

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

OPEN TO THE PUBLIC

September 11, 2018
3:00 P.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 - August 14, 2018 Governing Board Meeting, Lands Committee Meeting, and Workshop Minutes
 - Agenda Item No. 11 - Approval of July 2018 Financial Report
 - Agenda Item No. 12 - Authorization to Renew Environmental Systems Research Institute GIS Software License Maintenance for Fiscal Year 2019
 - Agenda Item No. 14 - Approval of an Easement Request from Berniece Knight over the District's Manatee South Tract, Levy County
 - Agenda Item No. 15 - Approval to Institute Detail Assessment and Negotiations for the Chastain Property, Columbia County
 - Agenda Item No. 16 - Approval to Surplus 707 Acres of the RO Ranch Tract, Lafayette County
 - Agenda Item No. 17 - Approval of a Modification of Water Use Permit 2-079-219289-4, with a 0.0862 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2125 mgd of Groundwater for Agricultural Use at the John Henry Phillips Farm Project, Madison County
 - Agenda Item No. 20 - Request for Authorization to Publish Notice of Rule Development and Notice of Proposed Rule to Amend Rule 40B-2.301, F.A.C.
 - Agenda Item No. 23 - Authorization to Renew Contracts 17/18-179, 17/18-180, and 17/18-181 for Forestry Consulting Services for Fiscal Year 2019
 - Agenda Item No. 24 - Approval of Spending Authority for Contract 05/06-131 for Florida Forest Service - Twin Rivers State Forest Land Management Activities for Fiscal Year 2019
 - Agenda Item No. 25 - Authorization to Enter into Contracts with Qualified Firms for Prescribed Fire and Vegetation Management Services for Fiscal Year 2019
 - Agenda Item No. 26 - Authorization to Enter into an Agreement with Florida Forest Service to Accept Grant Funding for Roller Chopping and Prescribed Fire Work in Mallory Swamp

- Agenda Item No. 27 - Authorization to Renew Cooperative Management Agreement 04/15-080 with Florida Forest Service for Prescribed Fire Management Services for Fiscal Year 2019
- Agenda Item No. 28 - Authorization to Extend Contract 17/18-011 with Vieux & Associates, Inc., for Purchase of Gage-Adjusted Radar-Rainfall Data

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6. Approval of Minutes – August 14, 2018 Governing Board Meeting, Lands Committee Meeting, and Workshop Minutes - **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Tom Mirti, Director, Deputy Executive Director
 - B. Cooperating Agencies and Organizations

GOVERNING BOARD LEGAL COUNSEL

Tom Reeves

8. Update on Legal Activities

BUSINESS AND COMMUNITY SERVICES

Steve Minnis, Deputy Executive Director

BCS Page 1

9. Land Acquisition and Disposition Activity Report

BCS Page 3

10. Permitting Summary Report

BCS Page 6

11. Approval of July 2018 Financial Report – **Recommend Consent**

BCS Page 15

12. Authorization to Renew Environmental Systems Research Institute GIS Software License Maintenance for Fiscal Year 2019 - **Recommend Consent**

BCS Page 22

13. Authorization to Commence Detailed Assessment and Begin Negotiations with James Moses on a Proposed Property Exchange, Suwannee and Hamilton Counties

BCS Page 35

14. Approval of an Easement Request from Berniece Knight over the District's Manatee South Tract, Levy County - **Recommend Consent**

BCS Page 38

15. Approval to Institute Detail Assessment and Negotiations for the Chastain Property, Columbia County - **Recommend Consent**

BCS Page 46

16. Approval to Surplus 707 Acres of the RO Ranch Tract, Lafayette County - **Recommend Consent**

BCS Page 54

17. Approval of a Modification of Water Use Permit 2-079-219289-4, with a 0.0862 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2125 mgd of Groundwater for Agricultural Use at the John Henry Phillips Farm Project, Madison County - **Recommend Consent**

- BCS Page 64 18. Approval of a Modification of Water Use Permit 2-067-219279-7 with a 0.0589 mgd Increase in Allocation, Authorizing a Maximum of 1.3200 mgd of Groundwater for Agricultural Use at the White Oak Dairy Project, Lafayette County
- BCS Page 75 19. Authorization to Take Enforcement Action - Robert Hawkins Unpermitted Structures, Dixie County
- BCS Page 80 20. Request for Authorization to Publish Notice of Rule Development and Notice of Proposed Rule to Amend Rule 40B-2.301, F.A.C. - **Recommend Consent**

