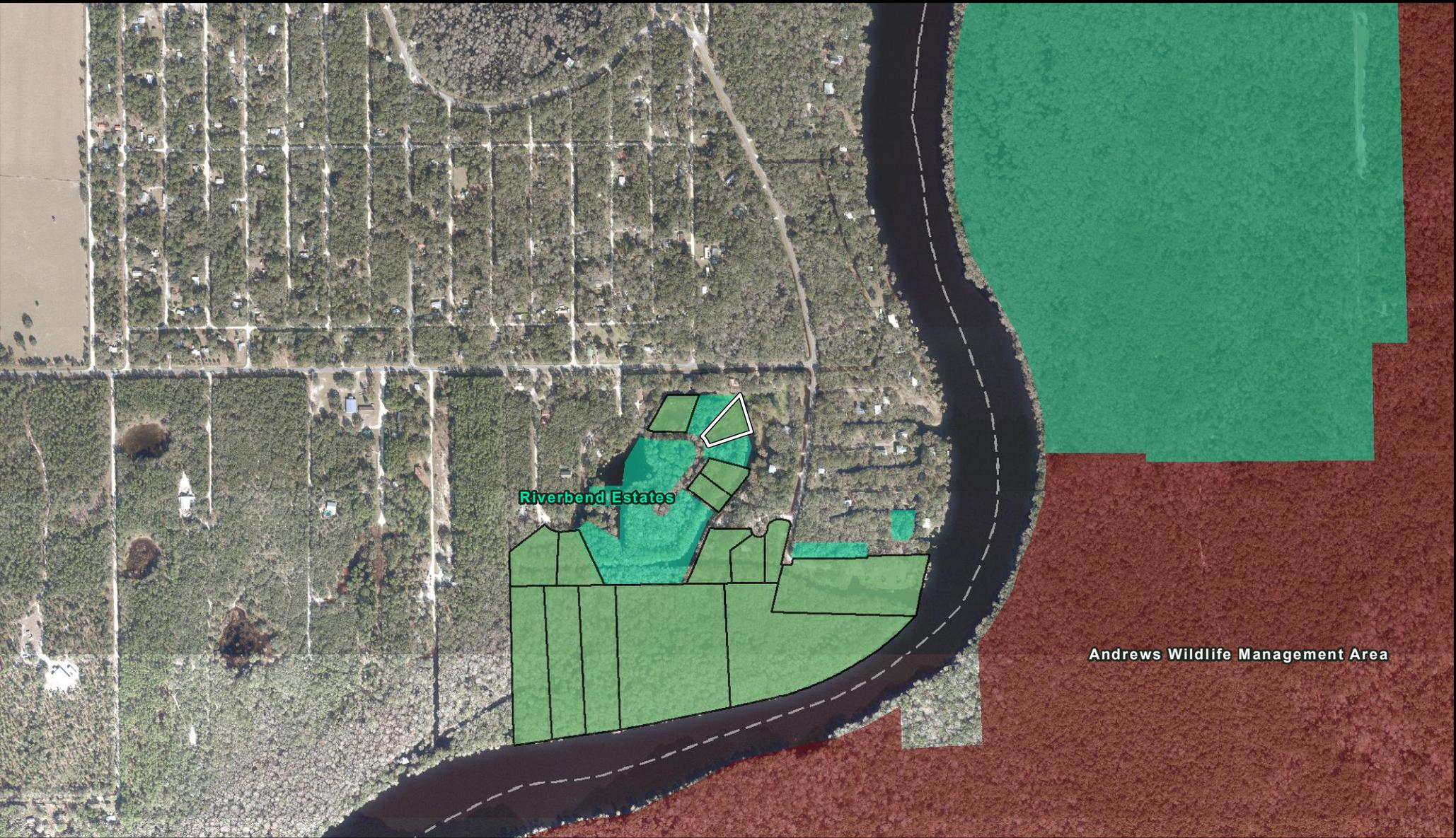
Adjacency: (N)

Miscellaneous

PFA: (Y) [Madison Blue]

WSPA: (Y) [Western]

BMAP: (Y) [Suwannee]

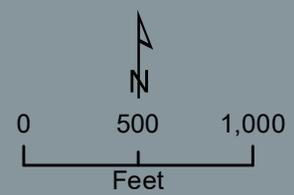


Riverbend Estates (Pflieger)
 ± 1.1 Ac
 Dixie County

-  Property Boundary
-  SRWMD Ownership
-  Other Public Ownership
-  SRWMD Proposed Acquisitions

Adjacent Parcels Ranking

-  Primary
-  Secondary

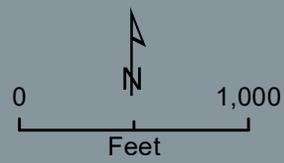


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Riverbend Estates (Pflieger) Property Offer Surface Water Protection

-  Property Boundary
-  SRWMD Major Rivers
-  Priority 1
-  Priority 2
-  Other
-  Surface Waters (Riverine)



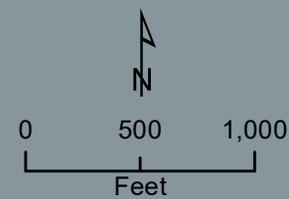
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Fanning Springshed

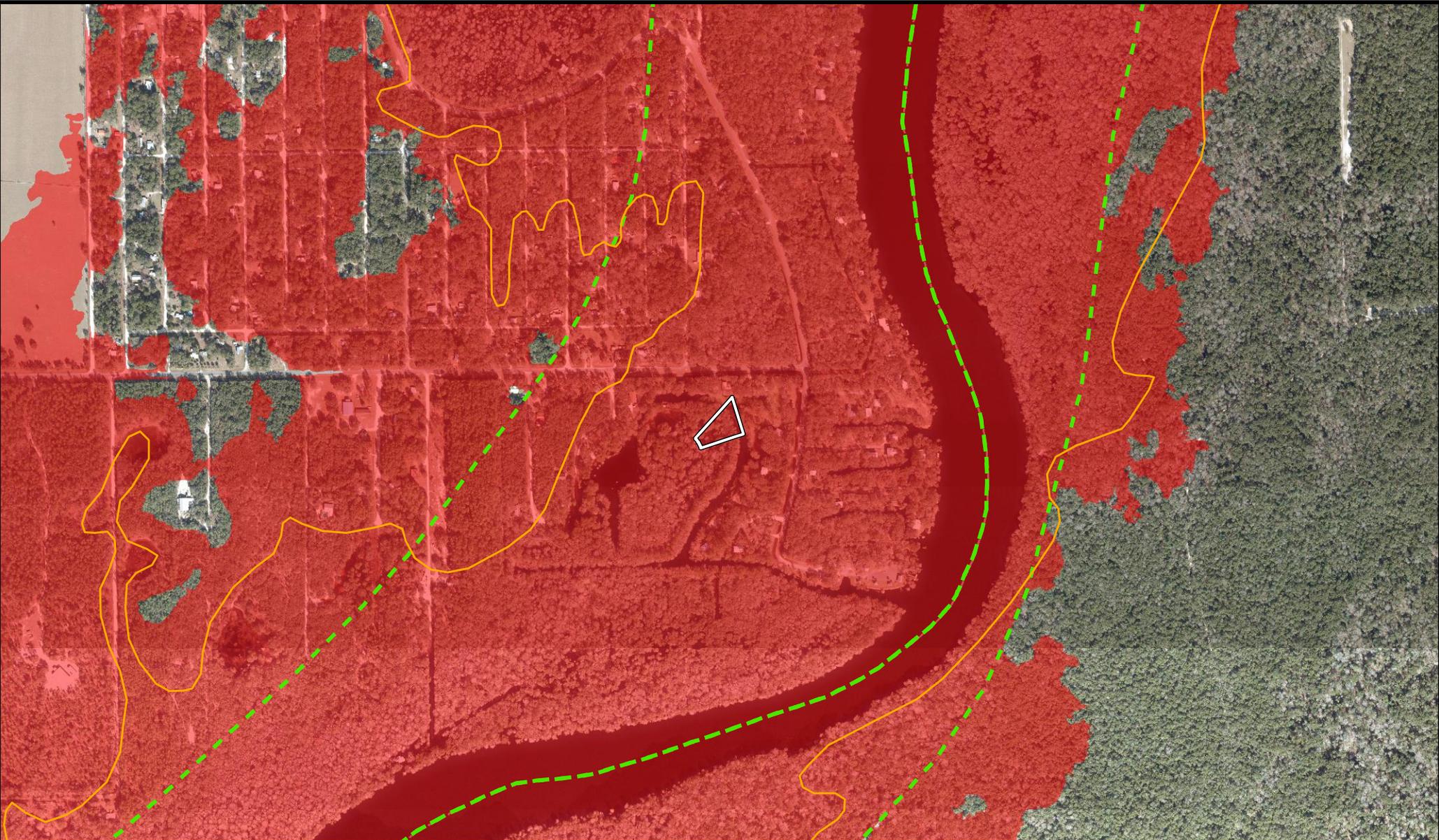


Riverbend Estates (Pflieger) Property Offer Springs Protection

-  Property Boundary
-  Springs Protection

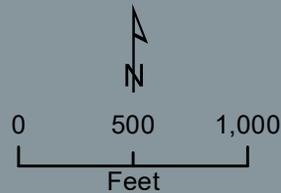


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Riverbend Estates (Pflieger) Property Offer Floodplain Protection

