

**AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
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

January 11, 2022
9:00 a.m.

District Headquarters
Live Oak, FL

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair
Amendments Recommended by Staff: None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
 - Agenda Item No. 6 – 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

Page 5

6. December 14, 2021, Governing Board Meeting and Workshops Minutes - **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Hydrologic Conditions Report
 - B. Cooperating Agencies and Organizations
 - C. Staff Recognition - Jamie Gaylord (Five Years)

GOVERNING BOARD LEGAL COUNSEL

Tom Reeves

8. Update on Legal Activities / Enforcement Status Update

BUSINESS AND COMMUNITY SERVICES

Tim Alexander, Deputy Executive Director

Administration

BCS Page 1

9. Land Acquisition and Disposition Activity Report

Finance

BCS Page 4

10. November 2021 Financial Report – **Recommend Consent**

Resource Management

- BCS Page 9 11. Permitting Summary Report
- BCS Page 12 12. Denial of Works of the District Permit Application WOD-029-237707-2, William Tess Deck, Dixie County
- BCS Page 18 13. Florida Department of Transportation Mitigation Plan 2022-2026 –
Recommend Consent

OUTREACH AND OPERATIONS
Katelyn Potter, Division Director

Outreach and Operations

- OPS Page 1 14. **Public Hearing** and Acceptance of the 2021 Annual Work Plan
- OPS Page 2 15. **Public Hearing** and Acceptance of the 2022 Florida Forever Work Plan

Land Management

- OPS Page 3 16. District Land Management and Twin Rivers State Forest Activity Summary
- OPS Page 7 17. 2021 Land Management Annual Report – **Recommend Consent**

Hydrologic Data Services

- OPS Page 9 18. Agricultural Water Use Monitoring Report

WATER RESOURCES
Amy Brown, Deputy Executive Director

Agriculture and Environmental Projects

- WR Page 1 19. Amend Contract 20/21-162 with Koons Farms Inc. for Additional Agricultural Cost-Share Funding
- WR Page 4 20. Amend Contract 21/22-026 with Townsend Brothers Ag Enterprises, LLC for Additional Agricultural Cost-Share Funding
- WR Page 7 21. Agreements with the Florida Department of Environmental Protection to Receive Wastewater Grant Funds and to Enter into Cooperative Agreements
- WR Page 11 22. Agreement with the Florida Department of Environmental Protection to Receive Fixed Capital Outlay Funds for the Dairy Farm Pollutant Pilot Project
- WR Page 12 23. Task Work Assignment with Gannett Fleming, Inc. for Engineering Services for Country Club Road Dam Revisions

Minimum Flows and Levels

24. Minimum Flows and Minimum Water Levels Update

- 25. Rulemaking to Amend Rule 40B-8.121, Florida Administrative Code, to add Lake Hampton Minimum Surface Water Levels

Water Supply

- 26. Water Supply Update

Water Resources

No Items

EXECUTIVE OFFICE
Hugh Thomas, Executive Director

- 27. Announcements
- 28. Governing Board Comments

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

February 8, 2022	9:00 a.m.	Board Meeting Workshops / Committee Meetings
------------------	-----------	---

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

- 29. 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 most 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.

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

GoTo Webinar Link: <https://attendee.gotowebinar.com/register/6446819722811616780>

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.

December 14, 2021
9:00 a.m.

District Headquarters
Live Oak, Florida

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

Agenda Item No 2 – Roll Call

Governing Board

Seat	Name	Office	Present	Not Present
Aucilla Basin	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:

Addition to Consent Agenda:

Agenda Item No. 27 – Task Work Assignment for Contract 19/20-031 with Water & Air Research Inc.

Agenda Item No. 4 – Public Comment. None

Agenda Item No. 5 was moved below Agenda Item No. 7

Agenda Item No. 6 - November 9, 2021, Governing Board Meeting, Workshops, and Lands Committee Meeting Minutes. Approved on Consent.

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

- Robbie McKinney, Hydrologist IV, Office of Water Resources, gave a presentation of hydrologic conditions of the District.

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

- Agenda Item No. 6 - November 9, 2021, Governing Board Meeting, Workshops, and Lands Committee Meeting Minutes
- Agenda Item No. 11 - October 2021 Financial Report
- Agenda Item No. 15 - Water Use Permit 2-121-220392-2, Anderson / Goff Farm, Agricultural Use, Suwannee County
- Agenda Item No. 19 - Contract with Great South Timber and Lumber LLC, for the Newberry Wellfield #1 Timber Sale
- Agenda Item No. 21 - 2021 Federal Emergency Management Agency Risk Mapping and Planning Program Five-Year Business Plan
- Agenda Item No. 23 - Amendment to Contract #19/20-117 with the City of Madison for Cost Share Assistance with the Lake Francis Sediment Control Project

ADDED:

- Agenda Item No. 27 – Task Work Assignment for Contract 19/20-031 with Water & Air Research Inc.

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

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 and the Jeff Hill 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.

Agenda Item No. 10 – Resolution Number 2021-10, Property Acquisition of Adams Aucilla Springs Tract, Madison County. Steve Schroeder, Chief, Office of Administration, presented this item to the Board.

The following attendees provided comments to the Board:

- Peter Kleinhenz, Tall Timbers Research, Inc.
- Keith Fountain, Keith Fountain Law, PLLC (Adams Family Legal Counsel)
- James Dunbar, Aucilla Research Institute

- Shane Wellendorf, Tall Timbers Research, Inc.
- David Ward, Aucilla/Wacissa River Group
- Sherilynn Pickles, Madison County Manager
- Derrick Dunlap
- John Middleton, Four Rivers Audubon, (letter of support in Board package)
- Ms. Lopez (online) – Did not respond when called.

MOTION WAS MADE BY SCHWAB, SECONDED BY KEITH TO DENY THE STAFF RECOMMENDATION, AS PRESENTED, AND AUTHORIZE STAFF TO ENGAGE IN FURTHER NEGOTIATIONS AND ASSESSMENTS WITH THE SELLERS. DR. COLE VOTED AGAINST THE MOTION TO DENY STAFF RECOMMENDATION. MOTION CARRIED.

Finance

Agenda Item No. 11 –October 2021 Financial Report. Approved on Consent.

Agenda Item No. 12 – Fiscal Year 2022-2023 Preliminary Budget Submission. Christina Green, Budget Manager, Office of Finance, presented this item to the Board.

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

Resource Management

Agenda Item No. 13 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 14 – Water Use Permit 2-023-239112-2, North Florida Mega Industrial Park Wellfield, Public Supply Use, Columbia County. Warren Zwanka, Director, Resource Management Division, presented this item to the Board.

David Kraus, Manager, Columbia County, provided comments to the Board.

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

Agenda Item No. 15 – Water Use Permit 2-121-220392-2, Anderson / Goff Farm, Agricultural Use, Suwannee County. Approved on Consent.

OUTREACH AND OPERATIONS

Communications and Outreach

Agenda Item No. 16 – 2021 Strategic Plan Annual Update. Katelyn Potter, Director, Outreach and Operations, provided an update to the Board.

Agenda Item No. 17 – Florida Forever Workplan Update. Mrs. Potter provided an update to the Board.

Land Management

Agenda Item No. 18 - 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. 19 - Contract with Great South Timber and Lumber LLC, for the Newberry Wellfield #1 Timber Sale. Approved on Consent.

Hydrologic Data Services

Agenda Item No. 20 - 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. 21 – 2021 Federal Emergency Management Agency Risk Mapping and Planning Program Five-Year Business Plan. Approved on Consent.

Agenda Item No. 22 – Agreements with the Florida Department of Environmental Protection to Receive Springs 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. 23 – Amendment to Contract #19/20-117 with the City of Madison for Cost Share Assistance with the Lake Francis Sediment Control Project. Approved on Consent.

Minimum Flows and Levels

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

Agenda Item No. 25 – Rulemaking to Amend Rule 40B-8.121, Florida Administrative Code, to add Lake Alto and Lake Santa Fe Minimum Surface Water Levels. Mr. King and Mr. Zwanka presented this item to the Board.

MOTION WAS MADE BY SMITH, SECONDED BY SCHWAB 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.

Agenda Item No. 27 – Task Work Assignment for Contract 19/20-031 with Water & Air Research Inc. Approved on Consent.

EXECUTIVE OFFICE

Agenda Item No. 28 - Announcements. Mr. Thomas updated the Board on District activities.

Agenda Item No. 29 - Governing Board Comments. Chair Johns thanked District staff for their effort and support this year.

Agenda Item No. 30 - Adjournment. Meeting adjourned at 11:56 a.m.

Chair

ATTEST:

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

Workshops began at 12:37 p.m.

FEMA Process Discussion

Mr. Marshall provided a powerpoint presentation on the FEMA process from beginning to end focusing on the Upper and Lower Suwannee FEMA Study

Water Use Estimates and Projections Presentation Update

Mrs. Ducker provided a powerpoint presentation on water use estimates and projections for the District.