WATER AND LAND RESOURCES
Tom Mirti, Deputy Executive Director

- WLR Page 1 21. District Land Management & Twin Rivers State Forest (TRSF) Activity Summary
- WLR Page 6 22. Agricultural Water Use Monitoring Report
- WLR Page 7 23. Authorization to Renew Contracts 17/18-179, 17/18-180, and 17/18-181 for Forestry Consulting Services for Fiscal Year 2019 - **Recommend Consent**
- WLR Page 8 24. Approval of Spending Authority for Contract 05/06-131 for Florida Forest Service -Twin Rivers State Forest Land Management Activities for Fiscal Year 2019 - **Recommend Consent**
- WLR Page 16 25. Authorization to Enter into Contracts with Qualified Firms for Prescribed Fire and Vegetation Management Services for Fiscal Year 2019 - **Recommend Consent**
- WLR Page 27 26. Authorization to Enter into an Agreement with Florida Forest Service to Accept Grant Funding for Roller Chopping and Prescribed Fire Work in Mallory Swamp - **Recommend Consent**
- WLR Page 28 27. Authorization to Renew Cooperative Management Agreement 04/15-080 with Florida Forest Service for Prescribed Fire Management Services for Fiscal Year 2019 - **Recommend Consent**
- WLR Page 29 28. Authorization to Extend Contract 17/18-011 with Vieux & Associates, Inc., for Purchase of Gage-Adjusted Radar-Rainfall Data - **Recommend Consent**
- WLR Page 30 29. Approval of Governing Board Directive Number GBD18-0005 Regarding Water Use Monitoring Assistance

ASSISTANT EXECUTIVE DIRECTOR
Darrell Smith

- AED Page 1 30. Authorization to Accept Additional Funding from the Florida Department of Transportation for Phase 2 of the Edwards Bottomlands Wetland Mitigation Project

EXECUTIVE OFFICE
Hugh Thomas, Executive Director

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31. District's Weekly Activity Reports

32. Announcements

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

September 25, 2018	3:00 p.m.	Workshop / Committee Meetings
	5:05 p.m.	Final Public Hearing on FY 2019 Budget
October 9, 2018	9:00 a.m.	Board Meeting
		Workshop / Committee Meetings

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

33. 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.

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
August 14, 2018

District Headquarters
Live Oak, Florida

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

Agenda Item No 2 – Roll Call

Governing Board:

Seat	Name	Office	Present	Not Present
Aucilla Basin	Bradley Williams		X	
Coastal River Basin	Richard Schwab	Sec./Treas.	X	
Lower Suwannee Basin	Don Quincey, Jr.		X	
Santa Fe & Wacc. Basins	Kevin W. Brown		X	
Upper Suwannee Basin	Alphonas Alexander	Vice Chair	X	
At Large	Virginia H. Johns	Chair	X	
At Large	Virginia Sanchez		X	
At Large	Gary Jones		X	
At Large	Charles Keith		X	

Governing Board General 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	
Assistant Executive Director	Darrell Smith	X	
Deputy Executive Director	Tom Mirti	X	
Deputy Executive Director	Steve Minnis	X	
Executive Office & Board Coordinator	Robin Lamm	X	

Guests:

Hale McBeth, Florida Farm Bureau	Lane Lucas, Eutaw, Inc.
Bob Moresi, Black & Veatch	Steve Land, Lafayette County
Matthew Kershner, FDEP	Kathleen Greenwood, FDACS
Jamie Bell, Jones Edmunds	Andy Townsend, City of Live Oak
Thomas Henry, City of Lake City	Joe Helfenberger, City of Lake City
Jake Hill, City of Lake City Council	Kyle Jerrels, City of Starke
Morgan Westberry, FDEP	Chuck Oliver, City of Starke
Joseph Henderson, Town of Cross City	Jim Tatum, OSFR
Morgan Westberry, FDEP	Tyson Johnson, Gallagher & Associates
Kenneth Lee, Town of Cross City	Lucinda Merritt, Ichetucknee Alliance
Jose Guzman, City of Live Oak	Corey Mikell, H2O Mobile Lab
Jennifer Sagan, Wood Environmental	Robert Hawkins, Bob's River Place
Sara Gardner, Bob's River Place	Marcus Cullum, City of Jasper

