

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

OPEN TO THE PUBLIC

August 13, 2019
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 - Approval of Minutes – July 9, 2019 Governing Board, Workshops, and Land Committee Minutes
 - Agenda Item No. 10 - Decline an Offer for 218 +/- Acres from William E. “Bubba” Greene, Madison County
 - Agenda Item No. 11 - Decline the Purchase of 20 +/- acres from Doug Sasser, Columbia County
 - Agenda Item No. 12 - Accept a Donation of 2.5 +/- Acres from Sara E. O’Toole, Madison County
 - Agenda Item No. 13 - Approval to Surplus 1.175 +/- Acre Parcel Located Within Suwannee Run Shores, Dixie County
 - Agenda Item No. 14 - Approval to Surplus 0.918 +/- Acres Located Within Three Rivers Estates, Columbia County
 - Agenda Item No.15 - Authorization to Commence Detailed Assessment and Negotiations with Molpus Woodlands Group on the Purchase of the Rocky Creek Tract, Hamilton County
 - Agenda Item No. 16 - Approval of June 2019 Financial Report
 - Agenda Item No. 20 - Approval and Authorization to Submit the Fiscal Year 2019-2020 Annual Regulatory Plan
 - Agenda Item No. 21 - Authorization to Enter into an Interagency Agreement with Northwest Florida Water Management District, Simpson Nurseries Project, Jefferson County
 - Agenda Item No. 22 - Approval of a Modification of Water Use Permit 2-001-215948-2, Shaw and Shaw Farms, Agricultural Use, to Shaw and Shaw Farms Partnership, Madison County
 - Agenda Item No. 23 - Approval of a Modification of Water Use Permit 2-079-220783-2, Richardson, for Agricultural Use, to Lee Peanut Farms, LLC., Madison County
 - Agenda Item No. 27 - Authorization to Enter into a Contract with Agriculture Construction Services, LLC., for Feature Site Recreation Maintenance Services; and Dispersed Recreation Maintenance Services for Fiscal Year 2020
 - Agenda Item No. 28 - Hydrological and Road Maintenance Field Supplies for Fiscal Year 2020

- Agenda Item No. 32 - Authorization to Modify and Extend Contract Number 05/06-102 with Nestlé Waters North America
- Agenda Item No. 33 - Authorization to Enter into a Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis for Fiscal Year 2020

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6. Approval of Minutes – July 9, 2019 Governing Board, Workshops, and Land Committee Minutes - **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Fay Baird, Senior Hydrologist, Water Resource Division
 - B. Cooperating Agencies and Organizations

GOVERNING BOARD LEGAL COUNSEL

Tom Reeves

8. Update on Legal Activities / Enforcement Status Update

BUSINESS AND COMMUNITY SERVICES

Steve Minnis, Deputy Executive Director

Legislative and Governmental Affairs

- | | |
|-------------|--|
| BCS Page 1 | 9. Land Acquisition and Disposition Activity Report |
| BCS Page 4 | 10. Decline an Offer for 218 +/- Acres from William E. “Bubba” Greene, Madison County – Recommend Consent |
| BCS Page 14 | 11. Decline the Purchase of 20 +/- acres from Doug Sasser, Columbia County – Recommend Consent |
| BCS Page 24 | 12. Accept a Donation of 2.5 +/- Acres from Sara E. O’Toole, Madison County – Recommend Consent |
| BCS Page 34 | 13. Approval to Surplus 1.175 +/- Acre Parcel Located Within Suwannee Run Shores, Dixie County – Recommend Consent |
| BCS Page 40 | 14. Approval to Surplus 0.918 +/- Acres Located Within Three Rivers Estates, Columbia County – Recommend Consent |
| BCS Page 46 | 15. Authorization to Commence Detailed Assessment and Negotiations with Molpus Woodlands Group on the Purchase of the Rocky Creek Tract, Hamilton County– Recommend Consent |

Office of Finance

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|-------------|---|
| BCS Page 53 | 16. Approval of June 2019 Financial Report – Recommend Consent |
| BCS Page 62 | 17. Authorization for the Executive Director to Procure Professional Insurance Coverage from Public Risk Insurance Agency |

Office of Information Technology

No Items

Resource Management

- BCS Page 63 18. Permitting Summary Report
- BCS Page 66 19. Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Program
- BCS Page 67 20. Approval and Authorization to Submit the Fiscal Year 2019-2020 Annual Regulatory Plan – **Recommend Consent**
- BCS Page 72 21. Authorization to Enter into an Interagency Agreement with Northwest Florida Water Management District, Simpson Nurseries Project, Jefferson County – **Recommend Consent**
- BCS Page 77 22. Approval of a Modification of Water Use Permit 2-001-215948-2, Shaw and Shaw Farms, Agricultural Use, to Shaw and Shaw Farms Partnership, Madison County – **Recommend Consent**
- BCS Page 87 23. Approval of a Modification of Water Use Permit 2-079-220783-2, Richardson, for Agricultural Use, to Lee Peanut Farms, LLC, Madison County – **Recommend Consent**
- BCS Page 97 24. Approval of a Modification of Water Use Permit 2-079-220674-2, Stewart/Alderman West for Agricultural Use, to Lee Peanut Farms, LLC., Madison County
- BCS Page 107 25. Approval of a Modification of Water Use Permit 2-079-216490-4 Andrews/Alderman East, for Agricultural Use, to Lee Peanut Farms, LLC., Madison County

Agriculture and Environmental Projects

No Items

WATER AND LAND RESOURCES
Tom Mirti, Deputy Executive Director

Land Management Program

- WLR Page 1 26. Land Management and Twin River State Forest Activity Summary
- WLR Page 5 27. Authorization to Enter into a Contract with Agriculture Construction Services, LLC., for Feature Site Recreation Maintenance Services; and Dispersed Recreation Maintenance Services for Fiscal Year 2020 - **Recommend Consent**
- WLR Page 8 28. Hydrological and Road Maintenance Field Supplies for Fiscal Year 2020 – **Recommend Consent**

- WLR Page 11 29. Approval of Expenditure for Contract 05/06-131 for Florida Forest Service - Twin Rivers State Forest Land Management Activities

Water Resources Program

- WLR Page 20 30. Agricultural Water Use Monitoring Report
- WLR Page 21 31. Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, for Streamgaging Services for Fiscal Year 2020
- WLR Page 25 32. Authorization to Modify and Extend Contract Number 05/06-102 with Nestlé Waters North America - **Recommend Consent**
- WLR Page 26 33. Authorization to Enter into a Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis for Fiscal Year 2020 - **Recommend Consent**

Water Supply / MFL Programs

34. Lower Santa Fe and Ichetucknee River MFL Update - Informational

EXECUTIVE OFFICE

Hugh Thomas, Executive Director

- EO Page 1 35. District's Weekly Activity Reports
- EO Page 14 36. Approval of Employee Health Care Insurance Coverage for Fiscal Year 2020
37. Announcements

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

<i>September 10, 2019</i>	3:00 p.m.	<i>Board Meeting</i>
	5:05 p.m.	<i>First Public Hearing on FY 2020 Budget</i>
<i>September 24, 2019</i>	3:00 p.m.	<i>Workshops / Committee Meetings</i>
	5:05 p.m.	<i>Final Public Hearing on FY2020 Budget</i>

****Board Workshops immediately follow Board Meetings unless otherwise noted.**

38. 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

OPEN TO THE PUBLIC

August 13, 2019
Following Board Meeting

District Headquarters
Live Oak, Florida

- 5-Year Water Resource Development Workshop
- Derelict Vessels Discussion
- My Home / My Springs Campaign

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

Note: A digital recording system has been used to record these proceedings and is on file in the permanent files of the District. A copy of the Governing Board 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.

9:00 a.m., Tuesday
July 9, 2019

District Headquarters
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 9:02 a.m.

Agenda Item No 2 – Roll Call

Governing Board

Seat	Name	Office	Present	Not Present
Aucilla Basin	Bradley Williams			X
Coastal River Basin	Richard Schwab	Sec./Treas.	X	
Lower Suwannee Basin	Don Quincey, Jr.	Vice Chair	X	
Santa Fe & Wacc. Basins	Kevin W. Brown		X	
Upper Suwannee Basin	Vacant		--	--
At Large	Virginia H. Johns	Chair	X	
At Large	Virginia Sanchez		X	
At Large	Gary Jones		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	Tom Mirti	X	
Deputy Executive Director	Steve Minnis	X	
Executive Office & Board Coordinator	Robin Lamm	X	

Guests:

Morgan Westberry, FDEP	Kraig McLane, SJRWMD
Carolee Howe, Shenandoah Dairy	Lucinda Merritt, Ichetucknee Alliance
Madeline Hart, FDACS OAWP	Lisa Baker, Locklear & Associates
Gary Hardacre, City of Alachua	Jennifer Sagan, Wood
Jon Dinges, Black & Veatch	Craig Varn, Manson, Bolves & Varn
Chase Moses, Candler Moses & Associates	Tom Bartol, JEA
Jason Holifield	Georgia Schmitz
Jim Moses	Jeff Hill
Noah Turner	Emma Turner
Ivan Landaeta	Merrillee M. Jipson

Staff:

Lindsey Garland
Tara Rodgers
Gwen Lord
Fay Baird
Kevin Flavin
Kris Esklin
Leroy Marshall
Katie Kelly
Andrew Davis
Steve Schroeder

Justin Garland
Pam Shaw
John Good
Pat Webster
Amy Brown
Bill McKinstry
Darlene Valez
Jonathan Crain
Scott Gregor
Andrew Neel

Agenda Item No. 3 - Announcement of any Amendments to the Agenda:

Updates: Agenda Item 15 – Business and Community Services - Approval of Tentative Fiscal Year 2019-2020 Millage and Budget

Agenda Item No. 4 – Public Comment.

- Noah Turner - Senate Bill 7068, Toll Road concerns.
- Emma Turner - Senate Bill 7068, Toll Road concerns.
- Ivan Landaeta - Senate Bill 7068, Toll Road concerns.
- Merrilee M. Jipson – Agenda Item 19, Phosphate Mining concerns, Toll Road concerns.

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

- Agenda Item No. 6 - June 11, 2019 Board, Workshops, and Lands Committee Minutes and June 27, 2019 Executive Director Evaluation Committee Minutes
- Agenda Item No. 11 - Reaffirmation of Surplus and Approval of Revised Surplus Plan – Country Club Road Parcels, 80 Acres +/-, Columbia County
- Agenda Item No.14 - Approval of May 2019 Financial Report
- Agenda Item No.17 - Authorization to Renew Contract for Vehicle Maintenance for Fiscal Year
- Agenda Item No. 26 - Authorization to Renew Contracts for Forestry Consultant Services for Fiscal Year 2020
- Agenda Item No. 27 - Authorization to Renew Contract 98/99-098 with Florida Fish and Wildlife Commission for Enhanced Law Enforcement Services for Fiscal Year 2020
- Agenda Item No. 28 - Authorization to Renew Contract Number 18/19-047 with Fores Tech Consulting, Inc., DBA F4 Tech for SilAssist Inventory Manager Software for Fiscal Year 2020
- Agenda Item No. 30 - Authorization to Renew Contract Number 17/18-009 with Vanasse Hangen Brustlin, Inc., for Discharge Measurements and Calculation of Daily Values for Fiscal Year 2020
- Agenda Item No. 31 - Authorization to Renew Contract Number 17/18-011 with Vieux & Associates, Inc., for Purchase of Gage Adjusted Radar Rainfall Data for Fiscal Year 2020
- Agenda Item No. 32 - Authorization to Renew Contract Number 17/18-008 with Wood Environment and Infrastructure, Inc., for Water Quality and Biological Sampling for Fiscal Year 2020

MOTION WAS MADE BY QUINCEY, SECONDED BY SANCHEZ TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 6 – Approval of Minutes - June 11, 2019 Board, Workshops, and Lands Committee Minutes and June 27, 2019 Executive Director Evaluation Committee Minutes.
Approved on Consent.

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

- Faye Baird gave a presentation of hydrologic conditions of the District. Lucinda Merritt, Merrilee M. Jipson, and Noah Turner provided comments to the Board regarding the hydrologic report.
- Cooperating Agencies and Organizations – None

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – Legal Activities Update. Tom Reeves updated the Board on receivership action in Lake City regarding the Hill Property and the Cothron enforcement case.

Agenda Item No. 9 – Approval of Evaluation of Executive Director by Executive Director Evaluation Committee. Mr. Reeves presented this item to the Board.

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

Mr. Reeves requested consideration of Hugh Thomas' Amended Contract.

MOTION MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE MR. THOMAS AMENDED CONTRACT. MOTION CARRIED UNANIMOUSLY

Chair Johns requested with approval of Mr. Thomas' amended contract, a motion authorizing the Chair to send a letter to Governor DeSantis requesting the initiation of the process to confirm Hugh Thomas as the District's Executive Director.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE THIS RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

BUSINESS AND COMMUNITY SERVICES

Legislative and Governmental Affairs

Agenda Item No. 10 – Land Acquisition and Disposition Activity Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 11 – Reaffirmation of Surplus and Approval of Revised Surplus Plan – Country Club Road Parcels, 80 Acres +/-, Columbia County. Approved on Consent.

Agenda Item No. 12 – Approval of Governing Board Directive Number 19-0005, Water Resource Guidelines for Acquisition and Surplus of Lands. Steve Minnis, Deputy Executive Director, presented this item to the Board.

MOTION WAS MADE BY QUINCEY, SECONDED BY SANCHEZ TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 13 – **Public Hearing** and Approval of Resolution Number 2019-03 Authorizing the Conveyance of 9.54 +/- Acres in Hamilton County for 20+/- Acres of the District's Blue Sink Tract in Suwannee County and Authorizing the Use of Funds. Mr. Minnis presented this item to the Board.

Chair Johns opened Public Hearing regarding the Approval of Resolution Number 2019-03 Authorizing the Conveyance of 9.54 +/- Acres in Hamilton County for 20+/- Acres of the District's Blue Sink Tract in Suwannee County and Authorizing the Use of Funds.

Chair Johns opened the floor for Public comments. No comments from Public.
Chair Johns opened the floor for Board comments. No comments from the Board.
Chair Johns closed the Public Hearing.

MOTION WAS MADE BY QUINCEY, SECONDED BY SANCHEZ TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Office of Finance

Agenda Item No. 14 – Approval of May 2019 Financial Report. Approved on Consent.

Agenda Item No. 15 – Approval of Tentative Fiscal Year 2019-2020 Millage and Budget. – **UPDATED.** Christina Green, Senior Budget Fiscal Analyst, presented this item to the Board.

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

Agenda Item No. 16 – Approval of Resolution No. 2019-04 for Release of Fiscal Year 2019-2020 State Appropriations. Ms. Green presented this item to the Board.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 17 – Authorization to Renew Contract for Vehicle Maintenance for Fiscal Year 2020. Approved on Consent.

Office of Information Technology

No Items

Resource Management

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

Agenda Item No. 19 – Request for Authorization to Publish Notice of Rule Development and Notice of Proposed Rule to Amend Rule 40B-2.301, F.A.C., to Incorporate the Western Water Resource Caution Area. Warren Zwanka, Resource Management Division Director, presented this item to the Board.

Lucinda Merritt, Ichetucknee Alliance, provided comments to the Board.

MOTION WAS MADE BY QUINCEY, SECONDED BY JONES TO APPROVE THE RECOMMENDATION. MR. SCHWAB VOTED AGAINST. MOTION CARRIED.

Board Member Quincey suggested a motion be made to draft a letter from the Governing Board to the Florida Department of Environmental Protection to initiate rulemaking to change the terminology of "Water Resource Caution Area" to "Water Resource Planning Area"

MRS. SANCHEZ MADE A MOTION TO DRAFT A LETTER FROM THE GOVERNING BOARD REQUESTING THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INITIATE RULEMAKING TO CHANGE THE TERMINOLOGY OF "WATER RESOURCE CAUTION AREA" TO "WATER RESOURCE PLANNING AREA". SECONDED BY SCHWAB. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 20 – Denial of Works of the District Permit, WOD-079-234121-2, Wilfong Building Deck and Carport, Madison County. Leroy Marshall, Chief Professional Engineer, presented this item to the Board.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agriculture and Environmental Projects

Agenda Item No. 21 – Approval to Enter into Contract with Three Agriculture Producers to Provide Water Conservation Cost-Share Funding. Justin Garland, Engineer III, presented this item to the Board.

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

Agenda Item No. 22 – Authorization to Enter into Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds and to Enter into Local Cooperative Agreements. Pat Webster, Chief Professional Engineer, presented this item to the Board.

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

WATER AND LAND RESOURCES

Land Management Program

Agenda Item No. 23 - 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. 24 - Authorization to Renew Contracts for Prescribed Fire Services for Fiscal Year 2020. Bill McKinstry, Land Management Chief, presented this item to the Board.

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

Agenda Item No. 25 – Authorization to Renew Contract Number 17/18-006 with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads for Fiscal Year 2020. Mr. McKinstry presented this item to the Board.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 26 – Authorization to Renew Contracts for Forestry Consultant Services for Fiscal Year 2020. Approved on Consent.

Agenda Item No. 27 – Authorization to Renew Contract 98/99-098 with Florida Fish and Wildlife Commission for Enhanced Law Enforcement Services for Fiscal Year 2020. Approved on Consent.

Agenda Item No. 28 – Authorization to Renew Contract Number 18/19-047 with Fores Tech Consulting, Inc., DBA F4 Tech for SilAssist Inventory Manager Software for Fiscal Year 2020. Approved on Consent.

Water Resources Program

Agenda Item No. 29 – Agricultural Monitoring Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 30 – Authorization to Renew Contract Number 17/18-009 with Vanasse Hangen Brustlin, Inc., for Discharge Measurements and Calculation of Daily Values for Fiscal Year 2020. Approved on Consent.

Agenda Item No. 31 – Authorization to Renew Contract Number 17/18-011 with Vieux & Associates, Inc., for Purchase of Gage Adjusted Radar Rainfall Data for Fiscal Year 2020. Approved on Consent.

Agenda Item No. 32 – Authorization to Renew Contract Number 17/18-008 with Wood Environment and Infrastructure, Inc., for Water Quality and Biological Sampling for Fiscal Year 2020. Approved on Consent.

Agenda Item No. 33 – Water Quality Summary – Informational. Darlene Valez, Water Resources Chief, provided a powerpoint update to the Board.

Merrilee M. Jipson and Lucinda Merritt provided comments to the Board.

Water Supply / MFL Programs

Agenda Item No. 34 – Lower Santa Fe and Ichetucknee River MFL Update – Informational. John Good, Chief Professional Engineer, provided an update to the Board.

Lucinda Merritt provided comments to the Board.

EXECUTIVE OFFICE

Agenda Item No. 35 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 36 - Announcements. Mr. Thomas updated the Board on District activities.

Agenda Item No. 37 - Adjournment. Meeting adjourned at 12:34 p.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

Workshop began at 12:50 p.m.

Sustainable Suwannee Evaluation Tool Discussion

Ben Glass and Andrew Neel provided a powerpoint presentation regarding the Sustainable Suwannee Evaluation Tool process.

Upper Suwannee Recharge Wells Update

Amy Brown and Bob Heeke provided a powerpoint regarding the Upper Suwannee Recharge Wells.

LAND COMMITTEE MEETING

Note: A digital recording system has been used to record these proceedings and is on file in the permanent files of the District. A copy of the Committee 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.

July 9, 2019
Following Board Meeting

District Headquarters
Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting began at 2:48 p.m.

Committee Members	Present	Not Present
Kevin Brown (Chair)	X	
Gary Jones	X	
Don Quincey	X	
Virginia Sanchez	X	
Bradley Williams		X
-Chair Johns attended the Lands Committee Meeting.		

2. Public Comment. None

General Discussion / Updates

3. Land Acquisition Land Disposition List. Steve Minnis, Deputy Executive Director, presented this list to the Committee.

Property Offers / Exchange Offers

4. ~~Bullock Property Offer, Madison County~~. Offer withdrawn.
5. Greene Property Offer, Madison County.
6. Sasser Property Offer, Columbia County.
7. Dollinger Property Exchange Offer, Columbia County. Steve Schroeder, Business and Community Services Manager, presented these items to the Committee.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO ACCEPT STAFFS RECOMMENDATION ON THE GREENE AND SASSER PROPERTY OFFERS, AND DOLLINGER PROPERTY EXCHANGE OFFER. MOTION CARRIED.

8. O'Toole Property Donation Offer, Dixie County. Mr. Schroeder presented this item to the Committee.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO ACCEPT THE DONATION WITH NO COST TO THE DISTRICT. MOTION CARRIED.

Surplus Lands

9. Suwannee Run Shores Parcel, Dixie County. Mr. Schroeder presented this item to the Committee.

MOTION WAS MADE BY QUINCEY, SECONDED BY SANCHEZ TO SURPLUS THIS PROPERTY. MOTION CARRIED.

10. Three Rivers Estates Parcel, Columbia County. Mr. Schroeder presented this item to the Committee.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO SURPLUS THIS PROPERTY. MOTION CARRIED.

Chair Brown un-tabled the Rocky Creek/Molphus Property recommendation for the July 2019 Lands Committee Meeting. Chair Brown requested a motion to forward the Rocky Creek/Molphus Property recommendation to the August 2019 Board meeting for approval.

MOTION MADE BY QUINCEY TO MOVE FORWARD AND ADD ROCKY CREEK/MOLPHUS PROPERTY TO THE AUGUST 2019 BOARD FOR APPROVAL. SECONDED BY SANCHEZ. MOTION CARRIED.

Discussion with Lands Committee Members regarding Land Uses, etc.

11. Announcements. None
12. Adjournment. Meeting adjourned at 3:34 p.m.

Chair

ATTEST:

MEMORANDUM

TO: Governing Board

FROM: Stephen Schroeder, Business and Community Services Manager

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Land Acquisition and Disposition Activity Report

Proposed Property Offers

Tract	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments
Citizen's Bank	5	Taylor	9/20/2018	Donation	Donation	Governing Board Approved Donation 6/11/2019.
James Moses/Blue Sink	10	Hamilton and Suwannee	3/26/2018	Exchange	Fee/Easement	Governing Board approved 7/9/2019. Awaiting signed agreement from Moses.
Cooley	100	Jefferson	10/22/2018	Surface Water Protection and Floodplains 90% and Uplands 60% of Appraised Value	Easement	Governing Board made no motion 12/11/2018.
Gilchrist Lyme	17,854	Gilchrist	3/12/2019	Exchange acreage dependent on configuration/ Sandlin Bay 2,023 ac (USFS)	Easement	Tabled by Lands Committee 6/11/2019.
Long Pond	964	Levy	9/18/2018	\$2,200,000	Fee	Governing Board. Approved to be included on springs project list 4/9/2019.
Greene	218	Madison	2/8/2019	TBD	Fee	Staff recommended SRWMD decline the offer. Lands Committee accepted Staff recommendation 7/9/2019.
Sasser	20.01	Columbia	1/5/2019	\$200,000	Fee	Staff recommended SRWMD decline the offer. Lands Committee accepted Staff recommendation 7/9/2019.
Dollinger	1	Lafayette and Gilchrist	03/17/1995	Exchange	Fee	Staff recommended we decline the exchange offer. The Lands Committee accepted the Staff recommendation on 7/9/2019. Offeror has withdrawn the offer as of 7/16/2019.
O'Toole	2.5	Columbia	3/15/2019	Donation	Fee	Staff recommended accepting the donation. Lands Committee accepted Staff recommendation 7/9/2019 with donor bearing related costs.

Easement Requests

Name	Type	County	Tract	Comments
Berneice Knight	Access	Levy	Manatee South	Payment required. Closing Pending.

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette	Negotiations ongoing.
Jerry Coker, Etal.	Lumber Camp Springs	37	Gilchrist	Title issue regarding access. Landowners evaluating access alternatives with Gilchrist County.
Tim Walker, Etal.	Tim Walker Conservation Easement	90	Lafayette	Appraisal required.
Bob Chastain, Etal	Chastain Tract	7	Columbia	Detailed Assessment Approved 09/11/2018. Property owner discontinued process 5/1/2019.

Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Falmouth North (8 lots)	6	Suwannee	4/1998	WMLTF	8/27/10	To be determined by appraisal update.	Appraisal update required.
Timber River	1	Madison	3/1998	WMLTF	8/5/10; Updated 7/30/14	To be determined by appraisal update.	Appraisal update required.
Turtle Spring Surplus Tract	32	Lafayette	5/13/2015	Florida Forever	5/24/15	To be determined by appraisal update.	Suspended until further review. Staff review scheduled for 8.8.2019.
Bay Creek	55	Columbia	2/1/1988	Save Our Rivers	N/A	To be determined by appraisal.	Suspended until further review. Staff review scheduled for 8.8.2019.
Branford Bend	50	Suwannee	6/30/2004	Florida Forever	N/A	To be determined by appraisal.	Suspended until further review. Staff review scheduled for 8.8.2019.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
RO Ranch Equestrian Area	707	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
Country Club Road	80	Columbia	7/2015	Enforcement Action	TBD	To be determined by appraisal.	Title Commitment and survey completed. Governing Board approved surplus 7/9/2019.

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Suwannee Run Shores	1.175	Dixie	12/1/1989	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommended for surplus. Lands Committee accepted Staff recommendation 7/9/2019.
Three Rivers Estates	0.918	Columbia	12/30/1997	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommended for surplus. Lands Committee accepted Staff recommendation 7/9/2019.

SS/tm

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Business and Community Services Manager
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 2, 2019
RE: Decline an Offer for 218 +/- Acres from William E. "Bubba" Greene, Madison County

RECOMMENDATION

Staff requests that the Governing Board approve the staff recommendation to decline the purchase of a 218 +/- acre parcel of real property located in Madison County.

BACKGROUND

The District received an offer to sell a 218 +/- acre parcel of real property located in Madison County from William E. "Bubba" Greene on February 8, 2019. After review by staff it was recommended that the District not purchase the property. This recommendation is based on the staff findings that the parcel does not enhance land management or add any other benefit to the District. The District does not own any adjacent parcels.

The Staff recommendation was reviewed and approved by the Lands Committee on July 9, 2019.

Mr. Greene was notified of the staff recommendation and offered an opportunity to withdraw the offer but has not responded.

SCS/tm
Attachments

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
PROPERTY OFFER APPLICATION**

9225 CR 49, Live Oak, FL 32060
(386)362.1001

E-Mail: acquisitions@srwmd.org

*e-mailed
to SM, KKEBC
2-19-19
NOT Recommended
Offer to
sell*

Rule 40B-9.041(1), Florida Administrative Code, requires specific information to initiate the acquisition process.

Applicant Information
 Name: William E. "Bubba" Greene
 Address: Post Office Box 38 City: Madison State: FL Zip: 32341
 Phone: 850-973-2105 E-Mail: bubbamaria@embarqmail.com
 Applicant Signature: William E. "Bubba" Greene Date: February 8, 2019

Owner of Record (Owner is Applicant yes no)
 Name: William E. "Bubba" Greene
 Address: Post Office Box 38 City: Madison State: FL Zip: 32341
 Phone: 850-973-2105 E-Mail: bubbanaria@embarqmail.com
 Owner's Authorization: This is to advise the individual named above as applicant is the Authorized Representative of the owner(s) of the property described below. This authorization is for any communication and negotiations concerning conveyance of the property to the Suwannee River Water Management District.
 Owner Signature: William E. "Bubba" Greene Date: February 8, 2019
 Owner Signature: _____ Date: _____

Property/Project Information
 Asking Price (Fee): Negotiable (Conservation Easement): _____
 General Location (address, intersection, etc.): _____
 Acreage: 218 County: Madison
 Tax Parcel Number(s): 10-15-09-0346-000-000
 Legal Description: N 1/2 of SE 1/4 SW 1/4 of NE 1/4, SE 1/4 of NW 1/4, NE 1/4 of SW 1/4 that Part of E 1/2 of SE 1/4 of SE 1/4 lying N of Co Graded Rd, or BK 152 PG Site: SW Dupont St, Greenville 32331
 Improvements: Some Planting Pine 15 AC +
 In addition, please provide an aerial, survey, or map identifying property boundaries and a copy of the Deed.

Title Condition (Deed restrictions, easements, mineral interest, rights held by others, etc.)
None

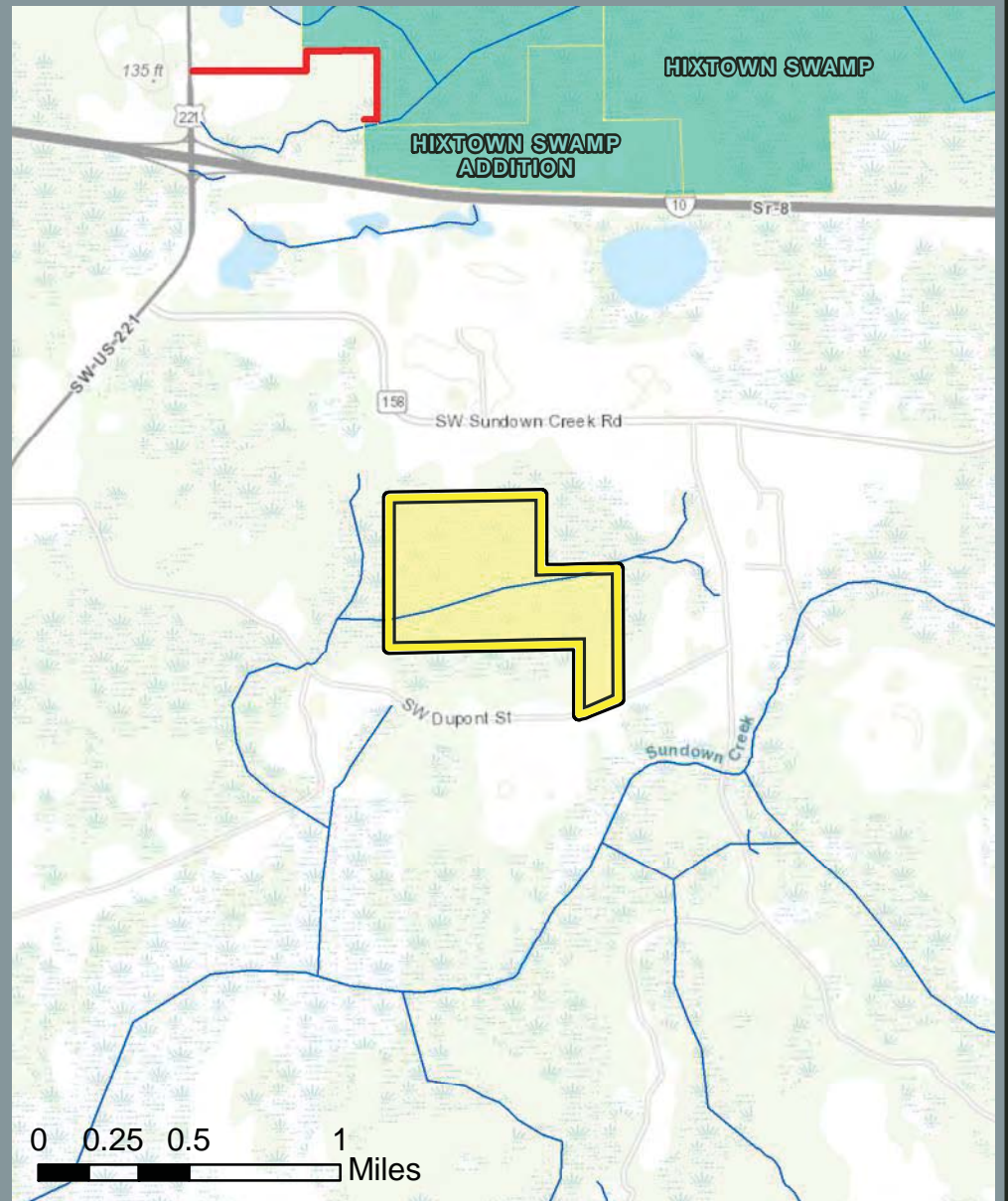
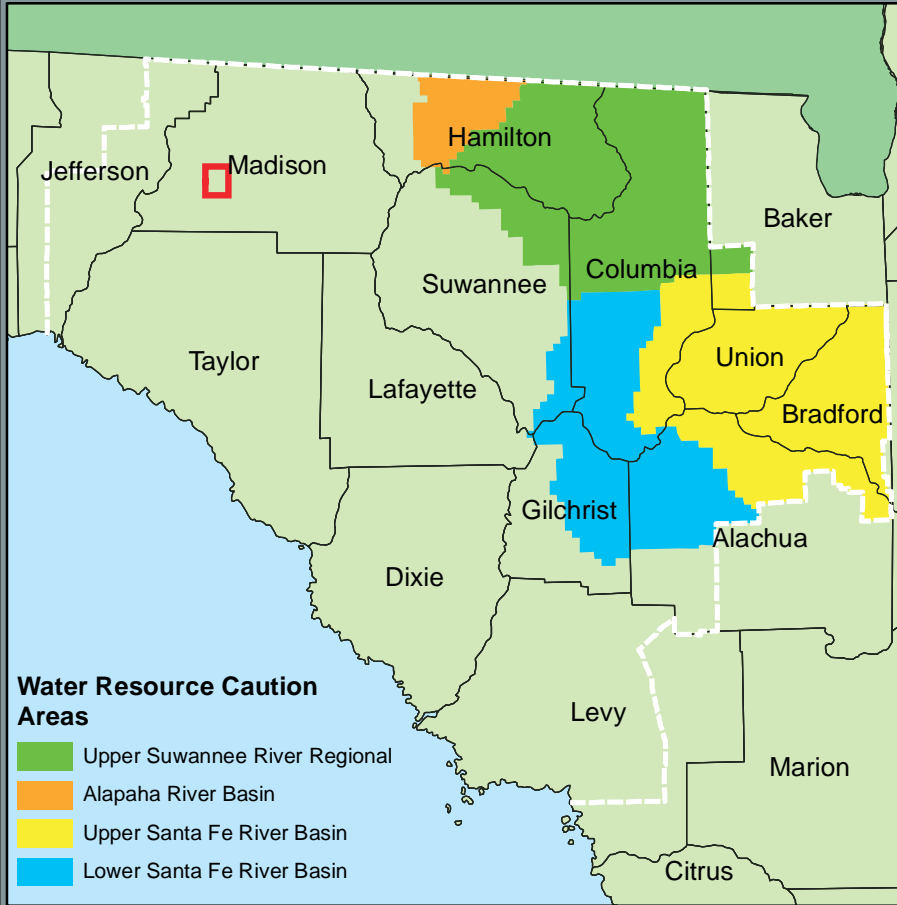
Agreements (Identify any existing purchase agreement, option contract, listing agreement, or any other arrangement or agreement.)
None (Have Talk to Peat Co.)
Other Pertinent Information (Please provide any other information that may be helpful in evaluating the request.)
200 AC Peat Bog



RECEIVED
RECEIVED
SRWMD
FEB 19 2019

ORIGINAL TO FILE _____
COPIES _____

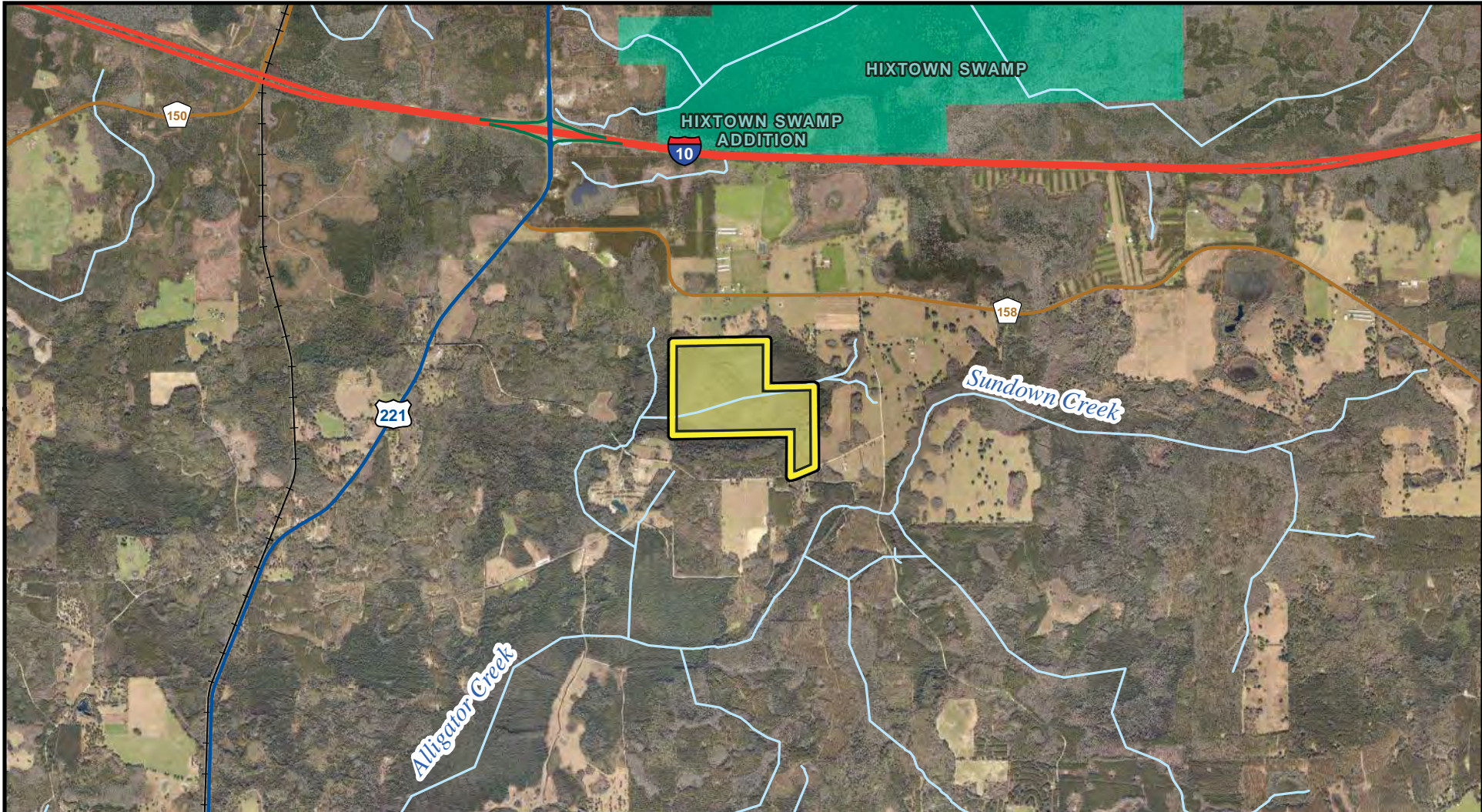
Greene Property Property Offer Location Map