Workshops ended at 2:06 p.m.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Chief, Office of Administration
THRU: Tim Alexander, Deputy Executive Director, Division of Business and Community Services
DATE: December 29, 2021
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 DECEMBER 2021

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 G.B. 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.
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 June 17. 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 Pfeieger. Staff will order an ESA Phase 1 and appraisal the River Bend property; Pfeieger will order an appraisal on the District land in Timber River. Signed contract received from Pfeieger to be submitted for Board Chair signature. Phase 1 ESA being ordered; Appraisal being ordered. Satisfactory Phase 1 ESA was received. Appraisal in process.
Alachua Conservation Trust	Santa Fe Springs (ACT) a/k/a Zow, Graham Springs	282	Columbia		\$139,041	Conservation Easement	Staff recommendation to proceed with detailed analysis and negotiations approved by LC on 12.12.2019. Approved by GB on 1.14.2020. 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.
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.
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.
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 transaction.
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
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: Pam Shaw, Chief, Office of Finance

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

DATE: December 29, 2021

RE: November 2021 Financial Report

RECOMMENDATION

Approve the November 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
November 2021**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$560.00
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$160,821.15
First Federal Depository	\$42.11	0.00%	\$1,149,104.68
Special Purpose Investment Account (SPIA)*	<u>\$25,488.26</u>	0.75%	<u>\$40,859,477.67</u>
TOTAL	<u><u>\$25,530.37</u></u>		<u><u>\$42,204,963.50</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 November 30, 2021
(Unaudited)**

	Current Budget	Actuals Through 11/30/2021	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 6,233,836	\$ 576,955	\$ (5,656,881)	9.3%
Intergovernmental Revenues	\$ 40,025,263	\$ 195,662	\$ (39,829,601)	0.5%
Interest on Invested Funds	\$ 130,000	\$ 61,880	\$ (68,120)	47.6%
License and Permit Fees	\$ 163,000	\$ 35,041	\$ (127,959)	21.5%
Other	\$ 1,000,000	\$ 266,524	\$ (733,476)	26.7%
Fund Balance ¹	\$ 12,090,274	\$ 141,060	\$ (11,949,214)	1.2%
Total Sources	\$ 59,642,373	\$ 1,277,123	\$ (58,365,250)	2.1%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 12,132,696	\$ 471,732	\$ 6,339,269	\$ 5,321,695	4%	56%
Acquisition, Restoration and Public Works	\$ 37,432,257	\$ 553,293	\$ 22,553,654	\$ 14,325,310	1%	62%
Operation and Maintenance of Lands and Works	\$ 6,260,432	\$ 300,926	\$ 1,960,516	\$ 3,998,990	5%	36%
Regulation	\$ 1,902,609	\$ 176,612	\$ 53,569	\$ 1,672,427	9%	12%
Outreach	\$ 195,233	\$ 26,263	\$ -	\$ 168,970	13%	13%
Management and Administration	\$ 1,719,146	\$ 210,099	\$ 98,973	\$ 1,410,074	12%	18%
Total Uses	\$ 59,642,373	\$ 1,738,926	\$ 31,005,982	\$ 26,897,465	3%	55%

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 November 30, 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 11/30/2021

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	940,400	0	7,526,836
LOCAL REVENUES	16,480	0	86,480
STATE REVENUES	96,498	0	35,980,783
FEDERAL REVENUES	82,685	0	3,958,000
FUND BALANCE UTILIZATION	141,060	0	12,090,274
TOTAL REVENUES	1,277,123	0	59,642,373
EXPENDITURES			
SALARIES AND BENEFITS	937,740	0	6,923,044
CONTRACTUAL SERVICES	527,572	15,687,956	20,845,400
OPERATING EXPENDITURES	187,419	224,502	1,903,500
OPERATING CAPITAL OUTLAY	0	47,022	313,044
FIXED CAPITAL OUTLAY	0	139,041	5,251,000
INTERAGENCY EXPENDITURES	86,195	14,907,462	24,406,385
TOTAL EXPENDITURES	1,738,926	31,005,983	59,642,373
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(461,803)	(31,005,983)	0
<u>General Fund -</u>			
REVENUES			
DISTRICT REVENUES	656,417	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	672,897	0	9,916,221
EXPENDITURES			
SALARIES AND BENEFITS	703,851	0	5,297,558
CONTRACTUAL SERVICES	12,361	461,338	2,228,502
OPERATING EXPENDITURES	51,428	58,762	1,057,573
OPERATING CAPITAL OUTLAY	0	0	200,608
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	46,076	498,805	1,131,980
TOTAL EXPENDITURES	813,716	1,018,905	9,916,221
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(140,819)	(1,018,905)	0
<u>Land Management Operations -</u>			
REVENUES			
DISTRICT REVENUES	266,524	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	266,524	0	6,805,432
EXPENDITURES			
SALARIES AND BENEFITS	115,881	0	827,736
CONTRACTUAL SERVICES	51,274	1,697,920	3,129,898
OPERATING EXPENDITURES	133,771	160,821	773,927
OPERATING CAPITAL OUTLAY	0	47,022	112,436
FIXED CAPITAL OUTLAY	0	139,041	1,251,000
INTERAGENCY EXPENDITURES	0	92,266	710,435
TOTAL EXPENDITURES	300,926	2,137,070	6,805,432
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(34,402)	(2,137,070)	0

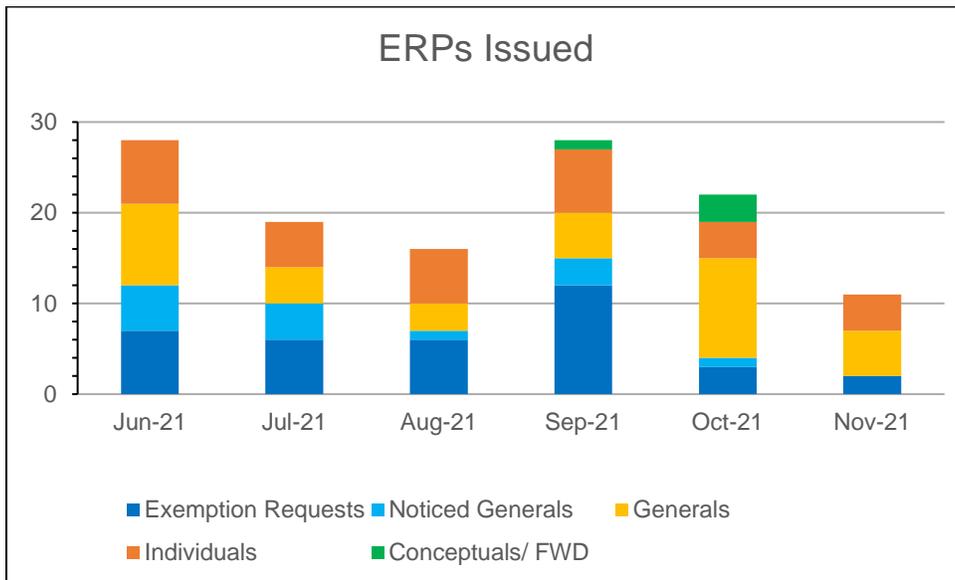
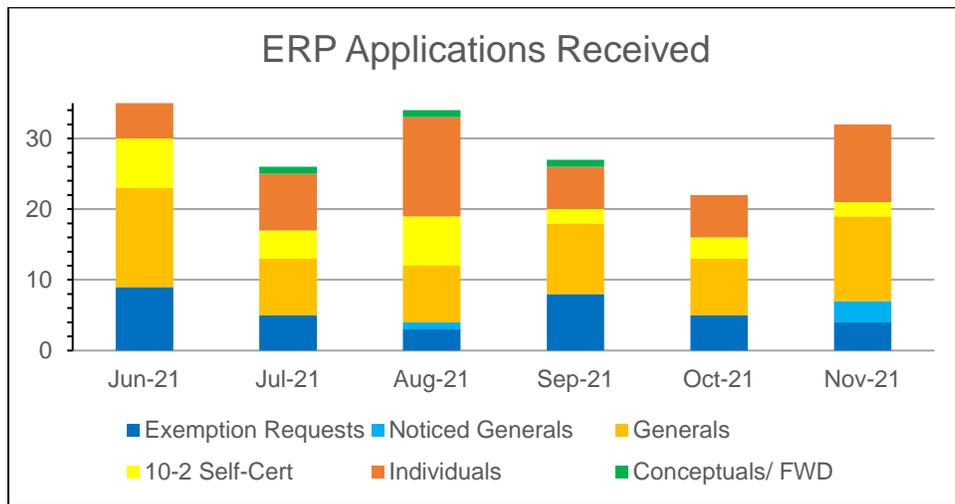
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 11/30/2021