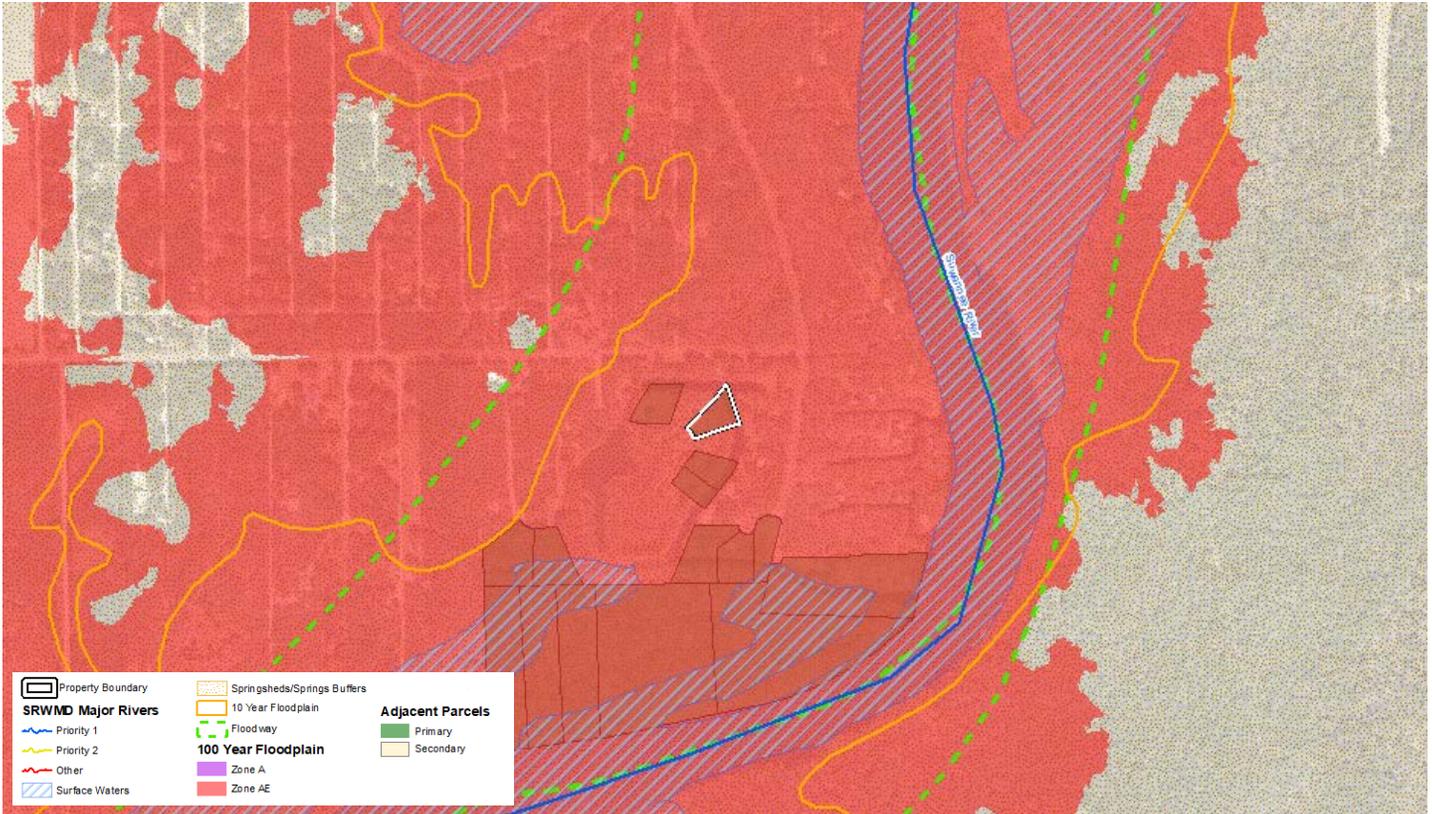
-  Property Boundary
-  10 Year Floodplain
-  Floodway
-  100 Year Floodplain
-  Zone A
-  Zone AE



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SUWANNEE TRIAGE ANALYSIS RESULTS



Property Name: Riverbend Estates (Pflieger)

Date: 04/09/2020

Acreage: ± 1.1

County: Dixie

Transaction Type: Acquisition

Florida Forever: No

Surface Water Protection

Major River: (N)

Riverine Surface Waters: (N)

Flood Protection

Floodway: (Y) [± 1.1 ac]

10 Year Floodplain: (Y) [±1.1 ac]

100 Year Floodplain: (Y) [±1.1 ac]

Springs Protection

Springshed: (Y) [Fanning Springshed] [± 1.1 ac]

Adjacency: (Y) [Primary]

Miscellaneous

PFA: (N)

WSPA: (Y) [Western]

BMAP: (Y) [Suwannee]

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: January 28, 2022

RE: December 2021 Financial Report

RECOMMENDATION

Approve the December 2021 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
December 2021**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$1,150.00
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$0.00
First Federal Depository	\$79.36	0.00%	\$1,818,868.37
Special Purpose Investment Account (SPIA)*	<u>\$28,981.11</u>	0.84%	<u>\$43,888,458.78</u>
TOTAL	<u><u>\$29,060.47</u></u>		<u><u>\$45,743,477.15</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 December 31, 2021
(Unaudited)**

	Current Budget	Actuals Through 12/31/2021	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 6,233,836	\$ 4,881,383	\$ (1,352,453)	78.3%
Intergovernmental Revenues	\$ 40,025,263	\$ 1,470,749	\$ (38,554,514)	3.7%
Interest on Invested Funds	\$ 130,000	\$ 90,863	\$ (39,137)	69.9%
License and Permit Fees	\$ 163,000	\$ 47,467	\$ (115,533)	29.1%
Other	\$ 1,000,000	\$ 348,751	\$ (651,249)	34.9%
Fund Balance ¹	\$ 12,090,274	\$ 208,582	\$ (11,881,692)	1.7%
Total Sources	\$ 59,642,373	\$ 7,047,795	\$ (52,594,578)	11.8%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 12,132,696	\$ 853,384	\$ 5,805,351	\$ 5,473,961	7%	55%
Acquisition, Restoration and Public Works	\$ 37,432,257	\$ 2,122,390	\$ 20,510,650	\$ 14,799,216	6%	60%
Operation and Maintenance of Lands and Works	\$ 6,260,432	\$ 488,231	\$ 1,703,435	\$ 4,068,766	8%	35%
Regulation	\$ 1,902,609	\$ 270,486	\$ 58,840	\$ 1,573,283	14%	17%
Outreach	\$ 195,233	\$ 36,517	\$ -	\$ 158,716	19%	19%
Management and Administration	\$ 1,719,146	\$ 385,480	\$ 129,981	\$ 1,203,684	22%	30%
Total Uses	\$ 59,642,373	\$ 4,156,489	\$ 28,208,257	\$ 27,277,626	7%	54%

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 and contracts.

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

This financial statement is prepared as of December 31, 2021 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 12/31/2021

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	5,368,463	0	7,526,836
LOCAL REVENUES	16,480	0	86,480
STATE REVENUES	1,243,713	0	35,980,783
FEDERAL REVENUES	210,557	0	3,958,000
FUND BALANCE UTILIZATION	208,582	0	12,090,274
TOTAL REVENUES	7,047,795	0	59,642,373
EXPENDITURES			
SALARIES AND BENEFITS	1,368,101	0	6,923,044
CONTRACTUAL SERVICES	1,638,882	13,662,158	20,845,400
OPERATING EXPENDITURES	268,365	219,144	1,903,500
OPERATING CAPITAL OUTLAY	2,145	47,022	313,044
FIXED CAPITAL OUTLAY	0	148,589	5,251,000
INTERAGENCY EXPENDITURES	878,996	14,131,344	24,406,385
TOTAL EXPENDITURES	4,156,489	28,208,257	59,642,373
EXCESS REVENUES OVER (UNDER) EXPENDITURES	2,891,306	(28,208,257)	0
<u>General Fund -</u>			
REVENUES			
DISTRICT REVENUES	4,995,070	0	5,300,069
LOCAL REVENUES	16,480	0	86,480
STATE REVENUES	0	0	2,740,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	1,789,672
TOTAL REVENUES	5,011,550	0	9,916,221
EXPENDITURES			
SALARIES AND BENEFITS	1,020,511	0	5,297,558
CONTRACTUAL SERVICES	56,416	461,861	2,228,502
OPERATING EXPENDITURES	94,898	95,221	1,057,573
OPERATING CAPITAL OUTLAY	0	0	200,608
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	145,331	437,950	1,131,980
TOTAL EXPENDITURES	1,317,156	995,032	9,916,221
EXCESS REVENUES OVER (UNDER) EXPENDITURES	3,694,394	(995,032)	0
<u>Land Management Operations -</u>			
REVENUES			
DISTRICT REVENUES	348,595	0	2,151,767
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	2,290,119
FEDERAL REVENUES	0	0	40,000
FUND BALANCE UTILIZATION	0	0	2,323,546
TOTAL REVENUES	348,595	0	6,805,432
EXPENDITURES			
SALARIES AND BENEFITS	167,776	0	827,736
CONTRACTUAL SERVICES	148,214	1,494,062	3,129,898
OPERATING EXPENDITURES	170,997	119,003	773,927
OPERATING CAPITAL OUTLAY	2,145	47,022	112,436
FIXED CAPITAL OUTLAY	0	148,589	1,251,000
INTERAGENCY EXPENDITURES	0	71,150	710,435
TOTAL EXPENDITURES	489,132	1,879,826	6,805,432
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(140,537) *	(1,879,826)	0