- Property Boundary
- SRWMD Ownership
- SRWMD Boundary
- SRWMD Proposed Acquisition

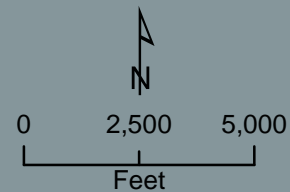
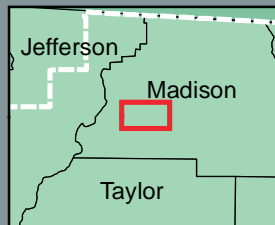


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/28/2019

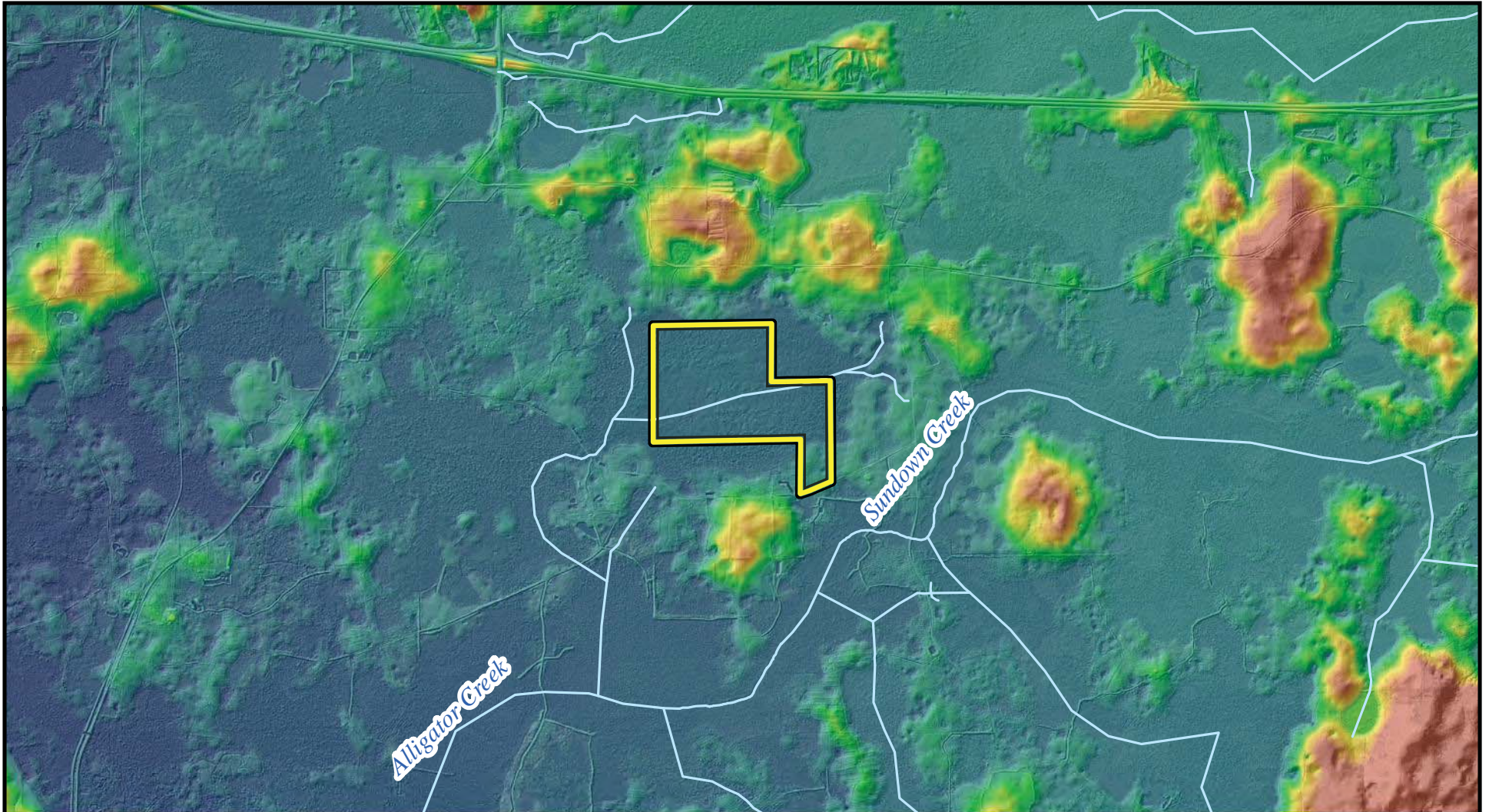


-  Property Boundary
-  Rivers and Streams
-  SRWMD Ownership
-  SRWMD Conservation Ownership
-  SRWMD Proposed Acquisitions


**Greene Property
±218.61 Ac
Madison County**



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 Property Boundary

 Rivers and Streams

Land Surface Elevation

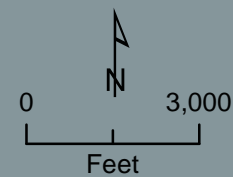
High : 203.485



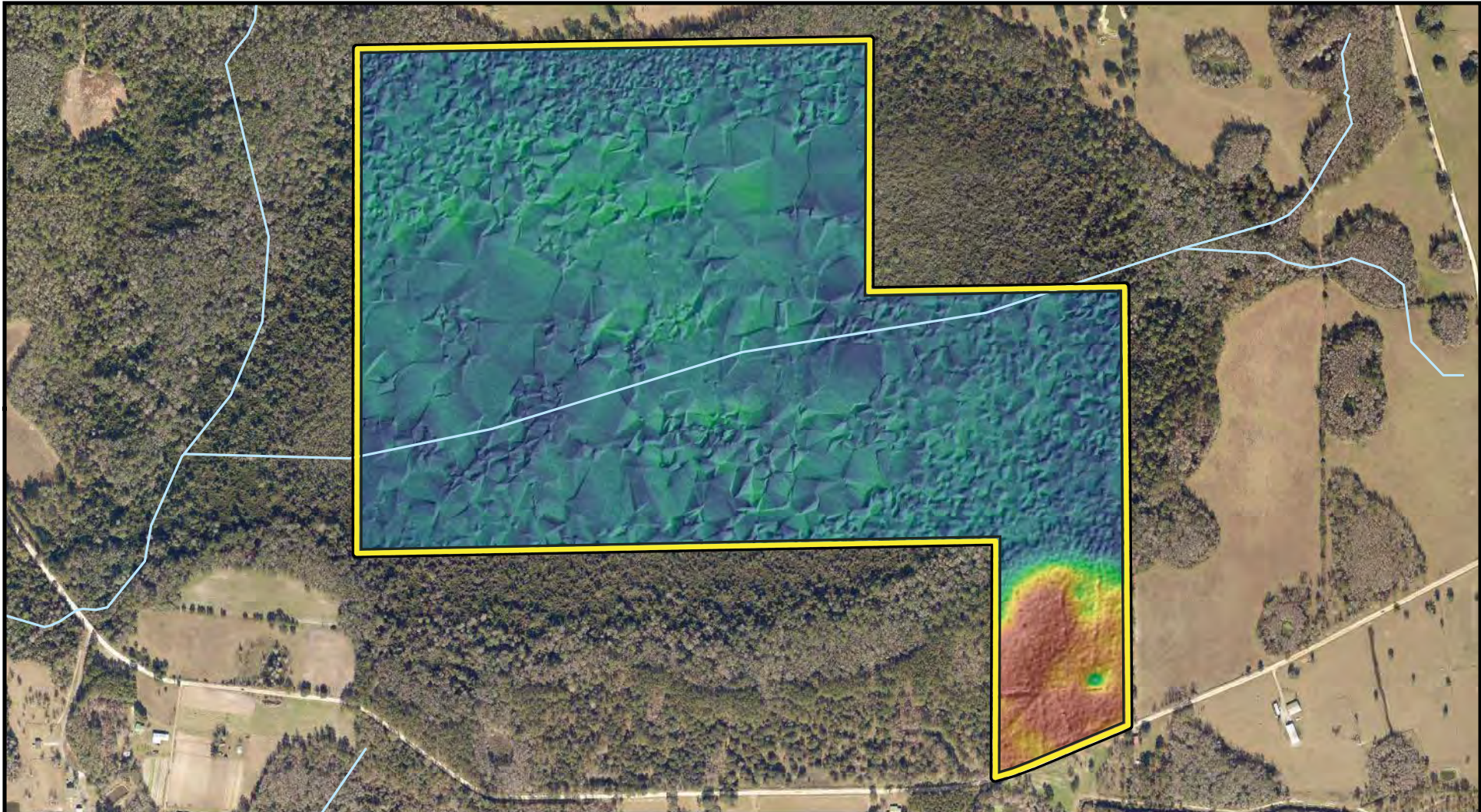
Low : 81.0374

(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
derived from LiDAR Data.


**Greene Property
Property Offer
LiDAR Overview**




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 Property Boundary

 Rivers and Streams

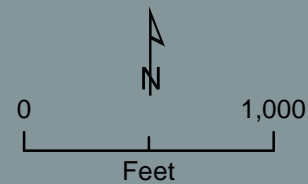
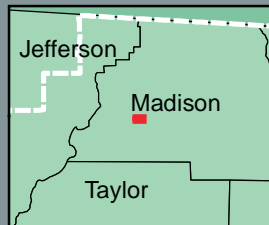
Land Surface Elevation

 High : 97.7668

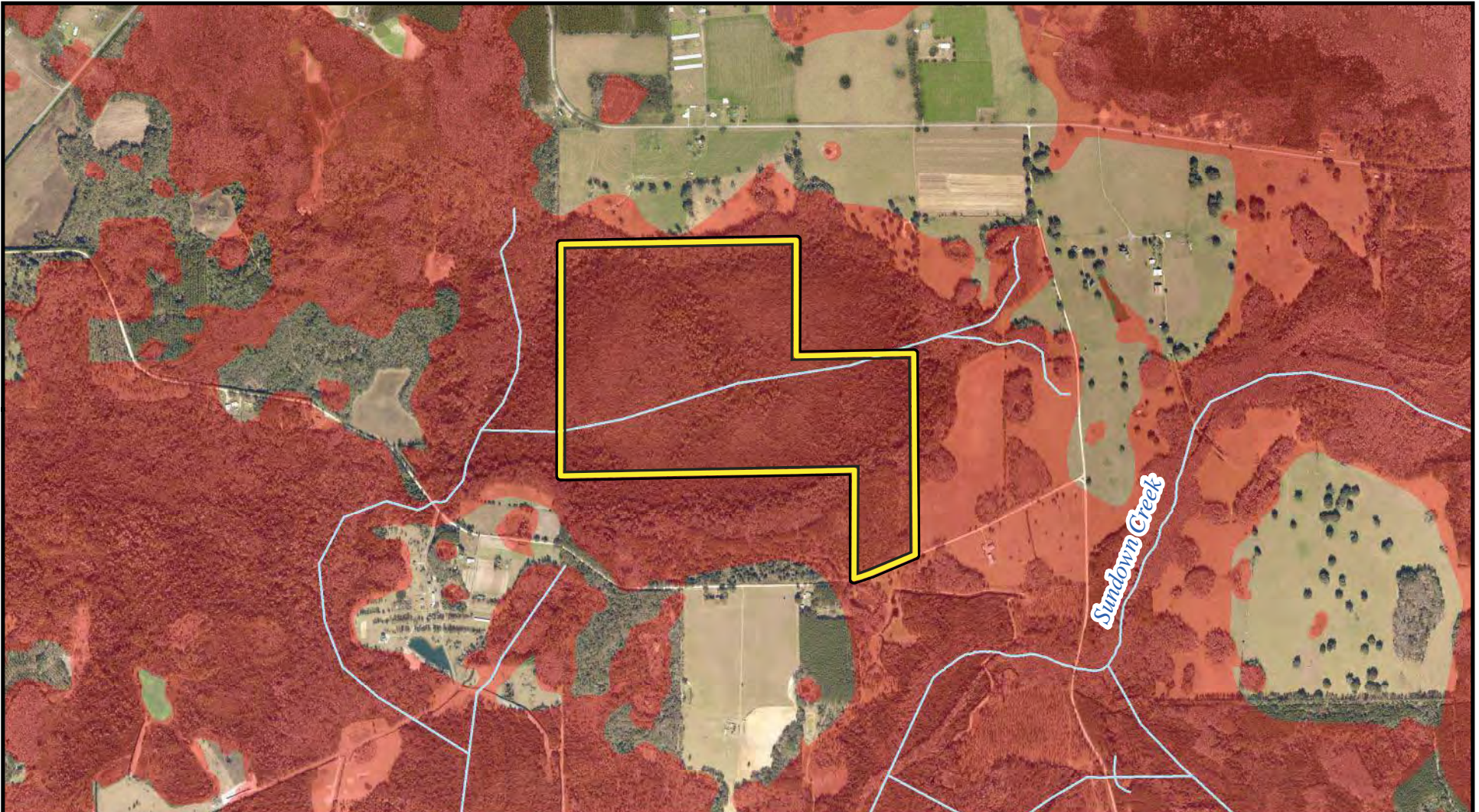
 Low : 88.9205

(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
derived from LiDAR Data.




**Greene Property
Property Offer
LiDAR DEM Property**

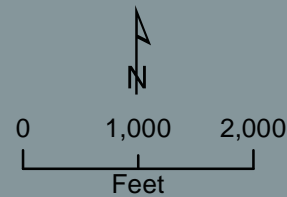


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/28/2019

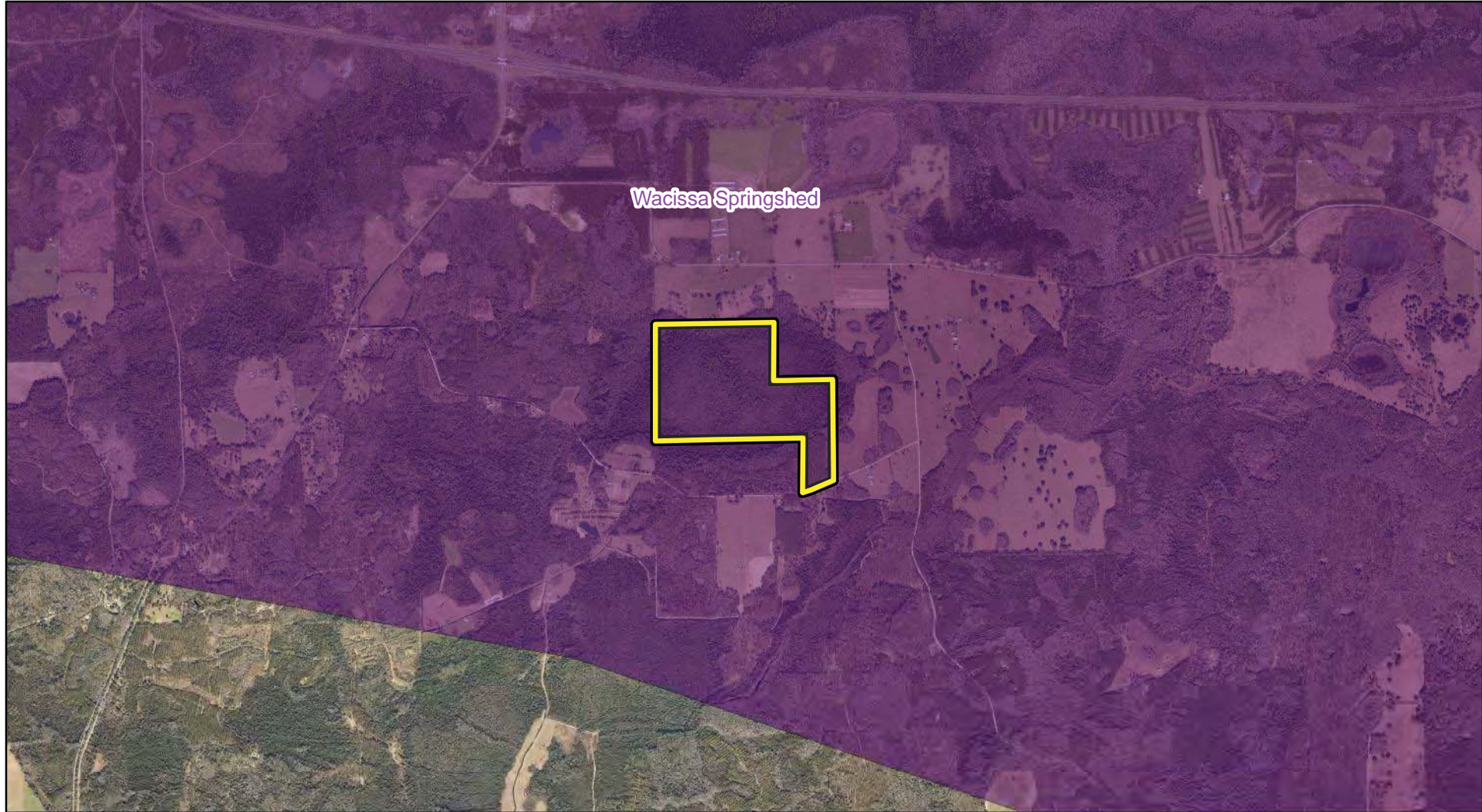


Greene Property Property Offer Floodplain Protection

-  Property Boundary
-  Floodplain Protection - 100% / ± 218.61 ac
-  Rivers and Streams






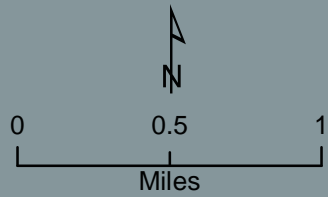
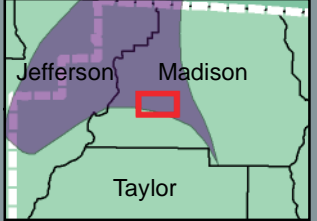
Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/28/2019



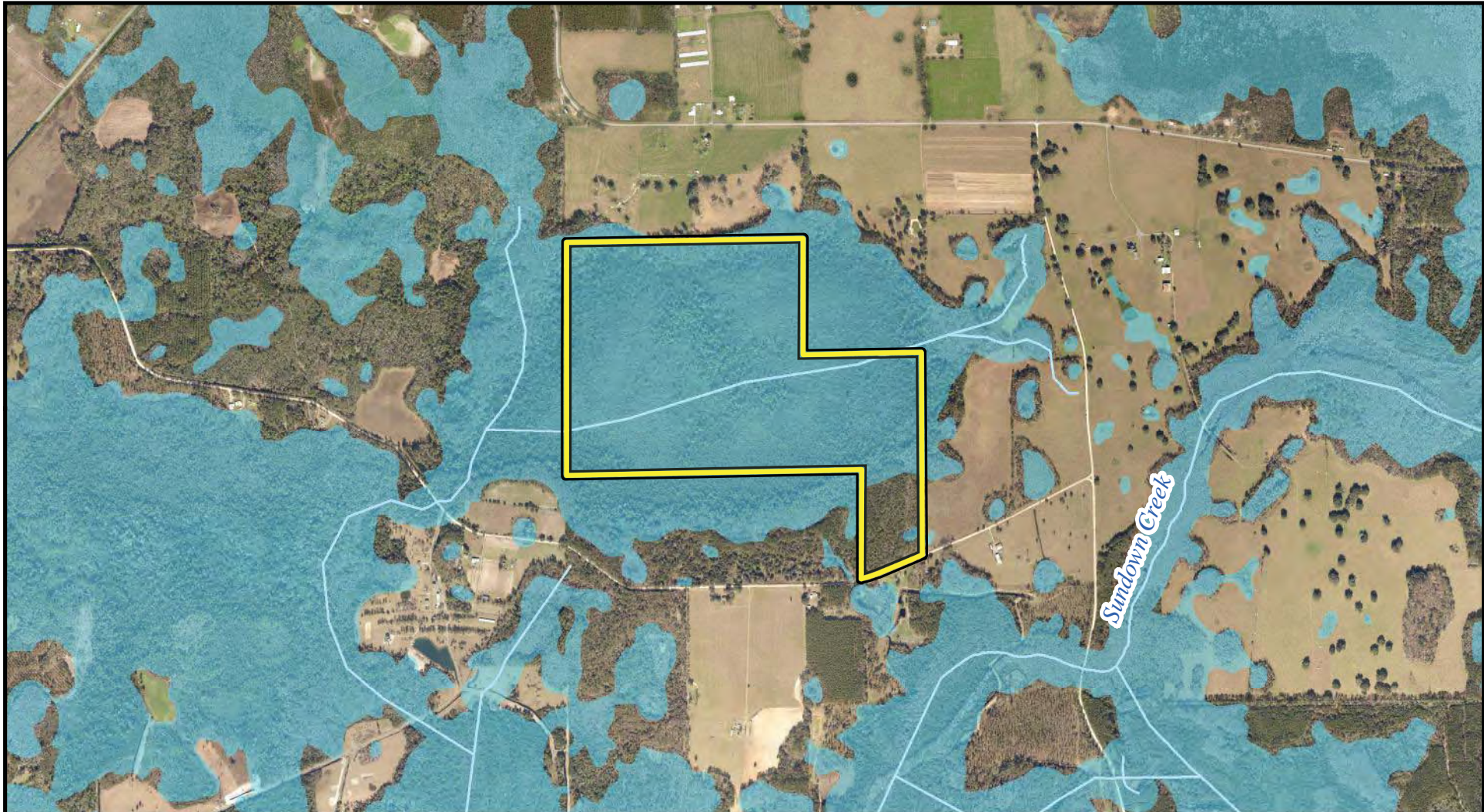
Wacissa Springshed

Greene Property Property Offer Springs Protection




-  Property Boundary
-  Springshed 100% / ± 218.61 ac
-  Priority Focus Area 0% / 0 ac

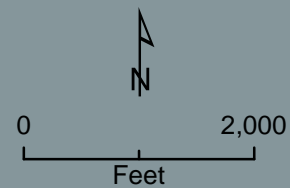


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/28/2019



Greene Property Property Offer Surface Water Protection




-  Property Boundary
-  Surface Water Protection - 93% / ± 202.95
-  Rivers and Streams



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Greene Property Property Offer Aquifer Recharge Protection

-  Property Boundary
-  Aquifer Recharge - 0% / 0 ac
-  Rivers and Streams



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MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Business and Community Service Manager
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 2, 2019
RE: Decline the Purchase of 20 +/- Acres from Doug Sasser, Columbia County

RECOMMENDATION

Staff requests the Governing Board accept the recommendation of staff to decline the purchase of a 20 +/- acre parcel of real property located in Columbia County.

BACKGROUND

The District received a proposal from Mr. Doug Sasser on January 5, 2019, offering to sell to the District a 20 +/- acre parcel of real property located in Columbia County. The offer was for the District to purchase the land for \$200,000. After internal staff review it was determined that the land did not enhance land management for the District, did not increase access to adjacent District owned properties and otherwise offered no value to the District.

The Staff recommendation was reviewed and approved by the Lands Committee at its July 9, 2019 meeting.

The offeror was informed of the staff recommendation and has not responded.

SCS/tm
Attachments

UNFavorable
no withdrawal
July 6/2018

SUWANNEE RIVER WATER MANAGEMENT DISTRICT PROPERTY OFFER APPLICATION

9225 CR 49, Live Oak, FL 32060
(386)362.1001
E-Mail: acquisitions@srwmd.org

Rule 40B-9.041(1), Florida Administrative Code, requires specific information to initiate the acquisition process.

Applicant Information

Name: Doug Sasser

Address: 951 Saratoga Drive City: Jacksonville State FL Zip: 32207

Phone: 904-237-8127 DocuSigned by: _____ E-Mail: flagshipcs@comcast.net

Applicant Signature: [Signature] Date: 1/5/2019

E00CEE5F4A084E6...

Owner of Record (Owner is Applicant yes no)

Name: _____

Address: _____ City: _____ State _____ Zip: _____

Phone: _____ E-Mail _____

Owner's Authorization: This is to advise the individual named above as applicant is the Authorized Representative of the owner(s) of the property described below. This authorization is for any communication and negotiations concerning conveyance of the property to the Suwannee River Water Management District.

DocuSigned by: _____

Owner Signature: [Signature] Date: 1/5/2019

Owner Signature: _____ Date: _____

E00CEE5F4A084E6...

Property/Project Information

Asking Price (Fee): 200,000.00 (Conservation Easement) : _____

General Location (address, intersection, etc.): 0 NW Bright Lake Court, White Springs, FL 32096

Acreage: 20.01 County: Columbia

Tax Parcel Number(s): 311N1704460103

Legal Description: COMM AT INTERS OF N LINE OF S 1/2 OF N1/2 & W R/W OF U S HWY 441, RUN S17-09-50E 1122.23 FT S72-50-02W 871.22 FT, S17-10- 12 E 1999.38 FT, S03-24-10E 260.64 FT 387.50 FT, N84-34-30E 1940.97 FT TO POB AKA PRCL "C", PAUL BRYAN UNR S/D ORB 999-1382 & 999-1384, QCD 1107-1065.

Improvements: _____

In addition, please provide an aerial, survey, or map identifying property boundaries and a copy of the Deed.

Title Condition (Deed restrictions, easements, mineral interest, rights held by others, etc.)

SEE ATACHED

Agreements (Identify any existing purchase agreement, option contract, listing agreement, or any other arrangement or agreement.)

LISTING AGREEMENT WITH LINDA STRICKLAND REALTY C/O JOSHUA PARRY (REALTOR)

Other Pertinent Information (Please provide any other information that may be helpful in evaluating the request.)



Doug Sasser Property Property Offer Location Map

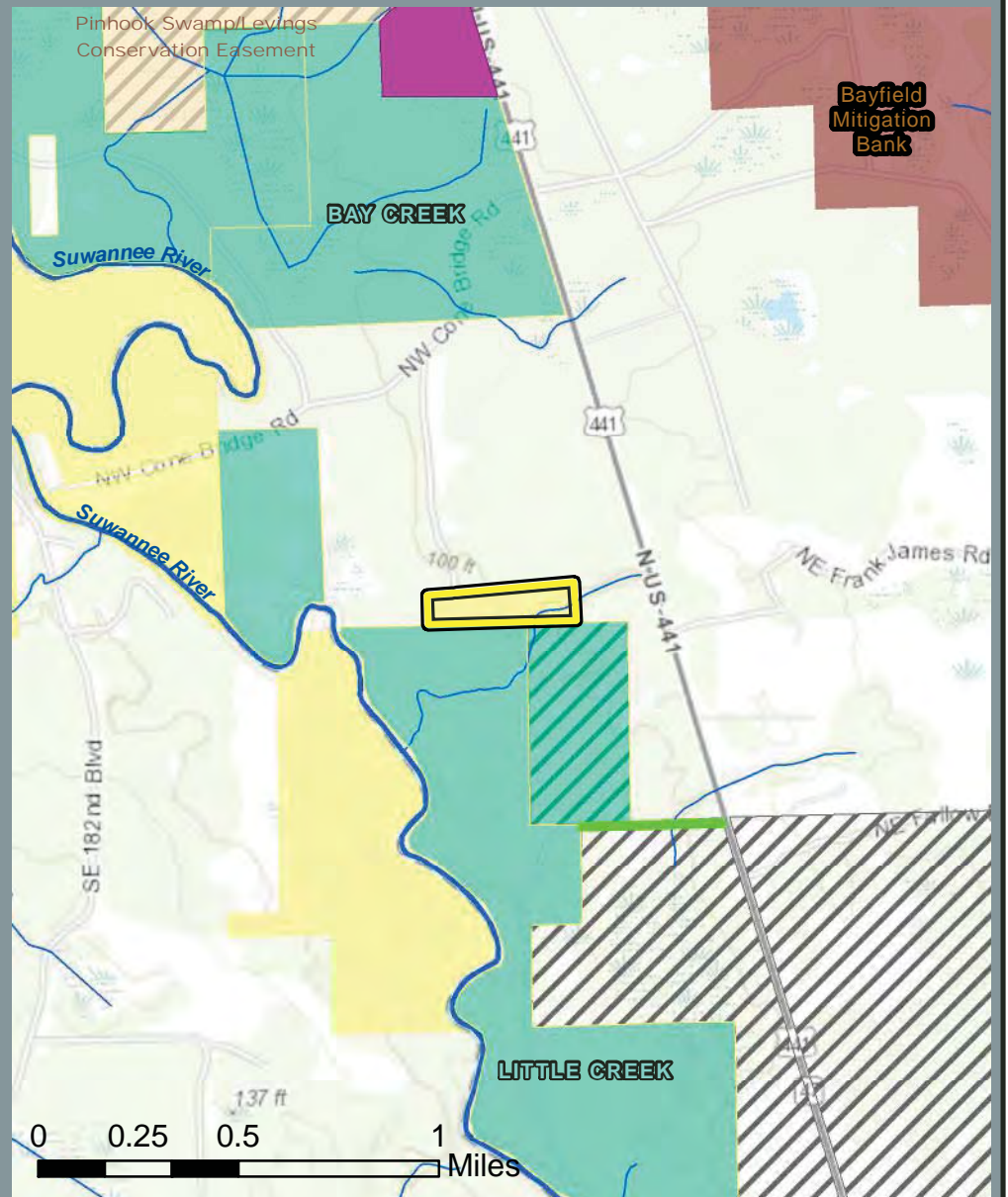


Legend

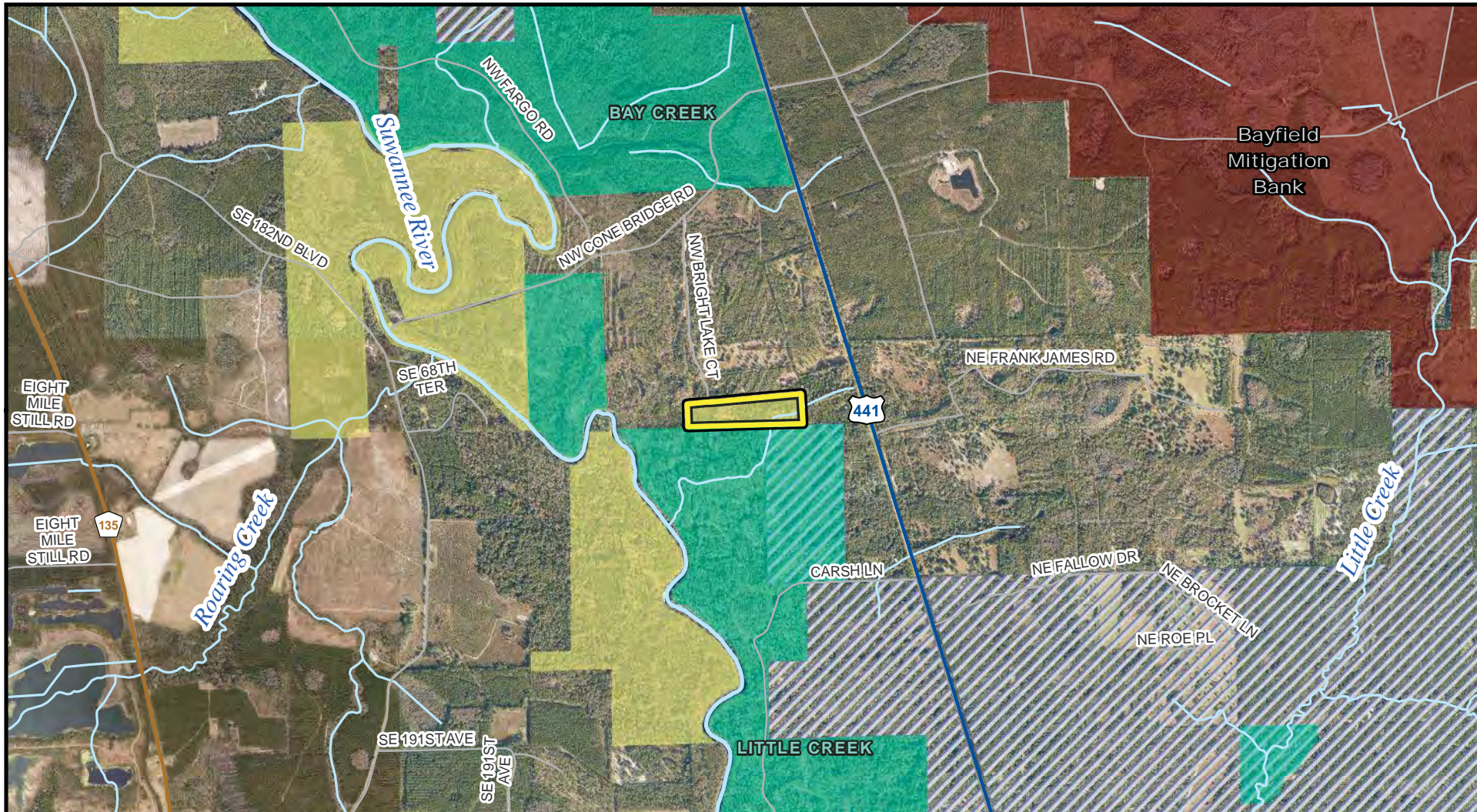
Eastern WRCA








Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.
Map Created 4/9/2019

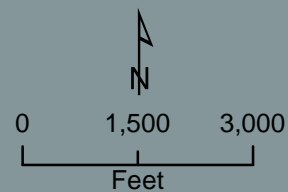
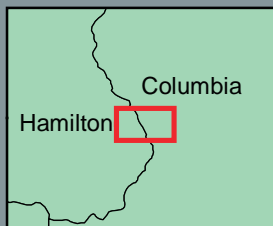


- Property Boundary
- SRWMD Ownership
- SRWMD Boundary
- SRWMD Proposed Acquisition

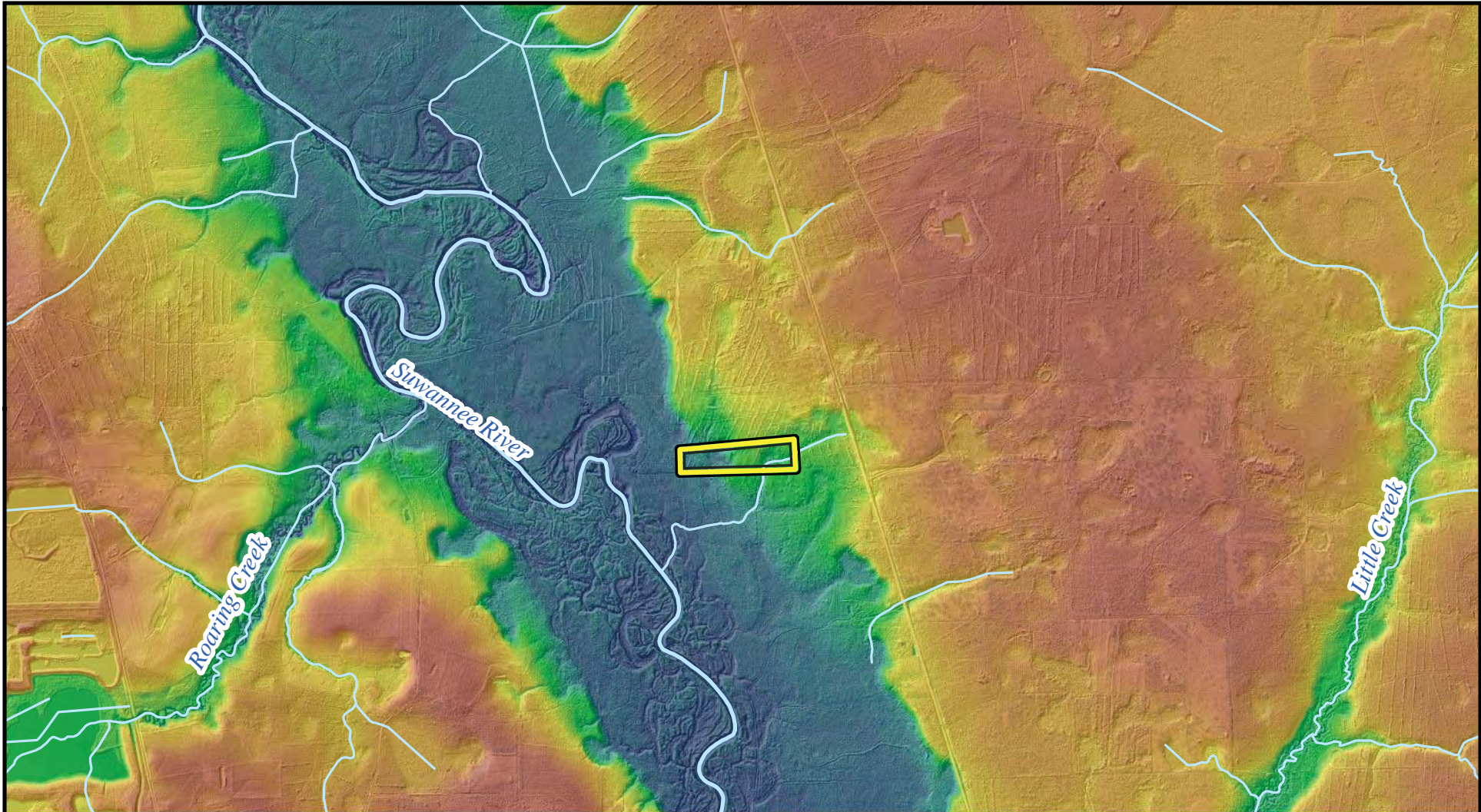



**Doug Sasser Property
± 20 Ac
Columbia County**


-  Project Boundary
-  Rivers and Streams
-  SRWMD Ownership
-  SRWMD Conservation Ownership
-  SRWMD Proposed Acquisitions



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 Project Boundary

 Rivers and Streams

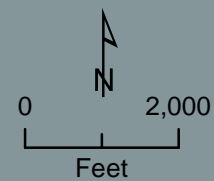
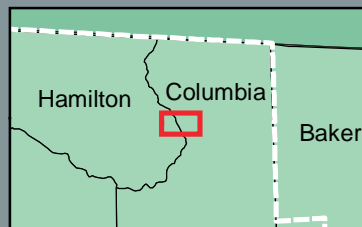
Land Surface Elevation

 High : 139

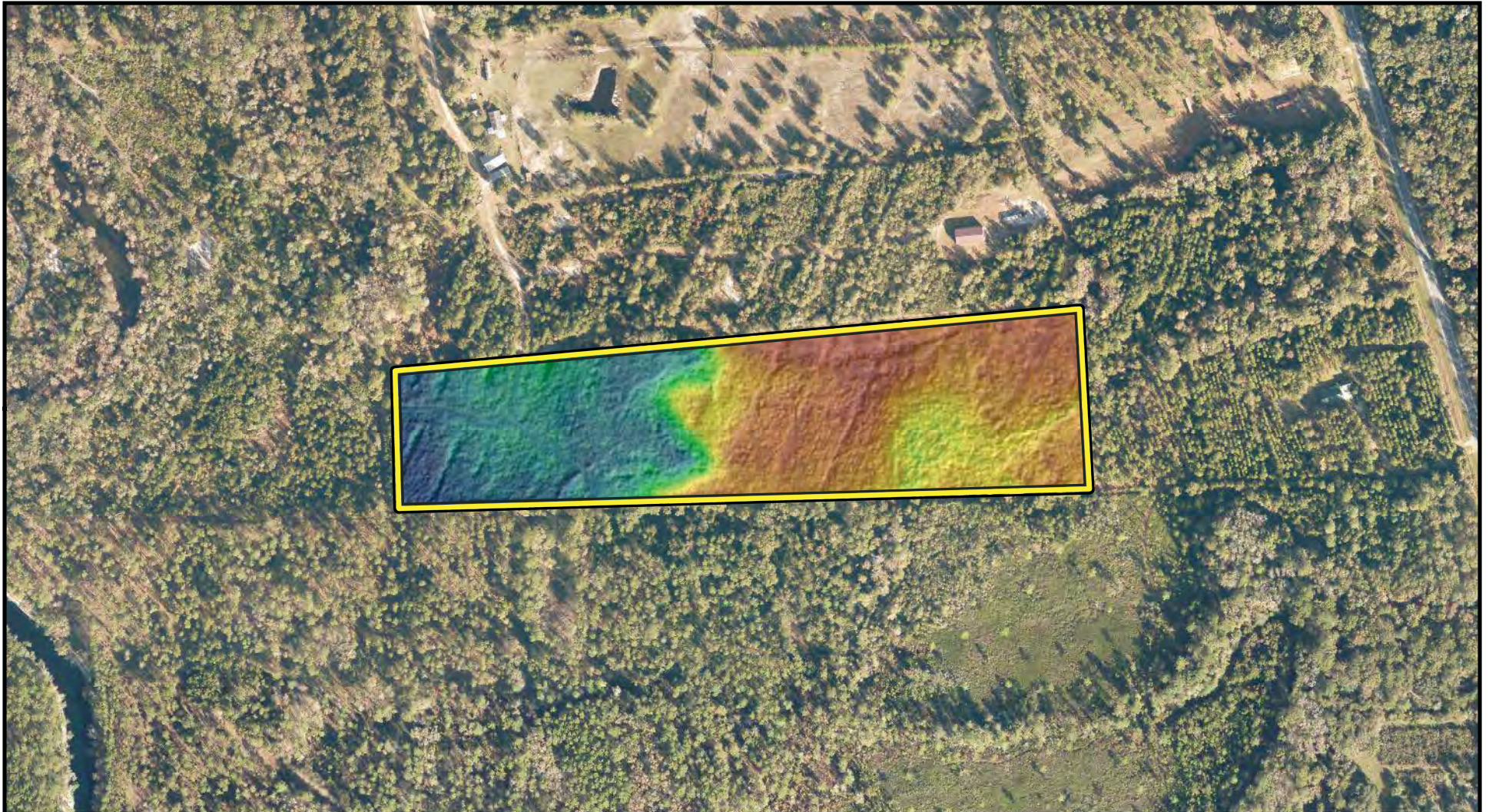
 Low : 68

(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
derived from LiDAR Data.