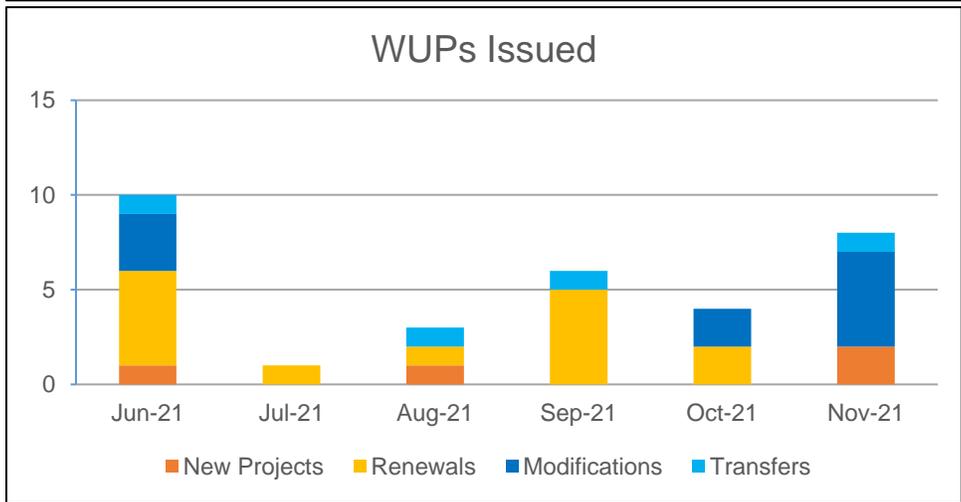
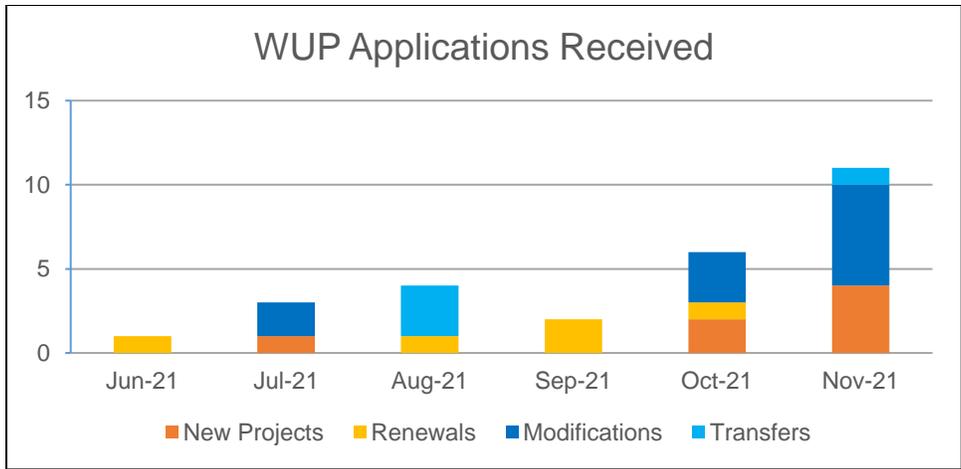
	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>District Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	140,686	0	5,653,970
TOTAL REVENUES	140,686	0	5,653,970
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	136,486	1,941,311	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	140,686	3,598,362	5,653,970
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(3,598,362)	0
<u>State Special Revenue -</u>			
REVENUES			
DISTRICT REVENUES	17,459	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	96,498	0	30,950,664
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	373	0	2,323,086
TOTAL REVENUES	114,330	0	33,273,750
EXPENDITURES			
SALARIES AND BENEFITS	116,836	0	781,750
CONTRACTUAL SERVICES	244,766	7,137,617	9,484,000
OPERATING EXPENDITURES	2,220	4,865	36,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	4,000,000
INTERAGENCY EXPENDITURES	35,919	12,653,995	18,972,000
TOTAL EXPENDITURES	399,741	19,796,477	33,273,750
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(285,411) *	(19,796,477)	0
<i>*To be reimbursed by State Appropriations and 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	82,685	0	3,918,000
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	82,685	0	3,993,000
EXPENDITURES			
SALARIES AND BENEFITS	1,171	0	16,000
CONTRACTUAL SERVICES	82,685	4,449,769	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	83,856	4,455,169	3,993,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1,171) *	(4,455,169)	0
<i>*To be reimbursed by Federal Grants</i>			

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

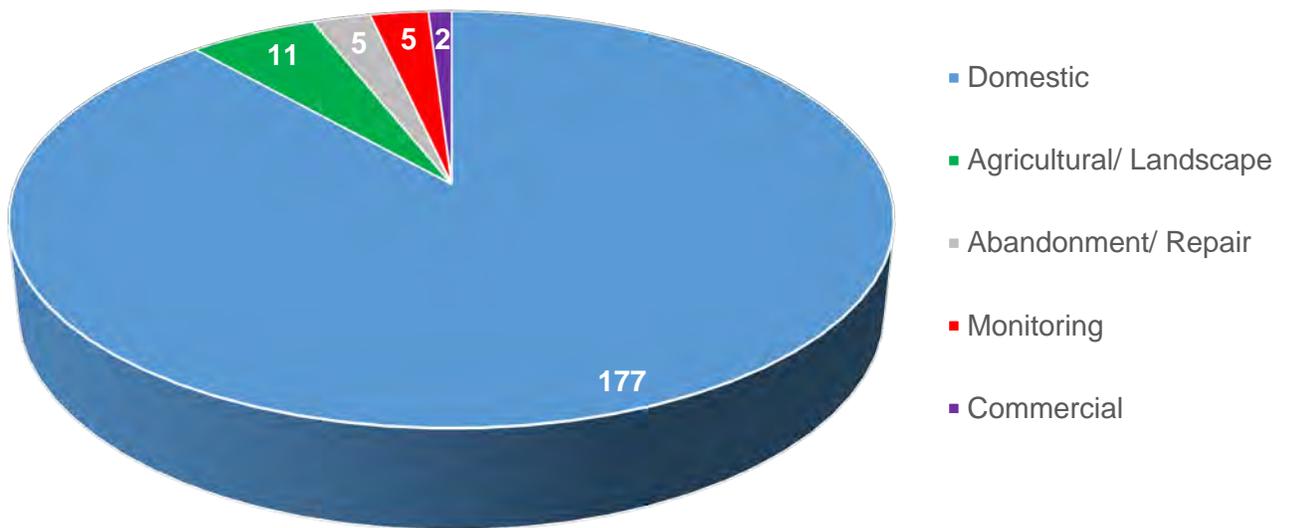
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, Director, Division of Resource Management
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: December 29, 2021
RE: Permitting Summary Report





Water Well Permits Issued November 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	
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: Ashley Stefanik, Chief, Office of ERP and Environmental Compliance

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

DATE: December 29, 2021

RE: Denial of Works of the District Permit Application Number WOD-029-237707-2,
William Tess Deck, Dixie County

RECOMMENDATION

Deny, without prejudice, Works of the District permit application number WOD-029-237707-2, submitted by William John Tess, for failure to provide a complete permit application within allotted timeframes.

BACKGROUND

This works of the district permit application for the construction of a proposed home addition (raised back deck) was received on February 08, 2021. On March 03, 2021, District staff sent a request for additional information (RAI), requesting several items including the permit application fee, a certified site survey, signed and sealed plans, a zero-rise evaluation, and a recommendation to move the proposed work outside of the 75-foot setback, with a response due date of June 01, 2021.

To date, a complete application has not been submitted by the applicant. Details of staff's communications with the applicant and the applicant's agent, Russell Federspiel of Your House Contractors, are provided in the attached staff report.

AS/tm
Attachments

GENERAL ENVIRONMENTAL RESOURCE PERMIT
TECHNICAL STAFF REPORT
10-Dec-2021
APPLICATION NO.: WOD-029-237707-2

Applicant: William John Tess
5601 126th Avenue North
Clearwater, FL 33760
(727) 420-2288

Agent: Russell Federspiel
Your House Contractors, Inc.
443 NE 817th Street
Old Town, FL 32680
(727) 418-2766

Consultant: Adam Collins
Adam Collins Engineering, Inc
12558 Bass Rd
Live Oak, FL 32060-6653
(850) 888-2326