*To be reimbursed by Appropriations

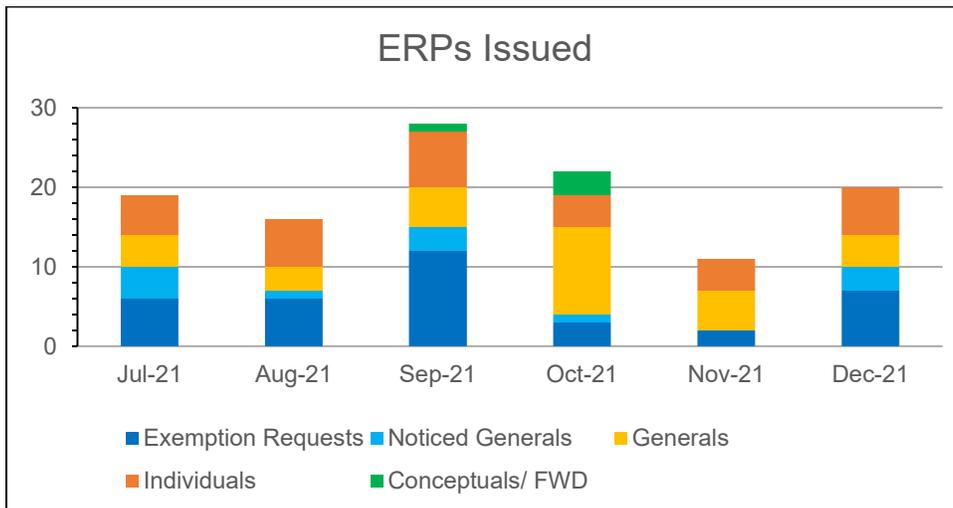
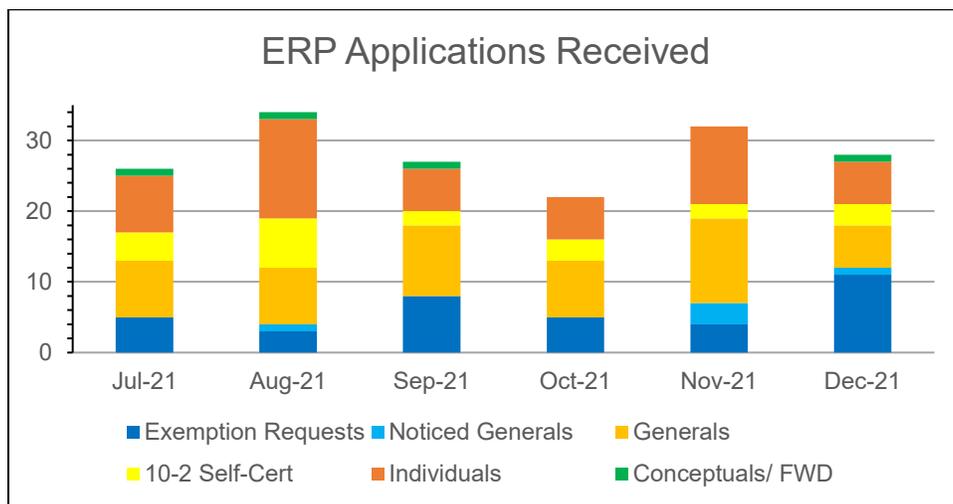
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 12/31/2021

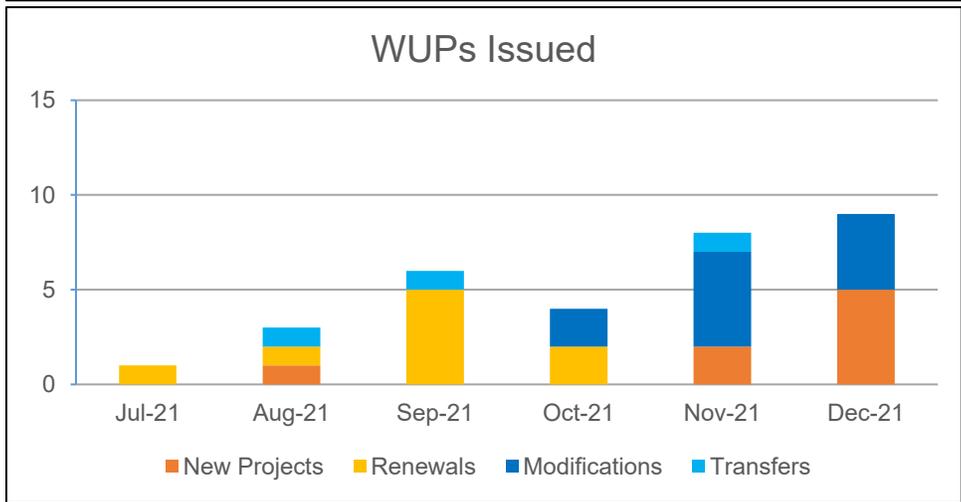
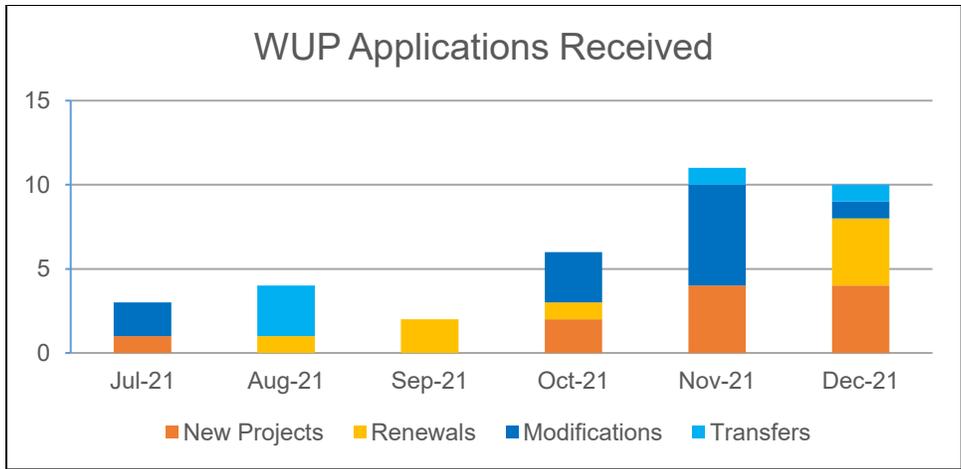
	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>District Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	208,673	0	5,653,970
TOTAL REVENUES	208,673	0	5,653,970
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	204,473	1,752,285	2,050,000
OPERATING EXPENDITURES	0	55	30,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	4,200	1,656,996	3,573,970
TOTAL EXPENDITURES	208,673	3,409,336	5,653,970
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(3,409,336)	0
<u>State Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	24,797	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	1,243,713	0	30,950,664
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	(90)	0	2,323,086
TOTAL REVENUES	1,268,420	0	33,273,750
EXPENDITURES			
SALARIES AND BENEFITS	177,521	0	781,750
CONTRACTUAL SERVICES	978,053	5,670,293	9,484,000
OPERATING EXPENDITURES	2,470	4,865	36,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	4,000,000
INTERAGENCY EXPENDITURES	729,465	11,959,848	18,972,000
TOTAL EXPENDITURES	1,887,509	17,635,006	33,273,750
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(619,089) *	(17,635,006)	0
<i>*To be reimbursed by State Grants</i>			
<u>Federal Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	0	0	75,000
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	210,557	0	3,918,000
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	210,557	0	3,993,000
EXPENDITURES			
SALARIES AND BENEFITS	2,293	0	16,000
CONTRACTUAL SERVICES	251,727	4,283,657	3,953,000
OPERATING EXPENDITURES	0	0	6,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	5,400	18,000
TOTAL EXPENDITURES	254,020	4,289,057	3,993,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(43,463) *	(4,289,057)	0
<i>*To be reimbursed by Federal Grants</i>			

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

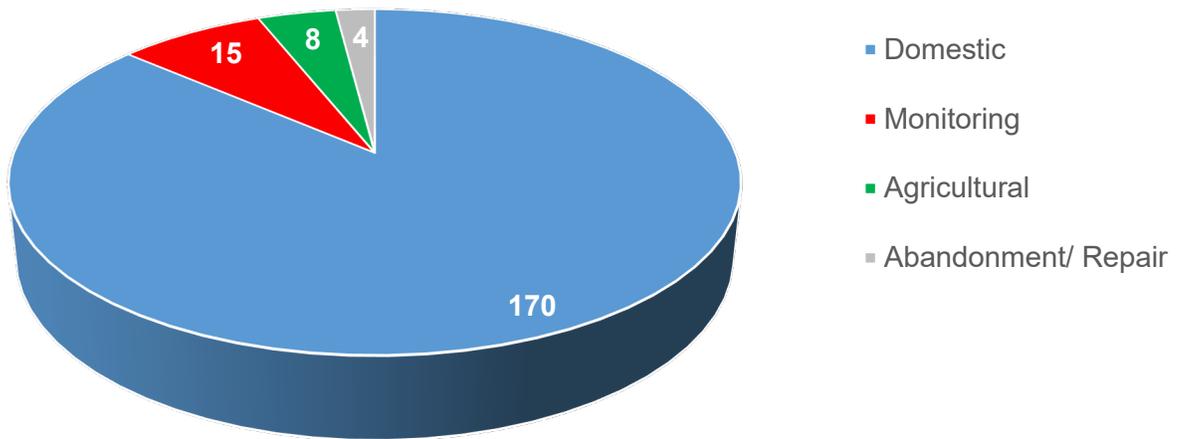
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, Director, Resource Management
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: January 28, 2022
RE: Permitting Summary Report





Water Well Permits Issued December 2021



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	
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 to report

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Katelyn Potter, Director, Division of Outreach and Operations
DATE: January 31, 2022
RE: Acceptance of the Updated 2022 Florida Forever Work Plan

RECOMMENDATION

Accept updates to the 2022 Florida Forever Work Plan.

BACKGROUND

An annual update of the Florida Forever Work Plan is required by subsection 373.199(7), Florida Statutes (F.S.). The Florida Forever Act provides funding for land acquisition projects and water resource development and restoration projects. The 2022 Florida Forever Work Plan Update presents projects the District has identified as eligible for funding under the Florida Forever Act, section 259.105, F.S. The update also reports on District land acquisition, and land management, restoration projects, and water quality improvement projects.