Greg Harden, Florida Farm Bureau
Chris Wynn, FWC
Craig Varn, Manson Bolves & Varn
Merrillee Malwitz-Jipson
John Quarterman, Suwannee Riverkeeper
John McPherson, Cedar Key Water & Sewer
Jeff Hill
Susan Penhale

Charles Shinn, Florida Farm Bureau
Jesse Sadeca, NRPS, Inc.
George Rowe
Mary Rowe
Steve Gladin
Diane Freeman
Kevin Wright

Staff

John Good
Keith Rowell
Tyler Jordan
Mary Diaz
Leroy Marshall
Matthew Cantrell
Kris Esklin
Bill McKinstry
Faye Baird

Pam Shaw
Stefani Weeks
Pat Webster
Katelyn Potter
Tilda Musgrove
Sara Zybell
Katie Kelly
Darlene Valez
Andrew Neel

Agenda Item No. 3 - Reappointed Board Member Oath of Office. Tom Reeves, Board Legal Counsel, administered the Oath of Office for reappointed Board Member Alphonas Alexander.

Agenda Item No. 4 - Announcement of any Amendments to the Agenda by the Chair:

Deletion: Business & Community Services – Agenda Item No. 25 - Approval of Environmental Resource Permit Application ERP-007-232576-2, Alligator Creek/Sampson River Debris Removal, Bradford County

Agenda Item No. 5 – Public Comment.

- Jeff Hill – Request reimbursement from District and other matters of concern.
- George Rowe – Support of Jeff Hill.
- John Quarterman, Suwannee Riverkeeper – Bob’s River Place concerns.

Agenda Item No. 6 - Consideration of the Following Items Collectively by Consent:

- Agenda Item No. 7 - July 10, 2018 Governing Board, Workshop, and Lands Committee Minutes, July 13, 2018 Executive Director Committee Minutes
- Agenda Item No. 13 - Approval of June 2018 Financial Report
- Agenda Item No. 16 - Second Amendment to the Bailey Brothers Conservation Easement, Dixie County
- Agenda Item No. 17 - Third Amendment to the Montechoa Creek Conservation Easement, Alachua County
- Agenda Item No. 19 - Approval of a Modification of Water Use Permit 2-121-215819-2, with a 0.1384 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1039 mgd of Groundwater for Agricultural Use at the Miller Farm Project, Suwannee County
- Agenda Item No. 20 - Approval of a Modification of Water Use Permit 2-121-215845-2, with a 0.0396 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.0281 mgd of Groundwater for Agricultural Use at the Carr Farm Project, Suwannee County
- Agenda Item No. 21 - Approval of a Modification of Water Use Permit 2-121-220997-3, with a 0.0786 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2068 mgd of Groundwater for Agricultural Use at the Larry Warner Farm Project, Suwannee County

- Agenda Item No. 22 - Approval of a Modification of Water Use Permit 2-075-220718-2, with a 0.0398 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.0524 mgd of Groundwater for Agricultural Use at the Hyldemoer Farms 1 Project, Levy County
- Agenda Item No. 23 - Approval of a Renewal of Water Use Permit 2-007-216650-2, with a 0.4209 mgd Decrease in Allocation, Authorizing a Maximum 1.3026 mgd of Groundwater for Public Supply Use at the City of Starke, Bradford County
- Agenda Item No. 27 - Request for Approval and Authorization to Submit the 2018-2019 Annual Regulatory Plan

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

Agenda Item No. 7 – July 10, 2018 Governing Board, Workshop, and Lands Committee Minutes, July 13, 2018 Executive Director Committee Minutes. Approved on Consent.

Agenda Item No. 8 - Items of General Interest for Information/Cooperating Agencies and Organizations.

- Tom Mirti gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations – None

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 9 – Legal Activities Update. Tom Reeves, Legal Counsel, had no updates at this meeting.

Agenda Item No. 10 - Approval of Evaluation of Executive Director by Executive Director Evaluation Committee. Approved on Consent.

Chair Johns moved Agenda Item No. 37 to this section of the Meeting to accommodate the Cooperating Agencies and Organizations present at the Board Meeting

Agenda Item No. 37 – Approval to Enter into Contracts for the Fiscal Year 2018 Regional Initiative Valuing Environmental Resources (RIVER) Cost-Share Program. Pat Webster, Chief Professional Engineer, presented this item to the Board.

The following guest provided comments to the Board: Kenneth Lee, Town of Cross City, Joe Helfenberger and Jake Hill, City of Lake City, Steve Land, Lafayette County, and John McPherson, Cedar Key Water & Sewer.