**Doug Sasser Property
Property Offer
LiDAR Overview**



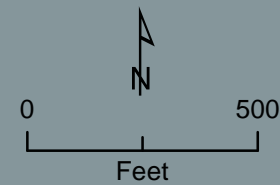
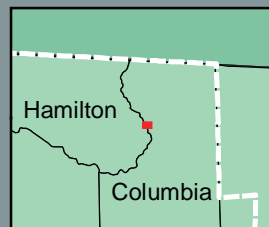
Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/12/2019



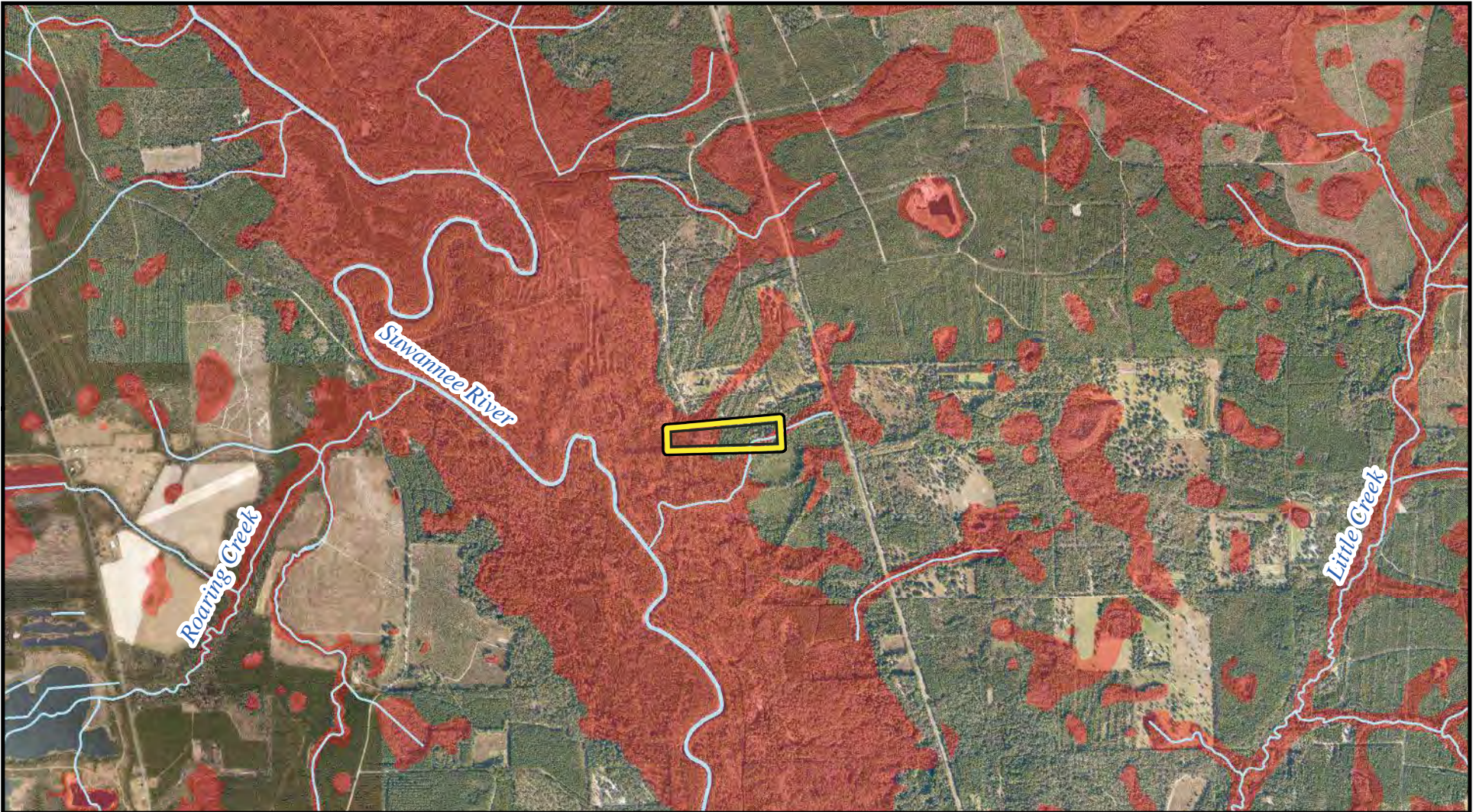
Doug Sasser Property Property Offer LiDAR DEM Property

-  Project Boundary
-  Rivers and Streams
- Land Surface Elevation**
-  High : 107
-  Low : 85




(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
derived from LiDAR Data.

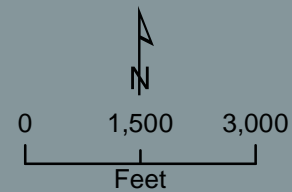
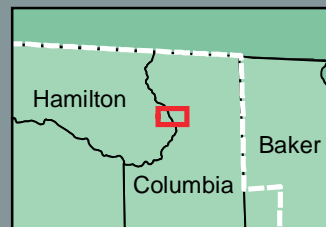


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/12/2019



Doug Sasser Property Property Offer Floodplain Protection




-  Project Boundary
-  Floodplain Protection - 50% / 10 ac
-  Rivers and Streams

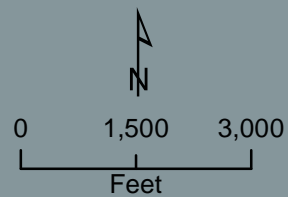
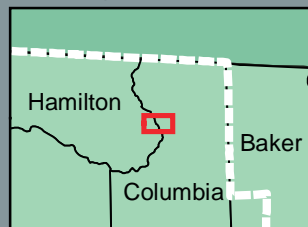


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/12/2019



Doug Sasser Property Property Offer Springs Protection

-  Project Boundary
-  Springshed 0% / 0 ac
-  Priority Focus Area 0% / 0 ac






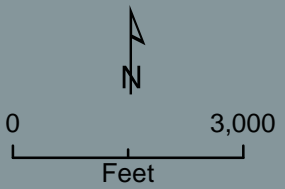
Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/12/2019



Doug Sasser Property Property Offer Surface Water Protection






-  Project Boundary
-  Surface Water Protection - 43% / 8.6 ac
-  Rivers and Streams

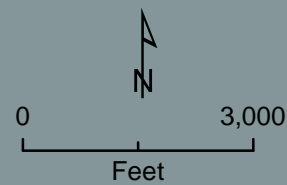
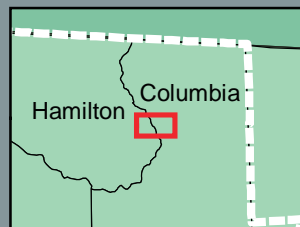


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 2/12/2019



Doug Sasser Property Property Offer Aquifer Recharge Protection

-  Project Boundary
-  Aquifer Recharge - 0% / 0 ac
-  Rivers and Streams



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 2/12/2019

MEMORANDUM

TO: Governing Board
FROM: Stephen Schroeder, Business and Community Services Manager
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 2, 2019
RE: Accept a Donation of a 2.5 +/- Acres from Sara E. O'Toole, Madison County

RECOMMENDATION

Staff requests that the Governing Board approve the staff recommendation to accept the donation of the fee interest in three parcels totaling 2.5 +/- of real property located in Madison County.

BACKGROUND

The District received an offer to donate the fee interest in a 2.5 +/- acres of real property located in Madison County on March 15, 2019. The offeror is Sara E. O'Toole. Staff reviewed the parcel and determined that it would benefit the District by assisting in the management of adjacent parcels owned by the District by providing a buffer to nearby residential lots.

The Staff recommendation was reviewed by the Land Committee on July 9, 2019 and was approved on the condition that the Donor would absorb all costs of the donation.

SCS/tm
Attachments

PARCEL SUMMARY

TRACT: O'Toole Donation Offer – Madison County, Florida

OWNER: Sara E. O'Toole

PARCEL: 2.5 acres +/-

PARCEL DESCRIPTION: The O'Toole property is adjacent to the Mill Creek South tract owned by the District. The property is not included in the District's Florida Forever Work Plan. The donated property will, however, provide additional floodplain and springs protection.

Zoning: The parcels that make up the 2.5 acres are zoned **Agriculture 2**. All agricultural uses with one (1) residential unit per 10 acres.

WATER RESOURCE GUIDELINE SCREENING:

Aquifer Recharge: None

Springshed Protection: 100%

Floodplain Protection: 100%

Surface Water Protection: None

OUTSTANDING INTERESTS: To be determined by title search during detailed assessment. None noted in the property offer.

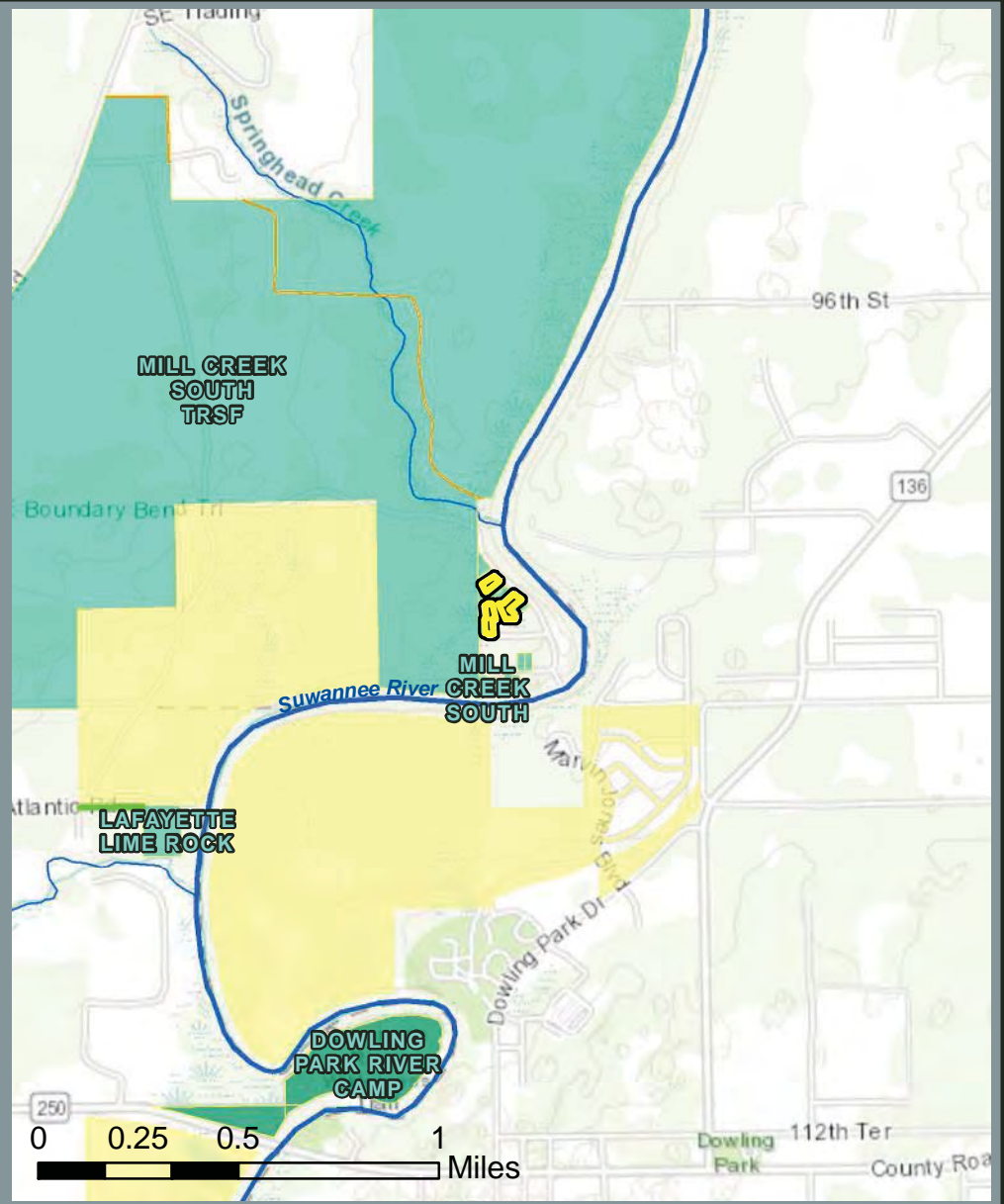
CURRENT ASKING PRICE: Donation.

ASSESSMENT COSTS: Costs of detailed assessment are estimated to be from \$5,000 to \$7,000.

ACCESS: This property has access via a legal easement from county maintained Boundy Bend Rd.

MANAGEMENT: Management will be implemented as part of the management plan for adjacent lands of the District.

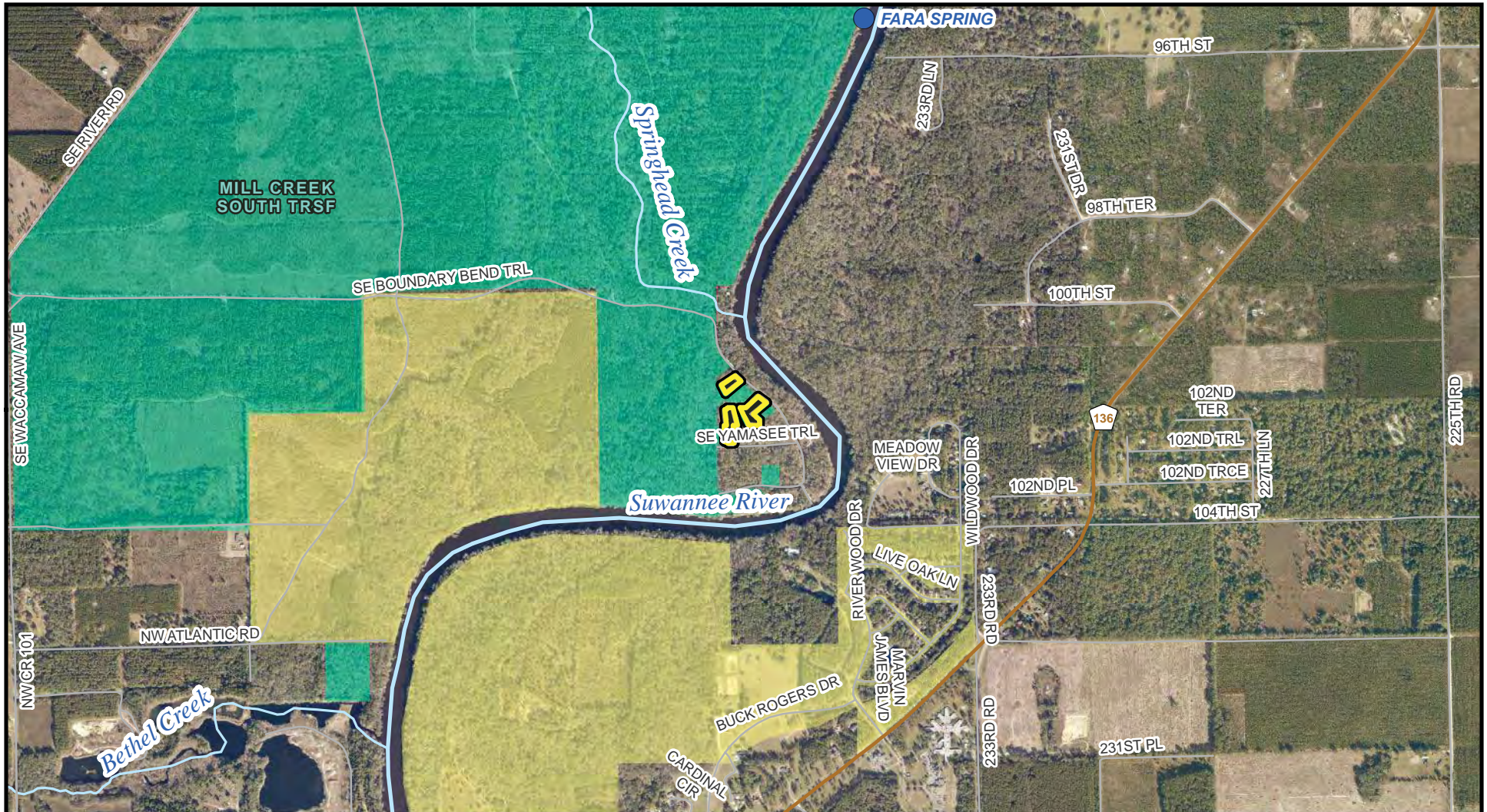
O'Toole Donation Property Offer Location Map



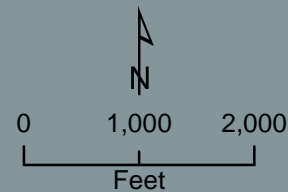
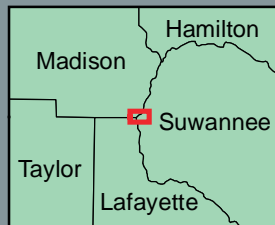
- Property Boundary
- SRWMD Ownership
- Other Public Ownership
- SRWMD Boundary
- SRWMD Proposed Acquisition



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.
Map Created 4/9/2019




**O'Toole Donation
± 2.5 Ac
Madison County**




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 Property Boundary

 Rivers and Streams

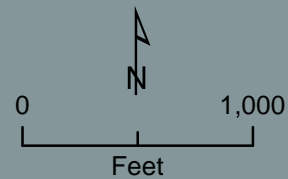
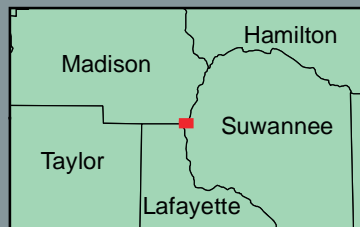
Land Surface Elevation

 High : 77.3464

 Low : 22.137

(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
derived from LiDAR Data.

**O'Toole Donation
Property Offer
LiDAR Overview**




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Suwannee River

 Property Boundary

 Rivers and Streams

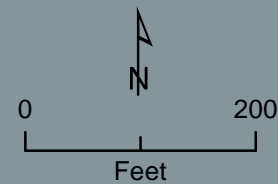
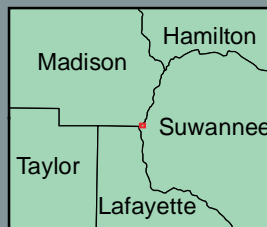
Land Surface Elevation

 High : 50.3442

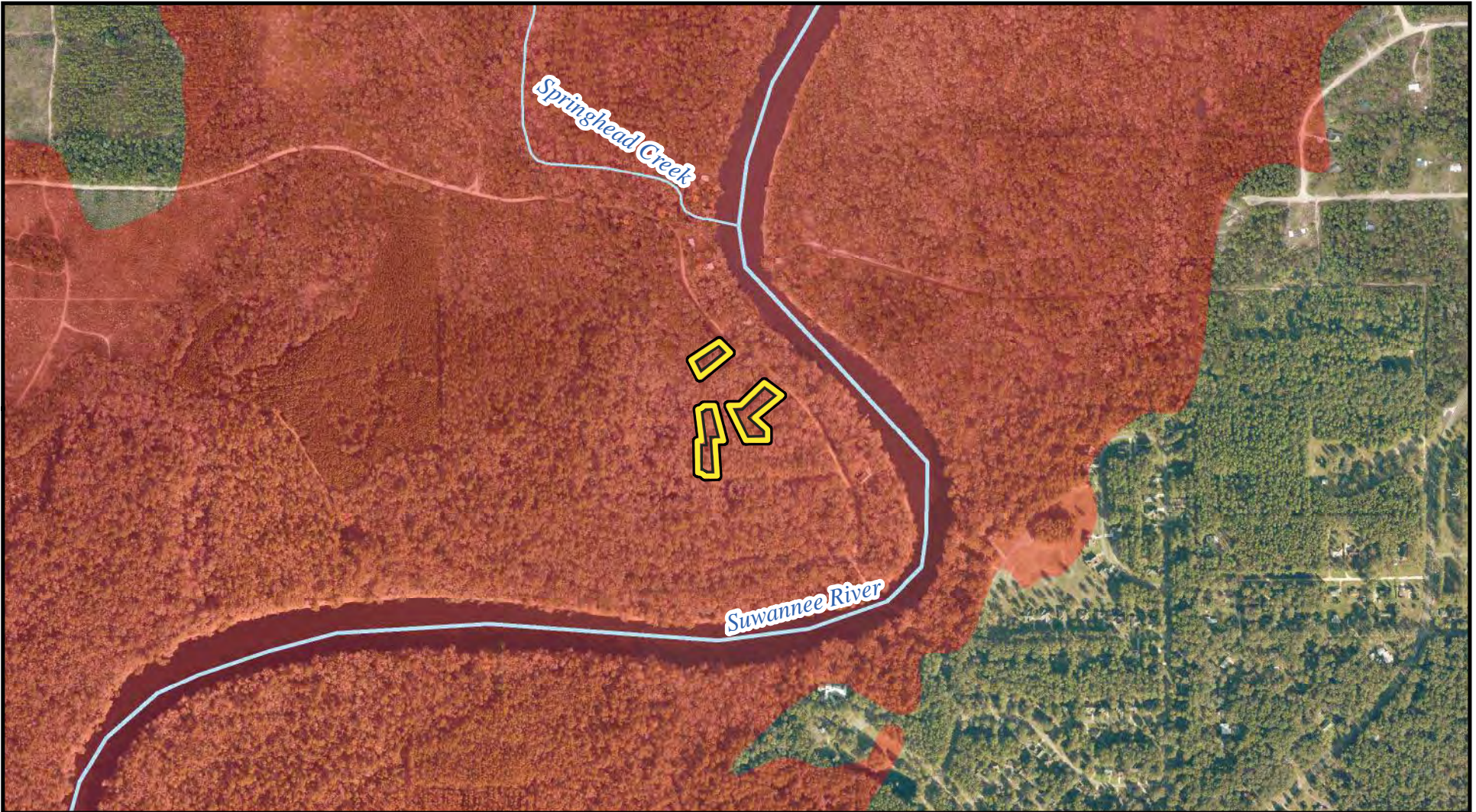
 Low : 41.9541

(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
derived from LiDAR Data.




**O'Toole Donation
Property Offer
LiDAR DEM Property**

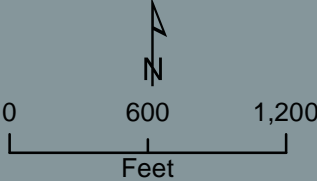
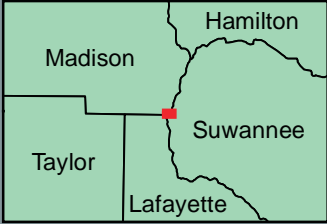


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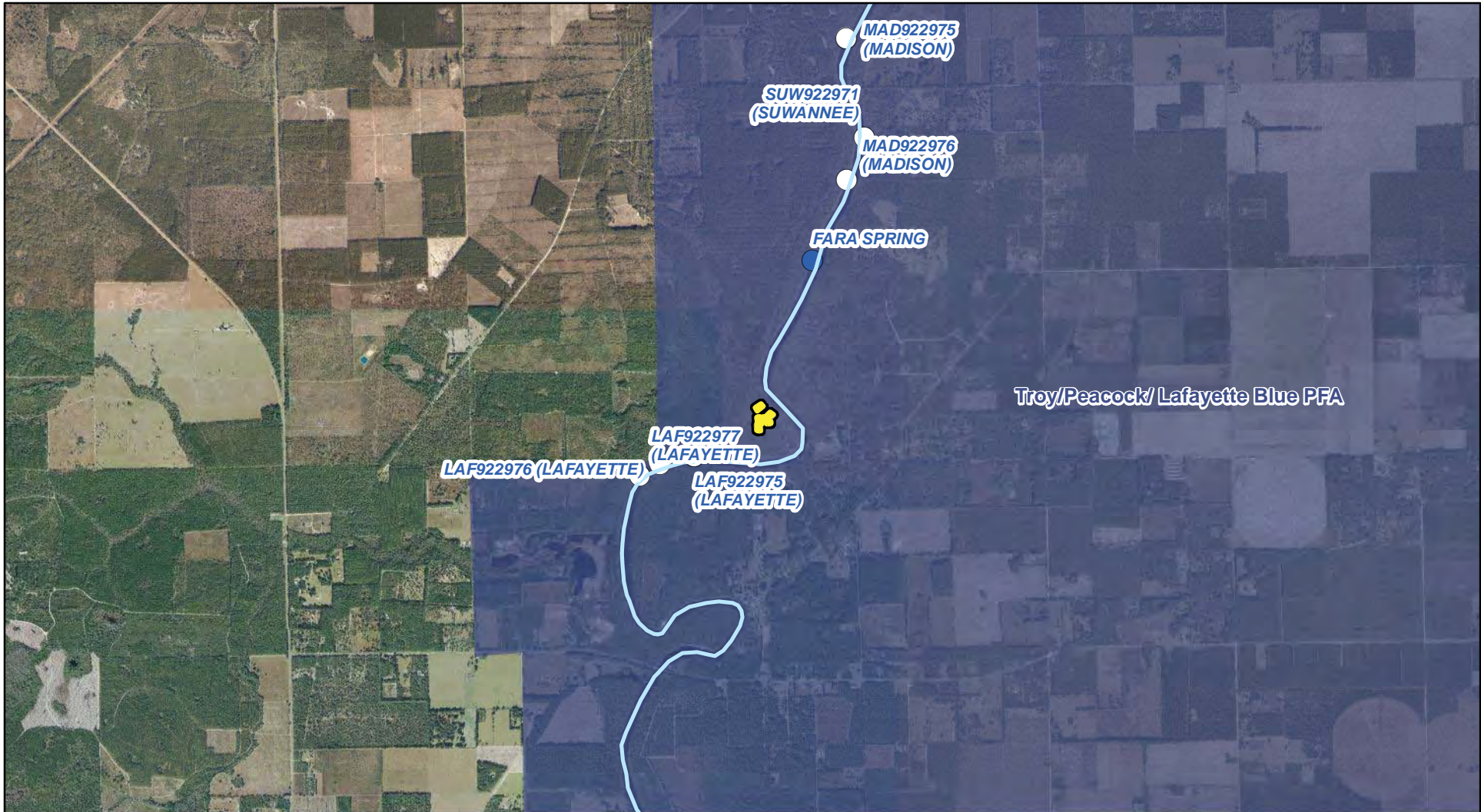


O'Toole Donation Property Offer Floodplain Protection






-  Property Boundary
-  Floodplain Protection - 100% / ± 2.5 ac
-  Rivers and Streams

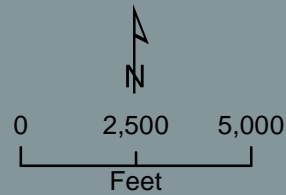


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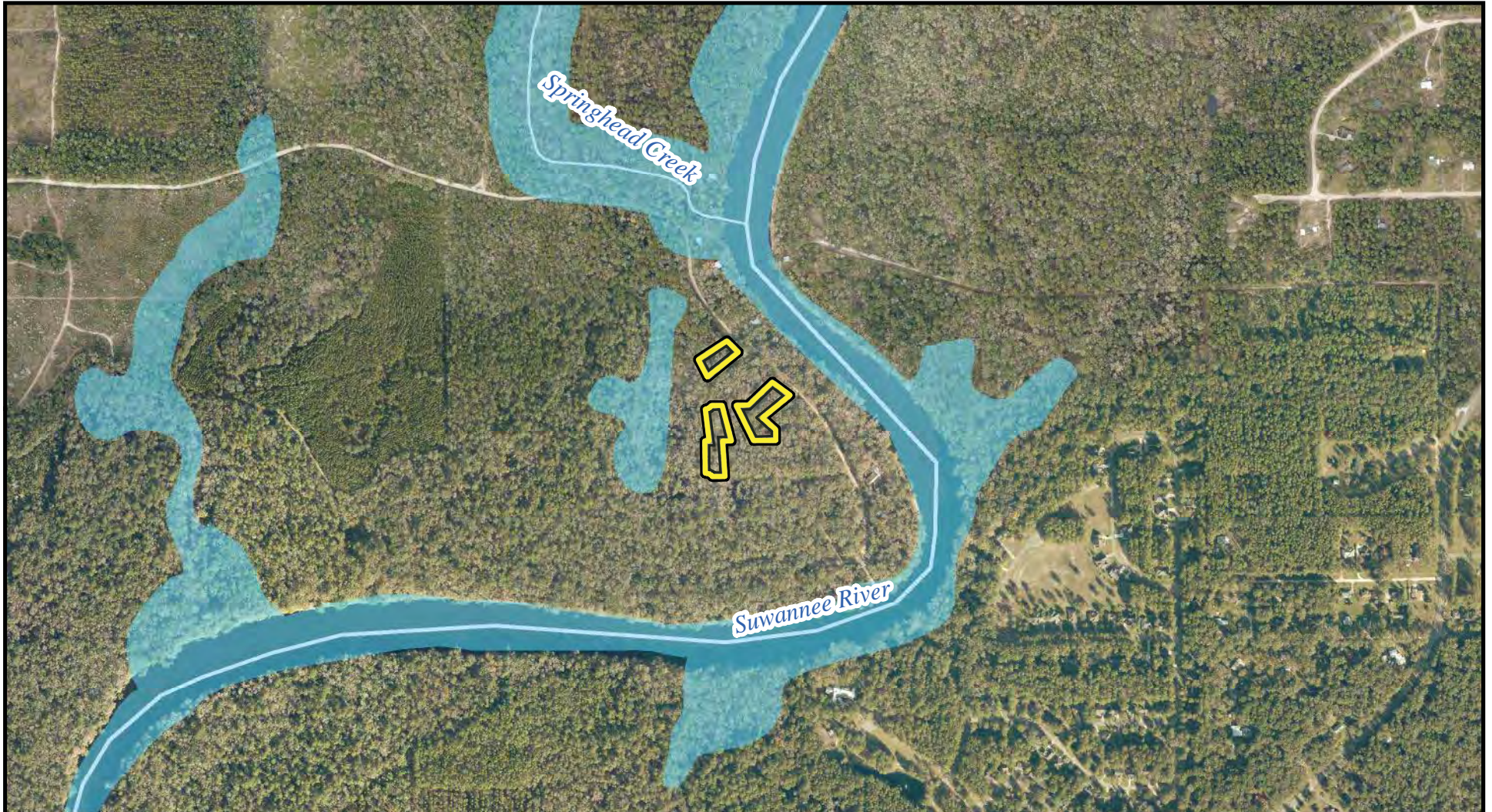


O'Toole Donation Property Offer Springs Protection




-  Property Boundary
-  Springshed 0% / 0 ac
-  Priority Focus Area 100% / ± 2.5 ac
-  2nd Magnitude Spring
-  >3rd Magnitude Spring

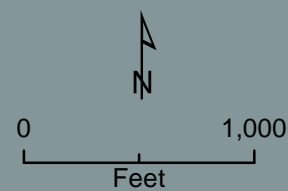
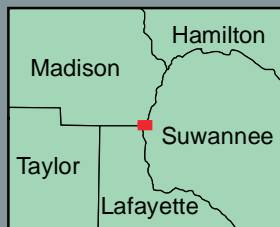


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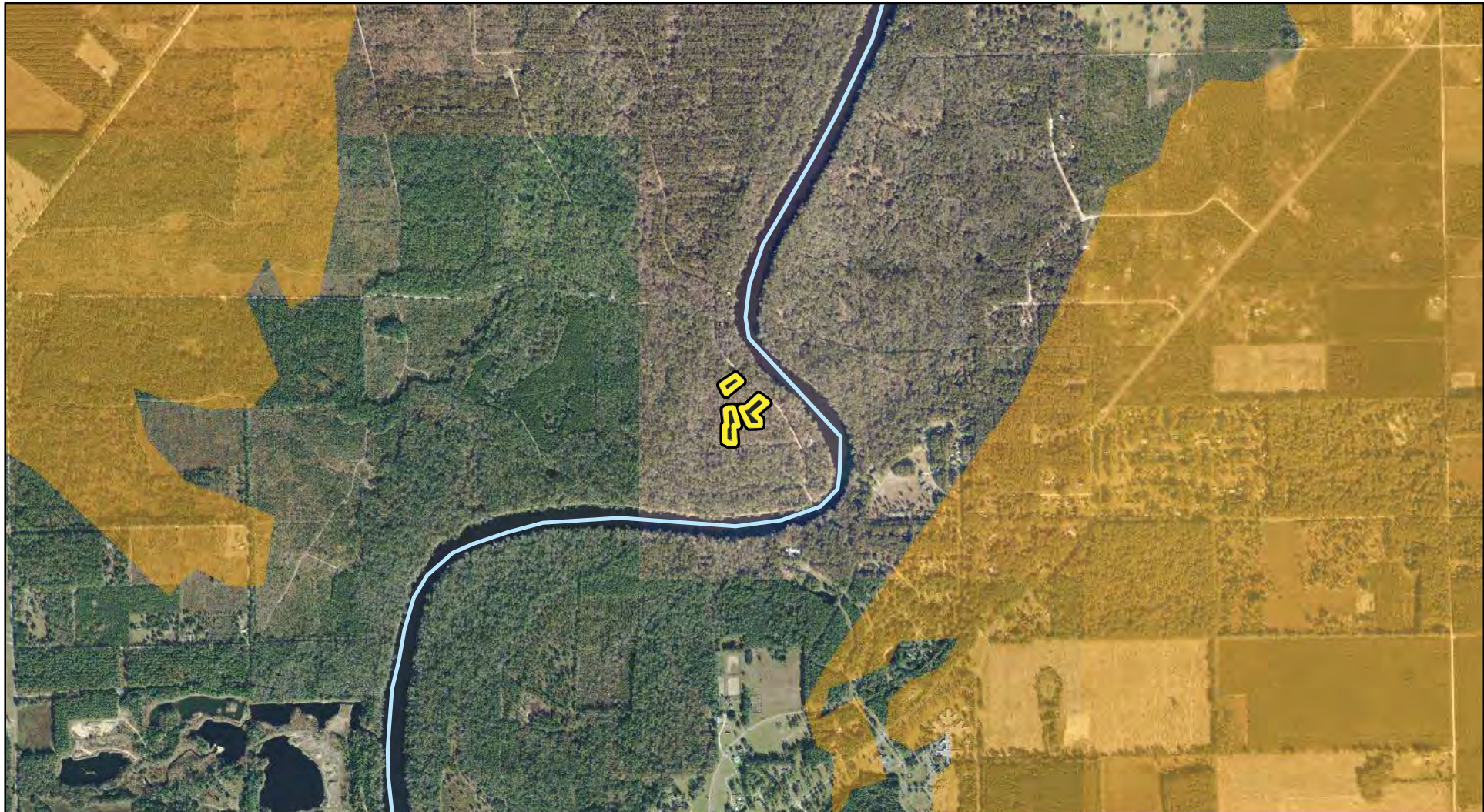


Otoole Donation Property Offer Surface Water Protection




-  Property Boundary
-  Surface Water Protection - 0% / 0 ac
-  Rivers and Streams

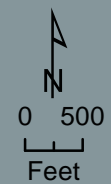
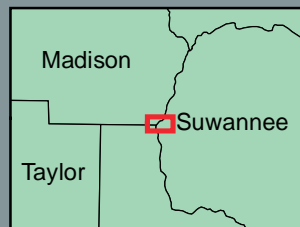


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O'Toole Donation Property Offer Aquifer Recharge Protection

-  Property Boundary
-  Aquifer Recharge - 0% / 0 ac
-  Rivers and Streams



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MEMORANDUM

TO: Governing Board

FROM: Stephen Schroeder, Business and Community Services Manager

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval to Surplus 1.175 +/- Acres Located Within Suwannee Run Shores, Dixie County

RECOMMENDATION

Staff requests the Governing Board to declare a 1.175 +/- acre parcel of real property located in Dixie County surplus and authorize final disposition of the property in accordance with Chapter 373, Florida Statutes and District policies and procedures.