Each year, the Florida Forever Work Plan Update is included in the District's Consolidated Annual Report due March 1, for submission to the Governor, the President of the Senate, the Speaker of the House of Representatives, Office of Economic and Demographic Research and the Department of Environmental Protection, as required by subsection 373.036(7), F.S.

The 2022 Florida Forever Work Plan was approved by the Board at the January Governing Board meeting. An update was added to include anticipated spending for Fiscal Year 2022.

View the updated 2022 Florida Forever Work Plan on the District website at www.MySuwanneeRiver.com/about.

/kcp

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Division of Outreach and Operations
DATE: January 31, 2022
RE: District Land Management and Twin Rivers State Forest Activity Summary

BACKGROUND

District contractors are mowing roads in the Middle Suwannee tracts.

District road contractors are working in the Mallory Swamp Tract and the Northwest region.

District staff is completing Gopher Tortoise monitoring on various tracts.

District land management staff assisted GIS staff with the Lidar survey on Ichetucknee River.

District contractors are completing a vertical road mowing project on the Withlacoochee Hills Tracts for a future restoration project.

District tree planting contractors finished planting Lake Butler Wellfield and Adams Tracts.

District staff installed farm gates to replace old cable gates on the Mallory Swamp Tract.

District contractors completed vertical road mowing on the Devil's Hammock Tract.

Ryan Sims had a photograph of an Indigo Snake he photographed on the High Springs Tract featured in the 2022 Florida Land Steward Calendar.

Twin Rivers State Forest (TRSF) staff completed all 34 planting and seedling survival plots on the Ellaville Tract and Black Tract.

TRSF harrowed eight miles of roads in preparation for burning.

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

Conservation Easement Monitoring: None

Vegetation Management Projects: During the report period, 3.6 miles of ditch mowing work was completed on the Withlacoochee Hills Tract in Hamilton County.

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 – 01/12/2022)

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	0	0	0
Ditch Edge Mowing	0	0	54	19.8

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

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

2022 ACTIVITY	INFESTATIONS	
	Planned	Complete
Invasive Plant	160	138

Rare Species Monitoring/Surveying Program: During the report period, 24 additional Gopher Tortoise transects were surveyed.

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

2022 ACTIVITY	LOCATIONS OR TRANSECTS	
	Planned	Complete
Rare Plant Species Monitoring	150	3
Gopher Tortoise Surveys	100	48

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 Burn Program through the reporting period. During the report period 1,442 acres were burned.

Prescribed Fire Summary Table (10/1/2021 – 01/12/2022)

	2022 TARGET ACRES	ACRES COMPLETED
SRWMD	10,700	1,442.00
FFS TRSF	2,000	0.00
TOTAL	12,700	0.00

Timber Sales: Open and Recently Completed Timber Sales

Open Timber Sales

SALE NAME	COUNTY	ACRES	HARVEST TYPE
Cuba Bay #2	Madison	315	Thinning
Steinhatchee Springs #19	Lafayette	330	Thinning
Steinhatchee Springs #20	Lafayette	208	Thinning
Steinhatchee Springs #21	Lafayette	366	Thinning
Seven Bridges #1	Jefferson	224	Thinning
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
Holton Creek #4	Hamilton	130	Hardwood Removal
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

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

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Chief, Office of Land Management
THRU: Katelyn Potter, Director, Division of Outreach and Operations
DATE: January 31, 2022
RE: Contract with Williams Timber Inc. for the Cuba Bay #3 Timber Sale

RECOMMENDATION

Authorize the Executive Director to Execute a Contract with Williams Timber Inc. for the Cuba Bay #3 Timber Sale.

BACKGROUND

On January 5, 2022, the District issued an Invitation to Bid (ITB 21/22-007 OPS) for timber located on the Cuba Bay Tract in Madison County. The timber harvest consists of 80 acres of 30-year-old slash pine and is divided into two areas. Area 1 is 50 acres of a marked second thinning that will allow the best trees to continue growing and open the canopy to increase groundcover and continue prescribed burning. Area 2 is 30 acres of clearcut to reforest with longleaf pine and move the area closer to the historic mesic flatwoods' natural community.

Bid responses were received on January 19, 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 timber.

Bidder	City	Bid Calculation Revenue
Williams Timber Inc.	Perry, Florida	\$236,350.28
Big Bend Timber Services, LLC	Monticello, Florida	\$191,467.80
Flatwoods Forest Products, Inc.	Lake Park, Georgia	\$202,357.45
Genesis Timber	Madison, Florida	\$197,994.00

Williams Timber Inc. bid of \$23.07 per ton for pulpwood, \$62.07 per ton for chip-n-saw, \$62.07 per ton for sawtimber, and \$21.07 per ton for topwood.

SC/pf

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Tara Rodgers, Chief, Office of Hydrological Data Services
THRU: Katelyn Potter, Director, Division of Outreach and Operations
DATE: January 31, 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 January 17, 2022, the District has permitted 1,823 (260.4 MGD) irrigation wells which include a water use monitoring condition, of which 1,517 (228.5 MGD) wells are active, i.e., the wells have been drilled already. The District is monitoring 1,420 (213.3 MGD) of the 1,517 active wells. The remaining 97 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 707 (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 261 (46.3 MGD) telemetry systems installed by the District for this purpose.

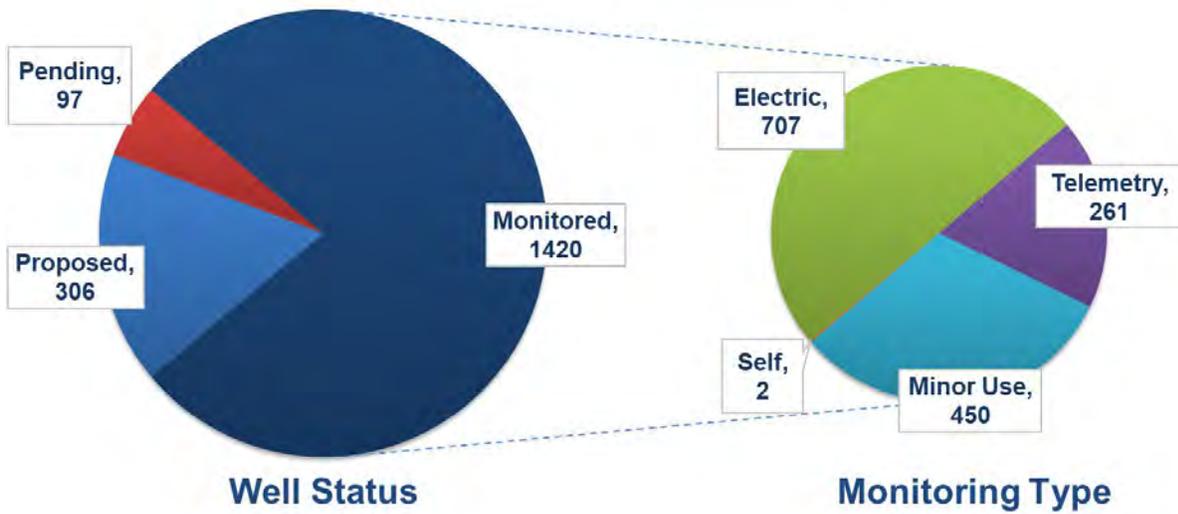
Some withdrawal points have very limited use (< 0.05 MGD each) and are monitored for status changes by individual site visits. There are currently 448 (32.4 MGD) limited use monitoring points in the District. Some users monitor their own water use and report that data to the District. There are currently 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 93.6% of existing active wells (93.4% 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: Tara Rodgers, Chief, Office of Hydrologic Data Services
THRU: Katelyn Potter, Director, Division of Outreach and Operations Division
DATE: January 31, 2022
RE: Contract with H2O Mobile Lab for Field Support Services

RECOMMENDATION

Authorize the Executive Director to execute a contract with H2O Mobile Lab for Field Support Services for an amount not to exceed \$79,800.00

BACKGROUND

On December 21, 2021, the District issued an Invitation to Bid (ITB 21/22-006 OPS) for Field Support Services for Agricultural Water Use Monitoring. This contract provides technical support to the District in fulfillment of its agricultural water use data collection responsibilities specified in Governing Board Directive 21-0007. The technical support will include conducting flow measurements on up to 266 irrigation systems, data entry and reporting of results for each measurement.

The bid response deadline was set for January 11, 2022; only one bid was received as indicated below. District staff consider this bid to be a reasonable cost per flow measurement, given equipment requirements, scheduling considerations, and monitoring needs.

Bidder	City	Per Site Cost
H2O Mobile Lab	Gainesville, Florida	\$300.00

Funding for this recommendation is included in the Fiscal Year 2021-2022 (FY 2022) budget under fund code 09-9-586-2-1200-36-01.

TR/pf

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: January 28, 2022

RE: Governing Board Directive Number GBD22-0001, Agricultural Cost-Share Program Update

RECOMMENDATION

Approval of Governing Board Directive GBD22-0001, Agricultural Cost-share Program update.

BACKGROUND

On April 15, 2020, the Governing Board approved Agricultural Cost-Share Program Directive, GBD20-0006. This Directive superseded all previous directives and clarified the funding of projects when applicants had associations with District staff and Governing Board members. The proposed revised Agricultural Cost-share Program Directive provides additional language, updates to the District's Agricultural Cost-Share Program, and will supersede GBD20-0006.

The revisions include providing consistent processing of Florida Department of Environmental Protection and District-funded projects, updates to policy regarding the Executive Director's signature authority in section 4.9; expands language in section 6.2 for estimating project benefits; incorporates specific references to rule where applicable; and provides an update to Attachment A, the set payment percentages and funding maximums for agricultural cost-share program best management practices as set forth in section 7.2.