Project Name: William Tess Deck
Project Acreage: 1 acre
County: Dixie

Recommended Agency Action

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

Project Review Staff

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

Project Location

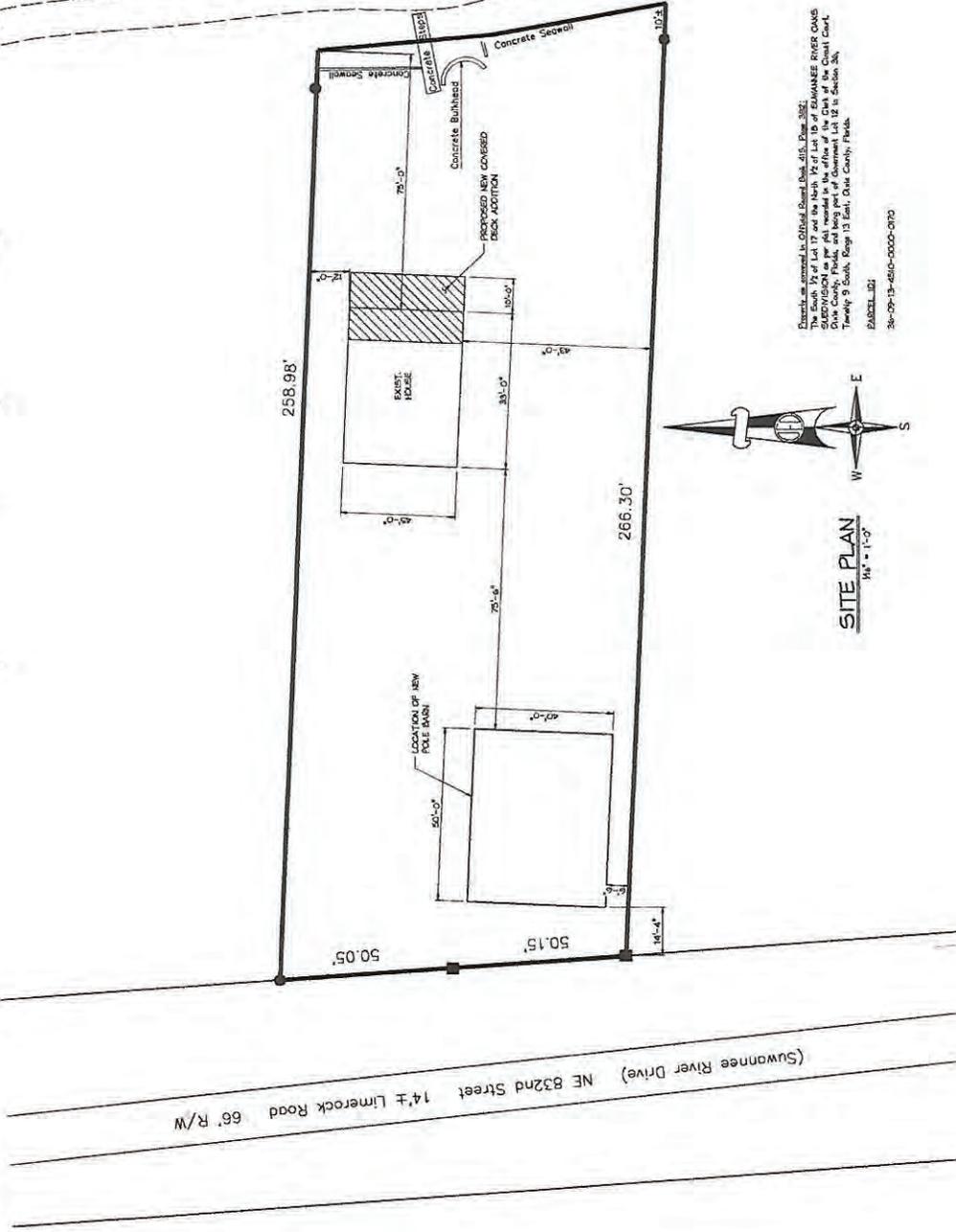
The proposed project is located on parcel number 36-09-13-4510-0000-0170 within Township 09 South, Range 13 East, Section 36 of Dixie County.

Project Description

This application for the construction of a home addition (raised back deck) was received on February 08, 2021. On March 03, 2021, District staff emailed a Request for Additional Information (RAI), requesting several items including the permit application fee, a certified site survey, signed and sealed plans, a zero-rise evaluation, and a recommendation to move the proposed work outside of the 75-foot setback, with a response due date of June 01, 2021. To date, a complete application has not been submitted by the applicant. A summary of staff actions to assist the applicant in completing the permit application are detailed below:

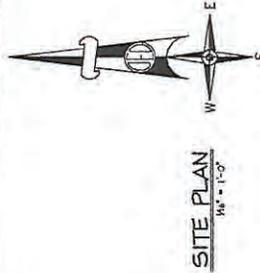
DATE	ACTION
02/08/2021	Application received
03/03/2021	RAI sent
03/05/2021	Agent called with questions about the RAI and stated they would not pursue the permit
03/05/2021	Applicant called with questions about the RAI and stated they would withdraw the permit
03/15/2021	Consultant called and said they would help applicant complete the permit
05/24/2021	RAI 90-day warning notice emailed to applicant
06/15/2021	Site inspection
06/21/2021	Asked consultant for an update and he replied he is working on it
07/07/2021	18-day letter sent
08/30/2021	Called consultant for an update and he replied he is working on it
11/10/2021	Consultant emailed a variance request
11/10/2021	Called consultant and asked for an agent letter for him
11/12/2021	Consultant emailed agent letter
11/16/2021	Email to applicant stating his variance request was inadequate and we would recommend application for denial at January 2022 Governing Board
01/03/2022	Denial letter sent

Boundary Survey of the South 1/2 of Lot 17 and the North 1/2 of Lot 18, Suwannee River Oaks Subdivision
 in Section 36, Township 9 South, Range 13 East, Dixie County, Florida



Church as shown in Official Survey Book 415, Page 382.
 The South 1/2 of Lot 17 and the North 1/2 of Lot 18 of SUWANNEE RIVER OAKS
 Subdivision, as shown in Official Survey Book 415, Page 382, are
 Dixie County, Florida, and being part of Government Lot 12 in Section 36,
 Township 9 South, Range 13 East, Dixie County, Florida.

PLACED BY
 30-09-13-2510-0000-070



SITE PLAN
 1/4" = 1'-0"

S u w a n n e e R i v e r

(Suwannee River Drive) NE 832nd Street
 14'± Limerock Road 66' R/W

**TESS RESIDENCE
 DECK ADDITION**
 518 NE 832 ST
 OLD TOWN FL 32680

THOMAS H. WILLIFORD,
 ARCHITECT P.A.
 LEGAL CO., FL 24480
 (850) 476-4937
 FLORIDA LIC# A220001745

Precision Structures
 10308 S. HATFIELD PL. LORAL CITY, FL 34438
 CALL (921) 212-3445
 E-MAIL: info@precisionstructures.com

SHEET TITLE: _____
 REVISION: _____

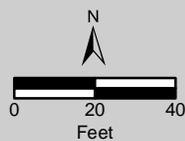
DATE: SEPT. 22, 2020
 DRAWN BY: SH
 CHECKED BY: SFG
 PROJECT NO.: 05000 SHEET: **C1**

THOMAS H. WILLIFORD,

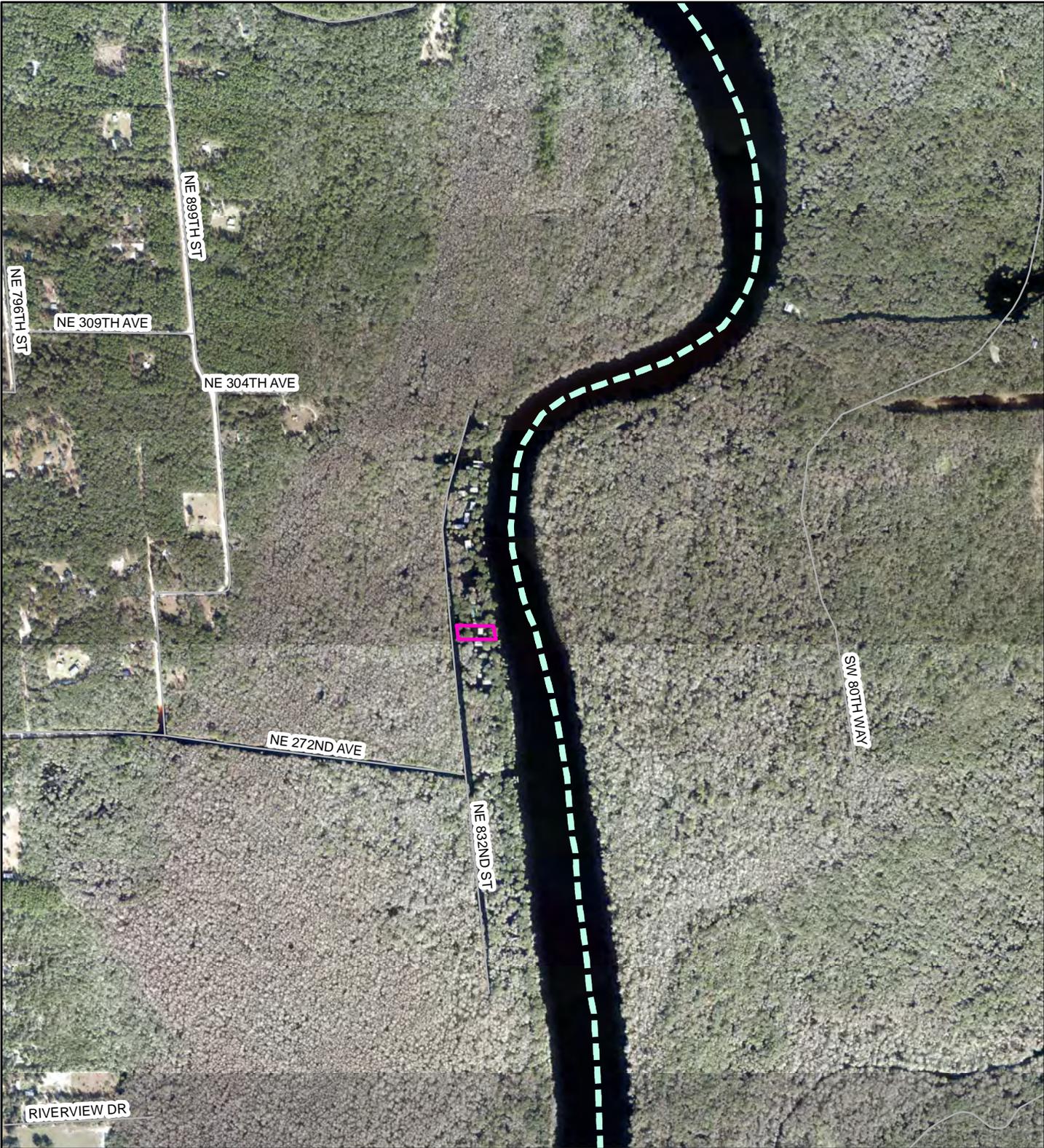


 Property
 County Boundary

William Tess Deck
WOD-029-237707-2
Dixie County

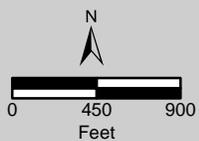


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 12/10/2021



 Property
 County Boundary

William Tess Deck
 WOD-029-237707-2
 Dixie County



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.
 Map Created on 12/10/2021

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Ashley Stefanik, Chief, Office of ERP and Environmental Compliance
THRU: Tim Alexander, Deputy Executive Director, Business and Community Services
DATE: December 29, 2021
RE: Florida Department of Transportation Mitigation Plan 2022-2026

RECOMMENDATION

Accept the annual Florida Department of Transportation Mitigation Plan 2022-2026.