BACKGROUND

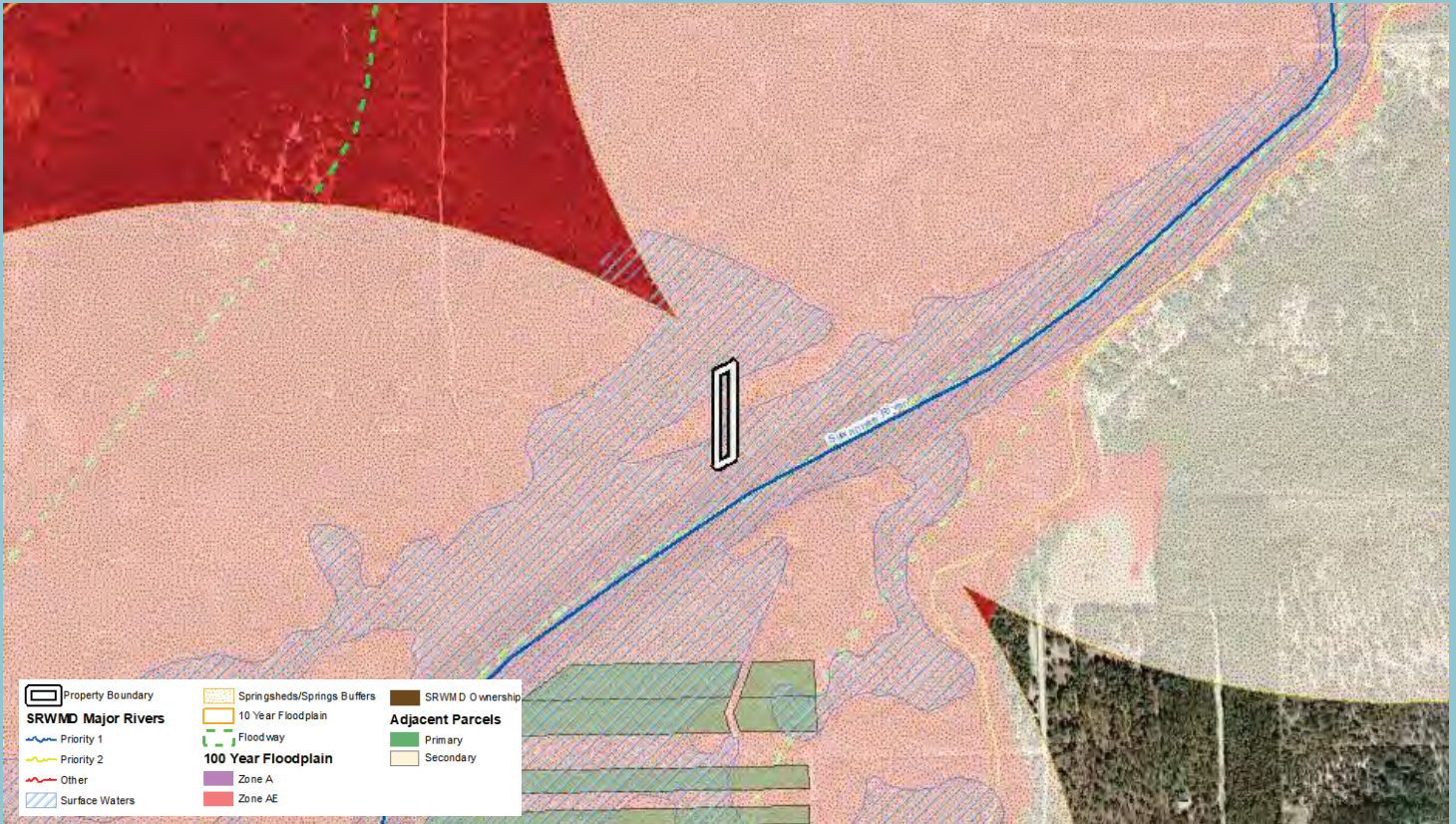
The District received an inquiry from the public seeking to purchase the parcel located in Suwannee Run Shores. The parcel is 1.175 +/- acres and is not adjacent to other District owned land. After staff review, it was determined that the parcel no longer served the needs of the District. This parcel was purchased in 2000 using Save our Rivers funding and no longer serves a conservation purpose for the District in that it is no longer needed to be owned in order to further the District's land conservation purposes of flood control, water storage, water management, conservation and protection of water resources, aquifer recharge, water resource and water supply development, and preservation of wetlands, streams, and lakes, as per section 373.016, Florida Statutes (F.S.).

The property will be disposed of in accordance with sections 373.056 and 373.089 F.S.

The Lands Committee approved the staff recommendation at its July 9, 2019 meeting.

SCS/tm
Attachments

Suwannee River Water Management District Triage Analysis Results



Property Name: Suwannee Run Shores

Date: 06/20/19

Acreage: 1.175

County: Dixie

Transaction Type: Surplus

Surface Water Protection-

Major River? (Y) [Suwannee - priority 1]

Riverine Surface Waters? (Y) [\pm 0.70 ac]

Springs Protection -

Within Springshed or springs buffers?
(Y) [Springs buffer]

Adjacency

(N)

Flood Protection-

Floodway? (Y) [1.175 ac]

10 Year Floodplain? (Y) [1.175 ac]

100 Year Floodplain? (Y) [1.175 ac]

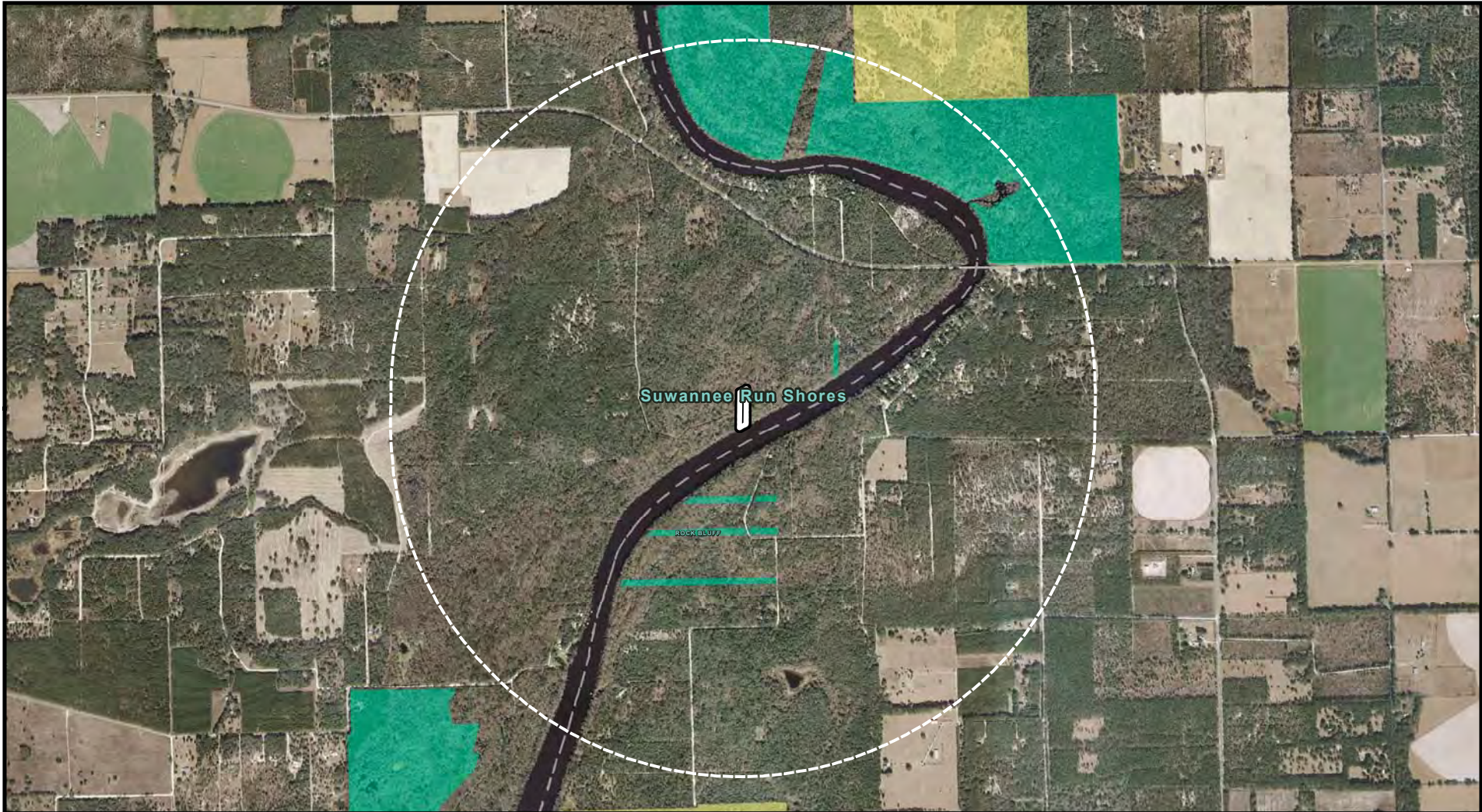
Miscellaneous:

PFA? (N)






WRCA? (N)

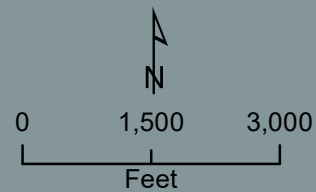
BMAP? (Y) [Suwannee]










**Suwannee Run Shores
± 1.175 Ac
Dixie County**

-  Property Boundary
-  SRWMD Ownership
-  Other Public Ownership
-  SRWMD Proposed Acquisitions
-  1 Mile Buffer

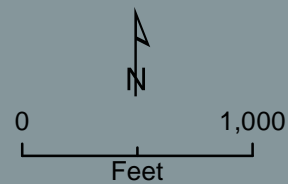


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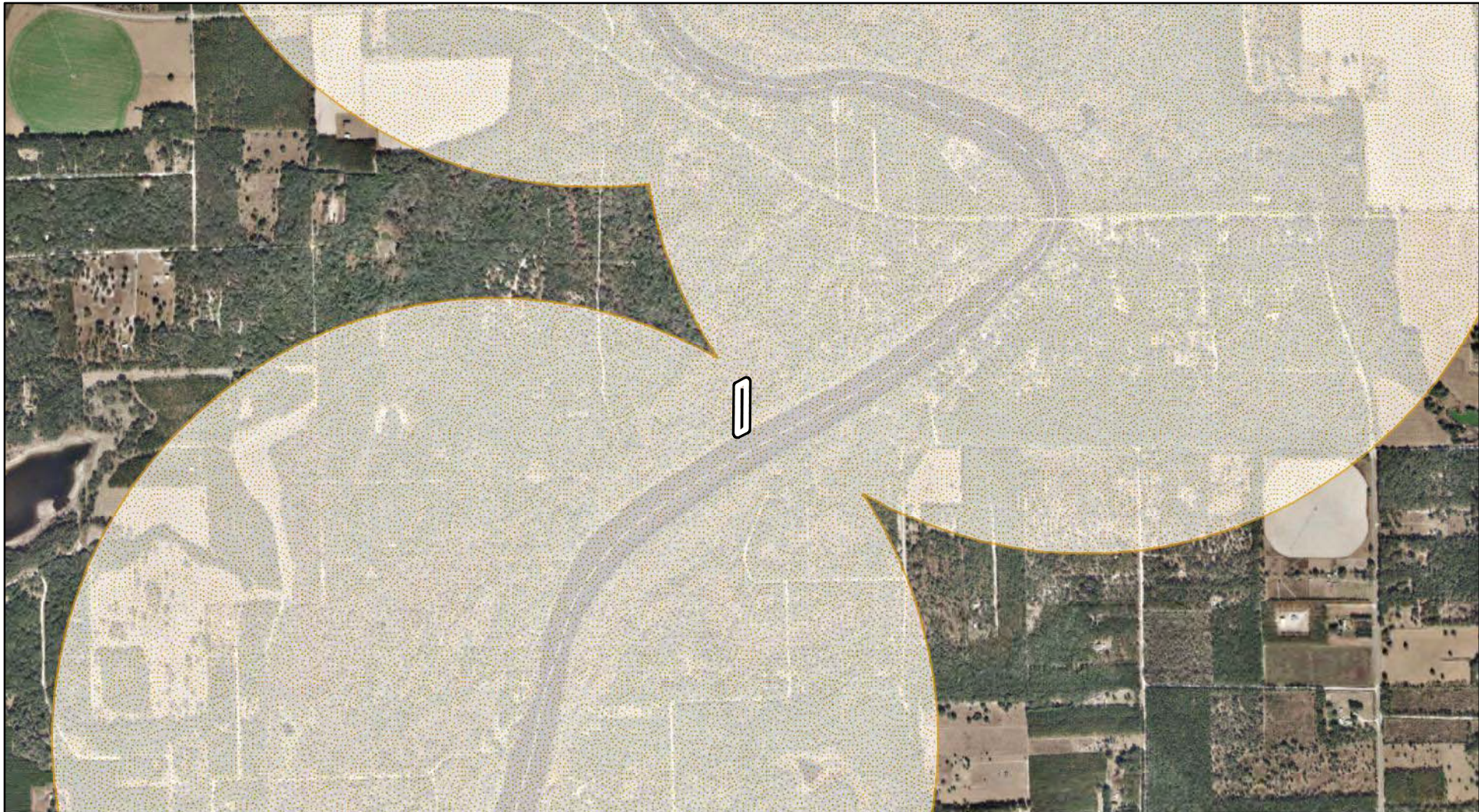


-  Property Boundary
-  Surface Waters (Riverine)
- SRWMD Major Rivers**
-  Priority 1
-  Priority 2
-  Other


Suwannee Run Shores Property Offer Surface Water Protection

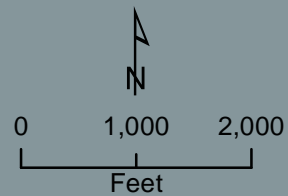


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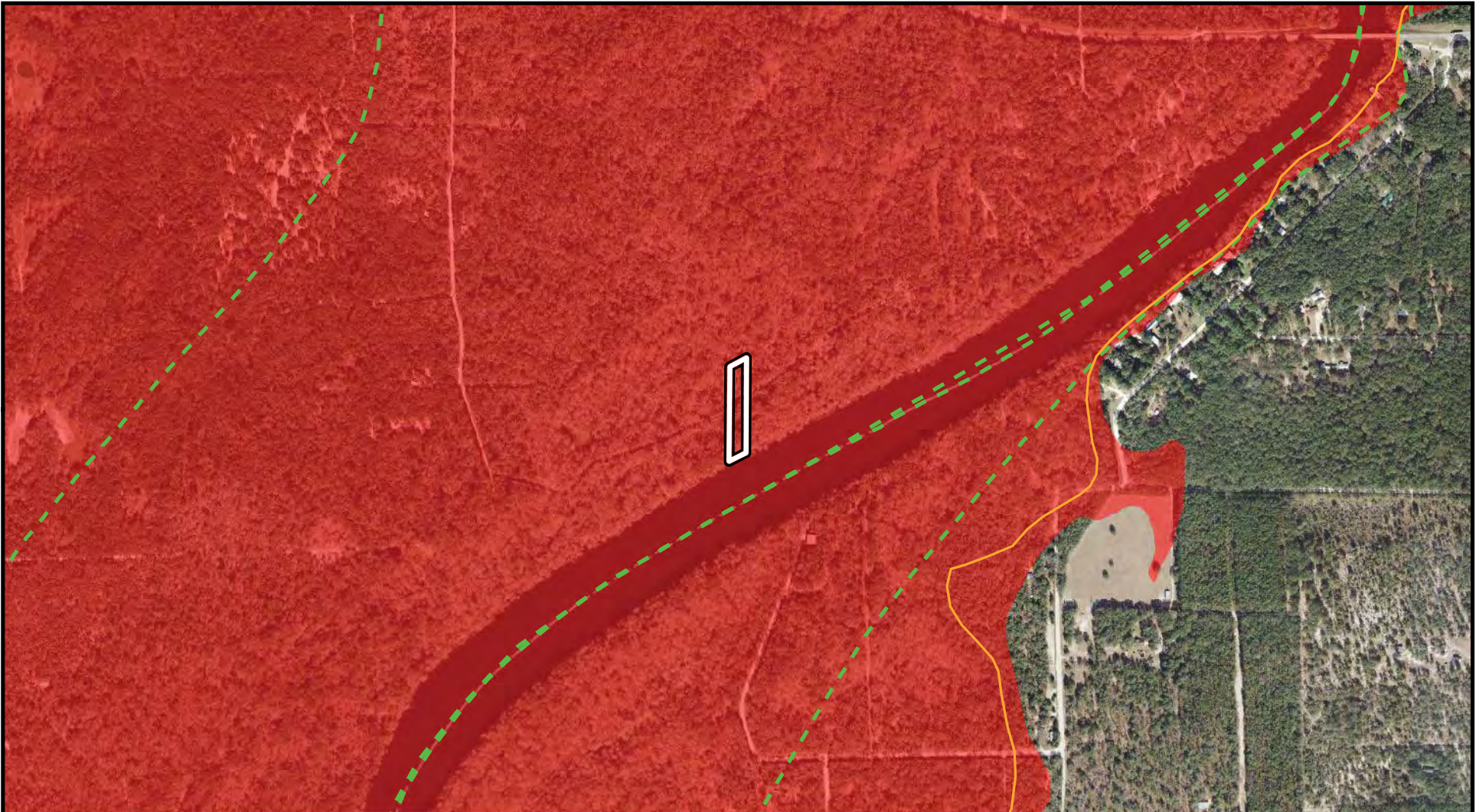


Suwannee Run Shores Property Offer Springs Protection

-  Property Boundary
-  Springs Protection

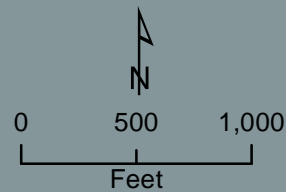


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Suwannee Run Shores Property Offer Floodplain Protection

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



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MEMORANDUM

TO: Governing Board

FROM: Stephen Schroeder, Business and Community Service Manager

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval to Surplus 0.918 +/- Acres Located Within Three Rivers Estates, Columbia County

RECOMMENDATION

Staff Requests the Governing Board declare a 0.918 +/- acre parcel of land located within Three River Estates in Columbia County as surplus and authorize disposal in accordance Chapter 373, Florida Statutes and District policies and procedures.

BACKGROUND

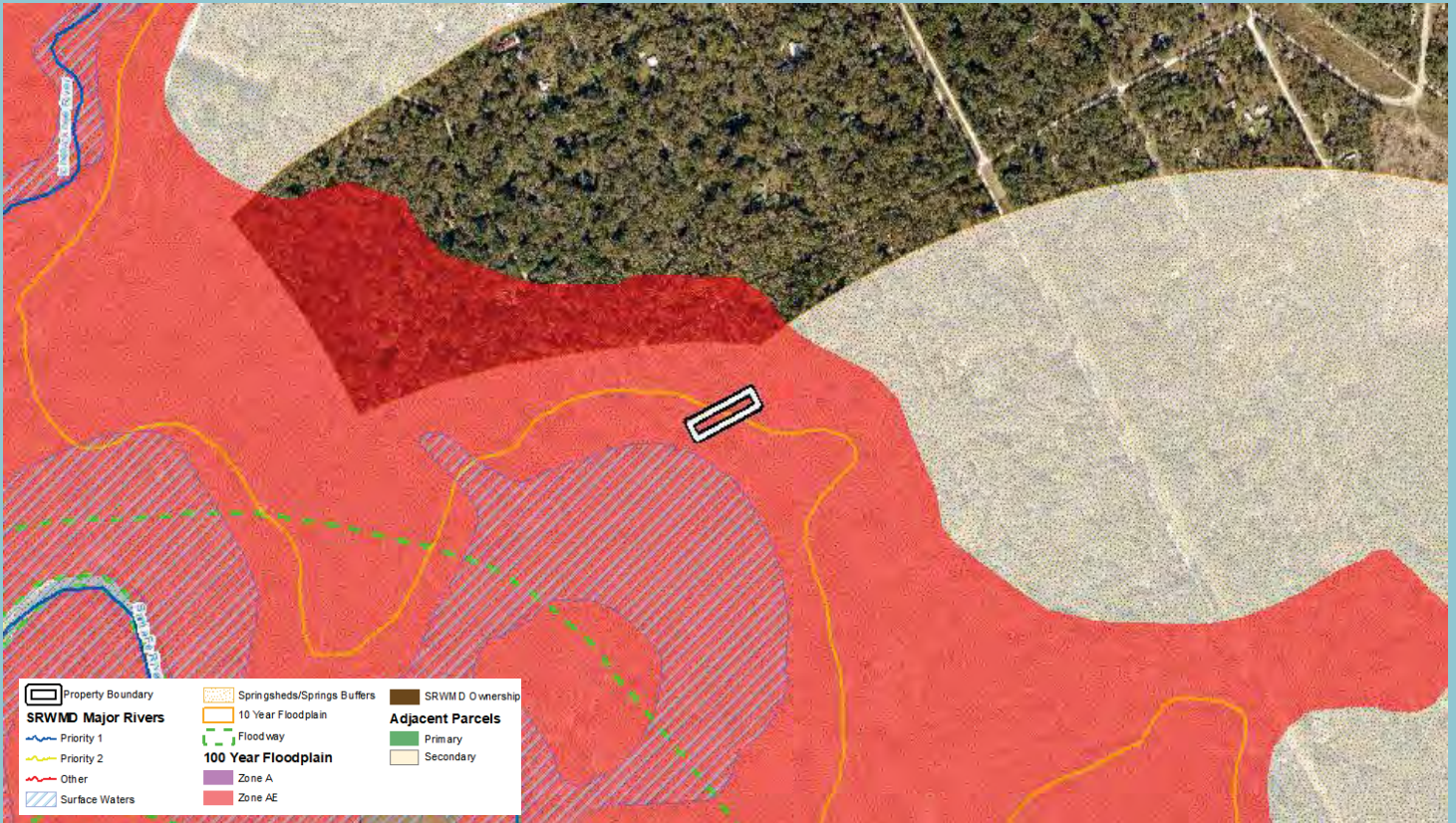
The District received an inquiry from an adjacent property owner for the purchase of a parcel of real property located within the Three Rivers Estates subdivision in Columbia County. The parcel is 0.918 +/- acres and is not adjacent to other District owned land. After staff review, it was determined that the parcel no longer served the needs of the District. This parcel was purchased in 1997 using Save our Rivers funding and no longer serves a conservation purpose for the District in that it is no longer needed to be owned in order to further the District's land conservation purposes of flood control, water storage, water management, conservation and protection of water resources, aquifer recharge, water resource and water supply development, and preservation of wetlands, streams, and lakes, as per section 373.016, Florida Statutes (F.S.).

The property will be disposed of in accordance with Section 373.056 and 373.089 F.S.

The Land Committee approved the staff recommendation at its July 9, 2019 meeting.

SS/tm
Attachments

Suwannee River Water Management District Triage Analysis Results



Property Name: Three Rivers Estates

Date: 06/20/19

Acreage: 0.918 ac

County: Columbia

Transaction Type: Surplus

Surface Water Protection-

Major River? (N)

Riverine Surface Waters? (N)

Springs Protection -

Within Springshed or springs buffers?
(Y) [Springs Buffer]

Adjacency

(N) [priority]

Flood Protection-

Floodway? (N)

10 Year Floodplain? (Y) [± 0.5 ac]

100 Year Floodplain? (Y) [0.918 ac]

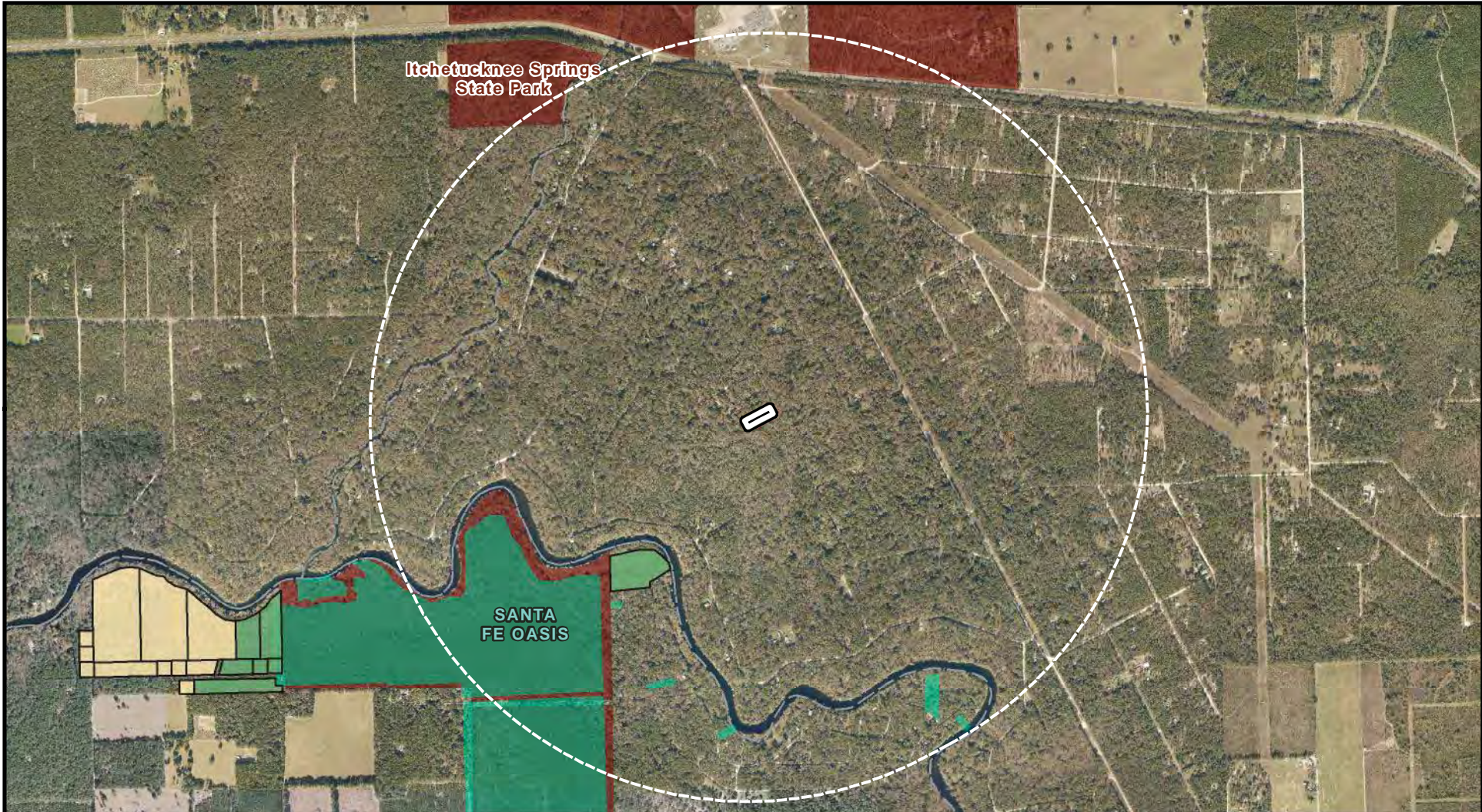
Miscellaneous:






PFA? (N)

WRCA? (Y) [Eastern]



BMAP? (Y) [Santa Fe]



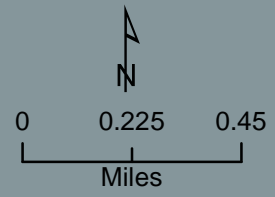


-  Property Boundary
-  SRWMD Ownership
-  Other Public Ownership
-  SRWMD Proposed Acquisitions
-  1 Mile buffer

Adjacent Parcels Ranking






-  Primary
-  Secondary

**Three Rivers Estates
± 0.918 Ac
Columbia County**

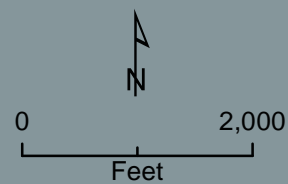


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-  Property Boundary
-  Surface Waters (Riverine)
- SRWMD Major Rivers**
-  Priority 1
-  Priority 2
-  Other

Three Rivers Estates Property Offer Surface Water Protection

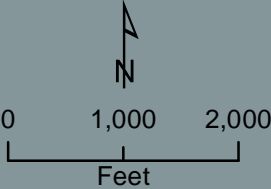


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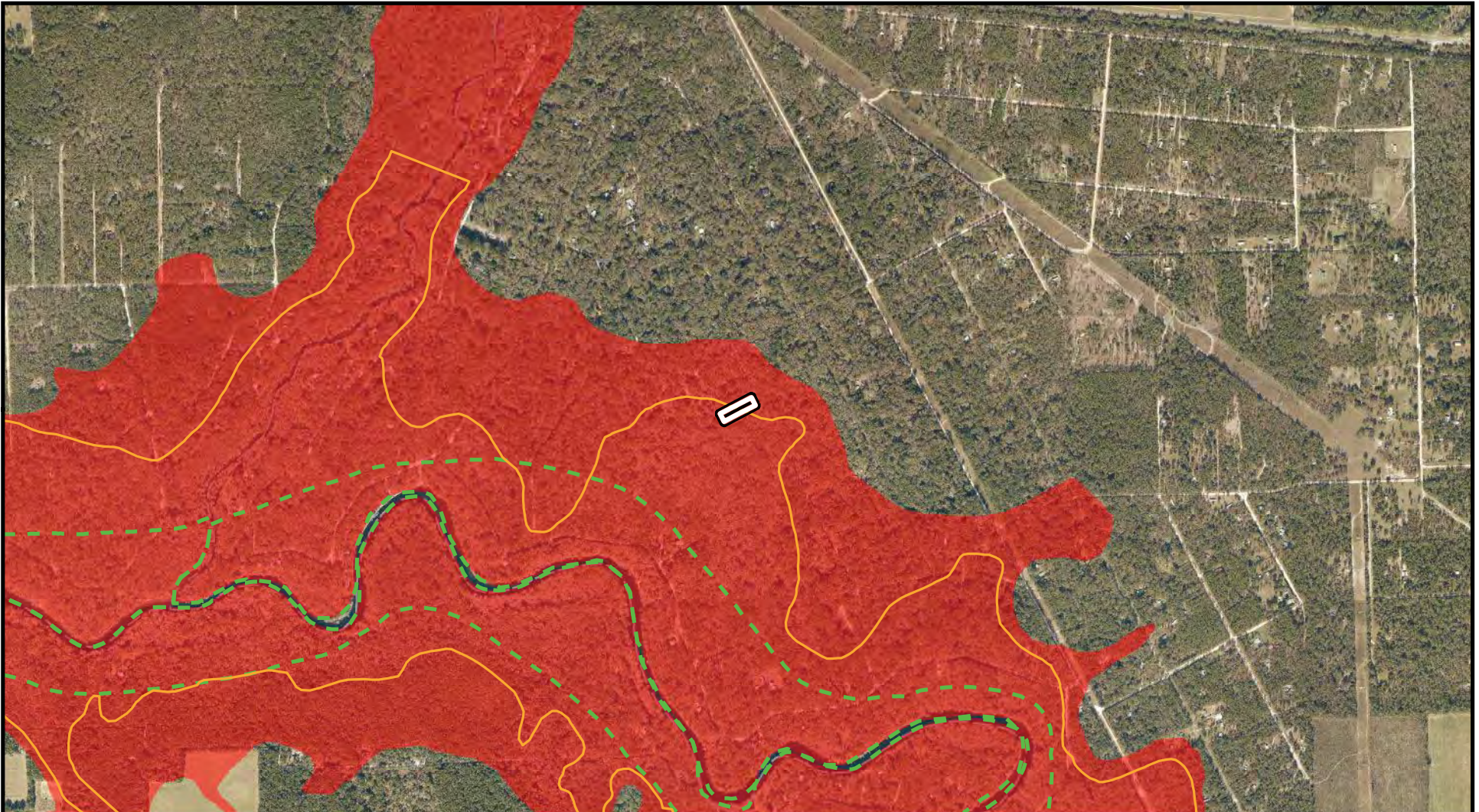


Three Rivers Estates Property Offer Springs Protection

-  Property Boundary
-  Springs Protection

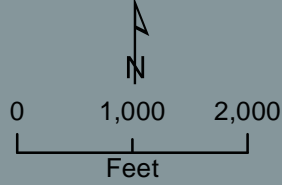
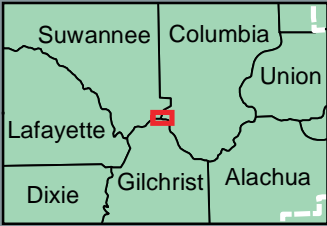


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Three Rivers Estates Property Offer Floodplain Protection

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



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MEMORANDUM

TO: Governing Board

FROM: Bob Heeke, Senior Project Manager

FROM: Steve Minnis, Deputy Executive Director

DATE: August 2, 2019

RE: Authorization to Commence Detailed Assessment and Negotiations with Molpus Woodlands Group on the Purchase of the Rocky Creek Tract, Hamilton County

RECOMMENDATION

Staff recommends the Governing Board authorize the staff to commence detailed assessment and negotiations with Molpus Woodlands Group for the purchase of the 470 +/- acre Molpus Rocky Creek Tract in Hamilton County.

BACKGROUND

The District received funds from Department of Environmental Protection (FDEP) in 2018 through the Springs Grant program to construct four recharge wells in the Upper Suwannee River Region. After the assessment process four well locations were selected, one of which is on private land, owned by Molpus at Rocky Creek in Hamilton County. FDEP rules for recharge wells require “institutional control” of certain lands surrounding the wells to protect the waters that would be used for recharge.

Staff has approached Molpus about a purchase of real estate. Since Molpus is a timber investment organization, they were not interested in any less than fee purchases. The footprint of this acquisition was mutually developed to give the District maximum control over the waters in Rocky Creek to be used for recharge. The footprint also incorporates easily managed boundaries for both parties and connects to existing nearby District lands. District staff will pursue discussions with Molpus about their reserving certain existing stands of near mature pine timber to reduce overall cost.

This tract is being assessed to support the siting of an Upper Suwannee River Regional Aquifer Recharge Project recharge well and associated facilities. Preliminary technical review suggests that the Rocky Creek basin is large enough that this site may be able to support additional wells beyond the current funded well justifying this larger footprint. This purchase, if approved, would be funded by a combination of Springs Grant funds and PCS Mitigation funds.

The Lands Committee reviewed Molpus Rocky Creek Tract at their July 9, 2019 meeting and voted to forward the recommendation to the Governing Board.

Funding for the detailed assessment and negotiations is available in the Fiscal Year 2019 budget under account codes 10-2586-3-2100-10 and 13-2586-3-2100-19.

RH/tm
File #19-003
Attachment

PARCEL SUMMARY

TRACT: Molpus Rocky Creek Tract, Hamilton County
OWNER: Molpus Woodlands Group

PARCEL: 470 acres +/-

PARCEL DESCRIPTION: The Molpus Property is located along Rocky Creek and is adjacent to the District's Cypress Creek Tract to the east. The location has been selected during the Upper Suwannee River Regional Aquifer Recharge Project (USRRARP) evaluation for locations suitable for recharge wells. The property has 7,340 feet of Rocky Creek flowing through it. This project is proposed to divert waters during high flows in the creek to recharge wells for aquifer recharge in the Eastern Water Resource Caution Area. The property is in northeastern Hamilton County.

The property is identified in the District's Florida Forever Work Plan as a Water Resource Development project. The purchase of this property would allow for siting of the recharge well and include protected lands to provide assurance that the quality of the water available for recharge has permanent protection. Preliminary review suggests that this site may be able to support an additional recharge well. Protection of the well and creek water quality is the primary objective. Secondary objectives include natural floodplain protection, forest management, and potential public use.

Zoning: **A-1** includes all agriculture, except slaughterhouses, processing and storage of agriculture commodities and products, plant nurseries and greenhouses, and churches. Residential units are allowed at 1 per 40 acres.

ESA-2, environmentally sensitive areas, (the 100-year floodplain) allow non-intensive agriculture and forestry and public resource-based recreation facilities. Residential units are allowed at 1 per 10 acres.

WATER RESOURCE GUIDELINE SCREENING:

Surface Water Protection: 26% (124 acres)

Springshed Protection: None

Floodplain Protection: 50% (237 acres)

Evaluated as a top 4 site in the recharge well siting assessment in USRRARP in 2019.

OUTSTANDING INTERESTS: To be determined by title search during detailed assessment.

CURRENT ASKING PRICE: Upon completion of the appraisal staff will negotiate the value of the property rights to be conveyed to the District. The owners do not have the property on the market for sale but have expressed a willingness to work with the District.

ASSESSMENT COSTS: Costs of detailed assessment are estimated to be from \$25,000 to \$35,000.