LM/tm
Attachments

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

GOVERNING BOARD DIRECTIVE

Directive Number: GBD22-0001~~GBD20-0006~~
Date Approved: February 8, 2022~~November 10, 2020~~
Subject: Agricultural Cost-Share Program
Approval:



Virginia Johns, Chair

Charles Keith, Secretary/Treasurer

1.0 Reference to Prior Directive

Supersedes Directives GD12-005, FBD19-0003, GBD20-0002, and GBD20-0006.~~GBD20-0002, GBD19-0003 and GBD12-0005.~~

2.0 Purpose and Intent

The purpose of this Directive is to establish a policy and procedure for the District's Agricultural Cost-Share Program. The intent of this Directive is to offer District funding assistance to agricultural producers and to accept and administer funding from the Florida Department of Environmental Protection (FDEP), through an application and evaluation process, to implement projects that increase irrigation efficiency, implement water conservation practices, and assist with nutrient management technology.

3.0 Statement of Directive

In accordance with section 373.083~~chapter 373~~, Florida Statutes (F.S.), the Governing Board may participate and cooperate with landowners in water management projects of mutual benefit, provided such projects are consistent with the District's statutory authority and will ensure proper development, utilization, and conservation of the water resources and ecology within the jurisdictional boundaries of the District.

4.0 Program Eligibility Requirements

At minimum, the following will be considered:

1. The Board will give priority consideration to those projects designed to further the implementation of the District's core mission.
2. If required, the~~The~~ project area must have a valid Water Use Permit.
3. An Individual Water Use Permit holder must implement monitoring of groundwater withdrawals in accordance with Section 4.0, of the Water Use Permit Applicant's Handbook. Projects which are considered a General Permit by Rule are exempt from this requirement.

4. ~~The District Staff will consider if the~~ applicant ~~must be has~~ enrolled in the Florida Department of Agriculture and Consumer Services (FDACS) Notice of Intent to implement best management practices.
 5. Funding may be provided to assist with the cost of alternative water supplies, water conservation, advanced irrigation management, and nutrient management technology.
 6. Funding assistance is contingent upon availability of District ~~and/or FDEP~~ funds and in accordance with the agreement between the District and the producer.
 7. Priority will be given to projects located within a Water Supply Planning Area, Minimum Flows and Minimum Water Levels Prevention or Recovery Strategy, Outstanding Florida Spring Priority Focus Area, and/or Basin Management Action Plan (BMAP).
 8. Maximum cost-share an applicant can receive is capped at \$300,000 for items in Attachment A over five years, unless approved by the Governing Board. Limits on funding from FDEP are set by FDEP.
 9. Final approval for funding of the project proposals are the exclusive responsibility of the Governing Board and the Executive Director in accordance with the District's procurement procedures relating to signature authority as found in section 25 of the Procedures Manual.
 10. The Executive Director's signature authority and maximum funding allowed under said authority are established by the Governing Board and can be found in the Procedures Manual. The signature authority applies to each individual or contract entity over the course of the contractual agreement. Requests to enter into or amend a contract that meet or exceed the signature authority for an individual or entity during the fiscal year or in aggregate, must be brought to the Governing Board for approval.
- 8-11. ~~District Officers and employees and their immediate family members of the District~~ are not eligible to participate in the District's Agricultural Cost Share Program.

5.0 Review Guidelines

At minimum, staff will review:

1. Applications for District ~~or FDEP~~ Cost-Share Funding will be open year-round for funding consideration, subject to fund availability.
2. Each application shall include a completed application form. At a minimum, this information should include: point of contact, address, phone number, project description, and location information.
3. Staff shall consider the quality of the application as measured by thoroughness and clarity including the location information; the effectiveness of the project to protect, conserve, restore, or augment the areas of water resource and ecology; the use of best management practices; the cost benefit of the project (for multi-year or phased projects, the project benefits to be realized if future phases are not funded); the location of the project; the potential of the project to start, and proceed in a timely manner.
4. Staff shall review the application to ensure the proposed project aligns with the District's core mission. Applicants may be required to modify any water use permits associated with the project if deemed necessary by District Staff. Applicants who do not have a valid water use permit in accordance with Chapter 40B-2, Florida Administrative Code will be required to obtain a permit.
5. Applicants will be approved in accordance with section 4.9 of this Directive, the District's Procurement Procedures relating to signature authority.

6.0 Project Monitoring

1. Water quality projects located within BMAP areas will be monitored and assessed regionally by the Florida Department of Environmental Protection BMAP program. For any water quality project not associated with a BMAP area, District staff will identify the

water body affected where possible and use already established long-term water quality monitoring sites to assess regional water quality changes as appropriate.

2. Staff shall assess water savings on irrigation system retrofits and efficiency improvements through evaluation the submittal of pre-retrofit and post-retrofit mobile irrigation lab's evaluations as applicable and rely upon accepted science-based and computational tools to determine the project benefit.
3. Where agricultural monitoring can be implemented, staff shall monitor groundwater withdrawal through the District's agricultural monitoring program in accordance with the established Governing Board Directive and associated precedures. These data will be submitted annually to FDACS for incorporation into agricultural water demand projections and to the office of water supply for incorporation into annual estimates of water use.
4. Staff shall assess agricultural water use and projected demands as a part of the District's water supply planning process.
5. In lieu of project specific monitoring, staff may rely upon professionally accepted research data and information to determine the project benefit.

7.0 **Additional Considerations**

1. Staff shall make cost-share funding applications and information packets available on the District's webpage or social media outlets.
2. The Governing Board has set payment percentages and funding maximums for District Agriculture cost-share Best Management Practices that are found in Attachment A. For FDEP Ag cost share program applications, District staff shall adhere to payment percentages and funding maximums established by FDEP.
- ~~2. Staff shall develop and maintain a qualified list of cost-shareable items. Cost-shareable items shall be presented to the Governing Board for approval.~~
3. Agricultural cost-share funds may be used for administrative services expenditures provided by a cooperator implementing one or more of the District's agricultural cost-share programs.

8.0 **Notice of Potential Conflict**

~~ParagraphSection~~ 112.313(7)(a), F.S. prohibits the District's ~~officers and~~ employees from having or holding any employment or contractual relationship with any business entity which is doing business with the District. In CEO 15-1, 98-3, 90-76 and 77-65 the Florida Commission on Ethics held that receiving a grant, such as the funding offered under the District's Agriculture Cost Share Program, constitutes "doing business with" an agency. Therefore, ~~paragraphSection~~ 112.313(7)(a), F.S. prohibits the District's ~~officers and~~ employees from having or holding any employment or contractual relationship with any business entity which is participating in the District's Agriculture Cost Share Program.

However, the prohibition set out in ~~paragraphSection~~ 112.313(7)(a), F.S. does not apply to members of the Governing Board. In CEO 20-09, the Florida Commission on Ethics held that ~~paragraphSection~~ 112.313(7)(a), F.S. does not prohibit members of the Governing Board from having or holding any employment or contractual relationship with an agricultural producer that applies for and receives a cost-share grant from the District. Provided that such member's actions are still subject to the prohibition against misuse of public position set out in ~~subsectionSection~~ 112.313(6), F.S., and, were such matter to come before the Governing Board, the voting conflict law codified in ~~sectionSection~~ 112.3143, F.S., would apply.

Attachment A

District Agriculture Cost Share Best Management Practices

<u>BMP*</u>	<u>Percent Reimbursed</u>	<u>Maximum share amount/Item</u>
<u>Irrigation retrofit</u>	<u>75%</u>	<u>\$8,250</u>
<u>Soil Moisture Probe purchase (projects located in a BMAP or PFA)</u>	<u>90%</u>	<u>\$2,000</u>
<u>Soil Moisture Probe purchase</u>	<u>75%</u>	<u>\$1,700</u>
<u>Soil Moisture Probe 2nd and 3rd year service agreements</u>	<u>75%</u>	<u>\$650</u>
<u>Soil Moisture Probe 4th through 6th year service agreements</u>	<u>50%</u>	<u>\$435</u>
<u>Centralized remote-control system</u>	<u>75%</u>	<u>\$9,000</u>
<u>Controller panel upgrade</u>	<u>75%</u>	<u>\$4,500</u>
<u>Remote control center pivot (radio)</u>	<u>75%</u>	<u>\$2,200</u>
<u>Pump upgrade (high to low pressure)</u>	<u>75%</u>	<u>\$5,500</u>
<u>Variable frequency drives (VFD) upgrade</u>	<u>75%</u>	<u>\$15,000</u>
<u>GPS end-gun shut-offs</u>	<u>75%</u>	<u>\$1,500</u>
<u>Weather station with ET measurement</u>	<u>75%</u>	<u>\$2,500</u>
<u>Grid soil sampling</u>	<u>75%</u>	<u>\$7.00/acre</u>
<u>AWS existing surface water source</u>	<u>75%</u>	<u>\$300,000</u>
<u>AWS reclaimed water source</u>	<u>75%</u>	<u>\$300,000</u>
<u>AWS Tailwater recovery/surface water pond construction</u>	<u>75%</u>	<u>-*</u>
<u>Irrigation replacement</u>	<u>75%</u>	<u>-*</u>
<u>Compost and ground cover</u>	<u>75%</u>	<u>-*</u>

*Cost-Share BMPs that are not listed or do not have an established maximum fund share amount shall be presented to the Governing Board for approval.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD DIRECTIVE

Directive Number: **GBD22-0001**
Date Approved: **February 8, 2022**
Subject: **Agricultural Cost-Share Program**
Approval:



Virginia Johns, Chair

Charles Keith, Secretary/Treasurer

1.0 Reference to Prior Directive

Supersedes Directives GD12-0005, GBD19-0003, GBD20-0002, and GBD20-0006.