BACKGROUND

Section 373.4137, Florida Statutes, identifies an environmental mitigation process for transportation projects. The statute requires that mitigation for transportation projects be accomplished through regional, long-term planning instead of on a project-by-project basis. The statute also requires that Florida Department of Transportation (FDOT) fund the mitigation and the District carry out the plans.

Each year, FDOT submits a work plan to the District that identifies environmental impacts from planned transportation projects. District staff develops a mitigation plan for each project that secures all state and federal permits for the impacts and streamlines staff review of the permit application once submitted. All projects and their mitigation strategies are contained in the mitigation plan, which is updated each year for approval by the District's Governing Board. In this year's plan, FDOT has proposed two new County Road 18 trail segment projects in the 2022 through 2026 planning period, using mitigation credits from the Edwards Bottomland Mitigation Area. FDOT project locations and wetland mitigation sites are contained in 2022-2026 Plan, and can be viewed on the District website at www.MySuwanneeRiver.com/about.

AS/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Katelyn Potter, Director, Division of Outreach and Operations

DATE: December 31, 2021

RE: **Public Hearing** and Acceptance of the 2021 Annual Work Plan

RECOMMENDATION

Conduct a public hearing and accept the 2021 Annual Work Plan.

BACKGROUND

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

The 2022-2026 District Strategic Plan was accepted by the Governing Board at the September 14, 2021, meeting and is posted on the District website.

The District has four areas of responsibility which include water supply, water quality, natural systems, and flood protection. To meet these responsibilities, the District's Strategic Plan establishes the District's priorities and goals for the next five years and identifies strategies to accomplish these goals. The Annual Work Plan outlines the accomplishments and status of the strategic plan to accomplish its goals, strategies, and tactics.

The plan has been posted for 30 days and open for public comment. View the 2021 Annual Work Plan on the District website at www.MySuwanneeRiver.com/about.

/kcp

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Katelyn Potter, Director, Division of Outreach and Operations

DATE: December 31, 2021

RE: ***Public Hearing*** and Acceptance of the 2022 Florida Forever Work Plan

RECOMMENDATION

Conduct a public hearing and accept 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 plan has been posted for 30 days and open for public comment. View the 2022 Annual 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: December 31, 2021

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

BACKGROUND

District staff flagged harvest boundaries and marked timber on the Withlacoochee Hills Tract.

District staff discovered Shortleaf Pine on the Withlacoochee Hills Tract. This is the only District land and the only known property in Hamilton County, Florida that these pine species exist. District staff is working with the University of South Florida to update the Atlas of Florida Plants with this information.

Edwin McCook led the Suwannee County Health Department's Healthy Hike on the Mattair Springs Tract with 21 participants on November 20.

Suwannee Bicycle Association held their annual Florida Fat Tire Festival in White Springs October 21 -24. They used the off-road bicycle trails on District lands in the White Springs area.

AR Georgia held their Cauldron Adventure Race in White Springs on October 30. They used bicycles and hiking trails in the White Springs area.

Twin Rivers State Forest staff conducted 320 annual inventory plots on the Ellaville Tract.

Approximately 50% of the Mill Creek South 2021-2022 Timber Sale has been marked in preparation to bid.

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, 16.2 miles of ditch mowing work was completed on the Devil's Hammock Tract in Levy 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 – 12/17/2021)

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	16.2

Invasive Plant Monitoring Program: During the report period, 50 additional infestations were monitored/treated by District staff.

Invasive Plant Treatments (10/01/2021 – 12/17/2021)

2022 ACTIVITY	INFESTATIONS	
	Planned	Complete
Invasive Plant	160	138

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

Rare Species Monitoring/Surveying (10/01/2021 – 12/17/2021)

2022 ACTIVITY	LOCATIONS OR TRANSECTS	
	Planned	Complete
Rare Plant Species Monitoring	150	3
Gopher Tortoise Surveys	100	24

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. No additional acres were burned during the reporting period.

Prescribed Fire Summary Table (10/1/2021 – 12/17/2021)

	2022 TARGET ACRES	ACRES COMPLETED
SRWMD	10,700	0.00
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: December 31, 2020
RE: 2021 Land Management Annual Report

RECOMMENDATION

Accept the 2021 Land Management Annual Report.

BACKGROUND

The Land Management Annual Report is an overview of management activities conducted on fee-simple title lands held by the Governing Board. The report is used by the Suwannee River Water Management District (District) during the Land Management Review Team annual review of District lands and is incorporated into the District's Florida Forever Work Plan.

The report summarizes the goals, objectives, and strategies of the approved District Land Management Plan and generally follows its organizational format.

Several notable Fiscal Year 2019-2020 achievements include:

- District was awarded \$38,096 from a grant for mechanical vegetation control.
- Of the 13,169 acres planned for disturbance (prescribed fire, mechanical, or chemical treatments) a total of 10,161 acres were treated.
- District completed six (6) timber sales totaling 858 acres and received \$1,024,101 in revenue.
- District contractors completed 3,010 forest inventory plots throughout District lands.
- Reforested 195 acres with Longleaf Pine (*Pinus palustris*).
- 31 damaged or destroyed non-functional culverts were replaced.
- 669 Special Use Authorizations were issued.
- In a cooperative effort with Lafayette County and Four Rivers Timber Company, extensive bridge repairs were made to the District-owned LA Bennett Bridge on the Steinhatchee Springs Tract. District staff also made repairs to the rub-rails on the LA Bennett Bridge on the Steinhatchee Springs Tract and added new signage to the bridge approaches.
- Approximately 66% of District lands are available for public hunting.
- Approximately 97% of District lands are open to the public for recreation.

The report addresses key topics that provide information as to whether District lands are being managed for the purposes for which the land was acquired and in accordance with established land management objectives.

The report indicates an ongoing effort by the District's land management staff to have open and clear communication about its land management activities, participates in water resource-related projects, actively managing, and enhancing public use, and strive to improve natural resources on District lands. Lastly, the report attempts to address social and economic management goals which are also key components of the land management program.

The FY 2020-2021 Land Management Annual Report can be viewed on the District website at www.MySuwanneeRiver.com/76/Land-Stewardship.

WVM/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: December 31, 2021
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 December 20, 2021, 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.

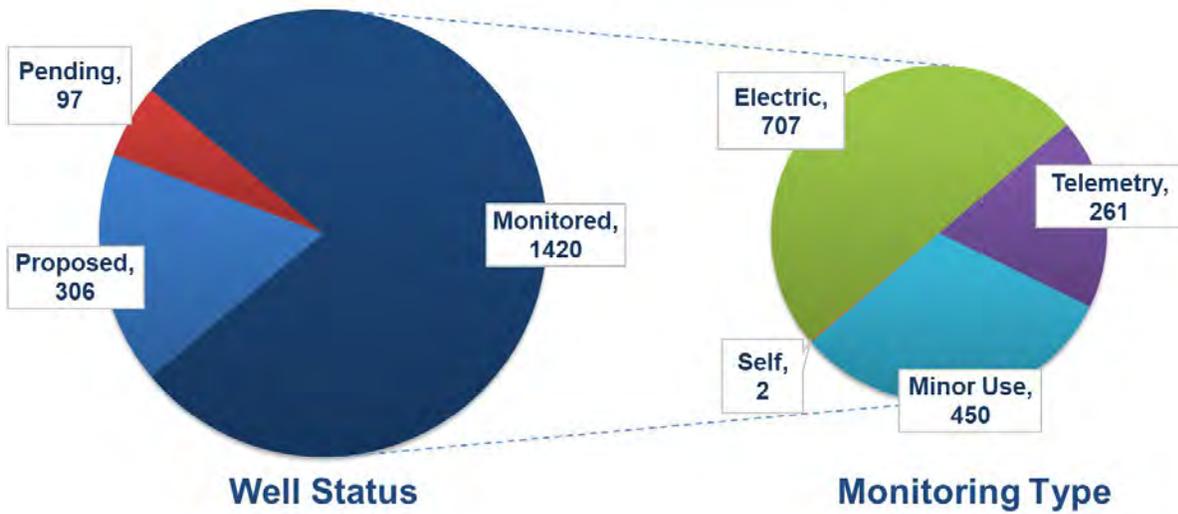
Some withdrawal points have very limited use (< 0.05 MGD each) and are monitored for status changes by individual site visits. There are currently 448 (32.4 MGD) limited use monitoring points in the District. Some users monitor their own water use and report that data to the District. There are currently 2 (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: Libby Schmidt, Project Manager, Office of Agriculture and Environmental Projects

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: December 29, 2021

RE: Amend Contract 20/21-162 with Koons Farms Inc. for Additional Agricultural Cost-Share Funding

RECOMMENDATION

Authorize Executive Director to amend Contract 20/21-162 with Koons Farms, Inc., for additional Agricultural Cost-Share Best Management Practices for an amount not to exceed \$75,650.