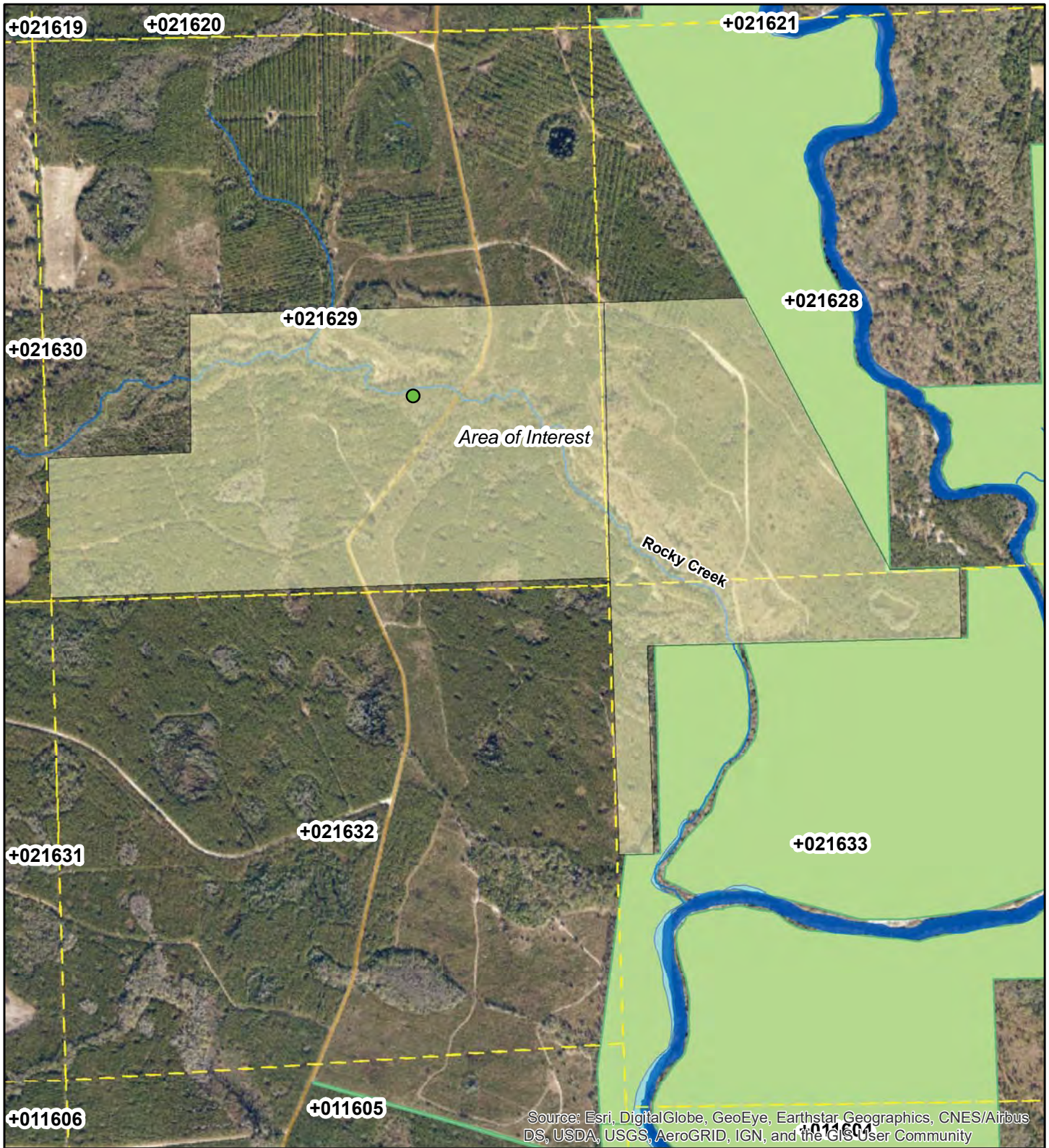
ACCESS: This property has access via a county-maintained Woodpecker Route.

TERMS: The District has discussed that Molpus retain certain pine plantation timber near harvest age, planted between 2000 and 2006 totaling about 144 acres, to minimize the total cost of the acquisition.

MANAGEMENT: The property would be added to existing lands in the area. Ongoing costs of the recharge well operation is estimated at \$60,000 per year.

/rh

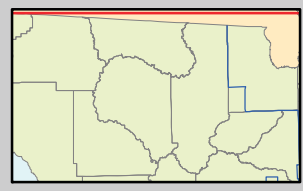
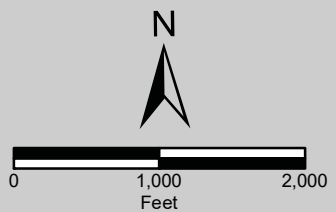
File #19-003



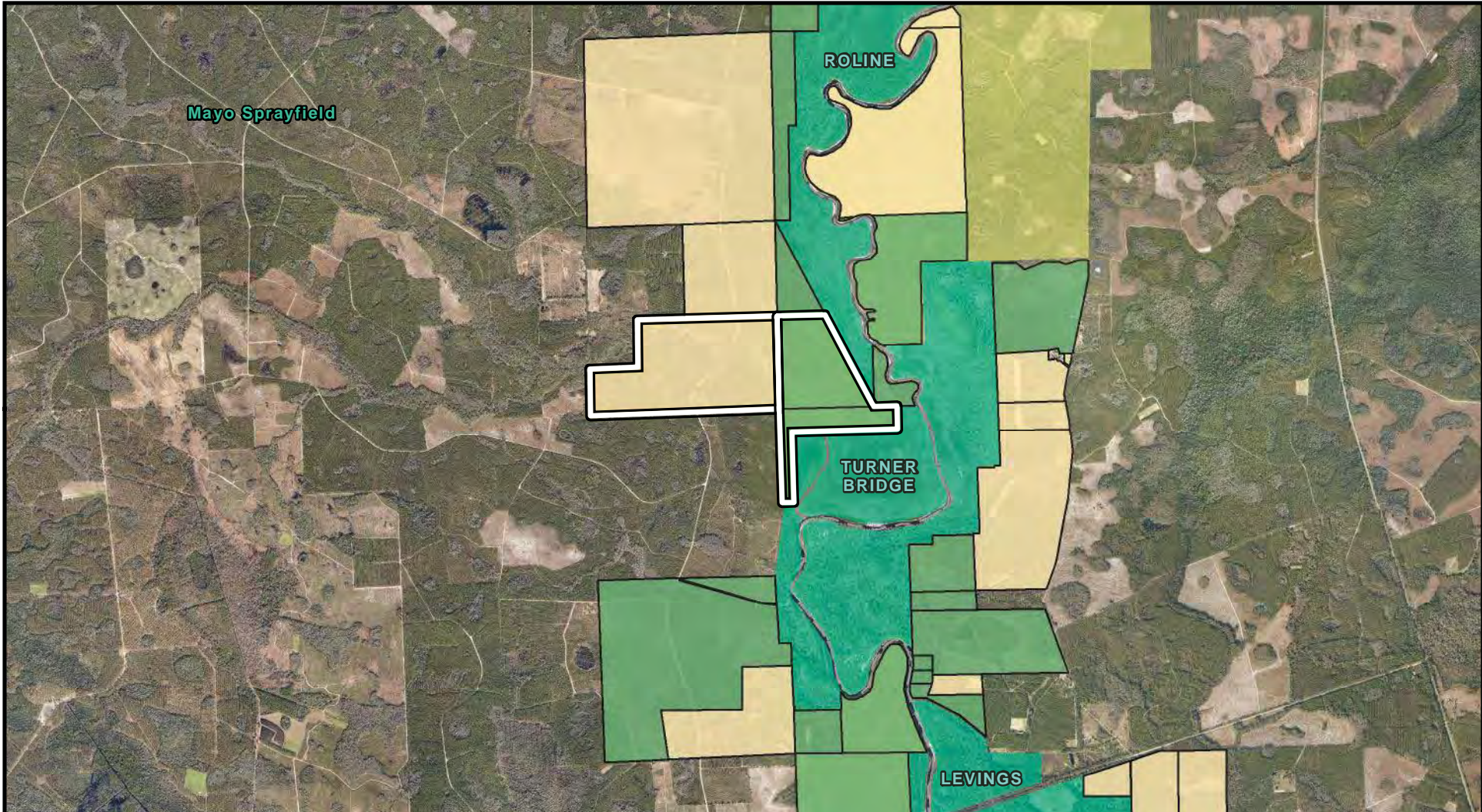
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Molpus Rocky Creek Site

- Molpus_Site
- TRS_DLG_24k
- SRWMD Tracts



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 4/4/2019



Property Boundary



SRWMD Ownership



Other Public Ownership



SRWMD Proposed Acquisitions

Adjacent Parcels Ranking

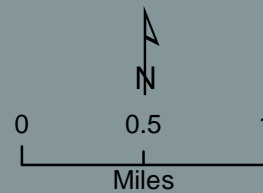
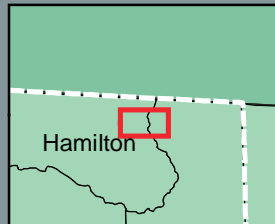


Primary








Secondary

**Molpus Property
± 468 Ac
Hamilton County**

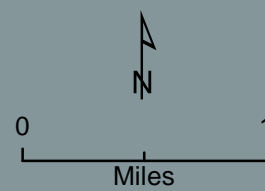
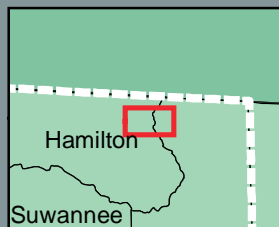


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-  Property Boundary
-  Surface Waters (Riverine)
- SRWMD Major Rivers**
-  Priority 1
-  Priority 2
-  Other



Molpus Property Property Offer Surface Water Protection

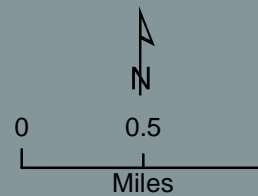
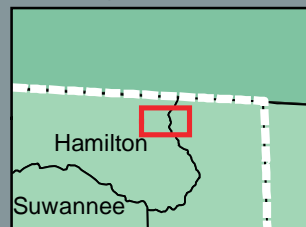


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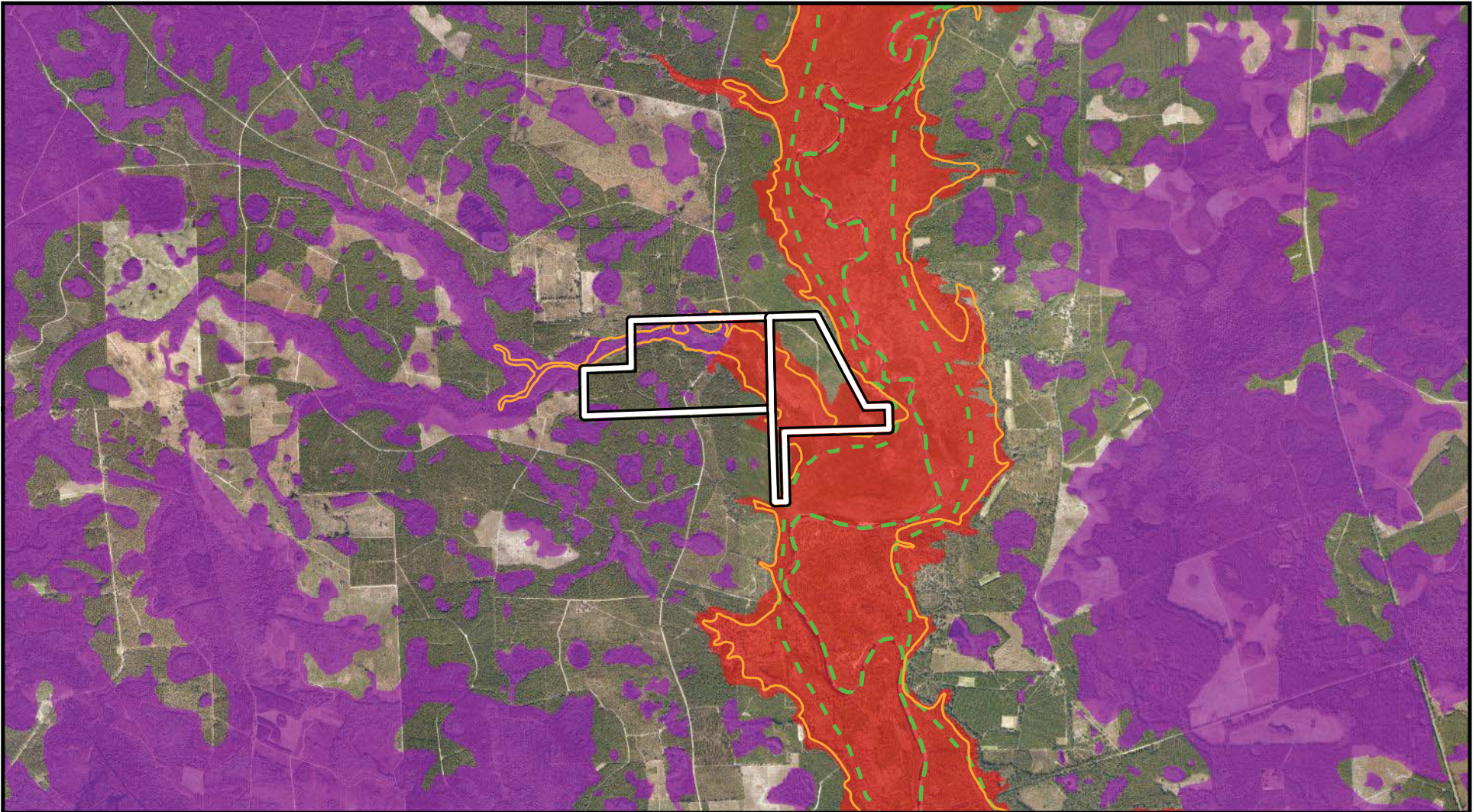


Molpus Property Property Offer Springs Protection

-  Property Boundary
-  Springs Protection

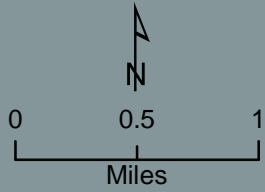
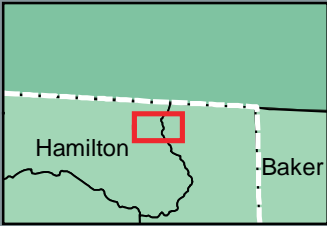


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Molpus Property Property Offer Floodplain Protection

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



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MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval of June 2019 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the June 2019 Financial Report and confirm the expenditures of the District.

BACKGROUND

Section 373.553(1), Florida Statutes, 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, the Governing Board of the Suwannee River Water Management District has directed staff to prepare a Financial Report as attached.

If you have any questions about this recommendation or if you would like any further information regarding the District's financial transactions, please contact me.

/tm
Attachments

**Suwannee River Water Management District
Cash Report
June 2019**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$49,441.43
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$0.00
First Federal Depository	\$205.16	0.02%	\$888,409.84
Special Purpose Investment Account (SPIA)*	<u>\$100,128.45</u>	3.01%	<u>\$41,074,034.07</u>
TOTAL	<u><u>\$100,333.61</u></u>		<u><u>\$42,046,885.34</u></u>

*SPIA is part of the Florida Treasury Investment Pool

**Suwannee River Water Management District
Statement of Sources and Uses of Funds
For the Month ending June 30, 2019
(Unaudited)**

	Current Budget	Actuals Through 6/30/2019	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,715,938	\$ 5,836,464	\$ 120,526	102.1%
Intergovernmental Revenues	\$ 56,967,463	\$ 11,663,625	\$ (45,303,838)	20.5%
Interest on Invested Funds	\$ 310,000	\$ 699,950	\$ 389,950	225.8%
License and Permit Fees	\$ 150,000	\$ 153,392	\$ 3,392	102.3%
Other	\$ 1,000,000	\$ 871,716	\$ (128,284)	87.2%
Fund Balance ¹	\$ 6,816,967	\$ 1,072,614	\$ (5,744,353)	15.7%
Total Sources	\$ 70,960,368	\$ 20,297,760	\$ (50,662,608)	28.6%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 10,279,861	\$ 2,997,617	\$ 2,361,550	\$ 4,920,694	29%	52%
Acquisition, Restoration and Public Works	\$ 52,489,529	\$ 8,424,361	\$ 22,666,304	\$ 21,398,864	16%	59%
Operation and Maintenance of Lands and Works	\$ 4,947,220	\$ 2,321,004	\$ 1,344,088	\$ 1,282,128	47%	74%
Regulation	\$ 1,472,442	\$ 973,265	\$ 29,644	\$ 469,532	66%	68%
Outreach	\$ 233,763	\$ 180,550	\$ -	\$ 53,214	77%	77%
Management and Administration	\$ 1,537,553	\$ 1,121,852	\$ 27,738	\$ 387,963	73%	75%
Total Uses	\$ 70,960,368	\$ 16,018,648	\$ 26,429,324	\$ 28,512,396	23%	60%

¹ Actual Fund Balance used is recorded at the end of the fiscal year. This amount represents Fund Balance used for the Monitor Well Improvement Program and the AG and RIVER Cost-Share 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 June 30, 2019 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 6/30/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	7,561,571	0	7,175,938
LOCAL REVENUES	91,600	0	91,600
STATE REVENUES	11,205,647	0	51,942,863
FEDERAL REVENUES	366,328	0	4,933,000
FUND BALANCE UTILIZATION	1,072,614	0	6,816,967
TOTAL REVENUES	20,297,760	0	70,960,368
EXPENDITURES			
SALARIES AND BENEFITS	4,310,564	0	6,292,000
CONTRACTUAL SERVICES	6,092,584	8,301,028	29,621,819
OPERATING EXPENDITURES	702,301	203,993	1,520,899
OPERATING CAPITAL OUTLAY	235,204	2,944	368,044
FIXED CAPITAL OUTLAY	11,668	0	1,050,000
INTERAGENCY EXPENDITURES	4,666,327	17,921,359	32,107,606
TOTAL EXPENDITURES	16,018,648	26,429,324	70,960,368
EXCESS REVENUES OVER (UNDER) EXPENDITURES	4,279,112	(26,429,324)	0
<u>FUND 01 - GENERAL FUND</u>			
REVENUES			
DISTRICT REVENUES	6,535,538	0	5,207,719
LOCAL REVENUES	0	0	0
STATE REVENUES	2,742,905	0	2,740,000
FEDERAL REVENUES	17,432	0	0
FUND BALANCE UTILIZATION	0	0	152,000
TOTAL REVENUES	9,295,875	0	8,099,719
EXPENDITURES			
SALARIES AND BENEFITS	3,432,997	0	4,966,397
CONTRACTUAL SERVICES	390,469	337,847	1,055,909
OPERATING EXPENDITURES	404,879	128,553	954,333
OPERATING CAPITAL OUTLAY	83,265	2,516	172,580
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	442,921	439,894	950,500
TOTAL EXPENDITURES	4,754,531	908,810	8,099,719
EXCESS REVENUES OVER (UNDER) EXPENDITURES	4,541,344	(908,810)	0
<u>FUND 05 - MIDDLE SUWANNEE</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	102,990	0	250,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	102,990	0	250,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	102,990	126,325	250,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	102,990	126,325	250,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(126,325)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 6/30/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 06 - SPRINGS GRANTS</u>			
REVENUES			
DISTRICT REVENUES	0	0	152,000
LOCAL REVENUES	0	0	0
STATE REVENUES	3,633,761	0	43,302,400
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	3,633,761	0	43,454,400
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	1,690,339	4,411,925	16,182,300
OPERATING EXPENDITURES	4,950	249	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	3,099,121	15,205,031	27,272,100
TOTAL EXPENDITURES	4,794,410	19,617,205	43,454,400
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1,160,649) *	(19,617,205)	0
	<i>* Expenditures to be covered by FDEP Grants</i>		
<u>FUND 07 - LOCAL REVENUE</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	91,600	0	91,600
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	91,600	0	91,600
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	91,600	0	91,600
TOTAL EXPENDITURES	91,600	0	91,600
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
<u>FUND 08 - WMLTF - SPRINGS</u>			
REVENUES			
DISTRICT REVENUES	3,286	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	1,119	0	150,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	4,405	0	150,000
EXPENDITURES			
SALARIES AND BENEFITS	4,406	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	194,676	150,000
TOTAL EXPENDITURES	4,406	194,676	150,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1)	(194,676)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 6/30/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 09 - MONITOR WELL</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	12,073	0	115,000
TOTAL REVENUES	12,073	0	115,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	11,460	0	100,000
OPERATING EXPENDITURES	613	0	15,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	12,073	0	115,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
<u>FUND 10 - LAND CONSERVATION - FLORIDA FOREVER & P2000</u>			
REVENUES			
DISTRICT REVENUES	1,330	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	11,469	0	300,000
TOTAL REVENUES	12,799	0	300,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	6,066	0	45,000
OPERATING EXPENDITURES	33	0	2,500
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	6,700	0	252,500
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	12,799	0	300,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
<u>FUND 12 - DOT ETDM</u>			
REVENUES			
DISTRICT REVENUES	679	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	327	0	5,335
TOTAL REVENUES	1,006	0	5,335
EXPENDITURES			
SALARIES AND BENEFITS	1,005	0	5,335
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	1,005	0	5,335
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1	0	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 6/30/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 13 - LAND MANAGEMENT & OPERATIONS</u>			
REVENUES			
DISTRICT REVENUES	871,174	0	1,816,219
LOCAL REVENUES	0	0	0
STATE REVENUES	2,224,839	0	2,326,119
FEDERAL REVENUES	0	0	40,000
FUND BALANCE UTILIZATION	0	0	1,197,382
TOTAL REVENUES	3,096,013	0	5,379,720
EXPENDITURES			
SALARIES AND BENEFITS	477,728	0	667,664
CONTRACTUAL SERVICES	1,087,678	931,246	2,542,291
OPERATING EXPENDITURES	284,704	65,271	523,066
OPERATING CAPITAL OUTLAY	151,939	427	195,464
FIXED CAPITAL OUTLAY	4,968	0	797,500
INTERAGENCY EXPENDITURES	315,417	182,032	653,735
TOTAL EXPENDITURES	2,322,434	1,178,976	5,379,720
EXCESS REVENUES OVER (UNDER) EXPENDITURES	773,579	(1,178,976)	0
<u>FUND 19 - FDOT MITIGATION</u>			
REVENUES			
DISTRICT REVENUES	7,610	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	72,508	0	161,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	100,000
TOTAL REVENUES	80,118	0	261,000
EXPENDITURES			
SALARIES AND BENEFITS	60	0	0
CONTRACTUAL SERVICES	78,953	212,330	261,000
OPERATING EXPENDITURES	1,105	9,920	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	80,118	222,250	261,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(222,250)	0
<u>FUND 20 - MINIMUM FLOWS AND MINIMUM WATER LEVELS</u>			
<u>(MFL)</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	811,776	0	1,891,604
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	811,776	0	1,891,604
EXPENDITURES			
SALARIES AND BENEFITS	389,190	0	637,604
CONTRACTUAL SERVICES	297,639	331,400	1,059,000
OPERATING EXPENDITURES	3,698	0	20,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	121,250	57,500	175,000
TOTAL EXPENDITURES	811,777	388,900	1,891,604
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1)	(388,900)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 6/30/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 29 - SUWANNEE RIVER PARTNERSHIP (SRP)			
REVENUES			
DISTRICT REVENUES	17,115	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	48,082	0	34,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	24,873	0	119,000
TOTAL REVENUES	90,070	0	153,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	2,320	0	6,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	87,750	59,250	147,000
TOTAL EXPENDITURES	90,070	59,250	153,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(59,250)	0
FUND 33 - PCS MITIGATION - LAND ACQUISITION			
REVENUES			
DISTRICT REVENUES	124,838	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	124,838	0	0
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	0	0	0
EXCESS REVENUES OVER (UNDER) EXPENDITURES	124,838	0	0
FUND 51 - DISTRICT AG COST-SHARE			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	515,605	0	2,180,579
TOTAL REVENUES	515,605	0	2,180,579
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	515,605	730,935	2,160,579
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	20,000
TOTAL EXPENDITURES	515,605	730,935	2,180,579
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(730,935)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 6/30/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 53 - DISTRICT RIVER COST-SHARE</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	508,268	0	2,647,671
TOTAL REVENUES	508,268	0	2,647,671
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	508,268	1,782,977	2,647,671
TOTAL EXPENDITURES	508,268	1,782,977	2,647,671
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(1,782,977)	0
<u>FUND 56 - FEMA</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	348,896	0	4,593,000
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	348,896	0	4,593,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	348,896	1,199,635	4,593,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	348,896	1,199,635	4,593,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(1,199,635)	0
<u>FUND 60 - REIMBURSABLE GRANTS</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	1,567,668	0	1,087,740
FEDERAL REVENUES	0	0	300,000
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	1,567,668	0	1,387,740
EXPENDITURES			
SALARIES AND BENEFITS	5,179	0	15,000
CONTRACTUAL SERVICES	1,562,489	19,385	1,372,740
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	1,567,668	19,385	1,387,740
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(19,385)	0

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief Financial Officer
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 2, 2019
RE: Authorization for the Executive Director to Procure Professional Insurance Coverage from Public Risk Insurance Agency

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to procure Property and Casualty, Commercial General Liability, Auto, and Workers Compensation insurance coverage from Public Risk Insurance Agency at an annual premium cost of \$60,797 for Fiscal Years 2020 and 2021.

BACKGROUND

The District solicited Property and Casualty, Commercial General Liability, Auto, and Workers Compensation coverages through a competitive bid on July 14, 2017 on ITB 16/17-023AO. Public Risk Insurance Agency was the only agency to respond to the bid. At the August 2017 Governing Board meeting, the Board authorized the Executive Director to procure insurance coverage from the most cost-effective provider at an annual aggregate premium of \$57,532 for Fiscal Years (FY) 2017-18, and 2018-19. The coverage agreement may be extended for an additional two years with a two-year rate guarantee pending Governing Board approval.

The District staff recommends continuing insurance coverage as outlined below for FY 2020 and 2021 for an aggregate annual premium of \$60,797, which represents a 6.8 percent increase.

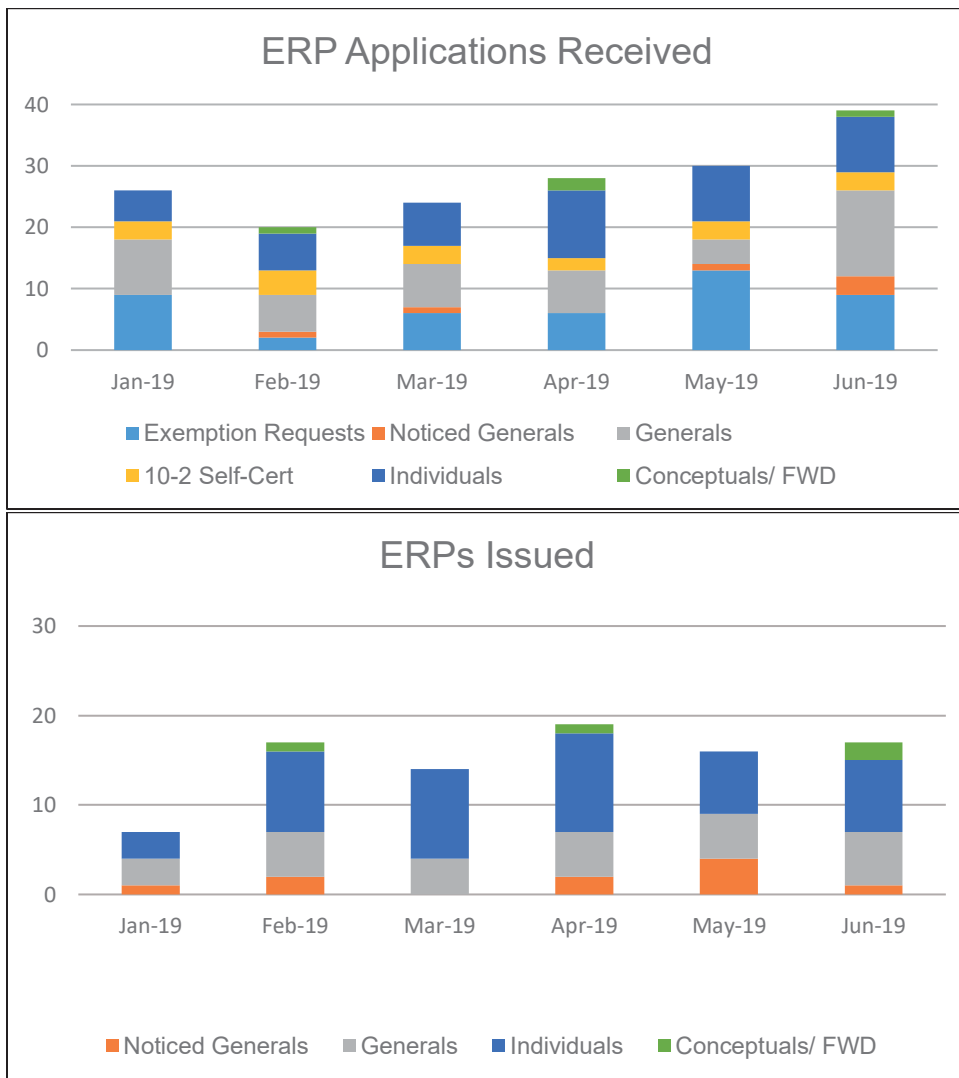
COVERAGE	CARRIER	FY 2018 & 2019 PREMIUM	FY 2020 & 2021 PREMIUM	INCREASE (DECREASE)
Liability (CGL)	PGIT	\$18,931	\$20,877	\$1,946
Workers Comp	PGIT	\$7,931	\$7,748	(\$184)
Auto	PGIT	\$9,182	\$9,996	\$814
Property	PGIT	\$20,285	\$21,578	\$1,293
Governing Board Travel	Hartford	\$598	\$598	\$0
TOTAL		\$56,927	\$60,797	\$3,873

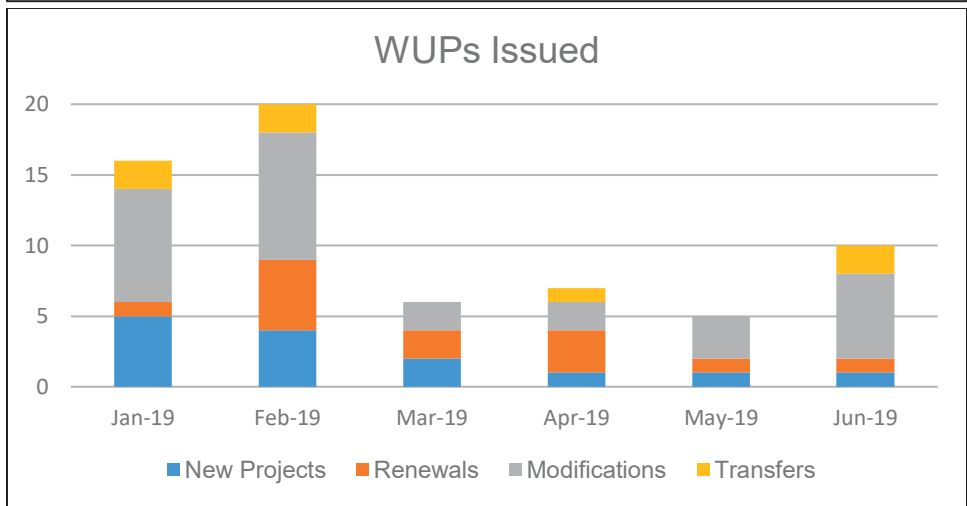
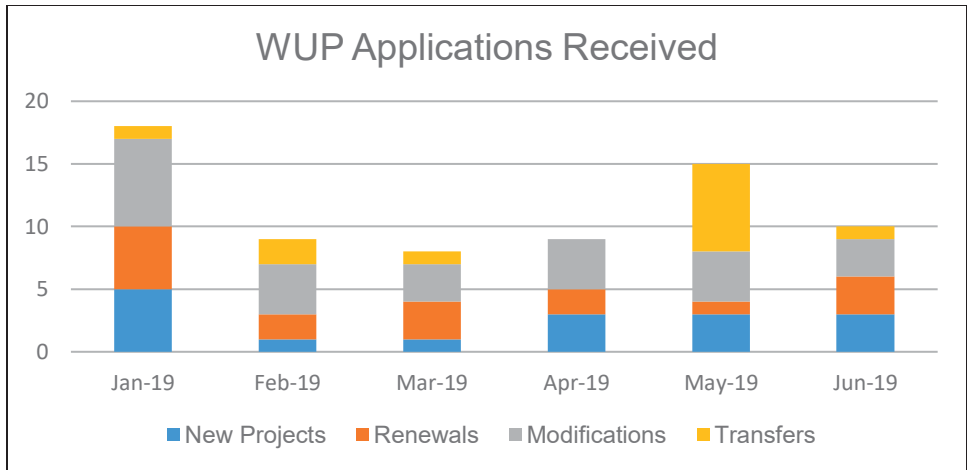
Funding for this recommendation is contingent upon approval of the final budgets.

PS/tm

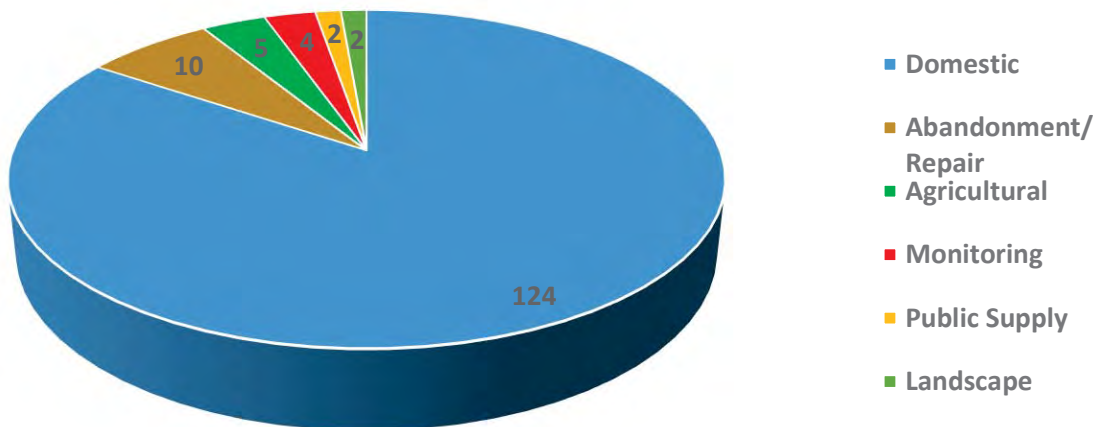
MEMORANDUM

TO: Governing Board
 FROM: Warren Zwanka, P.G., Division Director, Resource Management
 THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
 DATE: August 2, 2019
 RE: Permitting Summary Report





Water Well Permits Issued June 2019



**40B-8.021 (Amendments)
Minimum Flows and Minimum Levels**

GB Authorized Rulemaking	5/14/2019
Notice of Rule Development	5/21/2019
Public Workshop	N/A
Notice of Proposed Rule	6/5/2019
Notice of Rule Change	
Mail to DOS	7/25/2019
Effective Date	

**40B-8.101 (New Rule – Steinhatchee River)
Minimum Flows and Minimum Levels**

GB Authorized Rulemaking	5/14/2019
Notice of Rule Development	5/21/2019
Public Workshop	N/A
Notice of Proposed Rule	6/5/2019
Notice of Rule Change	
Mail to DOS	7/25/2019
Effective Date	

Compliance Agreements:

Case Number: 127314

Respondent: Madison Oaks Farm, LLC

County: Jefferson and Madison counties

Violation: 27.68 acres of wetland excavation and fill

Penalty: \$53,126.94

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Program

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contract with the Federal Emergency Management Agency to receive an estimated \$1,873,150.00 to implement the Risk MAP Program in the Withlacoochee, Upper and Lower Suwannee, Waccasassa, Econfina, and Steinhatchee basins.

BACKGROUND

The District has been a Cooperating Technical Partner implementing Federal Emergency Management Agency (FEMA's) Map Modernization and Risk Mapping, Assessment and Planning (Risk MAP) programs for almost 20 years. Our five-year business plan identifies the District's vision and level of participation for supporting these programs. FEMA's Risk MAP program is an ongoing program in the District's river basins.

To implement this plan, District staff has developed a Mapping Activity Statement (MAS) for Federal FY 2019 (our FY 2020) that details a step-by-step process to enhance the regulatory flood maps and provide Risk MAP products for the stated basins. The District expects the proposed MAS for Federal FY 2019 to be approved and monies allocated by FEMA within the next couple of weeks. When received, it is important that award documents be executed as quickly as possible. With the addition of the FY 2019 allocation, the District will have 11 active contracts totaling \$12,554,034.00. All information created or provided by the District, such as computer models, is used as the local match.

LM/tm

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval and Authorization to Submit the Fiscal Year 2019-2020 Annual Regulatory Plan

RECOMMENDATION

Staff recommends the Governing Board:

- 1. Approve the Fiscal Year (FY) 2019-2020 Annual Regulatory Plan; and**
- 2. Authorize Staff to submit the FY 2019-2020 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform, Joint Administrative Procedures Committee, the Speaker of the House and the Senate President.**

BACKGROUND

Section 120.74, Florida Statutes (F.S.), requires state agencies to submit an Annual Regulatory Plan (plan) to the Office of Fiscal Accountability (OFARR), Joint Administrative Procedures Committee (JAPC), the Speaker of the House and the Senate President by October 1st each year, in order that they may have an expectation of the rules that will be updated and/or created during the upcoming year.

The District is not required to complete all proposed rulemaking in the plan, however, any changes or initiation of rules are required be listed on the plan before the agency proceeds with rulemaking. Additionally, a list of laws enacted during the previous 12 months that affect the duties or authority of the District, and whether the District must adopt rules to implement those laws, is also included with the plan.

For the 2019-2020 plan, a new rule has been proposed to address electronic fund transfers (40B-1.722, Florida Administrative Code), and no laws enacted or amended by the legislature in the previous 12 months will require District rulemaking to implement. The FY 2019-2020 plan (Attachment A) must be certified by the Governing Board Chair and legal counsel as set forth in paragraph 120.74(1)(d), F.S.