2.0 Purpose and Intent

The purpose of this Directive is to establish a policy and procedure for the District's Agricultural Cost-Share Program. The intent of this directive is to offer District funding assistance to agricultural producers and to accept and administer funding from the Florida Department of Environmental Protection (FDEP), through an application and evaluation process, to implement projects that increase irrigation efficiency, implement water conservation practices, and assist with nutrient management.

3.0 Statement of Directive

In accordance with section 373.083 Florida Statutes (F.S.), the Governing Board may participate and cooperate with landowners in water management projects of mutual benefit, provided such projects are consistent with the District's statutory authority and will ensure proper development, utilization and conservation of the water resources and ecology within the jurisdictional boundaries of the District.

4.0 Program Eligibility Requirements

At a minimum, the following will be considered:

1. The Board will give priority consideration to those projects designed to further the implementation of District's core mission.
2. If required, the project area must have a valid Water Use Permit.
3. An individual Water Use Permit holder must implement monitoring of groundwater withdrawals in accordance with Section 4.0, of the District's Water Use Permit Applicant's Handbook. Projects which are considered a General Permit by Rule are exempt from this requirement.
4. The applicant must be enrolled in the Florida Department of Agriculture and Consumer Services (FDACS) Notice of Intent to implement best management practices.
5. Funding may be provided to assist with the cost of alternative water supplies, water conservation, advanced irrigation management, and nutrient management technology.

6. Funding assistance is contingent upon availability of District and/or FDEP funds and in accordance with the agreement between the District and the producer.
7. Priority will be given to projects located within a Water Supply Planning Area, Minimum Flows and Minimum Water Levels Prevention or Recovery Strategy, Outstanding Florida Spring Priority Focus Area and/or Basin Management Action Plan (BMAP).
8. Maximum cost-share an applicant can receive is capped at \$300,000 for items in Attachment A over five years, unless approved by the Governing Board. Limits on funding from FDEP are set by FDEP.
9. Final approval for funding of the project proposals are the exclusive responsibility of the Governing Board and the Executive Director in accordance with the District's procurement procedures relating to signature authority as found in section 25 of the Procedures Manual.
10. The Executive Director's signature authority and maximum funding allowed under said authority are established by the Governing Board and can be found in the Procedures Manual. The signature authority applies to each individual or contract entity over the course of the contractual agreement. Requests to enter into or amend a contract that meet or exceed the signature authority for an individual or entity during the fiscal year or in aggregate, must be brought to the Governing Board for approval.
11. District employees and their immediate family members are not eligible to participate in the District's Agricultural Cost Share Program.

5.0 Review Guidelines

At a minimum, staff will review:

1. Applications for District or FDEP Cost-Share Funding will be open year-round for funding consideration, subject to funding availability.
2. Each application shall include a completed application form. At a minimum, this information should include point of contact, address, phone number, project description, and location information.
3. Staff shall consider the quality of the application as measured by thoroughness and clarity including the location information; the effectiveness of the project to protect, conserve, restore, or augment the areas of water resource and ecology; the use of best management practices; the cost benefit of the project (for multi-year or phased projects, the project benefits to be realized if future phases are not funded); the location of the project; the potential of the project to start, and proceed in a timely manner.
4. Staff shall review the application to ensure the proposed project aligns with the District's core mission. Applicants may be required to modify any water use permits associated with the project if deemed necessary by District Staff. Applicants who do not have a valid water use permit in accordance with Chapter 40B-2, Florida Administrative Code will be required to obtain a permit.
5. Applicants will be approved in accordance with section 4.9 of this Directive.

6.0 Project Monitoring

1. Water quality projects located within BMAP areas will be monitored and assessed regionally by the Florida Department of Environmental Protection BMAP program. For any water quality project not associated with a BMAP area, District staff will identify the water body affected where possible and use already established long-term water quality monitoring sites to assess regional water quality changes as appropriate.
2. Staff shall assess water savings for irrigation system retrofits and efficiency improvements through evaluation of pre-retrofit and post-retrofit mobile irrigation lab's evaluations as applicable and rely upon accepted science-based data and computational tools to determine the project benefit.
3. Where agricultural monitoring can be implemented, staff shall monitor groundwater withdrawal through the District's agricultural monitoring program in accordance with the established Governing Board Directive and associated procedures. These data will be

submitted annually to FDACS for incorporation into agricultural water demand projections and to the Office of Water Supply for incorporation into annual estimates of water use.

4. Staff shall assess agricultural water use and projected demands as a part of the District's water supply planning process.
5. In lieu of project specific monitoring, staff may rely upon current best available research data and information to determine the project benefit.

7.0 Additional Considerations

1. Staff shall make cost-share funding applications and information packets available to applicants on the District's webpage or social media outlets.
2. The Governing Board has set payment percentages and funding maximums for District Agriculture cost-share Best Management Practices that are found in Attachment A. For FDEP Ag cost share program applications, District staff shall adhere to payment percentages and funding maximums established by FDEP.
3. Agricultural cost-share funds may be used for administrative expenditures provided by a cooperator implementing one or more of the District's agricultural cost share programs.

8.0 Notice of Potential Conflict

Paragraph 112.313(7)(a), F.S. prohibits the District's employees from having or holding any employment or contractual relationship with any business entity which is doing business with the District. In CEO 15-1, 98-3, 90-76 and 77-65 the Florida Commission on Ethics held that receiving a grant, such as the funding offered under the District's Agriculture Cost Share Program, constitutes "doing business with" an agency. Therefore, paragraph 112.313(7)(a), F.S. prohibits the District's employees from having or holding any employment or contractual relationship with any business entity which is participating in the District's Agriculture Cost Share Program.

However, the prohibition set out in paragraph 112.313(7)(a), F.S. does not apply to members of the Governing Board. In CEO 20-09, the Florida Commission on Ethics held that paragraph 112.313(7)(a), F.S. does not prohibit members of the Governing Board from having or holding any employment or contractual relationship with an agricultural producer that applies for and receives a cost-share grant from the District. Provided that such member's actions are still subject to the prohibition against misuse of public position set out in subsection 112.313(6), F.S., and were such matter to come before the Governing Board, the voting conflict law codified in section 112.3143, F.S., would apply.

Attachment A

District Agriculture Cost Share Best Management Practices

BMP*	Percent Reimbursed	Maximum share amount/Item
Irrigation retrofit	75%	\$8,250
Soil Moisture Probe purchase (projects located in a BMAP or PFA)	90%	\$2,000
Soil Moisture Probe purchase	75%	\$1,700
Soil Moisture Probe 2 nd and 3 rd year service agreements	75%	\$650
Soil Moisture Probe 4 th through 6 th year service agreements	50%	\$435
Centralized remote-control system	75%	\$9,000
Controller panel upgrade	75%	\$4,500
Remote control center pivot (radio)	75%	\$2,200
Pump upgrade (high to low pressure)	75%	\$5,500
Variable frequency drives (VFD) upgrade	75%	\$15,000
GPS end-gun shut-offs	75%	\$1,500
Weather station with ET measurement	75%	\$2,500
Grid soil sampling	75%	\$7.00/acre
AWS existing surface water source	75%	\$300,000
AWS reclaimed water source	75%	\$300,000
AWS Tailwater recovery/surface water pond construction	75%	-*
Irrigation replacement	75%	-*
Compost and ground cover	75%	-*

*Cost-Share BMPs that are not listed or do not have an established maximum fund share amount shall be presented to the Governing Board for approval.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: January 28, 2022

RE: Task Work Assignment 19/20-064.006 with Wetland Solutions Inc.

RECOMMENDATION

Authorize the Executive Director to execute a task work assignment to Contract # 19/20-064 with Wetland Solutions Inc, for the Lower Waccasassa Feasibility Study for an amount not to exceed \$148,700.

BACKGROUND

The Governing Board on December 8, 2020, authorized the Executive Director to enter into agreements with the Florida Department of Environmental Protection to receive \$700,000 in funds for Alternative Water Supply Feasibility Studies. To expend the funds, the District will complete studies with the individual cooperators and consultants that will provide data and information that can be used to directly benefit the minimum flows and minimum water levels of the Santa Fe and Suwannee systems. The studies will target wastewater treatment facilities in priority focus areas and basin management action plan areas and will conduct advanced wastewater treatment and reclaimed water distribution feasibility analysis including treatment wetlands and reclaimed water alternatives.

District staff was contacted at the end of the 2021 calendar year and requested to attend a meeting with representatives from the City of Cedar Key, City of Bronson, the Town of Otter Creek, and Levy County. At that meeting, concerns from the representatives were discussed and the decision was made to approach the issues on a regional approach.

Wetland Solutions Inc. was approved as a District engineering services consultant through RFQ18/19.025AE. The study will evaluate existing treatment facilities and service areas to examine regional project potential, including consideration of identified future growth plans and needs and identify regional alternative water supply opportunities.

Funding for this project is included in the Fiscal Year 2022-2023 budget under account code 03-2586-7-2201-42-00.

LM/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: January 28, 2022

RE: Progression Plan to Complete the Country Club Road Dam Project

RECOMMENDATION

Authorize Executive Director and designated staff to proceed with the progression plan to complete the Country Club Road Dam Project.

BACKGROUND

Over the past years, the District has had several contracts on the Country Club Road property such as contracts for mowing and removal of pipes. However, the most recent contracts have been for the work to redesign or replace the dam. The original contract, 18/19-164, was for surveying, design, engineering, plans and post-design services for a permanent breach of the dam. Additionally, a task work assignment, 19/20-114.001 was signed for Gannett Fleming to explore other options to redesign or replace the dam.

Based on the information provided by contractors and the current circumstances, staff have developed a two-part plan to address dam safety and divest ownership of the property. The plan forward involves two parts: A project portion and a lands portion. The project portion includes all steps necessary to complete the design, acquire the necessary permits, and construct the permitted design of the project. The lands portion includes all steps to sell the property, which may include property appraisals and surveys.