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

BUSINESS AND COMMUNITY SERVICES

Agenda Item No. 11 – Land Acquisition and Disposition Activity Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 12 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 13 – Approval of June 2018 Financial Report. Approved on Consent.

Agenda Item No. 14 – Authorization to Enter into a Contract with Green Maintenance and Cleaning for Painting Services. Pam Shaw, Chief Financial Officer, presented this item to the Board.

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

Agenda Item No. 15 – Authorization to Enter into Contract with Furst Automotive & Cycle, Inc., for Vehicle Maintenance for Fiscal Year 2019. Ms. Shaw presented this item to the Board.

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

Agenda Item No. 16 – Second Amendment to the Bailey Brothers Conservation Easement, Dixie County. Approved on Consent.

Agenda Item No. 17 – Third Amendment to the Montechoa Creek Conservation Easement, Alachua County. Approved on Consent.

Agenda Item No. 18 – Approval of a Modification of Water Use Permit 2-121-221111-3, with a 0.1480 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.3662 mgd of Groundwater for Agricultural Use at the George Townsend Farm Project, Suwannee County. Stefani Weeks, WUP/WWC Program Engineer, presented this item to the Board.

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

Agenda Item No. 19 – Approval of a Modification of Water Use Permit 2-121-215819-2, with a 0.1384 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1039 mgd of Groundwater for Agricultural Use at the Miller Farm Project, Suwannee County. Approved on Consent.

Agenda Item No. 20 – Approval of a Modification of Water Use Permit 2-121-215845-2, with a 0.0396 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.0281 mgd of Groundwater for Agricultural Use at the Carr Farm Project, Suwannee County. Approved on Consent.

Agenda Item No. 21 – Approval of a Modification of Water Use Permit 2-121-220997-3, with a 0.0786 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2068 mgd of Groundwater for Agricultural Use at the Larry Warner Farm Project, Suwannee County. Approved on Consent.

Agenda Item No. 22 – Approval of a Modification of Water Use Permit 2-075-220718-2, with a 0.0398 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.0524 mgd of Groundwater for Agricultural Use at the Hyldemoer Farms 1 Project, Levy County. Approved on Consent.

Agenda Item No. 23 – Approval of a Renewal of Water Use Permit 2-007-216650-2, with a 0.4209 mgd Decrease in Allocation, Authorizing a Maximum 1.3026 mgd of Groundwater for Public Supply Use at the City of Starke, Bradford County. Approved on Consent.

Agenda Item No. 24 – Denial of Environmental Resource Permit Application ERP-029-214825-6, Hawkins Project, Dixie County, and Associated Sovereign Submerged Lands Lease Application. Leroy Marshall, Chief Professional Engineer, presented this item to the Board.

Sara Gardner and Robert Hawkins, Bob's River Place, presented a video to the Board and provided comments to the Board. Kevin Wright, Susan Penhale, and Diane Freeman provided comments to the Board.

AMENDED MOTION BY QUINCEY TO DENY ENVIRONMENTAL RESOURCE PERMIT APPLICATION ERP-029-214825-6, HAWKINS PROJECT, DIXIE COUNTY, WITHOUT PREJUDICE AND POSTPONE ENFORCEMENT ACTION FOR 30 DAYS. SECONDED BY SANCHEZ. MOTION CARRIED UNANIMOUSLY.

~~Agenda Item No. 25 – Approval of Environmental Resource Permit Application ERP-007-232576-2, Alligator Creek/Sampson River Debris Removal, Bradford County. Deleted~~

Agenda Item No. 26 - Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Fiscal Year 2018. Mr. Marshall presented this item to the Board.

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

Agenda Item No. 27 - Request for Approval and Authorization to Submit the Fiscal Year 2018-2019 Annual Regulatory Plan. Approved on Consent.

WATER AND LAND RESOURCES

Agenda Item No. 28 - District Land Management & Twin River State Forest (TRSF) Activity Summary. This report was provided as an informational item in the Board materials.

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

Agenda Item No. 30 - Annual Water Quality Summary. Darlene Valez, WR Program Manager, provided a powerpoint presentation to the Board.

Merrilee M. Jipson, Steve Gladin, Lucinda Merritt, and Steve Quarterman provided comments to the Board.

CHAIR JOHNS RECOMMENDED AGENDA ITEMS 31-36 BE APPROVED WITH ONE RECOMMENDATION.

Agenda Item No. 31 – Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for the Ellaville #16 Timber Sale.