BACKGROUND

At the September 20, 2017, Governing Board meeting, the Board approved the District to enter into a contract with the Florida Department of Environmental Protection (FDEP) to receive \$2,000,000 in springs funding for a precision agriculture cost-share program. Subsequently, at the July 9, 2019 Governing Board meeting, the Board approved the District to enter into a contract amendment with FDEP to receive an additional \$3,000,000 in springs funding for the same precision agricultural cost-share program. At the June 14, 2016, Governing Board meeting, the Board obligated \$6,000,000 for agricultural water and nutrient conservation activities. Under these programs, agriculture producers were invited to submit proposals to implement precision agriculture practices on their operations that will cost effectively reduce the use of water and nutrients (nitrogen) in groundwater that contributes to spring flow.

Koons Farms, Inc., has applied for cost-share funding under the Precision Agriculture Cost-Share Program to include grid soil sampling, variable rate nutrient application, and tissue sampling over 2,626 acres of corn, peanuts, peas and rye and has also applied for cost share funding under the District Agricultural Cost-share Program to purchase five soil moisture probes for use across 520 acres of corn and peanuts. This project is located in the Suwannee River Basin Management Action Plan area, Western Water Supply Planning Area, and Troy Peacock Lafayette Blue Falmouth Priority Focus Area. A potential estimated reduction in the use of approximately 65,650 pounds of nitrogen and 0.1625 mgd of irrigation water is associated with this project. The total cost of this project is estimated at \$98,644.44. FDEP Springs Funding will contribute \$65,650.00; District cost-share funds will contribute \$10,000.00 and the producer will contribute \$22,994.44 of the total project cost. See Exhibit A for a detailed project cost breakdown. The new total contract amount will be \$83,450.00.

Koons Farms, Inc., has received a total of \$20,520.00 under the District Agricultural Cost-share Program and \$2,850.00 under the Precision Agriculture Cost-share Program over the past five years. The new total contract amount of \$83,450 will not exceed the funding cap of \$300,000 over five years for each of these programs. Funding for this project is included in the Fiscal Year 2021-2022 budget account code 06-2586-7-2400-18-01 and 51-2586-7-2400-06-07.

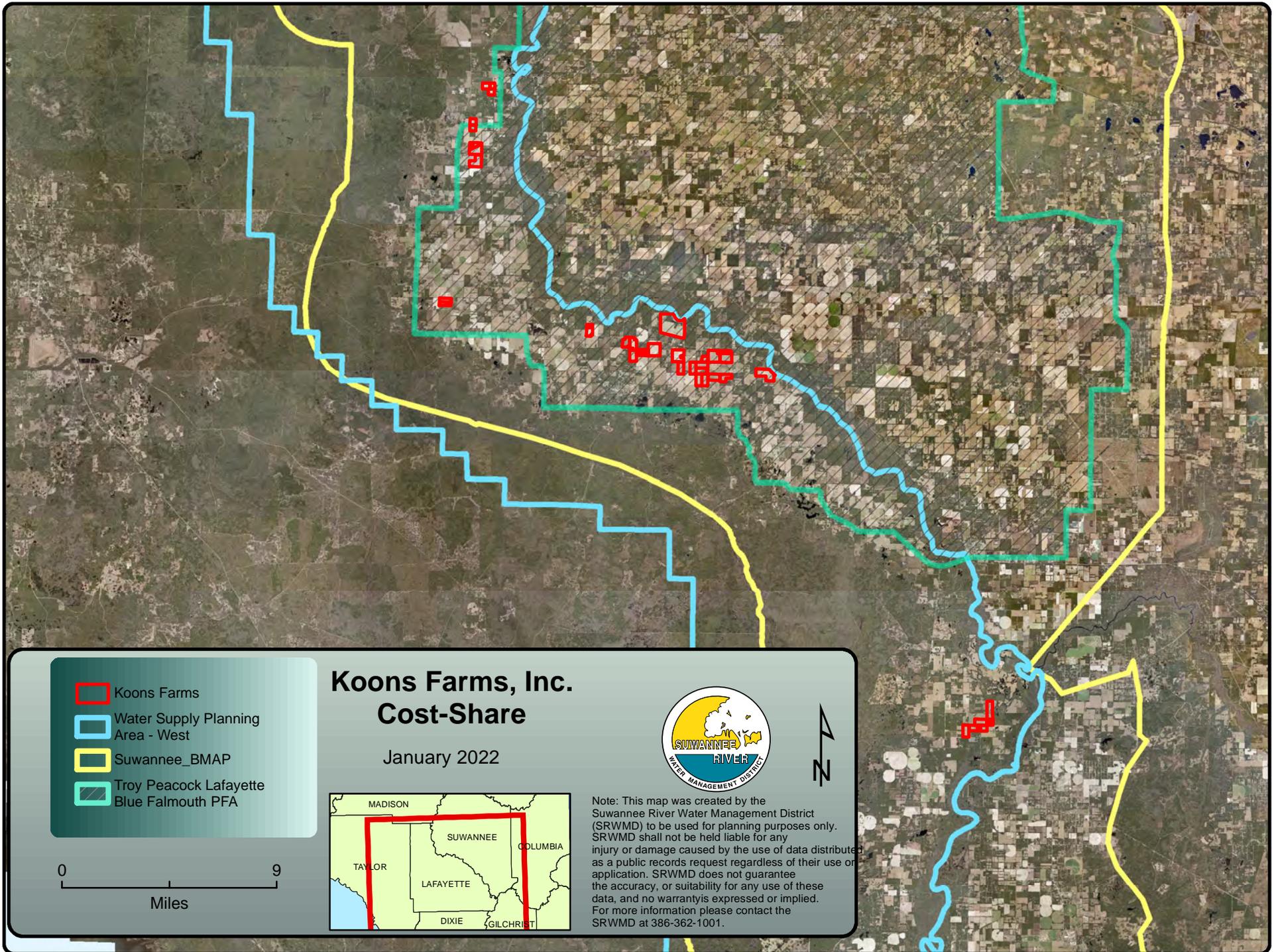
Exhibit A – Itemized List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
Koons Farms, Inc.	Precision Soil Sampling	\$7/acre	2,626	\$18,382	\$6,127.33
	Tissue Sampling	\$20/sample	525.2	\$10,504	\$3,501.33
	Variable Rate Nutrient Application ¹	\$7/acre	5,252	\$36,764	\$12,254.67
	Soil Moisture Probe ²	\$2,000/item	5	\$10,000	\$1,111.11
Project Total:				\$75,650	\$22,994.44

¹This item can be reimbursed twice per year at a maximum of \$7 per acre.

²This item can be cost shared at 90% in Basin Management Action Plan (BMAP) areas.

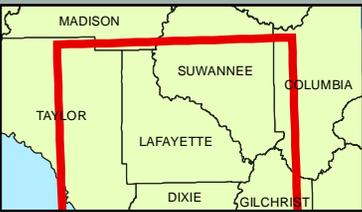
LMS/tm
Attachment



-  Koons Farms
-  Water Supply Planning Area - West
-  Suwannee_BMAP
-  Troy Peacock Lafayette Blue Falmouth PFA

Koons Farms, Inc. Cost-Share

January 2022



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

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: December 29, 2021

RE: Amend Contract 21/22-026 with Townsend Brothers Ag Enterprises, LLC for Additional Agricultural Cost-Share Funding

RECOMMENDATION

Authorize Executive Director to amend Contract 21/22-026, Townsend Brothers Ag Enterprises, LLC, for additional Agricultural Cost-Share Best Management Practices for an amount not to exceed \$146,100.

BACKGROUND

At the September 20, 2017, Governing Board meeting, the Board approved the District to enter into a contract with the Florida Department of Environmental Protection (FDEP) to receive \$2,000,000 in springs funding for a precision agriculture cost-share program. Subsequently, at the July 9, 2019 Governing Board meeting, the Board approved the District to enter into a contract amendment with FDEP to receive an additional \$3,000,000 in springs funding for the same precision agricultural cost-share program. At the June 14, 2016 Governing Board meeting, the Board obligated \$6,000,000 for agricultural water and nutrient conservation activities. Under these programs agriculture producers were invited to submit proposals to implement precision agriculture practices on their operations that will cost effectively reduce the use of water and nutrients (nitrogen) in groundwater that contributes to spring flow.