District staff will continue to consult the Board for decisions which are beyond the authority of the Executive Director. Additionally, both portions of the plan will be executed simultaneously, except for surplus of the associated parcel on which the project is ongoing.

Funding needs for the surplus and sale portion have not been determined. Available funding for work on Country Club Road is included in the Fiscal Year 2021- 2022 Final Budget.

LM/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

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

DATE: January 28, 2022

RE: Task Work Assignment 19/20-078.005 with Vanasse Hangen Brustlin, Inc.

RECOMMENDATION

Authorize the Executive Director to execute a task work assignment for the Sinkhole Supplement Investigative Project in the Ichetucknee and Santa Fe basins with Vanasse Hangen Brustlin, Inc., for an amount not to exceed \$67,800.

BACKGROUND

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

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

Funding for this project is included in the Fiscal Year 2021- 2022 Final Budget under code 20-2-586-1-1102-18-00 and will be assigned the Lower Santa Fe and Ichetucknee River code 20-2-586-1-1102-01-00.

LM/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Libby Schmidt, Project Manager, Office of Agriculture and Environmental Projects

THRU: Amy Brown, Executive Deputy Director, Water Resources

DATE: January 28, 2022

RE: Contract 20/21-086 Amendment with North Florida Holsteins, L.C., Gilchrist County

RECOMMENDATION

Authorize Executive Director to amend Contract 20/21-086 with North Florida Holsteins, L.C., Gilchrist County.

BACKGROUND

The 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 (BMPs). These BMPs help farmers conserve water and improve water quality in the District.

At the October 2015 Governing Board meeting, the Board authorized the Executive Director to execute a Springs funding agreement with FDEP for installation of screen separators and retrofit irrigation systems to reduce nutrient impacts and/or conserve water for an amount totaling \$2,120,000.

At the September 2016 Governing Board meeting, the Board authorized the Executive Director to execute two Springs funding agreements with FDEP for improvements in dairy wastewater systems and advanced treatment technologies to reduce nutrient impacts and conserve water. The funding amount of these two agreements totaled \$2,500,000.

At the November 25, 2020, Governing Board meeting the Governing Board authorized the Executive Director to enter into contract with North Florida Holsteins, L.C. for an amount not to exceed \$1,754,297.30 to upgrade their waste management systems to provide improved storage, treatment, and management of wastewater and to increase the reuse capacity of the treated wastewater for crop irrigation and flush water as an alternative to use of potable groundwater.

Due to a myriad of factors associated with the COVID-19 pandemic, which included lack of materials availability and labor, as well as, inflated costs over prior estimates that continued over time, the project was delayed at inception. Working with staff, North Florida Holsteins, L.C. revised the project scope and updated the design plans and cost estimates. When fully implemented, the estimated environmental benefit associated with the revised project work plan exceeds the projected environmental benefits of the original plan. The contract funding amount will remain unchanged.

Funding for this project is included in the Fiscal Year 2021-2022 Final Budget under account codes 06-2586-7-2400-06-06, 06-2586-7-2400-06-02, 06-2586-7-2400-06-05, and 51-2586-7-2400-06-07.

LMS/tm
Attachments



North Florida Holsteins
Registered Holsteins



2740 W CR 232 Bell, Florida 32619 Phone (352) 463-7174 Fax (352) 463-1106
e-mail: gotmilk10@aol.com

October 26, 2021

Ms. Libby Schmidt, PhD
Project Manager
Office of Agriculture and Environmental Projects
SRWMD
9225 CR 49
Live Oak, FL 32060

Dear Dr. Schmidt,

Following our meeting, our team of expert engineers met to discuss the different projects with updated pricing. As you are aware, each member of our engineering team has decades of experience working with cost share projects, many from your District. Based on the information provided in the meeting as well as your follow up phone calls with Mike Holloway and Jake Martin, we proposed the attached projects within each category.

The overall purpose of all the separate components is to have a more environmentally friendly dairy that can be a productive member of the community, continue to employ 135 full time workers, and have a sustainable future. In order to accomplish this, we propose the following:

We would like to install denitrification wells to help clean up the aquifer by removing groundwater that is high in nitrates, force denitrification to occur, and re-use this water in the dairy facilities. The denitrification will be forced by adding the high nitrate water to the dairy cow manure where the high BOD demand will strip the oxygen atoms from the nitrogen atom resulting in free nitrogen atoms that will join and become N₂ gas that is naturally present in all air. In order to accomplish this, we need to install a 13 million gallon waste storage pond for the facilities to hold any extra water and allow good contact time. At the same time, we would like to install an additional 13 million gallon waste storage pond to allow us to hold wastewater and allow for better timing of both nutrients and water to the crops. By being able to control when nutrients and water are applied to the crop (within a thirty day period instead of within a five day period), it allows much more efficient use of both the water and the nutrients for plant uptake, resulting in less water pumped for irrigation and less nutrient lost to the groundwater. By filtering the wastewater more than it is currently, application efficiencies and uniformities go up under all pivots and more drop nozzle pivots may be used which require lower energy and increase uniformity substantially. This allows less water to be applied across each field, because it is being applied more evenly.

In order to accomplish all the above, the following items have been placed in their respective categories:

Under Ag Springs Project:

The denitrification wells and associated miscellaneous items need to be installed. Calculations indicate the volume of water that must be treated would require an enormous wood chip reactor in order to function properly. This was not economically feasible under this project. Therefore, a new waste storage pond (WSP3W) will be constructed (earth work, liner, and method for pond cleanout-ramps) are included in this category. This pond is necessary to allow for the storage of any extra groundwater that must be pumped and to allow contact time for the wastewater to fully denitrify.

Under Water Conservation:

Manure solids screen separators are proposed to help separate solids from the wastewater prior to entering the waste storage ponds. This allows several things to happen, including the ability to more readily recycle "cleaner" wastewater for flushing of free stall barns, saving about 8,000 gallons of fresh water each time one side of a barn is flushed. It also allows for increased efficiency of irrigation pivots, allowing less water to be used across a field. This screen must include a concrete stacking area that protects the groundwater, but also catches rainwater and adds it to the waste system for future crop watering. Piping is included to allow for the water from the denitrification wells to be pumped to each milking center to be used for milk cooling and parlor flushing. This will save over 170,000 gpd of additional fresh water being pumped. By allowing this water to be used in the parlors, it is still added to the waste stream but significant water savings is realized by using it first before it is added. Since this water is added at each facility, pumps and pipe are necessary to pump this water to the waste storage ponds.

Under Dairy Waste:

The earthwork, liner, and ramps for the second waste storage pond (WSP4W) are included as well as additional piping to connect this pond to both (a) the present underground pipework that leads from the livestock facilities to existing wastewater pivots, and (b) additional pivots that currently use only fresh water. This will enable nutrient and water application on the existing wastewater pivots to be more closely aligned with the growth stage of the underlying crop and will open the new pivots up to recycling wastewater, thereby spreading the nutrients to more crops.

Our intentions are to begin the project in 2021 pending approval by the District and to complete in 2022.

We have eliminated the feedline sprinklers with sensors from the proposed work as the company selling these has withdrawn them from the market due to performance issues. It is still amazing and frustrating to us how much things have increased in price, but our team has decided that the above projects help the environment more than other things we have had to cancel out due to the rising costs. If you have any questions or concerns or wish to schedule a meeting with everyone involved, please contact me.

Sincerely,



Stephen Smith
Manager, North Florida Holsteins

WASTEWATER SYSTEM RENOVATION - NORTH FLORIDA HOLSTEINS

Item	Quantities	Unit Cost	Total Cost
1. Water Conservation			
(2) secondary screen separators on tower stand, including pumps, panels, fittings, power washer, etc. :	2 ea	\$70,000	\$140,000.00
Concrete stacking slab, push-up walls, earthwork, etc. for screen separator:	450 cu.yd	\$300	\$135,000.00
Piping connecting denitrification wells to flush tanks at both farms:	13,000 lft	\$12.00	\$156,000.00
Cased pipe bore crossings under Hwy129 (2)	2 ea	\$15,000	\$30,000.00
Transfer pumps between farms: including controllers, mounting, accessories:	2 ea	\$25,000	\$50,000.00
Electrical Service for 1 new pump at new ponds:	1 ea	\$20,000	\$20,000.00
Piping to connect East Dairy to new waste storage pond: 10" SDR26 PVC	3,650 lft	\$24.00	\$87,600.00
Miscellaneous costs for electrical items, plumbing fittings, parts, supplies, professional fees, etc.	1 ea		\$50,000.00
Total cost for Water Conservation:			\$668,600.00
Cost share funds for Water Conservation by SRWMD:			\$500,000.00
Net costs borne by NFH:			\$168,600.00

2. Dairy Waste			
HDPE Liner for 1 Pond (WSP4W):	150,000 sq.ft	\$1.21	\$199,650.00
Site cuts/fills for 1 pond (WSP4W - including stripping):	74,500 cu.yd	\$4.10	\$305,450.00
Piping connecting two new waste storage ponds together	120 lft	\$20.00	\$2,400.00
Piping to connect heifer manure pond to additional farmland (10" SDR26 PVC):	5,000 lft	\$24.00	\$120,000.00
Electrical Service for 1 new pump at new ponds:	1 ea	\$20,000	\$20,000.00
Cased pipe bore crossings under CR129	1 ea	\$15,000	\$15,000.00
Piping to connect existing NFH-W pond to new pond (10" SDR26 PVC):	2,400 lft	\$24.00	\$57,600.00
Piping to connect new waste storage ponds to pivots on the east farm (10" SDR26 PVC):	3,650 lft	\$24.00	\$87,600.00
Piping to connect existing piping to Bud Light Pivot (8" SDR26 PVC):	5,800 lft	\$20.00	\$116,000.00
Miscellaneous costs for electrical items, pipe fittings, parts, supplies, professional fees, etc.	1 ea		\$90,000.00
Total Cost for Dairy Waste:			\$1,013,700.00
Cost share funds for Dairy Waste by SRWMD:			\$500,000.00
Cost share funds by SRWMD:			\$254,297.00
Net costs borne by NFH:			\$259,403.00