WZ/tm
Attachment A

Suwannee River Water Management District 2019-2020 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-1, F.A.C.	General and Procedural Rules	Rule Amendment	Implements District operational procedures	Amend rules to reflect operational or procedural changes resulting from Statewide ERP rulemaking effort	Update rule	None	No
40B-1.703, F.A.C.	Procedures for Consideration of Permit Applications	Rule Amendment	Describes permit types and noticing	Correct rule citation	Update rule	None	No
40B-1.706, F.A.C.	Fees	Rule Amendment	Establishes a fee schedule for permits	Reduce fees for 'minor subdivision' ERP	Update rule	Reduction in cost of doing business	No
40B-1.722	District Funds	New Rule	New Rule	To address electronic funds transfer and disbursement of District funds	s. 373.553, F.S.	No	No
40B-2.041, F.A.C.	Permits Required	Rule Amendment	Implements Part II, Chapter 373, F.S.	Update forms and clarify rule language	Update rule	None	No
40B-2.301, F.A.C.	Conditions for Issuance of Permits	Rule Amendment	Implements Part II, Chapter 373, F.S.	Revise Water Resource Caution Areas in Applicant's Handbook	Update rule	None	No
40B-2.331, F.A.C.	Modification of Permits	Rule Amendment	Implements Part II, Chapter 373, F.S.	Clarify letter modification criteria	Update rule	None	No

Suwannee River Water Management District
2019-2020 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-2.501, F.A.C.	Classification of Permits	Rule Amendment	Implements Part II, Chapter 373, F.S.	Revise groundwater sources and organize water use types	Update rule	None	No
40B-3, F.A.C.	Permitting of Well Construction	Rule Amendments	Implements Part III, Chapter 373, F.S.	Comprehensive rule updates to address JAPC recommendations	Update rules	Reduction in cost of doing business	Yes
40B-4, F.A.C.	Works of the District Permits	Rule Amendments	Implements Part IV, Chapter 373, F.S.	Amendments to incorporate approved bank stabilization designs, clarify substantial improvements to existing structures, and update flood maps	Update rules	None	No
40B-8.021, F.A.C.	Definitions	Rule Amendment	Rules defines terms related to the establishment of minimum flows and levels	Update definitions as new MFLs are established	Update rule	None	No
40B-8.031, F.A.C.	Minimum Surfacewater Levels and Flows for Madison Blue Spring	Rule Amendment	Implements Sections 373.042 and 373.0421, F.S.	Revise MFL for Madison Blue Spring	Update rule	Dependent on MFL status	Yes
New Rules 40B-8.121 through 40B-8.161, F.A.C.	Minimum flows or minimum water levels for Hampton Lake, Lake Butler, Lakes Santa Fe	New Rules	Implements Sections 373.042 and 373.0421, F.S.	To provide criteria for determining whether the MFL for a water body is being met and the accompanying	New Rules	Dependent on MFL status	Yes

Suwannee River Water Management District
2019-2020 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
	and Alto, and Cherry Lake			prevention or recovery strategy if necessary			
40B-21.631, F.A.C.	Water Shortage Plan, Phase II	Rule Amendment	These rules provide for the conservation, protection, and management of water during periods of water shortage	Revise language so that language in Phase II is at least as restrictive as current year-round lawn watering restrictions	Update rule	None	No
40B-21.641, F.A.C.	Water Shortage Plan, Phase III	Rule Amendment	These rules provide for the conservation, protection, and management of water during periods of water shortage	Revise language so that language in Phase III is at least as restrictive as current year-round lawn watering restrictions	Update rule	None	No
40B-400, F.A.C.	Environmental Resource Permits	Rule Amendments	Implements Part IV, Chapter 373, F.S.	Amendments pursuant to new SWERP statewide rule consistency efforts, revisions/ corrections to Applicant's Handbook Vol. II, and removal of FEMA Risk MAP references	Update rules	Some reduction in cost of doing business	No

Suwannee River Water Management District
2019-2020 Annual Regulatory Plan

Laws enacted or amended during the previous 12 months that affect the duties or authority of SRWMD	Description	Rulemaking Action	Must SRWMD adopt rules to implement?	Proposed NOPR date
HB 767	Right of entry/ mineral rights	New	No	N/A*
SB7014	Government Accountability (removes WMDs from Local Gov't definition)	Amendment	No	N/A
	Carry Over from 2016-2017 Laws Enacted Requiring Rulemaking			
Subsection 373.219(3), F.S.	Development of unified definition of "harmful to the water resources" for Outstanding Florida Springs	Amendment	Yes – 40B-2, F.A.C.	5/1/2019*
HB 7043	FDEP assumption of Army Corps of Engineers Section 404 permitting	Amendment	Yes – 40B-4 and 40B-400, F.A.C.	Upon delegation*

* Awaiting FDEP guidance on rulemaking

We hereby certify that we have reviewed the Suwannee River Water Management District's (District) 2019-2020 Annual Regulatory Plan, pursuant to paragraph 120.74(1)(d), F.S. All District rules have been reviewed as of August 13, 2019, to determine if they remain consistent with the District's rulemaking authority and the laws implemented.

Virginia H. Johns
Chair

Date

George T. Reeves
Legal Counsel

Date

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Authorization to Enter into an Interagency Agreement with Northwest Florida Water Management District, Simpson Nurseries Project, Jefferson County

RECOMMENDATION

Staff recommends the Governing Board execute an Interagency Agreement with the Northwest Florida Water Management District accepting water use and water well construction permitting responsibilities for Water Use Permit number 2-065-217812-4, Simpson Nurseries Project, Jefferson County.

BACKGROUND

Simpson Nurseries is a 900-acre project located in north-central Jefferson County, on the border between Northwest Florida Water Management District (NFWFMD) and Suwannee River Water Management District (SRWMD). Currently the existing agreement with NFWFMD assigns only water use permitting responsibilities for the project to SRWMD. This updated Interagency Agreement will add water well construction permitting responsibility; allowing SRWMD to issue all water well permits within the Simpson Nursery project area. This updated agreement will streamline the permitting process for both the permittee and the Districts. As part of the permit review process, SRWMD staff will provide all application information to NFWFMD.

The Interagency Agreement is attached to this memorandum (Attachment A).

WZ/tm
Attachments

INTERAGENCY AGREEMENT
BETWEEN THE
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
AND THE
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
DESIGNATING ONE OF THE DISTRICTS TO IMPLEMENT
CERTAIN REGULATORY RESPONSIBILITIES
FOR A CERTAIN PROJECT IN A CERTAIN AREA

THIS INTERAGENCY AGREEMENT is made and entered into this _____ day of _____, 20____, by and between the SUWANNEE RIVER WATER MANAGEMENT DISTRICT (the "SRWMD") and the NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT (the "NWFWM") (both the SRWMD and the NWFWM may be referred to herein collectively as the "Districts").

WITNESSETH:

WHEREAS, the Districts are both Florida water management districts under Chapter 373, Florida Statutes; and,

WHEREAS, there exists a certain geographic area more particularly described as follows:

Parcel No. 01-1N-4E-0000-0102-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0100-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0060-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0061-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0050-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0042-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0040-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0041-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0000-0010-0000	Jefferson County, Florida
Parcel No. 01-1N-4E-0080-0000-0091	Jefferson County, Florida
Parcel No. 01-1N-4E-0080-0000-0092	Jefferson County, Florida
Parcel No. 01-1N-4E-0080-0000-0450	Jefferson County, Florida
Parcel No. 01-1N-4E-0080-0000-0451	Jefferson County, Florida
Parcel No. 01-1N-4E-0080-0000-0470	Jefferson County, Florida
Parcel No. 01-1N-4E-0080-0000-0090	Jefferson County, Florida
Parcel No. 12-1N-4E-0000-0012-0000	Jefferson County, Florida

(the "Area") which is located within the boundaries of the Northwest Florida Water Management District; and,

WHEREAS, there is a certain project known as the SIMPSON NURSERY (the "Project") located within SRWMD and the Area; and,

WHEREAS, Section 373.046(6), Florida Statutes provides that when the geographic area of a project or local government crosses water management district boundaries, the affected districts may designate a single affected district by interagency agreement to

implement in that area, under the rules of the designated district, all or part of the applicable regulatory responsibilities under Chapter 373, Florida Statutes, and,

WHEREAS, the Districts agree that the designation of one of them as the water management district with certain regulatory responsibilities for the Project and the Area would allow for more efficient discharge of such responsibilities; and,

WHEREAS, the Districts wish to enter into this interagency agreement (this "Agreement"), to designate one of them to exercise such regulatory responsibilities for the Project and the Area on the terms and conditions set out herein.

NOW THEREFORE, the Districts hereby agree as follows:

1. The above recitals are true and correct and incorporated herein by reference.
2. Pursuant to Section 373.046(6), Florida Statutes, during the term of this Agreement, the SRWMD (the "Designated District") shall, under the rules of the Designated District, implement and exercise all the regulatory responsibilities under the following parts of Chapter 373, Florida Statutes:

Part II and Part III of Chapter 373, Florida Statutes, for the water well construction, abandonment, and repair, and withdrawal and use of water. Such regulatory responsibilities shall include, without limitation, receiving, processing, and taking final action on all water well and water use permit applications, or modifications or renewals thereof, and taking any compliance and enforcement action with regard to those permits.

for the Project and the Area.

3. The Districts agree to share all communications including pre-application and post-application meetings, emails, and written correspondence.
4. The Designated District agrees to incorporate the other District's comments and information requests in any Section 120.60, Florida Statutes information requests for the Project.
5. The Designated District agrees to consider incorporating all proposed special conditions requested by the other District into proposed permits as proposed agency action and to consider including all proposed special permit conditions into the permit that become final agency action.
6. The Districts agree to work together during the permitting process to resolve any potential harm to water resources, including established minimum flows and levels, in both Districts.
7. This Agreement will commence upon execution by both Districts. This Agreement shall remain in effect until terminated by either District. Either District may unilaterally terminate this Agreement for any or no reason after giving ninety (90) days written notice of the intent to do so to the other District.

8. The termination of this Agreement shall not have the effect of terminating any permits properly issued by the Designated District pursuant to this Agreement. Further, after the termination of this Agreement, the Designated District shall retain the authority to enforce or modify any permit properly issued by the Designated District pursuant to this Agreement, except that the Designated District shall not have the ability to renew such permit or extend the duration of such permit beyond the expiration date of such permit which was in effect at the time of termination.

8. This Agreement supersedes and replaces that certain INTERAGENCY AGREEMENT BETWEEN THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT AND THE NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT FOR THE DESIGNATION OF REGULATORY RESPONSIBILITY OF THE SIMPSON NURSERY PROJECT FOR CONSUMPTIVE USE PERMITTING executed and dated by the NFWMD on June 12, 2014 and by the SRWMD on July 8, 2014.

APPROVED by the governing board of the SUWANNEE RIVER WATER MANAGEMENT DISTRICT this _____ day of _____, 20____.

GOVERNING BOARD OF THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT

By: _____

Chair

ATTEST: _____

Secretary

APPROVED by the governing board of the NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT this _____ day of _____, 20____.

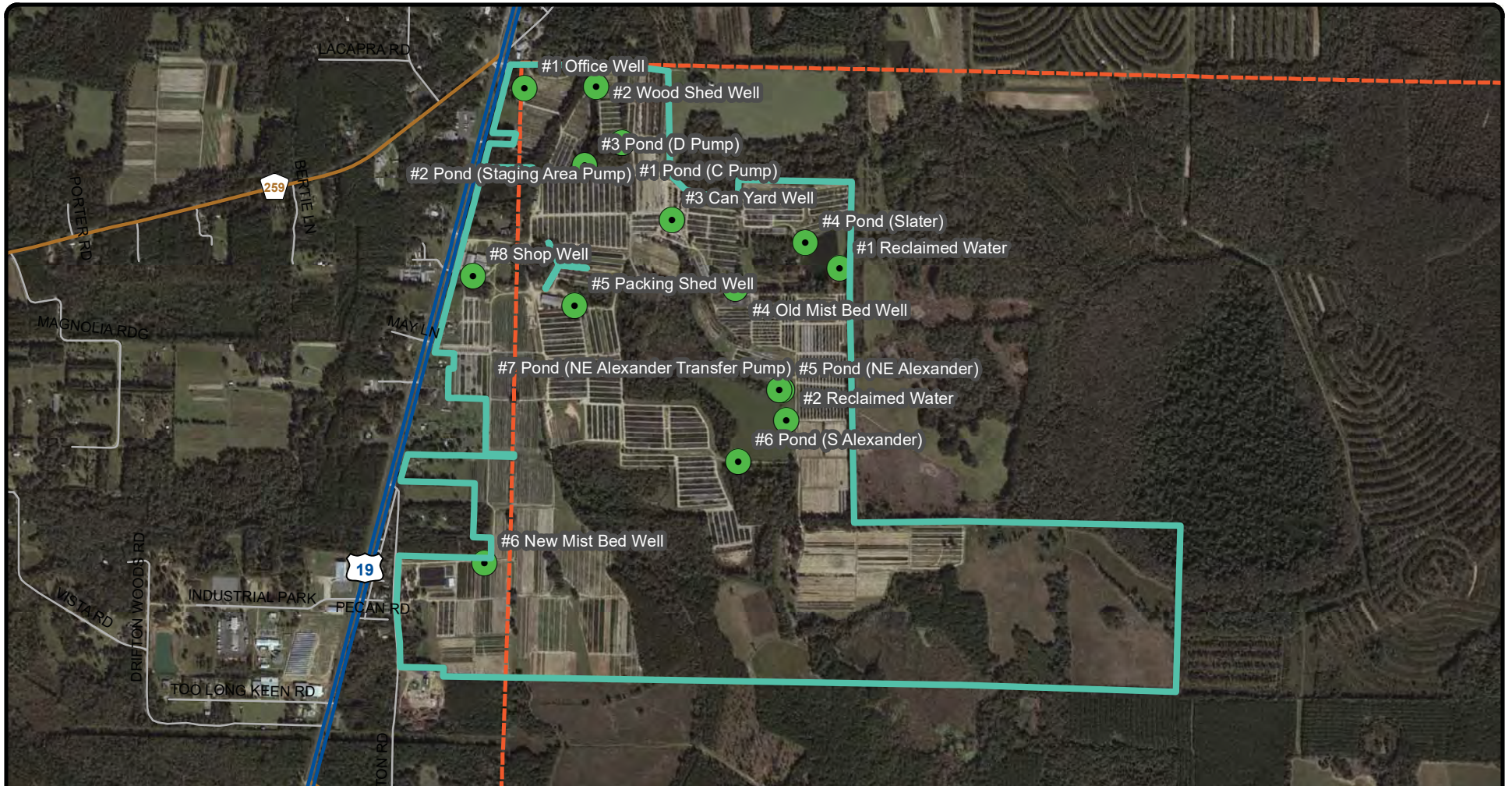
GOVERNING BOARD OF THE NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

By: _____

Chair

ATTEST: _____

Secretary





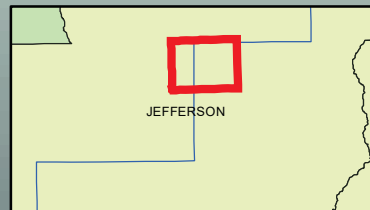
Simpson Nurseries Project

2-065-217812-4

August 2019



 Simpson Nursery
 Active Withdrawal Points



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.

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval of a Modification of Water Use Permit 2-001-215948-2, Shaw and Shaw Farms, Agricultural Use, to Shaw and Shaw Farms Partnership, Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-001-215948-2 with seventeen standard conditions and eight special limiting conditions, to Shaw and Shaw Farms, Partnership, in Alachua County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension for voluntary implementation of automated monitoring of withdrawals. The project consists of approximately 235 controlled and 110 irrigated acres distributed between two sites. The northernmost site, Flanagan Place, is located approximately five miles northeast of High Springs in Alachua County, and the second site, Mama's Field, is located approximately three miles south of Alachua in Alachua County. Groundwater is used to irrigate melons, millet, sorghum, and pasture through a traveling gun and drip irrigation. A supplemental irrigation model was used to determine the 0.1072 mgd 1-in-10-year drought allocation, a 0.1024 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (2 of 6) will be monitored though telemetry. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

Staff has determined the proposed withdrawals are in accordance with Minimum Flows and Minimum Water Levels (MFLs) and MFL recovery strategies pursuant to Chapters 62-42, 40B-8, and Emergency Rule 40BER17-01, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

SW/tm
Attachments

WATER USE TECHNICAL STAFF REPORT
24-Jul-2019
APPLICATION #: 2-001-215948-2

Owner: Shaw And Shaw Farms Partnership
11605 NW 140th Ave
Alachua, FL 32615
(352) 665-0424

Applicant: Shaw And Shaw Farms Partnership
11605 NW 140th Ave
Alachua, FL 32615
(352) 665-0424

Agent: Not Applicable

Compliance Contact: Buckley Shaw
Shaw And Shaw Farms Partnership
11605 NW 140th Ave
Alachua, FL 32615
(352) 665-0424

Project Name: Shaw and Shaw Farms
County: Alachua

Located in WRCA: Yes

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.1072 mgd of groundwater for supplemental irrigation of millet/ sorghum, or a maximum of 0.0742 mgd of groundwater for supplemental irrigation of melons/ sorghum, or a maximum of 0.0528 mgd of groundwater for supplemental irrigation of pasture.

Recommendation: Approval

Reviewers: Stefani Weeks; Greg Trotter; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.1072	0.0000	-0.1024

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire September 10, 2032

USE STATUS: This is a modification of an existing agricultural water use to voluntarily implement automated monitoring of groundwater withdrawals and receive a 10-year permit extension.

PROJECT DESCRIPTION:

This project consists of two sites: Flanagan Place and Mama's Field. Flanagan Place is located two miles north of CR-236 on NW 262nd Avenue, approximately five miles northeast of High Springs in Alachua County; and consists of approximately 115 controlled and 75 irrigated acres. Mama's Field is located on CR-241, approximately three miles south of Alachua in Alachua County; and consists of approximately 120 controlled and 35 irrigated acres. Groundwater from three wells is used to irrigate melons, millet, sorghum, and pasture through drip irrigation.

The permittee has elected to provide SRWMD telemetry to comply with the water use reporting requirement of special condition 18.

WATER USE CALCULATIONS:

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

Flanagan Place

Millet grown from April 1 to July 31: 10.35 inches/ year
Melons grown from March 1 to July 15: 9.01 inches/ year
Pasture: 7.62 inches/ year
Sorghum grown from August 1 to November 1: 4.28 inches/ year

Mama's Field

Millet grown from April 1 to July 31: 9.78 inches/ year
Sorghum grown from August 1 to November 1: 3.79 inches/ year
Pasture: 3.94 inches/ year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 40B-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) is a reasonable-beneficial use;
- (b) will not interfere with any presently existing legal use of water; and
- (c) is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permitting Applicant's Handbook ("A.H."). District staff has reviewed the water use permit application pursuant to the above-described requirements and have determined that the application meets the conditions for issuance of this permit. Highlights of the staff review are provided below.

**Is this a reasonable–beneficial use?
[ref. subsection 40B-2.301(1)(a)]**

Yes. Based on the evaluation of criteria listed in subsections 40B-2.301(2)(a)-(k), F.A.C.

**Will this use interfere with any presently existing legal use of water?
[ref. subsection 40B-2.301(1)(b)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary and no complaints of interference have been received by the District for the existing withdrawals at the project. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?
[ref. subsection 40B-2.301(1)(c)]**

Yes. The use of water for agricultural purposes is consistent with the public interest.

**Will this use be in such a quantity that is necessary for economic and efficient use?
[ref. subsection 40B-2.301(2)(a)]**

Yes. Water use consistent with the aforementioned supplemental irrigation model is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, installing new drip tape each year and ensuring a 90% distribution uniformity is maintained, ensuring a 65% distribution uniformity is maintained for travelers, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

**Will the source of the water be suitable for the consumptive use?
[ref. subsection 40B-2.301(2)(c)]**

Yes. Staff determined the Upper Floridan aquifer is suitable for the consumptive use.

**Will the source of the water be capable of producing the requested amount?
[ref. subsection 40B-2.301(2)(d)]**

Yes. Staff determined the Upper Floridan aquifer is capable of producing the requested amounts.

**Except when the use is for human food preparation and direct human consumption, is the lowest quality water source that is suitable for the purpose and is technically, environmentally, and economically feasible being utilized?
[ref. subsection 40B-2.301(2)(e)]**

Yes. The lowest quality water source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?
[ref. subsection 40B-2.301(2)(f)]**

No. The use is not expected to harm offsite land uses.

**Will the use cause harm to the water resources of the area that include water quality impacts to the water source resulting from the withdrawal or diversion, water quality impacts from dewatering discharge to receiving waters, saline water intrusion or harmful upconing, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?
[ref. subsection 40B-2.301(2)(g)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project wetlands. Additionally staff conducted a biological review of project wetlands and determined the continued water use is not expected to cause harm to natural systems or the water resources of the area for the duration of the permit.

**Is the use in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.?
[ref. subsection 40B-2.301(2)(h)]**

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

**Will the project use water reserved pursuant to subsection 373.223(4), F.S.?
[ref. subsection 40B-2.301(2)(i)]**

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Shaw And Shaw Farms

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118681	Charles Well	10	550	FAS - Upper Floridan Aquifer	Active	Agricultural
118682	Buckley 12-inch	12	600	FAS - Upper Floridan Aquifer	Active	Agricultural
119042	Well No. 4	2	15	FAS - Upper Floridan Aquifer	Inactive	--
119466	Buckley 4-inch	4	20	FAS - Upper Floridan Aquifer	Inactive	--
120957	Well No. 5	4	20	FAS - Upper Floridan Aquifer	Active	Agricultural
121323	Well No. 6	4	20	FAS - Upper Floridan Aquifer	Inactive	--

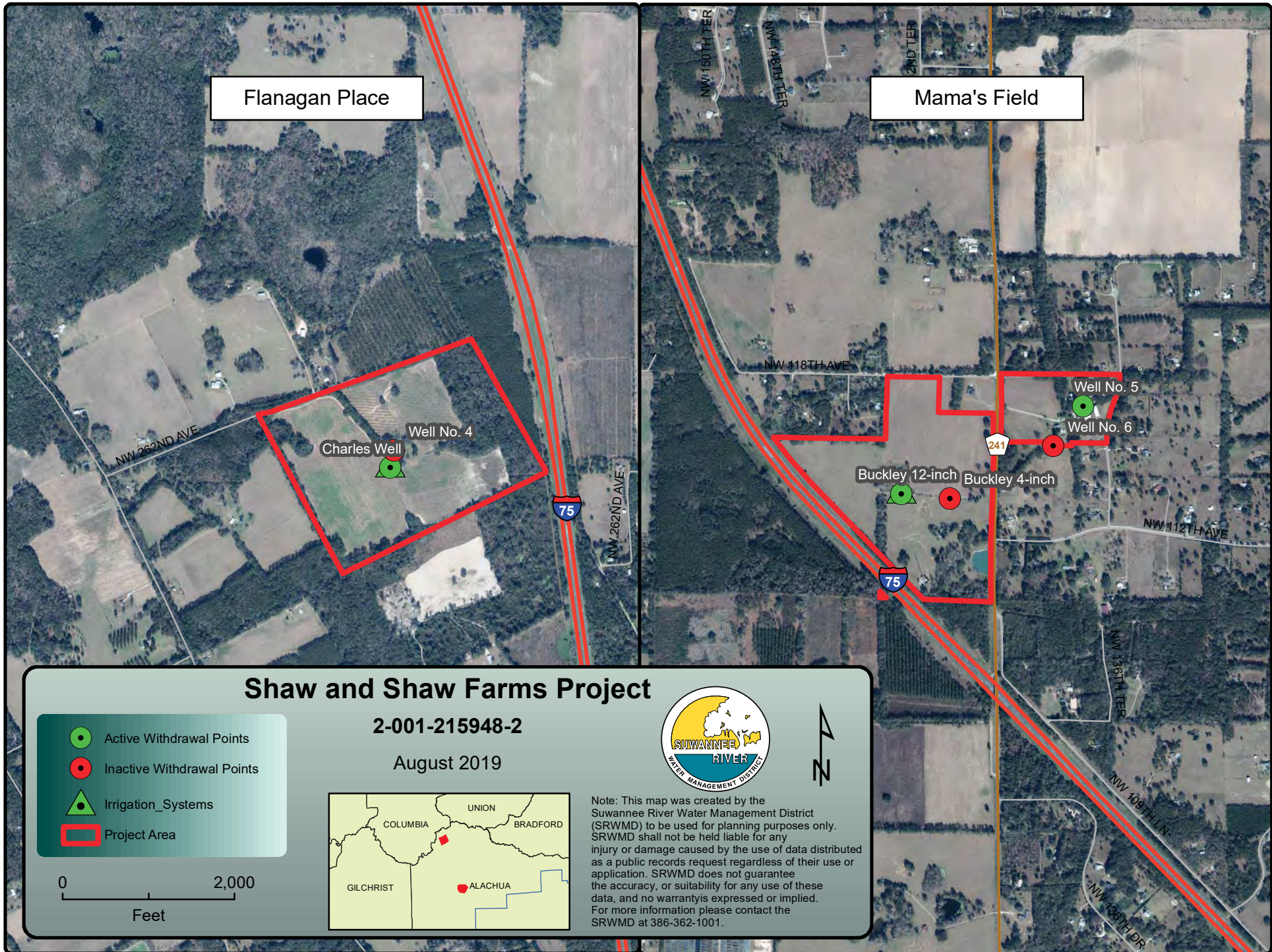
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **9/10/2032**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-001-215948-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.1072 mgd of groundwater for supplemental irrigation of millet/ sorghum, or a maximum of 0.0742 mgd of groundwater for supplemental irrigation of melons/ sorghum, or a maximum of 0.0528 mgd of groundwater for supplemental irrigation of pasture. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



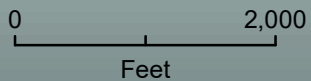
Shaw and Shaw Farms Project

2-001-215948-2

August 2019



- Active Withdrawal Points
- Inactive Withdrawal Points
- ▲ Irrigation_Systems
- Project Area



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.

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval of a Modification of Water Use Permit 2-079-220783-2, Richardson, for Agricultural Use, to Lee Peanut Farms, LLC., Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-220783-2 with seventeen standard conditions and eight special limiting conditions, to Lee Peanut Farms, LLC., in Madison County.

BACKGROUND

This is a modification of an existing agricultural water use to receive an eight-year permit extension for voluntary implementation of automated monitoring of withdrawals. The project consists of approximately 315 controlled and 221 irrigated acres and is located approximately five miles north of Lee in Madison County. Groundwater is used to irrigate corn, peanuts, and carrots through two center pivots. Supplemental irrigation models were used to determine the 0.3972 mgd 1-in-10-year drought allocation, a 0.0877 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (2 of 2) will be monitored though electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

Staff has determined the proposed withdrawals are in accordance with Minimum Flows and Minimum Water Levels (MFLs) and MFL recovery strategies pursuant to Chapters 62-42, 40B-8, and Emergency Rule 40BER17-01, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

SW/tm
Attachments

WATER USE TECHNICAL STAFF REPORT
26-Jul-2019
APPLICATION #: 2-079-220783-2

Owner: W L Richardson
4569 NE Old Blue Springs Rd
Lee, FL 32059-4553
(850) 971-5515

Flarrie Richardson
6852 NE SR 6
Lee, FL 32059
(850) 971-5473

Applicant: Gerald Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059-0010
(850) 971-5514

Agent: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Compliance Contact: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Project Name: Richardson
County: Madison

Located in WRCA: No
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.3972 mgd of groundwater for supplemental irrigation of corn/ carrots, or a maximum of 0.2126 mgd of groundwater for supplemental irrigation of peanuts.

Recommendation: Approval

Reviewers: Stefani Weeks; Greg Trotter; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.3972	0.0000	-0.0877

Recommended Permit Duration and Compliance Reporting: 8-year permit extension; to expire December 22, 2038

USE STATUS: This is a modification of an existing agricultural water use to voluntarily implement automated monitoring of groundwater withdrawals and receive a 8-year permit extension.

PROJECT DESCRIPTION:

This project is located 0.5 miles north of SR-6 on NE Old Blue Springs Road, approximately five miles north of Lee in Madison County; and consists of approximately 315 controlled and 221 irrigated acres. Groundwater from two wells is used to irrigate corn, carrots, and peanuts through two center pivots.

The permittee has elected to provide SRWMD electrical consumption to comply with the water use reporting requirement of special condition 18.

WATER USE CALCULATIONS:

The District's WUPAR supplemental irrigation model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 1st to July 15th.

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:
Carrots grown from August 1 to December 15: 8.55 inches/ year
Peanuts grown from April 1 to November 1: 12.93 inches/ year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 40B-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) is a reasonable-beneficial use;
- (b) will not interfere with any presently existing legal use of water; and
- (c) is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permitting Applicant's Handbook ("A.H."). District staff has reviewed the water use permit application pursuant to the above-described requirements and have determined that the application meets the conditions for issuance of this permit. Highlights of the staff review are provided below.

**Is this a reasonable–beneficial use?
[ref. subsection 40B-2.301(1)(a)]**

Yes. Based on the evaluation of criteria listed in subsections 40B-2.301(2)(a)-(k), F.A.C.

**Will this use interfere with any presently existing legal use of water?
[ref. subsection 40B-2.301(1)(b)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary and no reports of interference have been reported to the District. Therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?
[ref. subsection 40B-2.301(1)(c)]**

Yes. The use of water for agricultural purposes is consistent with the public interest.

**Will this use be in such a quantity that is necessary for economic and efficient use?
[ref. subsection 40B-2.301(2)(a)]**

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, retrofitting the pivots with new sprinklers and regulators, efficiency testing the pivots to ensure that an 80% distribution uniformity will be maintained, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for irrigation scheduling, and using conservation tillage and cover crops to increase soil health and soil water holding capacity.

**Will the source of the water be suitable for the consumptive use?
[ref. subsection 40B-2.301(2)(c)]**

Yes. Staff determined the Upper Floridan aquifer is suitable for the consumptive use.

**Will the source of the water be capable of producing the requested amount?
[ref. subsection 40B-2.301(2)(d)]**

Yes. Staff determined the Upper Floridan aquifer is capable of producing the requested amounts.

**Except when the use is for human food preparation and direct human consumption, is the lowest quality water source that is suitable for the purpose and is technically, environmentally, and economically feasible being utilized?
[ref. subsection 40B-2.301(2)(e)]**

Yes. The lowest quality water source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?
[ref. subsection 40B-2.301(2)(f)]**

No. The use is not expected to harm offsite land uses.

**Will the use cause harm to the water resources of the area that include water quality impacts to the water source resulting from the withdrawal or diversion, water quality impacts from dewatering discharge to receiving waters, saline water intrusion or harmful upconing, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?
[ref. subsection 40B-2.301(2)(g)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project's boundaries. There are no wetlands on or proximate to the project, therefore, staff determined the use will not cause harm to the water resources of the area.

**Is the use in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.?
[ref. subsection 40B-2.301(2)(h)]**

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

**Will the project use water reserved pursuant to subsection 373.223(4), F.S.?
[ref. subsection 40B-2.301(2)(i)]**

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Flarrie Richardson

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
120335	Flarrie Richardson Well	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

Site Name: Leroy

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
120881	Leroy Richardson	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

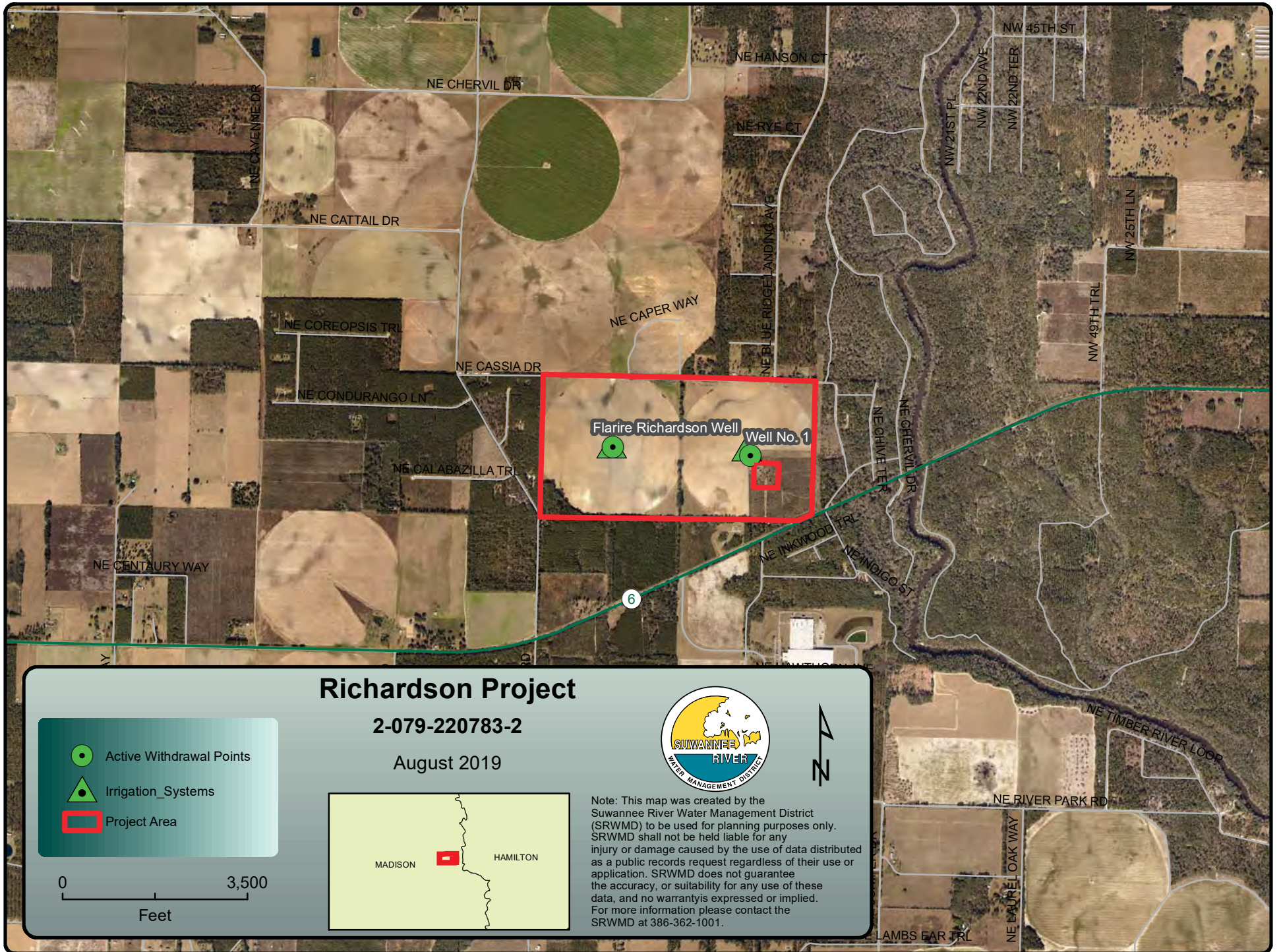
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **8/13/2039**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-079-220783-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.3972 mgd of groundwater for supplemental irrigation of corn/ carrots, or a maximum of 0.2126 mgd of groundwater for supplemental irrigation of peanuts. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.






Richardson Project

2-079-220783-2

August 2019



-  Active Withdrawal Points
-  Irrigation_Systems
-  Project Area



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MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval of a Modification of Water Use Permit 2-079-220674-2,
Stewart/Alderman West for Agricultural Use, to Lee Peanut Farms, LLC.,
Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-220674-2 with seventeen standard conditions and eight special limiting conditions, to Lee Peanut Farms, LLC., in Madison County.

BACKGROUND

This is a modification of an existing agricultural water use to receive an eight-year permit extension for voluntary implementation of automated monitoring of withdrawals. The project consists of approximately 390 controlled and 325 irrigated acres and is located approximately six miles north of Lee in Madison County. Groundwater is used to irrigate corn, peanuts, and carrots through three center pivots. Supplemental irrigation models were used to determine the 0.5970 mgd 1-in-10-year drought allocation, a 0.1745 mgd increase from the previous sequence.

All wells 8-inches in diameter or greater (2 of 2) will be monitored though electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

Staff has determined the proposed withdrawals are in accordance with Minimum Flows and Minimum Water Levels (MFLs) and MFL recovery strategies pursuant to Chapters 62-42, 40B-8, and Emergency Rule 40BER17-01, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

SW/tm
Attachments

WATER USE TECHNICAL STAFF REPORT
26-Jul-2019
APPLICATION #: 2-079-220674-2

Owner: Richard Elmore
198 NW Hillandale GLN
Lake City, FL 32055

Johnny Odom
16381 Pearl Dr.
White Springs, FL 32096

Alan Odom
9388 SE County Road 135
White Springs, FL 32096-1637

Applicant: Gerald Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(580) 971-5515

Agent: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Compliance Contact: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Project Name: Stewart/ Alderman West
County: Madison

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.5970 mgd of groundwater for supplemental irrigation of corn/ carrots, or a maximum of 0.3366 mgd of groundwater for supplemental irrigation of peanuts.

Recommendation: Approval

Reviewers: Stefani Weeks; Greg Trotter; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.5970	0.0000	0.1745

Recommended Permit Duration and Compliance Reporting: 8-year permit extension; to expire February 2, 2038

USE STATUS: This is a combination and modification of an existing agricultural water use to voluntarily implement automated monitoring of groundwater withdrawals, receive a 8-year permit extension, and update crop rotations.

PROJECT DESCRIPTION:

This project is located two miles north of SR-6 on NE Old Blue Springs Road, approximately six miles north of Lee in Madison County; and consists of approximately 390 controlled and 325 irrigated acres. Groundwater from two wells is used to irrigate corn, carrots, and peanuts through three center pivots.

The permittee has elected to provide SRWMD electrical consumption to comply with the water use reporting requirement of special condition 18.

WATER USE CALCULATIONS:

The District's WUPAR supplemental irrigation model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 1st to July 15th.

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:
Carrots grown from August 1 to December 15: 9.08 inches/ year
Peanuts grown from April 1 to November 1: 13.92 inches/ year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 40B-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) is a reasonable-beneficial use;
- (b) will not interfere with any presently existing legal use of water; and
- (c) is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permitting Applicant's Handbook ("A.H."). District staff has reviewed the water use permit application pursuant to the above-described requirements and have determined that the application meets the conditions for issuance of this permit. Highlights of the staff review are provided below.

**Is this a reasonable–beneficial use?
[ref. subsection 40B-2.301(1)(a)]**

Yes. Based on the evaluation of criteria listed in subsections 40B-2.301(2)(a)-(k), F.A.C.

**Will this use interfere with any presently existing legal use of water?
[ref. subsection 40B-2.301(1)(b)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary and no reports of interference have been received by the District from past withdrawals at the project. Therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?
[ref. subsection 40B-2.301(1)(c)]**

Yes. The use of water for agricultural purposes is consistent with the public interest.

**Will this use be in such a quantity that is necessary for economic and efficient use?
[ref. subsection 40B-2.301(2)(a)]**

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, retrofitting the pivots with new sprinklers and regulators, efficiency testing the pivots to ensure that an 80% distribution uniformity will be maintained, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for irrigation scheduling, and using conservation tillage and cover crops to increase soil health and soil water holding capacity.

**Will the source of the water be suitable for the consumptive use?
[ref. subsection 40B-2.301(2)(c)]**

Yes. Staff determined the Upper Floridan aquifer is suitable for the consumptive use.

**Will the source of the water be capable of producing the requested amount?
[ref. subsection 40B-2.301(2)(d)]**

Yes. Staff determined the Upper Floridan aquifer is capable of producing the requested amounts.

Except when the use is for human food preparation and direct human consumption, is the lowest quality water source that is suitable for the purpose and is technically, environmentally, and economically feasible being utilized?
[ref. subsection 40B-2.301(2)(e)]

Yes. The lowest quality water source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

Will the use harm existing offsite land uses as a result of hydrologic alterations?
[ref. subsection 40B-2.301(2)(f)]

No. The use is not expected to harm offsite land uses.

Will the use cause harm to the water resources of the area that include water quality impacts to the water source resulting from the withdrawal or diversion, water quality impacts from dewatering discharge to receiving waters, saline water intrusion or harmful upconing, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?
[ref. subsection 40B-2.301(2)(g)]

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project wetlands. Additionally staff conducted a biological review of project wetlands and determined the continued water use is not expected to cause harm to natural systems or the water resources of the area for the duration of the permit.