Townsend Brothers Ag Enterprises, LLC has applied for cost-share under the Precision Agriculture Cost-Share Program to include grid soil sampling and variable rate nutrient application on over 5,000 acres of corn, peanuts, sweet potato, and carrot and has also applied for parts of the District Agricultural Cost-share Program to purchase of 16 soil moisture probes and enter into 14 second-year soil moisture probe service agreements for use across 3,400 acres of sweet potatoes and peanuts. This project is located in the Suwannee River Basin Management Action Plan area, Eastern and Western Water Supply Planning Area, and Troy Peacock Lafayette Blue Falmouth Priority Focus Area. A potential estimated reduction in the use of approximately 125,000 pounds of nitrogen and 1.0624 mgd of irrigation water is associated with this project. The total cost of this project is estimated at \$187,688.90. FDEP Springs Funding will contribute \$105,000.00; District cost-share will contribute \$41,100.00 and the producer will contribute \$41,588.90 of the total project cost. See Exhibit A for a detailed project cost breakdown. The new total contract amount will be \$174,100.

Townsend Brothers Ag Enterprises, LLC has received a total of \$166,199.91 under the District Cost-Share Program and \$77,782.91 under the Precision Agriculture Cost-share Program over the past five years. The new total contract amount of \$174,100.00 will not exceed the funding cap of \$300,000 over five years for each of these programs. Funding for this project is included in the Fiscal Year 2021-2022 budget account code 06-2586-7-2400-18-01 and 51-2586-7-2400-06-07.

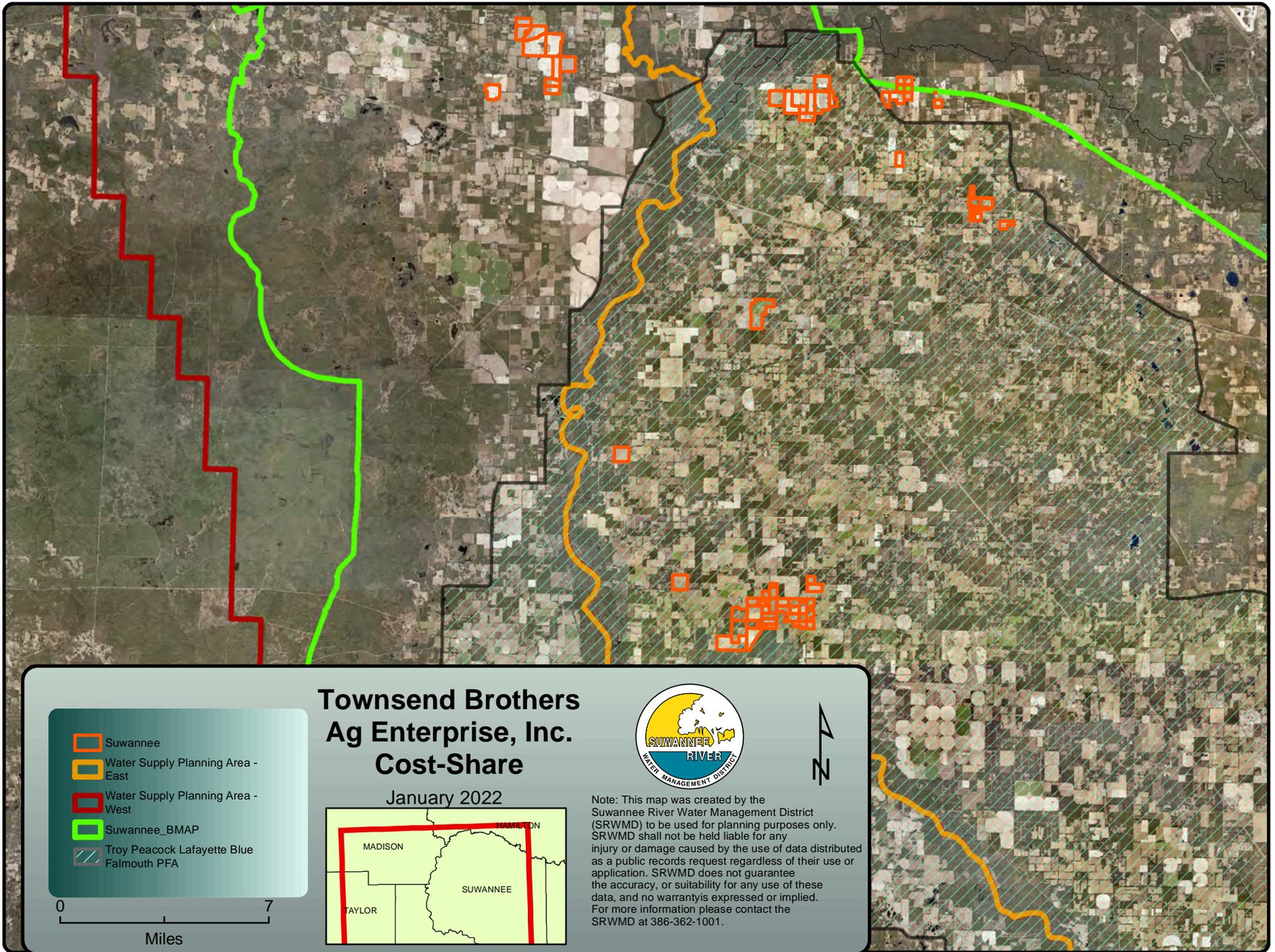
Exhibit A – Itemized List

Producer	Item	Maximum Cost-Share	Quantity	SRWMD Total	Producer Share
Townsend Brothers Ag Enterprises, LLC	Precision Soil Sampling	\$7/acre	5,000	\$35,000	\$11,666.67
	Variable Rate Nutrient Application ¹	\$7.00/acre	10,000	\$70,000	\$23,333.34
	Soil Moisture Probe ²	\$2,000/item	16	\$32,000	\$3,555.56
	Soil Moisture Probe 2 nd year service agreement	\$650/item	14	\$9,100	\$3,033.33
Project Total:				\$146,100	\$41,588.90

¹This item can be reimbursed for two services a year.

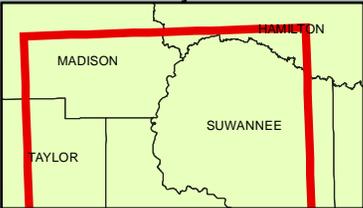
²This item can be cost shared at 90% in Basin Management Action Plan (BMAP) areas.

LMS/tm
Attachment



Townsend Brothers Ag Enterprise, Inc. Cost-Share

January 2022



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

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



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: December 29, 2021

RE: Agreements with the Florida Department of Environmental Protection to Receive Wastewater Grant Funds and to Enter into Cooperative Agreements

RECOMMENDATION

Authorize the Executive Director to enter into agreements with the Florida Department of Environmental Protection to receive Wastewater Grant Funds and to enter into agreements with the appropriate entities to implement the projects.

BACKGROUND

On November 9, 2021, Governor DeSantis authorized \$528,899,786 for State and Federal and Small Community Wastewater grants through three funding sources.

District staff collaborated with local governments and interested stakeholders throughout the 15-county area and invited them to submit spring protection and alternative water supply project concepts. On June 14, 2021, the Florida Department of Environmental Protection (FDEP) launched the online grant portal to receive applications for state and federal wastewater projects. With guidance from FDEP, the District submitted five projects that address wastewater improvements through the Protecting Florida Together portal for funding consideration.

A total of \$67,881,608 has been awarded to 13 communities within the District. The District will receive \$9,100,000 in Federal Grant Funding for three of these new projects.

Attached is a list of the District projects approved for Federal Wastewater Grant Funding. The District will enter into agreements on the projects listed in the attached spreadsheet. Funding for these projects is included in the Fiscal Year 2021-2022 Final Budget.

LM/tm
Attachments

SRWMD FY 2021 2022 WASTEWATER GRANTS

Project Name	Cooperator	FDEP Grant Amount	Local Match / Other match /or in-kind	Total Funding for Project	Project Description	Reuse Water Provided (MGD)	Nitrogen Load Reduction lbs./yr.
Live Oak Septic to Sewer and Reuse	City of Live Oak / SRWMD	\$ 3,240,000	\$ -	\$ 3,240,000	Extension of central sewer to 60 residential and 3 commercial sites at Duval Street and 2nd and Evelyn Streets to reduce nutrients and provide additional Public Access Reuse.	0.01	1,450
Wastewater System Extension Ph VII Lancaster Correctional Facility and Aquifer Recharge	Nature Coast Regional Water Authority (NCRWA) / SRWMD	\$ 2,900,000	\$ -	\$ 2,900,000	Construction of a force main to convey the facilities wastewater to the new Fanning Springs Advanced Wastewater Treatment Facility and abandon the existing sprayfield disposal.	0.028	3,010
NFMIP Wastewater Treatment Plant Phase 2 Upgrade and PAR	Columbia County Board of County Commissioners	\$ 2,960,000	\$ -	\$ 2,960,000	Upgrade the Phase 2 wastewater facility to low level nitrogen removal and provide Public Access Reuse (PAR) to the NFMIP.	0.5	5,551
TOTAL		\$9,100,000					

FY 2021 2022 WASTEWATER GRANTS DIRECT TO COOPERATORS

The following projects will be contracted directly between FDEP and the Cooperator