3. Ag Springs Project			
Denitrification wells, pumps, electrical, controls, etc. as per Mike Holloway:	10 ea	\$8,200	\$82,000.00
HDPE Liner for 1 Pond (WSP3W):	150,000 sq.ft	\$1.21	\$199,650.00
Site cuts/fills for 1 pond (WSP3W - including stripping):	74,500 cu.yd	\$4.10	\$305,450.00
Concrete ramps into ponds:	160 cu.yd	\$300.00	\$48,000.00
Miscellaneous costs for electrical items, plumbing fittings, parts, supplies, professional fees, etc.	1 ea		\$35,000.00
Total Cost for Ag Springs Project:			\$670,100.00
Cost share funds for Ag Springs Project by SRWMD:			\$500,000.00
Net costs borne by NFH:			\$170,100.00
Total Cost for Manure System Renovation:			\$2,352,400.00
Total Cost Supplied by SRWMD:			\$1,754,297.00
Total Cost borne by NFH:			\$598,103.00

North Florida Holsteins

Proposed nitrogen and water reduction per project

Water Conservation Phase

Flushing water saved	8,000 gal per barn	
Average barns flushed with fresh water		4
days flushed		365
times per day		3
water savings	35,040,000 gallons	
Irrigated acres		1057 acres
estimated minimum amount of irrigation water each year		20 inches
gallons per year	574,001,736 gallons	
mimimum improved efficiency with drops estimated to be		5%
water savings	28,700,087 gallons	
total water savings	63,740,087 gallons	
Cost of this phase	\$ 668,600	
Cost of water saved	\$ 0.01 per gallon	

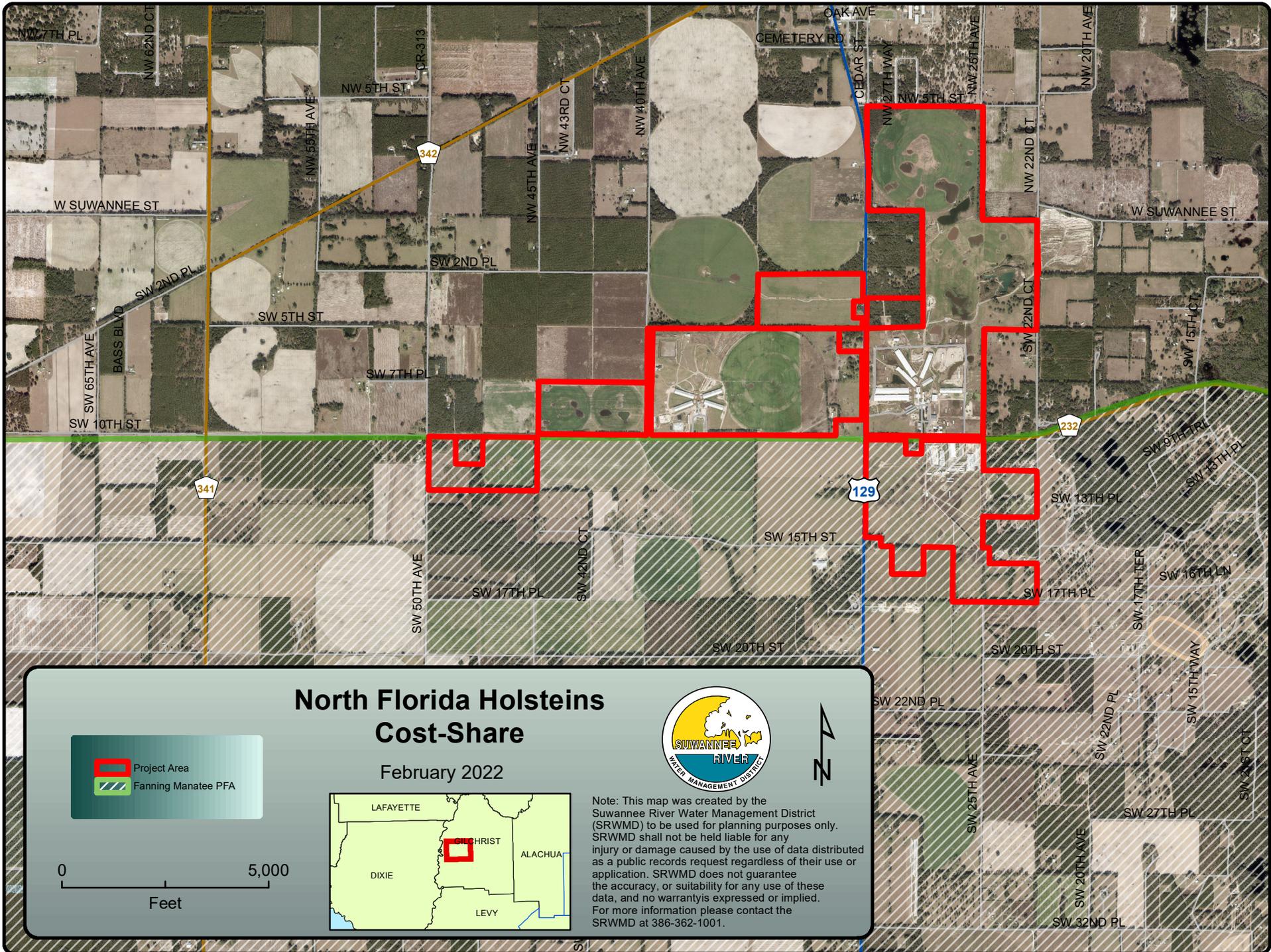
Dairy Waste Phase

Wastewater produced per day	379,185 gallons	
Wastewater produced per year	138,402,525 gallons	
Nitrogen in effluent per year	699,027 pounds	
Estimated water and N used by timing properly to crops		3%
Water savings	4,152,076 gallons	
Nitrogen savings	20,971 pounds	
Cost of this phase	\$ 1,013,700	
Cost of water saved	\$ 0.24 per gallon	
Cost per pound of N	\$ 48 per pound N saved	

Ag Spings Phase

Number of wells	10		
Treatment volume	94,608,000 gal/yr		
	259,200 gal/day		
	180 gal/min		
Average flow per well		18 gpm	
Anticipated nitrate concentration of groundwater (Based on Monitor well data - initial year)			20 mg/l
Anticipated treated concentration upon groundwater return			2 mg/l
pounds of water treated per year	785,246,400	lbs/yr	
Amount of nitrogen removed	14,134	lbs-N/yr	
Cost of this phase	\$	670,100	
Cost per pound of N	\$	47	per pound N removed

This water will normally replace water normally pumped for the parlor. There may be times that extra water is pumped for treatment but it will be used for irrigation, Therefore no water savings, but no extra water pumped either.



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

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

DATE: January 31, 2022

RE: Task Work Assignment 19/20-009.014 with HSW Consulting LLC

RECOMMENDATION

Authorize the Executive Director to extend Task Work Assignment 19/20-009.014 with HSW Consulting LLC for minimum flows and minimum water levels development support on the Upper Suwannee River. This request is for a no-cost extension to provide sufficient time to complete the work.

BACKGROUND

The District and HSW Consulting LLC (HSW) executed Task Work Assignment (TWA) 19/20-009.014, on October 21, 2020, to update the draft minimum flows and minimum water levels (MFL) report for the Upper Suwannee River. This TWA includes a total budget of \$179,000. The original end date of the TWA was September 30, 2021, but was extended to February 28, 2022, due to unforeseen delays in obtaining the North Florida Southeast Georgia (NFSEG) groundwater model results which were needed to begin updating the draft MFL report. The NFSEG delay affected the project schedule by approximately five months. Further extension is requested for HSW to address recent Gulf sturgeon data provided by the United States Geological Survey, complete springs analyses, and provide additional time for review by St. Johns River Water Management District staff.

Funding for this project is included in the Fiscal Year 2021-2022 (FY 2022) Budget and is assigned the Upper Suwannee River code 20-2-586-1-1102-03-00.

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, Division of Water Resources

DATE: January 31, 2022

RE: Task Work Assignment 19/20-041.011 with Wood Environment & Infrastructure Solutions, Inc.

RECOMMENDATION

Authorize the Executive Director to extend Task Work Assignment 19/20-041.011 with Wood Environment & Infrastructure Solutions, Inc. for minimum flows and minimum water levels development support on the Middle Suwannee River. This request is for a no-cost extension to provide sufficient time to complete the work.

BACKGROUND

The District and Wood Environment & Infrastructure Solutions, Inc. (Wood) executed Task Work Assignment (TWA) 19/20-041.011, on November 20, 2020, to update the draft minimum flows and minimum water levels (MFL) report for the Middle Suwannee River. This TWA includes a total budget of \$197,787. The original end date of the TWA was September 30, 2021, but was extended to February 28, 2022, due to unforeseen delays in obtaining the North Florida Southeast Georgia (NFSEG) groundwater model results which were needed to begin updating the draft MFL report. The NFSEG delay affected the project schedule by approximately five months.

Further extension is requested for Wood to address recent Gulf sturgeon data provided by the US Geological Survey, complete springs analyses, make revisions for consistency with the Upper Suwannee River MFL technical work, and provide additional time for review by St. Johns River Water Management District staff.

Funding for this project is included in the Fiscal Year 2021-2022 (FY 2022) Budget and is assigned the Middle Suwannee River code 20-2-586-1-1102-02-00.

SK/pf