Is the use in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.?
[ref. subsection 40B-2.301(2)(h)]

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

Will the project use water reserved pursuant to subsection 373.223(4), F.S.?
[ref. subsection 40B-2.301(2)(i)]

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Stewart

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
136402	Stewart West	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

Site Name: Alderman's Farm

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119198	Alderman West	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

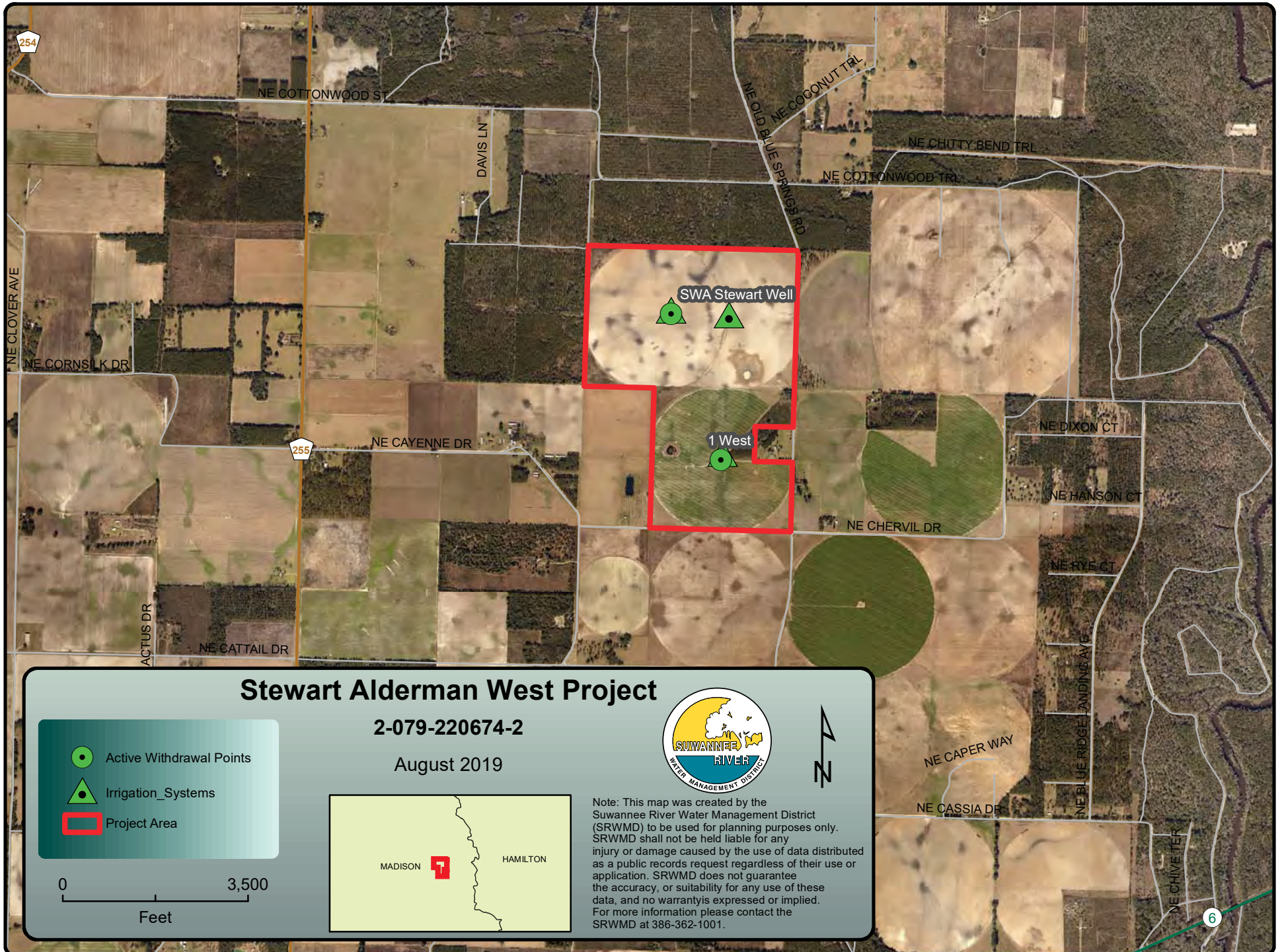
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **2/2/2039**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-079-220674-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.5970 mgd of groundwater for supplemental irrigation of corn/ carrots, or a maximum of 0.3366 mgd of groundwater for supplemental irrigation of peanuts. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.






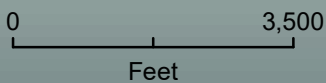
Stewart Alderman West Project

2-079-220674-2

August 2019



-  Active Withdrawal Points
-  Irrigation_Systems
-  Project Area



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.

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 2, 2019

RE: Approval of a Modification of Water Use Permit 2-079-216490-4
Andrews/Alderman East, for Agricultural Use, to Lee Peanut Farms, LLC.,
Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-216490-4 with seventeen standard conditions and eight special limiting conditions, to Lee Peanut Farms, LLC., in Madison County.

BACKGROUND

This is a modification of an existing agricultural water use to receive an eight-year permit extension for voluntary implementation of automated monitoring of withdrawals. The project consists of approximately 665 controlled and 520 irrigated acres and is located approximately six miles north of Lee in Madison County. Groundwater is used to irrigate corn, peanuts, and carrots through four center pivots. Supplemental irrigation models were used to determine the 0.9466 mgd 1-in-10-year drought allocation, a 0.3568 mgd increase from the previous sequence.

All wells 8-inches in diameter or greater (4 of 4) will be monitored though electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

Staff has determined the proposed withdrawals are in accordance with Minimum Flows and Minimum Water Levels (MFLs) and MFL recovery strategies pursuant to Chapters 62-42, 40B-8, and Emergency Rule 40BER17-01, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

SW/tm
Attachments

WATER USE TECHNICAL STAFF REPORT
26-Jul-2019
APPLICATION #: 2-079-216490-4

Owner: Gerald Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(580) 971-5515

Applicant: Gerald Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(580) 971-5515

Agent: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059-0010
(850) 971-5515

Compliance Contact: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059-0010
(850) 971-5515

Project Name: Andrews/ Alderman East
County: Madison

Located in WRCA: No
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.9466 mgd of groundwater for supplemental irrigation of corn/ carrots, or a maximum of 0.5195 mgd of groundwater for supplemental irrigation of peanuts.

Recommendation: Approval

Reviewers: Stefani Weeks; Greg Trotter; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.9466	0.0000	0.3568

Recommended Permit Duration and Compliance Reporting: 8-year permit extension; to expire July 29, 2038

USE STATUS: This is a split-combination and modification of an existing agricultural water use to voluntarily implement automated monitoring of groundwater withdrawals and receive a 8-year permit extension. The increase in allocation from the previous sequence is due to the updated corn/ carrot crop rotation.

PROJECT DESCRIPTION:

This project is located two miles north of SR-6 on NE Old Blue Springs Road, approximately six miles north of Lee in Madison County; and consists of approximately 655 controlled and 520 irrigated acres. Groundwater from four wells is used to irrigate corn, carrots, and peanuts through three center pivots.

The permittee has elected to provide SRWMD electrical consumption to comply with the water use reporting requirement of special condition 18.

WATER USE CALCULATIONS:

The District's WUPAR supplemental irrigation model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 1st to July 15th.

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:
Peanuts grown from April 1 to November 1: 13.43 inches/ year
Carrots grown from August 1 to December 15: 8.86 inches/ year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 40B-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) is a reasonable-beneficial use;
- (b) will not interfere with any presently existing legal use of water; and
- (c) is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permitting Applicant's Handbook ("A.H."). District staff has reviewed the water use permit application pursuant to the above-described requirements and have determined that the application meets the conditions for issuance of this permit. Highlights of the staff review are provided below.

**Is this a reasonable-beneficial use?
[ref. subsection 40B-2.301(1)(a)]**

Yes. Based on the evaluation of criteria listed in subsections 40B-2.301(2)(a)-(k), F.A.C.

**Will this use interfere with any presently existing legal use of water?
[ref. subsection 40B-2.301(1)(b)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary and no complaints of interference have been received by the District for the existing withdrawals at the project. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?
[ref. subsection 40B-2.301(1)(c)]**

Yes. The use of water for agricultural purposes is consistent with the public interest.

**Will this use be in such a quantity that is necessary for economic and efficient use?
[ref. subsection 40B-2.301(2)(a)]**

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, retrofitting pivots with new sprinklers and regulators, efficiency testing pivots to ensure that an 80% distribution uniformity will be maintained, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for irrigation scheduling, and using conservation tillage and cover crops to increase soil health and soil water holding capacity.

**Will the source of the water be suitable for the consumptive use?
[ref. subsection 40B-2.301(2)(c)]**

Yes. Staff determined the Upper Floridan aquifer is suitable for the consumptive use.

**Will the source of the water be capable of producing the requested amount?
[ref. subsection 40B-2.301(2)(d)]**

Yes. Staff determined the Upper Floridan aquifer is capable of producing the requested amounts.

**Except when the use is for human food preparation and direct human consumption, is the lowest quality water source that is suitable for the purpose and is technically, environmentally, and economically feasible being utilized?
[ref. subsection 40B-2.301(2)(e)]**

Yes. The lowest quality water source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?
[ref. subsection 40B-2.301(2)(f)]**

No. The use is not expected to harm offsite land uses.

**Will the use cause harm to the water resources of the area that include water quality impacts to the water source resulting from the withdrawal or diversion, water quality impacts from dewatering discharge to receiving waters, saline water intrusion or harmful upconing, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?
[ref. subsection 40B-2.301(2)(g)]**

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project wetlands. Additionally staff conducted a biological review of project wetlands and determined the continued water use is not expected to cause harm to natural systems or the water resources of the area for the duration of the permit.

**Is the use in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.?
[ref. subsection 40B-2.301(2)(h)]**

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

**Will the project use water reserved pursuant to subsection 373.223(4), F.S.?
[ref. subsection 40B-2.301(2)(i)]**

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Copeland Farm

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
121303	Copeland	8	500	FAS - Upper Floridan Aquifer	Active	Agricultural

Site Name: Alderman's Farm

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
136394	Alderman East	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

Site Name: Andrews

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
136392	Andrews 1	12	2500	FAS - Upper Floridan Aquifer	Active	Agricultural
136393	Andrews 2	12	--	FAS - Upper Floridan Aquifer	Active	Agricultural

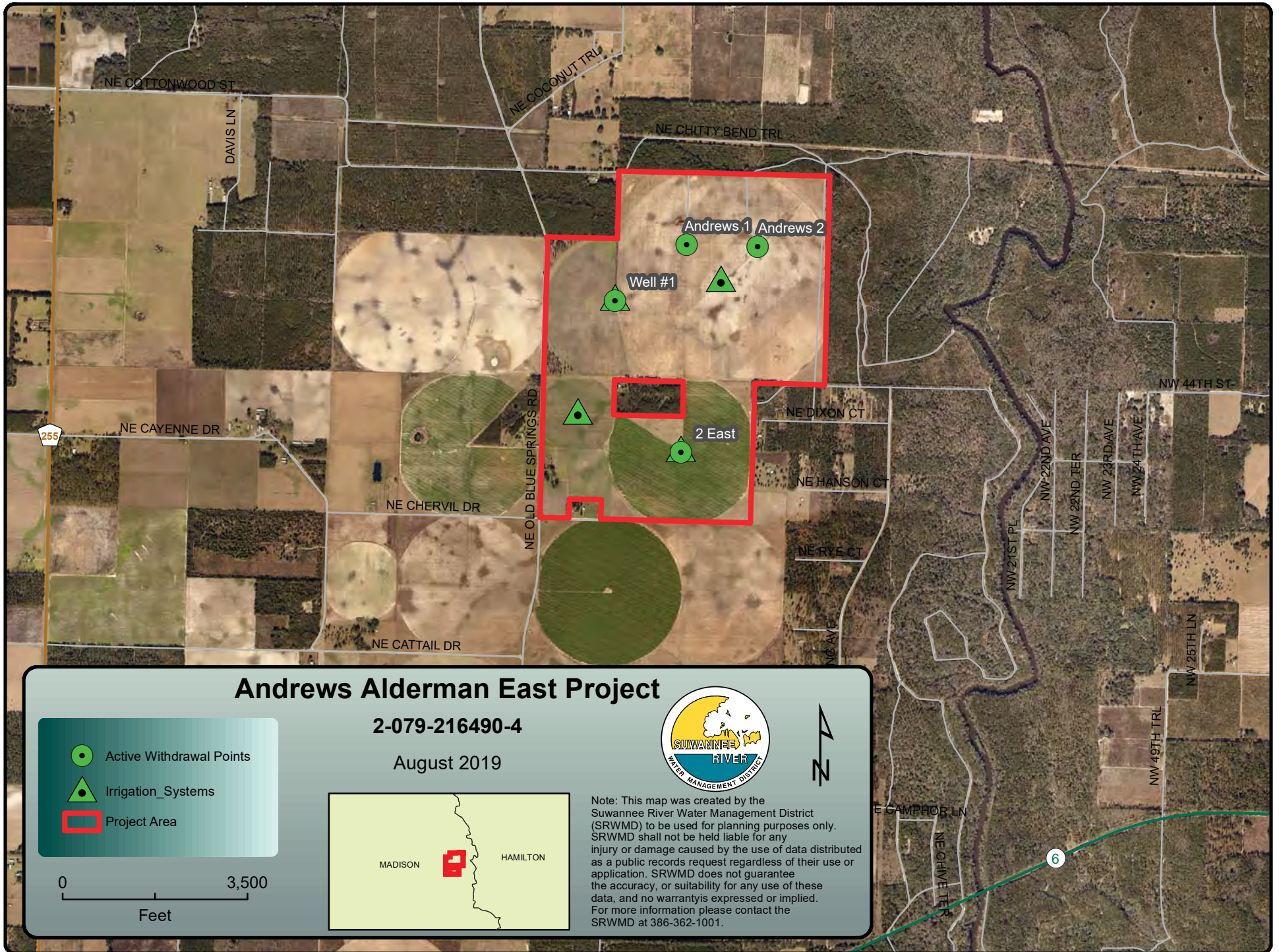
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **7/29/2039**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-079-216490-4**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.9466 mgd of groundwater for supplemental irrigation of corn/ carrots, or a maximum of 0.5195 mgd of groundwater for supplemental irrigation of peanuts. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.






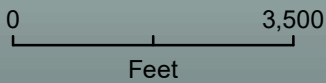
Andrews Alderman East Project

2-079-216490-4

August 2019



-  Active Withdrawal Points
-  Irrigation_Systems
-  Project Area



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.

MEMORANDUM

TO: Governing Board
FROM: Bill McKinstry, Office Chief, Land Management
THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: July 31, 2019
SUBJECT: District Land Management & Twin River State Forest (TRSF) Activity Summary

District staff met with F4 Tech in Tallahassee, Florida to review progress and obtain training on the improved District forest inventory database.

The Lafayette County Health Department and Florida Trail Association-Suwannee Chapter hosted the Health Department's quarterly Healthy Hike on the Adams Tract on June 15.

Ryan Sims and Steve Carpenter conducted post-harvest inventory at the Osteen and Little River tracts using the new inventory tracking system from F4 Tech.

District contractors began the erosion control and river access improvement project at the Jennings Bluff tract.

Edwin McCook gave a presentation on "A Journey Down the Suwannee River" at Paddle Georgia in Lake Park, Georgia. Paddle Georgia was a weeklong paddle on the Withlacoochee and Middle Suwannee Rivers. There were 265 paddlers that participated in the event.

District staff completed facility repairs at Mattair Springs, Woods Ferry, Ruth Spring, and Owen Spring tracts.

District contractors completed repairs to the Falmouth Springs boardwalk and removed fallen trees.

Florida Forest Service (FFS) staff compiled and submitted the TRSF annual report for Fiscal Year 2019.

FFS staff completed a 5-Year Timber Harvest Plan and a 5-Year Reforestation Plan for TRSF.

FFS staff completed the invasive exotic survey on the Black Tract and began herbicide spraying of numerous Japanese climbing fern infestations.

The attached report summarizes the status of current District and TRSF activities for the preceding month. District staff will address any items of interest to the Board or provide information to Board members upon request.

/pf

Vegetation Management Projects:

The following work was completed during the report period. 335 additional acres of woods mowing were completed on various tracts throughout the District. 22 additional miles of ditch mowing was completed on the Steinhatchee Springs tract in Lafayette County. Vegetation management work was done for fuel reduction and natural community restoration purposes.

Activity Table - Vegetation Management (3/20/2019 - 4/18/2019)

	ACTIVITY	ACRES		MILES	
		Planned	Complete	Planned	Complete
FISCAL YEAR 2019	Herbicide	200	0	0	0
	Roller Chop	500	102	0	0
	Woods Mow	1,373	1,735	0	0
	Ditch Mow	0	0	43	30

Prescribed Fire Program:

- Contractors conducting prescribed burns on District lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS), Schmidt Reforestation Services (SRS), and Wildland Fire Services (WFS). Also included in this report are the acres the Florida Forest Service burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Service (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.
- The following table provides information of the Prescribed Burn Program through July 16, 2019. No additional acres were burned during the report period.

Summary Table FY 2019

	2019 Target Acres	Acres Complete
SRWMD	8,000	4,348
FFS TRSF	2,500	1,575
TOTAL	10,500	5,923

FY 2019 Activity Table (3/20/2019 - 4/18/2019)

TRACT	COUNTY	B&B	NRPS	WS	SRS	FFS COOP	TOTAL SRWMD Acres	TOTAL TRSF Acres	TOTAL WILDFIRE Acres
Withlacoochee	Hamilton							168.8	
Steinhatchee Springs	Lafayette	464					464		
Ellaville	Madison							343.5	
Mill Creek South	Madison							93.1	
Anderson Springs	Madison							22.8	
<i>Sub-total for Period</i>		464	0	0	0	0	464	628	0.0
<i>Previous Acres Burned</i>		2,815	0	490	269.	310	3,884	947	0.2
TOTAL ACRES		3,279	0	490	269	310	4,348	1,575	0.2

Invasive Plant Monitoring Program

Approximately 67 invasive plant infestations are planned to be monitored and/or treated by District staff in Fiscal Year 2019. Currently 20 invasive plant infestations have been monitored and 17 have been treated. During the report period, two additional infestations were monitored and four were treated.

Conservation Easement Monitoring

Staff is working with Hancock Forest Management to ensure timber salvage operations are in compliance with the conservation easement terms on the Cedar Hammock Conservation Easement.

Timber Sales

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Gar Pond #4	18/19-186	93			Harvest Inactive	June 5, 2020
Westwood West #3	18/19-204	345			Harvest Inactive	July 15, 2020
Christian Chipping #1	17/18-220	121	8,890	\$61,467.01	Sale Complete	June 19, 2019
Fort White Wellfield #1	18/19-028	62	4,758	\$108,293.85	Sale Complete	November 7, 2019
Mattair Springs #5	18/19-034	86	4,928	\$51,404.17	Sale Complete	December 2, 2019
Little River #4	18/19-042	24	824	\$13,514.82	Complete	December 19, 2019
Osteen #1	18/19-043	33	2,348	\$49,816.03	Sale Complete	December 19, 2019
Roline #1	18/19-051	160			Harvest Inactive	January 14, 2020
Withlacoochee #3	18/19-072	283			Harvest Inactive	January 14, 2020
Cabbage Creek #1	18/19-068	373			Harvest Inactive	January 15, 2020
Steinhatchee Falls #1	18/19-133	104			Active	March 1, 2020

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: July 31, 2019
RE: Authorization to Enter into a Contract with Agriculture Construction Services LLC for Featured Site Recreation Maintenance Services and Dispersed Recreation Maintenance Services for Fiscal Year 2020

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into a contract with Agriculture Construction Services LLC for Featured Site Recreation Maintenance Services and Dispersed Recreation Maintenance Services for an amount not to exceed \$192,000.00.

BACKGROUND

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

Invitations to Bid (ITB), for Featured Site Recreation Maintenance Services ITB 18/19-035 WLR and Dispersed Recreation Maintenance Services ITB 18/19-034 WLR were released on July 2, 2019. Bids were received on July 23, 2019. Featured Site Recreation Maintenance Services bids were received for the following sites: Suwannee Springs Park, Falmouth Springs Park, Goose Pasture Campground, and Steinhatchee Falls Park. Bids for Dispersed Recreation Maintenance Services are divided into four regions: Northeast, Northwest, Southeast, and Southwest. Each ITB has a scope of work detailing the maintenance and mowing standards and specifications for each site.

Featured Site Recreation Management Services

Agriculture Construction Services LLC was the responsible and responsive vendor who submitted the lowest bid for the Featured Site Recreation Maintenance Services at Suwannee Springs, Falmouth Springs, and Goose Pasture.

Site	Company	Company Location	Bid Amount
Suwannee Springs Park	Agriculture Construction Services LLC	Lee, FI	\$ 15,420.00
	Airboat Addicts, Inc.	Wauchula, FL	\$ 48,000.00
	Lieupo's Maintenance Group, LLC	Live Oak, FL	\$ 18,000.00
Falmouth Springs Park	Agriculture Construction Services LLC	Lee, FI	\$ 13,080.00
	Airboat Addicts, Inc.	Wauchula, FL	\$ 48,000.00
	Lieupo's Maintenance Group, LLC	Live Oak, FL	\$ 18,000.00
Goose Pasture Campground	Agriculture Construction Services LLC	Lee, FI	\$ 15,660.00
	Airboat Addicts, Inc.	Wauchula, FL	\$ 48,000.00
	Lieupo's Maintenance Group, LLC	Live Oak, FL	\$ 20,400.00

Lieupo's Maintenance Group, LLC, was the responsible and responsive vendor who submitted the lowest bid for Steinhatchee Falls. This is a separate bid item and is within the authority of the Executive Director's approval amount. Therefore, a separate contract with Lieupo's Maintenance Group, LLC, will be negotiated with Executive Director approval.

Site	Company	Company Location	Bid Amount
Steinhatchee Falls Park	Agriculture Construction Services LLC	Lee, FI	\$20,700.00
	Airboat Addicts, Inc.	Wauchula, FI	\$48,000.00
	Lieupo's Maintenance Group, LLC	Live Oak, FI	\$20,400.00

Dispersed Recreation Management Services

Agriculture Construction Services LLC was the responsible and responsive vendor who submitted the lowest bid for Dispersed Recreation Maintenance Services for all four regions.

Region	Company	Company Location	Bid Amount
Northeast	Suwannee Improvements, Inc.	Live Oak, FL	\$ 116,550.00
	Agriculture Construction Services LLC	Lee, FI	\$ 46,736.75
	Airboat Addicts, Inc.	Wauchula, FL	\$ 172,300.00
Northwest	Agriculture Construction Services LLC	Lee, FI	\$ 30,233.50
	Airboat Addicts, Inc.	Wauchula, FL	\$ 31,400.00
Southeast	Agriculture Construction Services LLC	Lee, FI	\$ 18,913.88
	Glover Landscape & Irrigation, LLC	Branford, FL	\$ 32,561.25
	Airboat Addicts, Inc.	Wauchula, FL	\$ 62,769.00
Southwest	Agriculture Construction Services LLC	Lee, FI	\$ 34,781.80
	Airboat Addicts, Inc.	Wauchula, FL	\$ 140,100.00

The requested not to exceed amount for the contract includes an additional \$17,174 for tasks not included in the scope of work, standards, or specifications. Tasks are done by work orders on a as needed basis.

Funding for this contract are included in the Fiscal Year (FY) 2020 Tentative Budget under codes 13-2-586-3-3100-06-07 and 13-2-586-3-3100-05-06 and is contingent upon approval of the final FY 2020 budget.

EM/pf

MEMORANDUM

TO: Governing Board
FROM : William McKinstry, Office Chief, Land Management
THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: July 31, 2019
RE: Hydrological and Road Maintenance Field Supplies for Fiscal Year 2020

RECOMMENDATION

Staff recommends the Governing Board authorize staff to purchase field supplies on an as-needed basis for an amount not to exceed \$122,000.

BACKGROUND

The District purchases rock aggregate and hydrological facilities supplies for improvement projects each year. This authorization allows District staff to purchase rock aggregate, which primarily includes hard rock and lime rock, for hydrological and road improvement projects. Bids are obtained from local mines each year to lock in a 12-month rate for rock aggregate materials. Invitation to Bid WLR18/19-031 for rock aggregate was advertised on June 18, 2019. On July 9, 2019, the District received bids from five companies for materials (see Attachment A). Bid prices do not include transportation to project site(s).

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

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

Funding for this recommendation is included in the Fiscal Year (FY) 2020 Tentative Budget under codes 13-3-701-3-3100-05, 13-3-701-3-3100-09-01, 13-4-907-3-3100-09-01, and is contingent upon approval of the final FY 2020 budget.

WWI/pf

Attachment

	A	B	C	D	E	F
1	Vendor	Denali Investment, Inc.	Martin Marietta	Limerock Industries, Inc.	V.E. Whitehurst & Sons	Junction City Mining
2	Contact	Susan Beaver	Rob Garvin	Dawn Summers/Tim Miner	Devin Whirehurst	John Brengle
3	Mine Address	5512 260th Pl	32550 Nuthall Ridge Rd	1400 NW 202nd St.	6251 NE Hwy 41	871 NW Guerdon St.
4		O'brien, Fl	Lamont, Fl 32336	Newberry, Fl 32669	Williston, Fl 32696	Lake City, Fl 32055
5	TYPT OF MATERIAL					
6	#89 (0.25" – 0.375")(FDOT approved)		\$22.00			\$34.00
7	#89 (0.25" - 0.375")(non-FDOT approved)	\$14.00	\$21.00			\$34.00
8	#5 (0.5" – 1.0")(FDOT approved)		\$22.00			
9	#5 (0.5" - 1.0")(non FDOT approved)		\$21.00			\$34.00
10	#57 (0.5" – 1.5")(FDOT approved)		\$22.00			\$34.00
11	#57 (0.5" - 1.5")(non FDOT approved)	\$25.00	\$21.00			\$34.00
12	#3 (1.0" – 2.0")(FDOT approved)					
13	#3 (1.0" - 2.0")(non FDOT approved)					\$34.00
14	#1 (1.5" – 3.5")(FDOT approved)					
15	#1 (1.5" - 3.5")(non FDOT approved)					\$34.00
16	Lime Rock Road Base (FDOT approved)	\$7.00	\$12.00	\$5.50	\$6.00	
17	Lime Rock Road Base (non FDOT approved)	\$6.50	\$11.00	\$5.50	\$6.00	
18	Surge Rock (3" – 5")(FDOT approved)					
19	Surge Rock (3" – 5")(non FDOT approved)					
20	Surge Rock (5" – 8")(FDOT approved)					
21	Surge Rock (5" – 8")(non FDOT approved)					
22	Rip Rap (FDOT approved)		\$25.00			
23	Rip Rap (non FDOT approved)					
24	Clean Fill (FDOT approved)				\$1.50	
25	Clean Fill (non FDOT approved)	\$5.00			\$1.50	
26	Over Burden (FDOT approved)					
27	Over Burden (non FDOT approved)	\$4.00			\$1.50	
28	Concrete (1.0" – 2.0")(FDOT approved)					
29	Concrete (1.0" – 2.0")(non FDOT approved)					
30	* #4 limestone (non FDOT approved)					
31	Boulders - Bank & Shore		\$35.00			

MEMORANDUM

TO: Governing Board

FROM: William McKinstry, Office Chief, Land Management

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: July 31, 2019

RE: Approval of Expenditure for Contract Number 05/06-131 for Florida Forest Service - Twin Rivers State Forest Land Management Activities

RECOMMENDATION

Staff recommends approval of the Twin Rivers State Forest Budget submitted by the Florida Forest Service for Fiscal Year 2020 for an amount not to exceed \$257,035.

BACKGROUND

The District has leased approximately 12,300 acres to Florida Forest Service (FFS) for comprehensive management within Twin Rivers State Forest (TRSF) located in Hamilton, Suwannee, and Madison counties. Revenues from timber sales are retained by the District.

The attached budget for FFS is \$140,435 for the "state" expenses. In addition to state expenses, proposed expenses totaling \$116,600 from private contractors is included. These funds will be for reforestation site preparation and tree planting costs on 710 acres. The FFS will contract for these services. After FFS approval of invoices for satisfactory delivery or completion of work, the District will pay these expenses.

Funding for this recommendation is included in the Fiscal Year (FY) 2020 Tentative Budget and is contingent upon approval of the final FY 2020 budget.

The Twin Rivers 2018-2019 Annual Report is included for the Governing Board's information. The report shows the FFS goals for FY 2020.

SC/pf

Attachments

Twin Rivers State Forest
2019-20 Budget Request

Expense

Fuel	\$9,000.00
Equipment Maintenance	\$10,000.00
Utilities	\$3,500.00
Supplies (Office, Shop, Field)	\$8,000.00
Uniforms	\$1,800.00
Inmate Crew	\$8,000.00
Total	\$40,300.00

Salaries & Benefits

Foresters	\$61,684.00
Forest Rangers	\$38,451.00
Total	\$100,135.00

Resource Operations/Maintenance

Site Preparation

Ellaville tract broadcast herbicide (192 acres)	\$19,200.00
Black tract broadcast herbicide (17 acres)	\$1,700.00
Withlacoochee tract spot rake (259 acres)	\$8,045.00

V-Blade Planting

Mill Creek South tract (427 acres)	\$53,375.00
Mill Creek North tract (81 acres)	\$10,125.00
Bareroot longleaf seedlings (163,000)	\$13,855.00
Slash Pine Seedlings (206,000)	\$10,300.00
Total	\$116,600.00

Grand Total **\$257,035.00**

Twin Rivers State Forest
SRWMD
2018-19 Annual Report

INTRODUCTION

Twin Rivers State Forest (TRSF) is located along the banks of the Withlacoochee and Suwannee Rivers in eastern Madison, western Hamilton, and northwest Suwannee counties. The state forest totals just over 15,300 acres and is comprised of 16 non-contiguous tracts. Thirteen of the tracts, totaling over 12,000 acres, are owned by the Suwannee River Water Management District (District), with the Florida Forest Service (FFS) owning the Damascus, Hardee Springs, and Blue Springs Longleaf tracts.

The District acquired its properties through the Save Our Rivers (SOR) Program, created by the Florida Legislature in 1981, and the Preservation 2000 Program, established by the Legislature in 1990. In 1995, the FFS was given lead management responsibility for the Forest under a lease agreement with the SRWMD. Today, a lease with the same terms of the original agreement remains in full force and effect.

Using the multiple-use management concept, the FFS balances environmental, recreational, and resource use needs. This concept allows public use of the area while protecting the long-term health of the ecosystems and their resources. The TRSF is frequently used for hiking, biking, fishing, picnicking, horseback riding, primitive camping, and paddling. In addition, most of the state forest is designated as a Type I Wildlife Management Area (WMA) and is open to the public for hunting. Natural features such as the historic ecological communities are being protected, restored, and maintained. Timber management and associated silvicultural practices play an important role in the restoration and maintenance of the forest ecosystems. Various silvicultural practices, such as prescribed fire, are used solely or in combination to accomplish resource management goals. Prescribed burning is an often-used, efficient, and cost-effective tool that serves to control hardwoods and stimulate the recovery of herbaceous plants and native grasses.

2018-19 UPDATES

The FFS staff assigned to the management of TRSF includes a Forestry Supervisor II and a Forester. In addition, a full time OPS Park Ranger assists with invasive plant control. This position is funded by the FFS under its Non-native Invasive Species Plant control budget. Operational support is provided by FFS Forest Rangers and Senior Forest Rangers. Additionally, operational support is provided by the Department of Correction's (DOC) with an Inmate Supervisor and a four-person inmate crew. The TRSF office is located at the Live Oak Forestry Station in Suwannee County. The following report provides an overview of the major accomplishments for the District-owned portions of the TRSF for Fiscal Year (FY) 2018-19.

Continuation of the ongoing forest wide, land-based survey for invasive/exotic plants consisted of transect based sampling throughout the Sullivan, Westwood West, Westwood East, Chitty Bend West, Chitty Bend East, Withlacoochee, Nekoosa, Ellaville, and Black tracts. These tracts were treated for Japanese climbing fern, chinaberry, mimosa, tropical soda apple, Chinese wisteria, and cogon grass. Protocol was established for differentiating between native and non-native species of wisteria consisting of re-visiting known locations during active bloom seasons. This has allowed TRSF to drastically reduce anticipated treatments. Protocol was also established for differentiating between cogon grass and native Gramineae species, further reducing anticipated chemical treatments. TRSF applied for and received \$61,050 of funding through the Florida Fish and Wildlife Conservation Commission's (FWC) Upland Plant Management Program to re-treat 1,200 acres of primarily Japanese climbing fern and cogon grass on the Ellaville Tract and \$28,084 for an initial treatment of chinaberry and Chinese wisteria on the Deese Tract. A funding request from the FWC Upland Plant Management Program for a second treatment on the Deese Tract in the amount of \$6,118 was approved. The associated funding will be used to treat this area during FY 2019-2020. TRSF will continue to maintain a GIS database for invasive plants and update it as necessary with incidental occurrences. Japanese climbing fern infestations continue to have the most noticeable adverse impact on the state forest. The battle against invasive exotics is challenging and diligence is necessary to limit their effects to the natural ecosystems on the state forest.

Every year a timber inventory is conducted on 10% of all the acreage on Florida State Forests. Using this method, all timber stands are inventoried at least once every 10 years. This year on TRSF, the Mill Creek South Tract was inventoried. For all pine stands, planted or natural, one plot is installed for every 5 acres with up to a 30 foot-plot maximum per stand. In hardwood stands, one plot is measured for every 100 acres. The inventory data collected is used to make management decisions on the state forest. For FY 2018-2019 the Westwood West and Westwood East tracts are scheduled for inventory.

Timber harvests are completed annually to meet management goals, desired future conditions and generate revenue to offset the costs of forest management. In the summer of 2018, after the discovery of a Southern Pine Beetle infestation, a 20-acre

salvage harvest was conducted on the Withlacoochee Tract. The purpose of this sale was to salvage the damaged timber, reduce the risk of additional outbreaks and work towards the desired future conditions. The salvage harvest generated \$31,159 in revenue.

An additional sale that was harvested and monitored during the FY 2018-2019 is the Ellaville #15. This was a 193-acre clear-cut of loblolly pine, slash pine and hardwoods, as well as a 63-acre thinning of pine only. This per-unit sale generated \$428,638.

For FY 2018-2019 planned timber sales, the following were advertised and sold:

Ellaville #16 - This was a 139-acre marked/select thinning of loblolly pine on both the Ellaville and Anderson Springs tracts. The harvesting operation was completed, and this per-unit sale generated \$129,621.

Withlacoochee #3 - This sale includes a 259-acre clearcut of 50+ year old loblolly pine and hardwood, with fuelwood chipping, and a 24-acre marked/select thinning of pine only within the Withlacoochee River's 200' management zone. The harvesting operation commenced but has not been completed. The contract for this sale is still active. So far, this per-unit sale has generated \$53,800.

Westwood West #3 – This is a 289-acre marked/select thinning of loblolly pine, and 64-acre marked/select thinning of longleaf pine. The harvesting operation on this per-unit sale has not commenced, and the contract is still active.

In preparation for next fiscal year's sales, field work on a 156-acre marked/select thinning of slash pine on the Ellaville tract was completed. This prospective sale will also include a marked/select thinning of loblolly pine, as well as the final harvest of loblolly pine.

Part of the multiple-use management concept involves the proper use of prescribed fire. Prescribed burning is perhaps the most effective management tool used on the state forest in working towards the desired future condition. Favorable weather conditions and availability of experienced personnel are necessary to accomplish annual goals. Fortunately for FY 2018-2019, the weather conditions were favorable. However, many FFS employees, including those that assist with prescribed burning on TRSF, were sent in the fall of 2018 and throughout the remainder of the fiscal year to provide relief to affected parties in the Florida Panhandle in the aftermath of Hurricane Michael. Despite a shortage in personnel, TRSF was able to successfully prescribe burn 1,973 acres of its annual 2,500-acre goal (District-owned portion only). Next year's goal on TRSF (District-owned portion) is 2,200 acres.

While prescribed burning, along with timber harvesting, are our primary means to improve wildlife habitat, there are other methods used to benefit the wildlife resource. Last year, TRSF secured funding through the National Wild Turkey Federation (NWTf) in the amount of \$12,920 to treat hardwoods and hardwood sprouts throughout several

stands on the Anderson Springs and Mill Creek South tracts totaling 34 acres. TRSF also submitted another NWTF project proposal for the removal of hardwoods and hardwood sprouts on 56 acres of planted longleaf pines on the Mill Creek South Tract. If funding is approved the work will take place during the FY 2019-2020.

FFS staff secured funding through FWC to contract some “rough woods” mowing of 82 acres on Anderson Springs and Mill Creek South tracts, all within existing longleaf pine plantations. In addition, FFS staff submitted an application through the Prescribed Fire Enhancement Program (PFEP) and was approved for \$8,740 in funding to conduct a similar project on the Chitty Bend East Tract. Specifically, this involved using a skid steer type tractor with a forestry attachment to mow down young hardwoods and hardwood sprouts in an existing 103-acre longleaf pine plantation. For both projects, the purpose is to help control hardwoods in areas where prescribed fire alone has not done so effectively.

The operation was a success in reducing the amount of encroaching hardwoods. FFS staff plans to treat with herbicide the residual hardwood sprouts within the treatment area and prescribed burn the stand in the winter 2019-2020. Another PFEP application was submitted and is pending approval for similar type work on the Ellaville Tract during the upcoming FY 2019-2020.

Maintaining the state forest for the public to enjoy outdoor-based recreation continues to be an important goal for the TRSF staff. This year there were an estimated 42,690 day-use visitors, 559 overnight users, 24 special use permits issued, and 3 horseback riding events held. To provide a favorable experience to users, FFS maintains numerous parking areas, 20 recreational sites and 47 miles of hiking, horseback riding, and bicycle trails. Last year TRSF mowed or disked approximately 70 miles of road and road shoulders to provide better access within the state forest.

An important part of land maintenance is the continual clearing and marking of the perimeter boundaries. This allows the public and adjacent landowners to know and respect where TRSF property boundaries are located. This year TRSF re-marked the Chitty Bend West boundary.