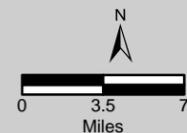
Project Name	Cooperator	FDEP Grant Amount
City of Archer Wastewater Project	Archer, City of	\$5,850,000
BBWA 2021 Septic to Sewer Program Parts A and B	Big Bend Water Authority	\$2,845,555
SR47/I-75 Wastewater Improvements Project Phase 1	Lake City, City of	\$1,408,566
Fort White Regional Wastewater Treatment Facility	Fort White, Town of	\$5,337,637
SR47/I-75 Wastewater Improvements - RV Park Extension	Lake City, City of	\$475,000
Newberry Enhanced Wetland Treatment	Newberry, City of	\$3,950,000
Lake Butler WWTF AWT Upgrade Ph 3-5	Lake Butler, City of	\$29,600,000
CR 236 Septic Tank Phase Out	High Springs, City of	\$411,050
Mayo WWTF Upgrade	Mayo, Town of	\$7,078,800
TOTAL		\$56,956,608

<u>Abbreviation</u>	<u>Description</u>
MGD	Million Gallons per Day
lbs./yr.	Pounds per year
WWTF	Wastewater Treatment Facility



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

Federal Wastewater Grants DEP direct with entity



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 12/27/2021

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: December 29, 2021

RE: Agreement with the Florida Department of Environmental Protection to Receive Fixed Capital Outlay Funds for the Dairy Farm Pollutant Pilot Project

RECOMMENDATION

Authorize the Executive Director to enter into an agreement with the Florida Department of Environmental Protection to receive Fixed Capital Outlay Funds for the Dairy Farm Pollutant Pilot Project for an amount not to exceed \$500,000.

BACKGROUND

With the approval of this fiscal year's state budget, Gov. DeSantis approved Fixed Capital Outlay Funds as Grants and Aids from the state's General Funds for a Dairy Farm Pollutant Pilot Project in the Suwannee Basin. The funds were provided to the Florida Department of Environmental Protection.

The Program specifies that the funds are to be used to provide grants within the Suwannee River Basin Management Action Plan for large-scale agricultural dairy farms to develop and maintain regional pollution reduction projects that reduce water pollution in the state. Application for grants must include a project description, a financial plan, and a plan to reduce nutrient loading to the state waters.

This recommendation is only to receive the funds. District staff have been working with United Dairy Farmers of Florida, Inc., on execution of the grants and contracting, however, have not come to an agreement of a scope of work at this time. Funding for this project is included in the FY 2022 Budget under Code 32-2-586-7-2400-21-00.

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: December 29, 2021

RE: Task Work Assignment with Gannett Fleming, Inc. for Engineering Services for Country Club Road Dam Revisions

RECOMMENDATION

Authorize the Executive Director to execute a task work assignment for Engineering Services for Country Club Road Dam Revisions for an amount not to exceed \$72,000.

BACKGROUND

The original contract was for survey, design, engineering, plans and post-design services for a permanent breach of the dam. After initial modeling and analysis, it was determined that a permanent breach would cause a slight increase in downstream stages. In lieu of a permanent breach option, a task work assignment was signed for Gannett Fleming to explore other options to redesign or replace the dam.

This task work assignment will further explore options by performing Geotechnical Investigation and Laboratory Testing, Geotechnical Analyses of Slope Stability and Seepage, and Design of Dam Seepage Control Measures. The information garnered by these actions will provide a more accurate estimate of the cost of options which have a permanent pool.

Funding for this project is included in the FY 2022 Budget under Code 13-2586-7-3100-05-13.

LM/tm

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Director, Division of Resource Management

THRU: Amy Brown, Deputy Executive Director, Water Resources

DATE: December 31, 2021

RE: Rulemaking to Amend Rule 40B-8.121, Florida Administrative Code, to add Lake Hampton Minimum Surface Water Levels

RECOMMENDATION

Amend District minimum flows and water levels rule 40B-8.121, Florida Administrative Code, for the Lake Hampton Minimum Surface Water Levels.

BACKGROUND

This recommended rulemaking includes publishing a Notice of Rule Development, publishing a Notice of Proposed Rule, and filing the proposed rule and any changes that do not change the intent of the rulemaking with the Department of State if no objections are received. It also includes authorizing the Executive Director to certify that violations of the rule would not be minor violations pursuant to section 120.695, Florida Statutes.

The minimum water levels for Lake Hampton are set for establishment in 2022 on the District's Minimum Flows and Minimum Water Levels (MFL) Priority List and Schedule. Rule 40B-8.121, Florida Administrative Code, Minimum Surface Water Levels for Lakes, became effective on August 9, 2021, with the Lake Butler MFL; and will be amended to include new MFLs for Lake Hampton. Staff has determined that the lake is neither in a prevention nor a recovery status, therefore, the requested rulemaking will have no adverse impact on the regulated public.

A copy of the proposed rule language is attached for reference.

WZ/AB/pf
Attachment

40B-8.121 Minimum Surface Water Levels for Lakes.

(1) The following terms, as used in this rule, shall have the following meanings:

(a) “High Minimum Lake Level” means the surface water level the lake must meet or exceed ten percent of the time on a long-term basis to ensure it reaches higher levels on a periodic basis.

(b)~~(a)~~ “Minimum Average” means the surface water level or flow necessary over a long period to maintain the integrity of hydric soils and wetland plant communities.

(c)~~(b)~~ “Minimum Frequent High” means a chronically high surface water level or flow with an associated frequency and duration that allows for inundation of the floodplain at a depth and duration sufficient to maintain wetland functions.

(d)~~(c)~~ “Minimum Frequent Low” means a chronically low surface water level or flow that generally occurs only during periods of reduced rainfall. This level is intended to prevent deleterious effects to the composition and structure of floodplain soils, the species composition and structure of floodplain and instream biotic communities, and the linkage of aquatic and floodplain food webs.

(e) “Minimum Lake Level” means the surface water level the lake must meet or exceed fifty percent of the time on a long-term basis to maintain average conditions.

(f)~~(d)~~ “Seasonally Flooded” means a hydroperiod category where surface water is typically present for extended periods (30 days or more) during the growing season, resulting in a predominance of submerged or submerged and transitional wetland species. During extended periods of normal or above normal rainfall, lake levels causing inundation are expected to occur several weeks to several months every one to two years.

(g)~~(e)~~ “Semi-Permanently Flooded” means a hydroperiod category where surface water inundation persists in most years. When surface water is absent the water table is usually near the land surface. In many lakes with emergent marshes this water level is near the lower elevation that supports emergent marsh or floating vegetation and peat substrates, or other highly organic hydric substrates. This characterization may not be true for herbaceous wetlands around sandhill type lakes, which often have emergent vegetation that follows declining water levels to below the lower elevation of peat substrate. Water levels causing inundation are expected to occur approximately eighty percent of the time over a long-term period of record. Exposure of these ground elevations is expected to re-occur, on average, about every five to ten years for extended periods (several or more months) during moderate droughts.

(h)~~(f)~~ “Typically Saturated” means a hydroperiod category where, for extended periods of the year, the water level should saturate or inundate. This condition results in saturated substrates for periods of one-half year or more during non-flooding periods of typical years. Water levels causing inundation are expected to occur fifty to sixty per cent of the time over a long-term period of record. This water level is expected to have a recurrence interval, on the average, of one or two years over a long-term period of record. Obligate wetland plant species are expected to be predominate near this water level.

(2) The following minimum surface water levels are established:

Water Body Name	County (Latitude/ Longitude)	Minimum Level	Level (Feet NAVD)	Event	Hydroperiod Category	Duration (Days)	Return Interval (Interval Measurement Period)
Lake Butler	Union (30°02'00"N/ 082°20' 12"W)	Minimum Frequent High	129.55	Flooding	Seasonally flooded	30	2 years (June 1 to May 31)
		Minimum Frequent Low	127.30	Exposure	Semi-permanently flooded	120	5 years (October 1 to September 30)
Lake Alto	Alachua (29°46' 43"N/0 82°08' 38"W)	Minimum Frequent High	140.20	Flooding	Seasonally flooded	14	2.5 years (June 1 to May 31)
		Minimum Average	138.89	Exposure	Typically saturated	180	1.7 years (October 1 to September 30)
		Minimum Frequent Low	137.52	Exposure	Semi-permanently flooded	120	5 years (October 1 to September 30)

Water Body Name	County (Latitude/ Longitude)	Minimum Level	Level (Feet NAVD)	Event	Hydroperiod Category	Duration (Days)	Return Interval (Interval Measurement Period)
Lake Santa Fe	Alachua (29°44'45"N/082°04'45"W)	Minimum Frequent High	140.06	Flooding	Seasonally flooded	14	2.5 years (June 1 to May 31)
		Minimum Average	137.89	Exposure	Typically saturated	180	1.7 years (October 1 to September 30)
		Minimum Frequent Low	136.52	Exposure	Semi-permanently flooded	120	5 years (October 1 to September 30)
<u>Lake Hampton</u>	<u>Bradford (29°51'42"N/082°10'10"W)</u>	<u>High Minimum Lake Level</u>	<u>128.86</u>				
		<u>Minimum Lake Level</u>	<u>128.15</u>				

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.103 FS. History--New 8-9-21, Amended [DATE].