Another maintenance activity requiring constant vigilance is the upkeep of cables and gates on the state forest. These are used exclusively to keep motor vehicle traffic off the state forest trails, service roads and environmentally sensitive areas. Other woods roads are maintained and opened to provide public access. This year six cables were replaced with manual, powder-coated steel, swing gates, as well as two galvanized steel farm gates.

Inmate labor is an important part of the general maintenance of recreation site parking areas, roads, kiosks, gates, trails, and numerous other tasks. This year 4,536 hours of inmate labor were logged on TRSF (District-owned). Considering current staff levels, the DOC Inmate Supervisor and inmate crew is an invaluable asset to the maintenance and

upkeep on the state forest and helping to ensure the public has a favorable outdoor recreational experience.

FFS strives to provide a better outdoor experience for the public while properly managing the natural resources of the state forest. TRSF will continue to work hard to achieve all our resource goals for next year. The following is a list of our more significant goals and planned activities.

Goals and Action Plan Items for Next Year

- Prescribe burn 2,200 acres
- Site prep herbicide Mill Creek South Tract (424 acres) and Mill Creek North Tract, (81 acres).
- Mechanically site prep (root rake, pile and burn) the residual logging debris throughout the Withlacoochee #3 clearcut sale area (259 acres) upon harvest completion
- Complete invasive survey on Mill Creek North and Mill Creek South tracts
- Complete in-house treatment of invasive exotics on Black, Mill Creek North and Mill Creek South tracts
- Monitor re-treatment of invasive exotics on 15 acres on Deese Tract (FWC Uplands Program)
- Monitor NWTF funded rough woods mowing to control hardwoods on 56 acres on Mill Creek South Tract
- Submit PFEP project proposal for rough woods mowing on Ellaville Tract (35 acres), and pending funding approval, monitor contractual work.
- Monitor the harvesting operation on the Withlacoochee #3 and Westwood West #3 sales
- Complete field work, advertise/sale and monitor the prospective Westwood West #4, Ellaville #17 and Ellaville #18 sales.
- Inspect 20 archeological sites
- Conduct timber inventory on Westwood West and East tracts
- Re-blaze and re-post Ellaville and Mill Creek South tracts' boundary lines
- Maintain 70+ miles of roads by mowing, harrowing and/or single drum chopping
- Conduct road improvement work on Chitty Bend East Tract
- Complete road improvements on the Mill Creek South Tract
- Maintain 47 miles of recreational trails
- Maintain 100 cables/gates
- Maintain 20 recreational sites and all parking areas
- Complete River Road boundary fence installation on Black Tract

- Complete restoration of Pot Springs day use recreation area to include a redesigned parking area, river access steps, viewing platform and streambank stabilization.

MEMORANDUM

TO: Governing Board

FROM: Darlene Velez, Office Chief, Water Resources

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: July 31, 2019

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. Where possible, agricultural water use is estimated using monthly 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, farmer agreements authorizing the District to receive power usage reports directly from the cooperatives are in effect on 665 (126.3 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 292 (53.4 MGD) telemetry systems installed by the District for this purpose.

Some withdrawal points have very limited use and are monitored by individual site visits, typically less than 0.05 MGD each. There are currently 390 (28.9 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 five (0.4 MGD) self-monitored points.

To date, the District has permitted 1,695 (243.1 MGD) irrigation wells which include a water use monitoring condition, of which 1,405 (214.3 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,405 active wells, 1,353 (209.0 MGD) are being monitored as of July 17th, roughly 96.3% of existing active wells (97.5% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 52 (5.3 MGD) active stations that currently will require water use monitoring, 17 (1.2 MGD) are diesel- or gas-powered systems requiring District telemetry, 28 (3.1 MGD) are electric systems, and seven (0.5 MGD) systems still require identification. There are 281 (48.0 MGD) proposed stations (that is, the wells are yet to be drilled); 54 (4.4 MGD) are expected to be diesel or gas, 170 (19.2 MGD) are expected to be electric, and 46 (3.6 MGD) are yet to be determined.

DSV/pf

MEMORANDUM

TO: Governing Board

FROM: Fay Baird, Senior Hydrologist, Office of Water Resources

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: July 31, 2019

RE: Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, for Streamgaging Services for Fiscal Year 2020

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an Interagency Joint Funding Agreement with the United States Geological Survey for an amount not to exceed \$828,310 for streamgaging services.

BACKGROUND

The proposed Fiscal Year (FY) 2020 Interagency Joint Funding Agreement (JFA) with the United States Geological Survey (USGS), Florida District is for a total amount of \$828,310 with the District providing \$602,941 and the USGS contributing \$225,369. For FY 2019, the total JFA amount was \$815,840 and the District's share was \$577,271. The increase is a result of a 2% federal cost of living adjustment, and the equipment, installation, and maintenance of 1 new temperature and conductivity station in support of the Minimum Flow and Minimum Water Level (MFL) program.

As part of the District's funding provision, Nestlé Waters North America and Packaging Corporation of America will provide \$70,000 and \$16,480, respectively, toward Withlacoochee River monitoring in this JFA. The USGS' National Streamflow Information Program (NSIP) also will cover an additional \$180,300 of the surfacewater gaging costs while the Florida Department of Environmental Protection (FDEP) is continuing to fund \$79,500 of USGS monitoring on the New and Ichetucknee rivers and Troy Spring.

The USGS provides maintenance of gages and sensors to USGS standards, quality assurance and archiving, availability of real-time and long-term data and statistics, and real-time satellite delivery of data to the public, the District, and the National Weather Service's Southeast River Forecast Center using robust methods. This long-term program provides essential information for floodplain mapping, MFL, flood warnings and forecasts through the National Weather Service, groundwater modeling and drought monitoring. Data obtained through this program are available in real-time to the public via the USGS' national web page, the District's River Levels web page, and the District's river level phone system.

Table 1 provides a list of monitoring stations and a breakdown of the proposed cooperative budget.

Funding for this agreement is included in the FY 2020 Tentative Budget and is contingent upon approval of the final FY 2020 budget. NSIP and FDEP funding is also reflected in Table 1.

FB/pf

Attachment

Long-term Streamflow Program with Suwannee River Water Management District for FY 2020

Period of performance: Oct. 1, 2019 to Sept. 30, 2020

Station No.	Station Name	Total Cost SW	Total Cost QW	FDEP	USGS FPS (\$)	SW CMF	QW CMF	SRWMD SW	SRWMD QW	Remarks
02315500	SUWANNEE RIVER AT WHITE SPRINGS	16,480			16,480					FPS
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS	16,480			16,480					FPS
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS		8,170				2,500		5,670	Temp/Cond
02317820	ALAPAHA RIVER NEAR JENNINGS	16,480				6,200		10,280		includes DCP
02317820	ALAPAHA RIVER NEAR JENNINGS		8,170				2,500		5,670	Temp/Cond
02319000	WITHLACOOCHEE RIVER NEAR PINETTA	16,480						16,480		funded through PCA corp
02319000	WITHLACOOCHEE RIVER NEAR PINETTA		8,170				2,500		5,670	Temp/Cond
02319394	WITHLACOOCHEE RIVER NEAR LEE	29,270						29,270		index-velocity site; DCP
02319394	WITHLACOOCHEE RIVER NEAR LEE		8,170				2,500		5,670	Temp/Cond
02319500	SUWANNEE RIVER AT ELLAVILLE	16,480			16,480					FPS
02319800	SUWANNEE RIVER AT DOWLING PARK	16,480			16,480					FPS
02319800	SUWANNEE RIVER AT DOWLING PARK		8,170				2,500		5,670	Temp/Cond
02320000	SUWANNEE RIVER AT LURAVILLE	16,480			16,480					FPS
02320500	SUWANNEE RIVER AT BRANFORD	16,480			16,480					FPS
02320500	SUWANNEE RIVER AT BRANFORD		8,170				2,500		5,670	Temp/Cond
02320700	SANTA FE RIVER NEAR GRAHAM	16,480				6,200		10,280		includes DCP
02321000	NEW RIVER NEAR LAKE BUTLER	16,480		16,480						FDEP
02321500	SANTA FE RIVER AT WORTHINGTON SPRINGS	16,480				6,200		10,280		DCP
02321500	SANTA FE RIVER AT WORTHINGTON SPRINGS		8,170				3,060		5,110	Temp/Cond
02321898	SANTA FE RIVER AT O'LENO STATE PARK	16,480				6,200		10,280		DCP
02322500	SANTA FE RIVER NEAR FORT WHITE	16,480			16,480					FPS
02322500	SANTA FE RIVER NEAR FORT WHITE		8,170				3,060		5,110	Temp/Cond
02322888	BLUE HOLE SPRING NR HILDRETH	16,480				6,200		10,280		DCP
02322888	BLUE HOLE SPRING NR HILDRETH		23,350				8,560		14,790	Temp, Cond, DO, pH
02322888	BLUE HOLE SPRING NR HILDRETH		10,400				4,000		6,400	Nitrate
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH	29,270		29,270						FDEP
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH		10,400				4,000		6,400	Nitrate
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH		8,170				2,500		5,670	Temp/Cond
02323000	SUWANNEE RIVER NEAR BELL	16,480			16,480					FPS
02324000	STEINHATCHEE RIVER NEAR CROSS CITY	16,480				6,200		10,280		DCP
02328000	ECONFINA NEAR PERRY	16,480			16,480					FPS
02328500	AUCILLA RIVER NEAR LAMONT	16,480			16,480					FPS
02328526	WACISSA RIVER NEAR WACISSA		23,350				8,560		14,790	Temp, Cond, DO, pH
02328526	WACISSA RIVER NEAR WACISSA		10,400				4,000		6,400	Nitrate
02328526	WACISSA RIVER NEAR WACISSA	29,270				11,040		18,230		IV Discharge
02328526	WACISSA RIVER NEAR WACISSA	12,000						12,000		Grass Cutting
02328526	WACISSA RIVER NEAR WACISSA	3,180						3,180		6 additional monthly measurements
02328550	AUCILLA RIVER NEAR NUTTAL RISE	7,110				940		6,170		DCP w/stage only;
02321958	SANTA FE RIVER AT RIVER RISE NR HIGH SPRINGS	16,480				6,200		10,280		Stage-Q
02321958	SANTA FE RIVER AT RIVER RISE NR HIGH SPRINGS		8,170				3,060		5,110	Temp/Cond
02320250	TROY SPRING NEAR BRANFORD FLA		23,350	23,350						Temp, Cond, DO, pH By FDEP
02320250	TROY SPRING NEAR BRANFORD FLA		10,400	10,400						Nitrate By FDEP
02319520	FALMOUTH SPRING AT FALMOUTH	25,400				9,000		16,400		DCP; Well rating
02319520	FALMOUTH SPRING AT FALMOUTH	3,180						3,180		6 extra measurements
02319520	FALMOUTH SPRING AT FALMOUTH		23,350				5,635		17,715	EXO2 - Temp, Cond, DO, pH
02319520	FALMOUTH SPRING AT FALMOUTH		10,400				3,919		6,481	SUNA - Nitrate
02315626	ALAPAHA RISE ABV SW 68 DR NR JASPER, FL		9,570				2,500		7,070	Temp/Cond and DCP
02322800	SANTA FE RIVER NEAR HILDRETH	29,270				11,040		18,230		DCP, index-velocity
02322800	SANTA FE RIVER NEAR HILDRETH		8,010				3,060		4,950	Temp/Cond
02323500	SUWANNEE RIVER NEAR WILCOX	29,270			15,500			13,770		index-velocity site; DCP
02323502	FANNING SPRING NR WILCOX	29,270				11,040		18,230		index-velocity site; DCP
02323502	FANNING SPRING NR WILCOX	3,180						3,180		6 extra measurements
02323502	FANNING SPRING NR WILCOX		23,350				8,560		14,790	Temp, Cond, DO, pH
02323502	FANNING SPRING NR WILCOX		10,400				4,000		6,400	Nitrate
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK	29,270				11,040		18,230		index-vel site; w/ DCP
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK		23,350					23,350		EXO2 - Temp, Cond, DO, pH
02323592	SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE	7,110				2,880		4,430		Stage Only
02323592	SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE		9,400					9,400		equipment and installation
02323592	SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE		12,100					12,100		2 level T/SC

02319300	WITHLACOOCHEE RIVER NEAR MADISON	1,560					1,560		3 Mis Qms
02319950	BLUE SPRINGS NEAR DELL	29,270			9780		19,510		index-velocity site; DCP
02319950	BLUE SPRINGS NEAR DELL		23,350			5,835		17,715	Temp, Cond, DO, pH
02319950	BLUE SPRINGS NEAR DELL		10,400			4,000		6,000	Nitrate
02323566	MANATEE SPRING NR CHIEFLAND	25,400			9,760		15,640		DCP;Well rating,includes well
02323566	MANATEE SPRING NR CHIEFLAND		23,350			8,560		14,790	Temp, Cond, DO, pH
02323566	MANATEE SPRING NR CHIEFLAND		10,400			4,000		6,400	Nitrate
292921082583285	DNR-Manatee Springs State Park Well	0					0		Well used with Manatee Springs Rating
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL	25,400			0		25,400		DCP;Well rating,includes well
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL	3,180					3,180		add 6 additional measurements, through Nestle
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL		23,350			0		23,350	Temp, Cond, DO, pH
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL		10,400			0		10,400	Nitrate
302847083145401	Nestle Well NO11117015	0							Used for Madison-Blue rating
	TOTAL	863,980	424,530						
	FDEP			79,500					
	FPS				180,300				
	SRWMD						339,730	263,211	
	Cooperative Matching Funds					119,700	105,669		

	Surface Water 2020	Ground Water 2020	Water Quality 2020	Total 2020
Totals	863,980	0	424,530	1,088,510
SRWMD	339,730	0	263,211	602,941
Cooperative Matching Funds	119,700	0	105,669	225,369
Federal Priority Stream Gaging	180,300	0	0	180,300
FDEP	45,750	0	33,750	79,500

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: July 31, 2019

RE: Authorization to Modify and Extend Contract Number 05/06-102 with Nestlé Waters North America

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to modify and extend the current revenue contract with Nestlé Waters North America beginning October 1, 2019 through the end of the existing permit on May 6, 2028, with annual payment to the District of \$70,000 for monitoring of the Withlacoochee River and Madison Blue Spring.

BACKGROUND

The water use permit for Nestlé Waters North America (Nwana), 2-079-218544-8, requires environmental monitoring for the Withlacoochee River and Madison Blue Spring. Staff finds that it is efficient and effective for the permittee to pay the District to include the gages in our cooperative network with the U.S. Geological Survey (USGS).

The annual payment of \$70,000 will help fund continuous stage and discharge data at the Withlacoochee River near Lee and the Madison Blue Spring gages, including funding toward continuous water quality sensors at the Blue Spring gage.

All revenues will be passed through to a separate inter-agency agreement with the USGS to conduct the monitoring.

THM/pf

MEMORANDUM

TO: Governing Board

FROM: Darlene Velez, Office Chief, Water Resources

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: July 31, 2019

RE: Authorization to Enter into a Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis for Fiscal Year 2020

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an Interagency Agreement with St. Johns River Water Management District to provide surface and groundwater laboratory analyses for an amount not to exceed \$95,000.

BACKGROUND

The District has operated a network of surface and groundwater sites for hydrologic and water quality monitoring since the late 1970s. In January 2014, the District entered into an agreement with the St. Johns River Water Management District (SJRWMD) that allows the District to utilize SJRWMD's environmental water quality laboratory for routine analyses and a limited number of additional analyses. The District and SJRWMD have renewed this Memorandum of Agreement (MOA) each year. The District has benefited from this relationship due to significantly lower cost, greater number of analytes per sample, and rigorous quality assurance and control analyses. Using SJRWMD's laboratory ensures data comparability across the resources shared by the two Districts.

The new agreement will be the same as the previous MOA. The compensation to SJRWMD for the routine water analysis will stay the same at \$20,000 per quarter for a total of \$80,000.00, with an additional \$15,000 in contingency funds for additional unanticipated new project and emergency sampling. District staff recommends the Governing Board authorize the Executive Director to enter into a one-year interagency agreement with SJRWMD for laboratory analysis from October 1, 2019 through September 30, 2020.

Funding for this agreement is included in the Fiscal Year (FY) 2020 Tentative Budget under code 01-6-930-2-1200-33-11 and is contingent upon approval of the final FY 2020 budget.

DV/pf

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: July 26, 2019
RE: District's Weekly Activity Reports

Attached are the weekly District activity reports.

Please feel free to contact staff prior to the Governing Board meeting if you would like further information.

HT/rl
Attachments



Weekly Activity Report to Governing Board for June 16 – 22, 2019

Executive / Management

- Hugh Thomas attended the Florida Cattleman's Association Annual Convention and Trade Show at Marco Island.

Legislative and Community Affairs

- Katie Kelly and Amy Brown presented PILT and information regarding water supply planning in the Western Planning Region to the Taylor County Board of County Commissioners.
- Lisa Cheshire and Kelly Wooley represented the District at the first Suwannee County Career and Resource Fair held at the Suwannee County Agricultural Coliseum.
- Ben Glass, with Lindsey Garland in attending, presented a District Overview, at the Kiwanis meeting in Live Oak.
- Ben Glass and Lindsey Garland presented a District Overview, to Paddle Georgia hosted by the Georgia River Network in Dowling Park.
- Katie Kelly attend the Northwest Florida Water Management District legislative springs tour.

Finance

- No reporting activity.

Land Management

- Ryan Sims conducted a post-harvest inventory at the O'steen tract with the new technology from F-4.
- Timber harvest contractors worked on the Roline, Steinhatchee Falls and Little River tracts.
- District contractors continued to work on river access points on the Jennings Bluff tract.
- District contractors conducted fuel reduction mowing on the Little Shoals tract and ditch mowing on the Steinhatchee Springs.
- Scott Gregor continued to treat for invasive plants on District lands.
- Edwin McCook give a presentation on "A Journey Down the Suwannee River" at Paddle Georgia in Lake Park, GA.

Resource Management

- Chrissy Carr completed a derelict vessel inventory of the Suwannee and Santa Fe Rivers.
- Chrissy Carr and Stefani Weeks attended the North Central Florida Water Well Association June meeting at Otter Springs.
- Stephanie Armstrong and Tim Beach presented on Environmental Science with a STEM focus to students who were participating in Career Source North Florida at District Headquarters.
- Leroy Marshall attended the statewide quarterly ERP anti-drift meeting in Tampa.

Water Resources

- Alexandra Blankenship presented on water resource employment opportunities to students who were participating in Career Source North Florida at District Headquarters.

Minimum Flows and Minimum Water Levels

- No reporting activity.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- The Projects Team and Darlene Velez held a meeting with Scott Knight of Wetland Solutions to discuss water quality monitoring at the Ichetucknee Treatment Wetland Site in Lake City.
- Matthew Cantrell participated in the FDEP Springs Grant public comment webinar.
- Justin Garland and Matthew Cantrell attended the Columbia County Extension Office's Side Dressing BMP Field Day held at the Columbia County Extension Office in Lake City.
- Bob Heeke performed an inspection of the Middle Suwannee project in Lafayette County.
- Patrick Webster and Kristine Eskelin actively participated in the FDEP Springs Grant Coordination teleconference.

Communications

- The District hosted students, ages 13-18, who were participating in Career Source North Florida in Live Oak. Staff presented about wetlands, water quality and GIS.
- Lindsey Garland presented to the Branford Camera Club, in Branford, on the District's use of social media to connect with the public.
- Weekly Top Performing Post

Suwannee River Water Management District
Published by Lindsey Garland [?] · June 17 at 7:21 PM

Work and play collide! Many on our team work in places where most folks go for fun. It takes dedicated staff who love the springs to make sure they are protected for generations to come. #MySprings

Why Our Work Matters
00:52

MYSUWANNEERIVER.COM [Learn More](#)

14,371 People Reached **217** Engagements [Boost Again](#)

Boosted on Jun 18, 2019 By Lindsey Garland Finishes today

People Reached	12.9K	ThruPlays	1.6K
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[View Results](#)

63 Reactions 1 Comment 9 Shares

Like Comment Share

Performance for Your Post

14,371 People Reached

8,534 3-Second Video Views

82 Reactions, Comments & Shares

62 Like	55 On Post	7 On Shares
7 Love	6 On Post	1 On Shares
2 Haha	2 On Post	0 On Shares
2 Comments	2 On Post	0 On Shares
9 Shares	9 On Post	0 On Shares

135 Post Clicks

45 Clicks to Play	22 Link Clicks	68 Other Clicks
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NEGATIVE FEEDBACK

1 Hide Post 0 Hide All Posts
0 Report as Spam 0 Unlike Page

Insights activity is reported in the Pacific time zone. Ads activity is reported in the time zone of your ad account.

Announcements for the week of June 30-July 6, 2019

- PILT presentation Hamilton County Board of County Commissioners scheduled for July 2, 2019 at 6:00 p.m.



Weekly Activity Report to Governing Board for June 23 – 29, 2019

Executive / Management

- Hugh Thomas and Steve Minnis met with Stephen Browning, FDOT, regarding partnership opportunities in Columbia County at the District.
- Hugh Thomas, Steve Minnis, and Warren Zwanka met with Captain Clay Huff, FWC, regarding derelict vessels at the District.

Legislative and Community Affairs

- Hugh Thomas and Steve Minnis met with Columbia County Commissioner Toby Witt and County Manager Ben Scott regarding a constituent issue at the District.
- Katie Kelly and Amy Brown presented PILT and information regarding water supply planning in the Western Planning Region to the Madison County Board of County Commissioners.

Finance

- No reporting activity.

Land Management

- District contractors completed six miles of ditch mowing and 20 acres of woods mowing at the Steinhatchee Springs tract and 76 acres of woods mowing at the Little Shoals tract.
- District contractors completed timber harvest at Little River #5 and post-harvest timber cruise on the timber sale.
- Timber harvest contractors continued work on Roline #1.
- District staff continued to edit the digital stand lines on GIS.
- District staff treated for invasive plants including Japanese climbing fern, tropical soda apple, and chinaberry at Tyree and Osteen tracts.

Resource Management

- Mary Diaz, Pam Sanders, Sara Zybell, Greg Trotter, Ashley Stefanik, and Matthew Cantrell attended University of Central Florida BMP Trains training, a model used to predict nitrogen and phosphorous reduction in stormwater systems, at the FDOT headquarters in Tallahassee.

Water Resources

- Darlene Velez attended the North Central Florida Regional Planning Council's Middle and Lower Suwannee River and Withlacoochee River Task Force Meeting in Lake City and provided an update on the additional tracer sampling results from FDEP.
- Darlene Velez and Alex Blankenship attended the FDEP Biosolids Rulemaking Workshop via webinar.
- Fay Baird and Alex Blankenship met with Robin Hallbourg and Stacie Greco with Alachua County EPD in Gainesville to discuss monitoring networks to minimize duplicative monitoring efforts.

Minimum Flows and Minimum Water Levels

- Robbie McKinney led a meeting, with John Good, Dave Christian, staff from SJWMD, SFWMD, NFWFMD, and FWC attending, at District headquarters to advance the “state of the art” in Florida for habitat modeling, with the primary focus on use of these techniques in establishing scientifically sound MFLs.

Water Supply

- Amy Brown and Warren Zwanka met with representatives from Nestle Waters North America to discuss the Western Water Resource Caution Area.
- Amy Brown and Emily Ryan met with SJRWMD Water Supply Planning staff to discuss water use estimates and projections.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Steve Minnis and Kevin Flavin met with City of Chiefland staff to discuss project partnership opportunities at City Hall.
- Bob Heeke performed an inspection of the Middle Suwannee project in Lafayette and Dixie counties.
- Patrick Webster performed a field review of the Bell Springs project in Columbia county.
- Kris Eskelin met with property appraisers and Alachua County staff at a site visit to Mill Creek to review land acquisition for Alachua County.
- Warren Zwanka, Patrick Webster, Bob Heeke, and Kevin Flavin met with representatives from Hamilton county about the Hamilton County Drainage Wells project.
- Patrick Webster and Kris Eskelin attended FDEP’s final Proposed Springs Funding Projects for FY 19-20 public comment webinar.
- Kris Eskelin attended a meeting about the High Springs Phase A1 Sewer project in High Springs.
- Justin Garland attended the monthly Interagency Ag Team along with representatives from IFAS and Florida Dept. of Ag, at the District.

Communications

- Weekly Top Performing Post

The image shows a Facebook post from the Suwannee River Water Management District. The post is titled "How To Choose A Spring For Your Family" and features a video thumbnail of a man in a blue shirt standing in a wooded area. The post has 26,802 people reached, 559 engagements, and 177 reactions, comments, and shares. The performance analytics on the right side of the post are as follows:

Performance for Your Post		
26,802 People Reached		
10,945 3-Second Video Views		
177 Reactions, Comments & Shares		
93 Like	72 On Post	21 On Shares
3 Love	3 On Post	0 On Shares
1 Haha	1 On Post	0 On Shares
19 Comments	15 On Post	4 On Shares
61 Shares	60 On Post	1 On Shares
382 Post Clicks		
56 Clicks to Play	141 Link Clicks	185 Other Clicks
NEGATIVE FEEDBACK		
1 Hide Post	1 Hide All Posts	
0 Report as Spam	0 Unlike Page	

Below the analytics, there is a section for "Boosted on Jun 24, 2019 By Lindsey Garland" with a "Completed" status. It shows 22.2K people reached and 2.4K thruPlays. At the bottom, there are 73 reactions, 6 comments, and 60 shares. The post includes "Like", "Comment", and "Share" buttons.

Announcements for the week of July 7 – 13, 2019

- The District will hold its monthly Governing Board Meeting and Workshop on July 9th at the District Office beginning at 9:00 a.m. The Audit Committee and Lands Committee are scheduled to meet following the Board's Workshop.



Weekly Activity Report to Governing Board for June 30 – July 6, 2019

Executive / Management

- Hugh Thomas conducted a site visit at the Ravine and Convict Springs Nutrient Treatment Project with FDACS Office of Water Policy staff.

Legislative and Community Affairs

- Hugh Thomas provided a PILT presentation to the Gilchrist County Board of County Commissioners.
- Katie Kelly provided a PILT presentation to the Hamilton County Board of County Commissioners.

Finance

- Ashley Spivey participated in a Public Procurement Certification.

Land Management

- District staff completed repairs to the fencing in the parking area at Mattair Springs.
- District contractors completed repairs to the Falmouth Springs boardwalk and removed a fallen tree.
- District contractors completed fuel reduction mowing at Little Shoals tract and Blue Sink.
- District contractors continued ditch mowing at Steinhatchee Springs tract.
- District timber harvest contractors continued harvesting at Roline and Steinhatchee Falls tracts.
- District staff completed invasive plant treatment at Osteen tract.

Resource Management

- Steve Minnis, Warren Zwanka, and Leroy Marshall held a Homeowners Guide to Erosion Control and Shoreline Stabilization project kick-off meeting with the District's consultants.

Water Resources

- Fay Baird was interviewed by WCJB TV20 on the importance of proper lawn irrigation.

Minimum Flows and Minimum Water Levels

- No reporting activity.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Kris Eskelin performed a site inspection with Levy County representatives and their engineers to review the University Oaks site in Bronson.
- Bob Heeke, Gwen Lord, and Kelly Wooley held the opening of RFQ 18/19-025AE General Engineering Services containing 31 respondents.
- Patrick Webster completed a survey of the Middle Suwannee project.
- Patrick Webster performed maintenance to the Edwards Bottomlands project in Starke.

Communications

- Weekly Top Performing Post

Suwannee River Water Management District is at Suwannee River. Published by Lindsey Garland (?) · July 3 at 6:28 PM · 🌐

Are you boating, kayaking or lounging at the river or spring this weekend? Be sure to #LeaveNoLitter.

Leave No Litter
00:18

12,310 People Reached **200** Engagements [Boost Again](#)

Boosted on Jul 4, 2019 By Lindsey Garland Completed

People Reached **10.7K** ThruPlays **1.0K** [View Results](#)

60 Reactions 2 Comments 14 Shares

[Like](#) [Comment](#) [Share](#) 🌐

Performance for Your Post

12,310 People Reached

6,548 3-Second Video Views

92 Reactions, Comments & Shares

68 Like	54 On Post	14 On Shares
7 Love	6 On Post	1 On Shares
3 Comments	3 On Post	0 On Shares
14 Shares	14 On Post	0 On Shares

108 Post Clicks

59 Clicks to Play	0 Link Clicks	49 Other Clicks
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NEGATIVE FEEDBACK

2 Hide Post	1 Hide All Posts
0 Report as Spam	0 Unlike Page

Insights activity is reported in the Pacific time zone. Ads activity is reported in the time zone of your ad account.

Announcements for the week of July 14 – 20, 2019

- No announcements.



Weekly Activity Report to Governing Board for July 7 – 13, 2019

Executive / Management

- Hugh Thomas conducted a site visit at Alliance Dairy in Branford
- Hugh Thomas presented at the Association of Florida Conservation District's 15th Annual Meeting in Ocala.
- Hugh Thomas, Steve Minnis, Warren Zwanka, and Chrissy Carr had a telephone conference with Captain Clay Huff, FWC, regarding derelict vessels.

Legislative and Community Affairs

- Ben Glass and Lindsey Garland represented the District in support of higher education at the Suwannee County Chamber of Commerce ribbon cutting for North Florida College's Live Oak location.

Finance

- No reporting activity.

Land Management

- District contractors began boundary painting project on the Upper Suwannee River in the Northeast Region.
- Edwin McCook held a mandatory pre-bid meeting Wednesday, July 10th for all contractors submitting bids for boundary painting, dispersed and featured site recreation maintenance services.
- District staff completed repairs at the Owens Spring and Ruth Springs tracts properties in Lafayette County.
- District contractors completed fuel reduction mowing at the Blue Sink, continued mowing at Steinhatchee Springs, and started mowing at 6 Bridge tracts.

Resource Management

- Leroy Marshall attended the FEMA Risk Map national conference call.
- Warren Zwanka attended a Madison County recharge well project phone conference with Jones Edmunds and Associates.

Water Resources

- Darlene Velez presented, with Lindsey Garland attending, the editable aquifer activity and discussed the importance of conserving water at the Suwannee Library Technical Center.

Minimum Flows and Minimum Water Levels

- No reporting activity.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Justin Garland attended the Florida Farm Bureau Young Farmers and Ranchers Conference in Daytona Beach.
- Bob Heeke performed an inspection of the Brooks Sink project in Bradford County.
- Kevin Flavin attended, along with representatives of Madison County, the Madison Blue Spring Kick-Off meeting in Madison. This meeting included Madison Blue Aquifer Recharge scoping and a site visit.

Communications

- Ben Glass and Lindsey Garland attended a networking social with the Young Professionals of Live Oak monthly meeting to connect other professionals within the community.
- Weekly Top Performing Post:

Post Details

Suwannee River Water Management District
Published by Lindsey Garland [?] · July 8 at 3:19 PM

Rain is predicted towards the end of the week for north Florida. Stay up-to-date on flooding in the area by signing up for the District's flooding alerts today!
<http://srwmd.org/list.aspx>

Performance for Your Post

754 People Reached

7 Reactions, Comments & Shares

5 Like	5 On Post	0 On Shares
1 Sad	1 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
1 Shares	1 On Post	0 On Shares

15 Post Clicks

1 Photo Views	9 Link Clicks	5 Other Clicks
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NEGATIVE FEEDBACK

2 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page

Reported stats may be delayed from what appears on posts

Get More Likes, Comments and Shares
Boost this post for \$50 to reach up to 11,000 people.

754 People Reached **22** Engagements **Boost Post**

Joshua Rosenberg, Patrick Lannon and 4 others 1 Share

Like Comment Share

Announcements for the week of July 21 – 27, 2019

- No announcements.



Weekly Activity Report to Governing Board for July 14 – 20, 2019

Executive / Management

- Virginia Johns, Don Quincey, Hugh Thomas, and Katie Kelly attended the 33rd Annual Florida Chamber of Commerce Environmental Permitting School in Marco Island.

Legislative and Community Affairs

- Steve Minnis and Kevin Flavin participated on a conference call with the Army Corps of Engineers regarding the Bradford County Alligator Creek Study.
- Steve Minnis and Kevin Flavin attended the monthly Nature Coast Regional Water Authority Meeting in Fanning Springs.

Finance

- Ashley Spivey attended Designing for Accessibility under Americans with Disabilities Act Standards and International Building Code training in Tallahassee.

Land Management

- Timber harvest contractors continued timber harvesting activities at Steinhatchee Falls and Cabbage Creek tracts.
- District contractors completed Phase I work at the Jennings Bluff tract building steps to access the Alapaha and Dead Rivers.
- District staff held optional on-site pre-bid meetings for Dispersed Recreation Maintenance Services in the Northwest Region at Cabbage Creek.

Resource Management

- Leroy Marshall and Ashley Stefanik attended the FEMA discovery meeting in Worthington Springs.

Water Resources

- Darlene Velez and Matt Cantrell, with Lindsey Garland attending, presented on the Ichetucknee springshed and the projects that the District is doing to improve water quality and enhance water conservation efforts at the Florida Youth Institute hosted by University of Florida's College of Agricultural and Life Sciences students at the UF/IFAS Research Center in Live Oak.

Minimum Flows and Minimum Water Levels

- John Good participated in the 33rd Annual Florida Chamber of Commerce Environmental Permitting School and presented, as part of a panel on with representatives of the other water management districts, on "Minimum Flows and Levels: Florida's Next Great Regulatory Challenge" in Marco Island.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Matt Cantrell attended the Corn Field Day at the North Florida Research and Education Center in Live Oak where he presented District cost-share outreach to area farmers.
- Kevin Flavin performed a final inspection of the Chiefland Digester project.
- Ben Glass presented a District overview to the Starke Rotary group in Starke.
- Justin Garland and Matt Cantrell attended the CARES Wrap-up meeting and luncheon held at the North Florida Research and Education Center in Live Oak.


Communications

- Tom Mirti, Stefani Weeks, and Fay Baird interviewed with Oscar Corral of ExplicaMedia at the Ichetucknee Springs State Park in Fort White for a springs documentary regarding the management of the springs by the District that will be aired on PBS.
- Weekly Top Performing Post-

Post Details

Suwannee River Water Management District
Published by Lindsey Garland | 7: - July 15 at 6:48 PM

Annual passes for J.H. Anderson, Jr. Memorial Park are now available! 🌟
Purchasing an annual pass will provide you access to the park and Rock Bluff Springs. Visit Alachua Conservation Trust's website for more information.
<https://www.alachuaconservationtrust.org/rock-bluff-springs>



Performance for Your Post

3,720 People Reached

166 Reactions, Comments & Shares

100 Like	57 On Post	43 On Shares
8 Love	6 On Post	2 On Shares
1 Sad	0 On Post	1 On Shares
27 Comments	10 On Post	17 On Shares
30 Shares	30 On Post	0 On Shares

445 Post Clicks

41 Photo Views	79 Link Clicks	325 Other Clicks
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NEGATIVE FEEDBACK

3 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page

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Get More Likes, Comments and Shares
Boost this post for \$50 to reach up to 10,000 people.

3,720 People Reached **611** Engagements **Boost Post**

Loretta Bailey, Jonathan Taylor and 60 others 5 Comments 30 Shares

Like Comment Share

Announcements for the week of July 28 – August 3, 2019

- Katie Kelly will participate on the Water Management District Executive Directors' Update Panel at the 2019 Annual American Water Resourced Association meeting in Key West.

MEMORANDUM

TO: Governing Board
FROM: Lisa Cheshire, Human Resources Chief
THRU: Hugh Thomas, Executive Director
DATE: August 2, 2019
RE: Approval of Employee Health Care Insurance Coverage for Fiscal Year 2020

RECOMMENDATION

Staff recommends the Governing Board approve the renewal of the employee health, dental, vision, group term life, and long-term disability insurance coverage for Fiscal Year 2020.

BACKGROUND

The District's current health insurance program is with Blue Cross Blue Shield of Florida (BCBSFL) and is a fully insured plan offering a package of plan options similar to the structure available to employees of the State of Florida.

The District offers three Health plans for employees to choose from:

1. A Traditional PPO plan with Health Reimbursement Account,
2. A Traditional HMO plan with Health Reimbursement Account, and
3. A Consumer Driven, High Deductible, plan with a Health Savings Account.

The District's Broker, Gallagher & Co., negotiated a rate hold to the current Health and Life insurance rates. However, there are increases associated with Dental, Vision, and Long-Term Disability (LTD) benefit rates as shown below.

COVERAGE	CARRIER	FY19 ESTIMATE*	FY20 ESTIMATE*	DISTRICT PAID INCREASE
Health	Florida Blue (0% increase)	\$877,072	\$877,072	\$0
Dental	Standard (9.03% increase)	\$58,192	\$63,448	\$5,256
Vision	Humana (12.31% increase)	\$6,333	\$7,113	\$780
Life	Standard (0% increase)	\$6,336	\$6,336	\$0
LTD	Standard (40% increase)	\$13,226	\$18,517	\$5,291
HSA/HRA		\$117,700	\$117,700	\$0
Total		\$1,078,859	\$1,090,186	\$11,327

*Estimates based on coverage of 66 employees.

Funding for this recommendation is included in the Fiscal Year 2020 Tentative Budget and is contingent upon approval of the final budget.

Under the Health Insurance Portability and Accountability Act (HIPPA) the District is required to hold an annual open enrollment. District staff propose to start the open-enrollment period on Thursday, August 15, 2019, and give employees at least 30 days to review their options. The open enrollment allows employees to discuss coverage details with the company representatives, make changes to insurance options including the supplemental insurance products offered through the District, and make changes to dependent coverage.

The District's employee benefit plans currently begin October 1 of each fiscal year. However, our health insurance plans require the employee's financial responsibility (Deductible and Out of Pocket Maximum) to be measured on a calendar year basis, a very common practice among insurance carriers. This three-month lapse has continually provided unnecessary complications for both employees and finance staff as Health Savings Account (HSA) contributions are also determined on a calendar year basis by the Internal Revenue Service.

The District competitively bids insurance packages every three to five years as pursuant to Section 112.08 (2)(a), Florida Statutes. Therefore, in coordination with staff, the District's insurance broker is in the process of preparing an Invitation to Bid (ITB) package for health, vision, dental, life, and disability, that is scheduled to be posted on July 19, 2019, with bids due on August 12, 2019. Based on the bid information received, a decision will be made as to whether it is in the best interest of the District to continue the fiscal year coverage or move to a calendar year.

If moving to a calendar year is deemed to be in the best interest of the District, staff will bring the results of the ITB and recommendation at the October 12, 2019 Governing Board meeting. If changing to a calendar year is approved, staff will have another open-enrollment period on Thursday, October 17, 2019.

/lmc