Agenda Item No. 32 – Approval to Remove Bay Creek Tract from the Cypress Creek Wildlife Management Area.

Agenda Item No. 33 – Approval to Amend the Lease Agreement with the University of Florida for the Santa Fe River Ranch Tract.

Agenda Item No. 34 – Authorization to Renew Contract Number 17/18-008 with Wood Environment and Infrastructure, Inc., for Water Quality and Biological Sampling.

Agenda Item No. 35 – Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, Florida District, for Streamgaging Services.

Agenda Item No. 36 – Authorization to Enter into an Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis.

MOTION MADE BY SCHWAB TO APPROVE AGENDA ITEMS 31-36, SECONDED BY SANCHEZ TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

ASSISTANT EXECUTIVE DIRECTOR

Agenda Item No. 37 – Approval to Enter into Contracts for the Fiscal Year 2018 Regional Initiative Valuing Environmental Resources (RIVER) Cost-Share Program. This item was moved to after Agenda Item No. 10 on the agenda.

CHAIR JOHNS RECOMMENDED AGENDA ITEMS 38-39 BE APPROVED WITH ONE RECOMMENDATION.

Agenda Item No. 38 – Authorization to Enter into Contract Negotiations for the Construction of the CR 241 Local Agency Partner Safety Improvements in Union County.

Agenda Item No. 39 – Consideration of Renewal of Employee Health Care Insurance Coverage for Fiscal Year 2019.

MOTION MADE BY JONES TO APPROVE AGENDA ITEMS 38-39, SECONDED BY SCHWAB TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

EXECUTIVE OFFICE

Agenda Item No. 40 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 41 - Announcements. Mr. Thomas updated the Board on District activities.

Agenda Item No. 42 - Adjournment. Meeting adjourned at 12:30 p.m.

Chair

ATTEST:

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.

August 14, 2018
Following Board Meeting

District Headquarters
Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting began at 12:52 p. m.

Committee Members	Present	Not Present
Al Alexander	X	
Kevin Brown	X	
Gary Jones	X	
Virginia Sanchez	X	
Bradley Williams	X	

Board Members Johns, Keith, Quincey, and Williams also attended the Lands Committee. Mr. Schwab presides as Chair of the Lands Committee Meeting.

2. Public Comment. None

General Discussion / Updates. None

Land Acquisition / Property Offers

3. Chastain Property Offer, 7 Acres +/-, Columbia County. Keith Rowell, Land Acquisition, presented this item to the Committee.

ALEXANDER MADE MOTION TO FORWARD TO FULL BOARD FOR APPROVAL, SECONDED BY SANCHEZ. MOTION CARRIED.

Easement Requests

4. Berniece Knight, Manatee Springs – South Tract, Levy County. Mr. Rowell presented this item to the Committee.

JONES MADE MOTION TO FORWARD TO FULL BOARD FOR APPROVAL, SECONDED BY SANCHEZ. MOTION CARRIED.

Surplus Lands

5. Consideration of Surplus, R. O. Ranch, 700+/- Acres, Lafayette County. Mr. Rowell presented this item to the Committee.

SANCHEZ MADE MOTION TO FORWARD TO FULL BOARD FOR APPROVAL, SECONDED BY JONES. MOTION CARRIED.

6. Announcements: None
7. Adjournment. Meeting adjourned at 1:30 p.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

Workshop began at 1:31 p.m.

Springs Campaign Discussion

Katelyn Potter, Communications Director, presented the Statewide Springs Campaign Results and Findings for the August Governing Board Meeting Workshop. The presentation highlighted the efforts over the 90-day outreach initiative, including a 100% subscriber increase, approximately 375,000 content views and over 100,000 unique views across all social media channels.

Workshop ended at 1:57 p.m.

MEMORANDUM

TO: Governing Board

FROM: A. Keith Rowell, P.S.M.

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

DATE: August 31, 2018

RE: Land Acquisition and Disposition Activity Report

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette	Negotiations ongoing.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	USFS reissuing request for appraisals.
Jerry Coker, Etal.	Lumber Camp Springs	37 +/-	Gilchrist	Title issue regarding access being resolved. Landowners evaluating access alternatives with Gilchrist County.
Tim Walker, Etal.	Tim Walker Conservation Easement	90 +/-	Lafayette	Appraisal required.

Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Alligator Lake	43	Columbia	8/10/2001	P2000	N/A	N/A	Deed executed by Governing Board 08/13/2018.
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.	Appraisal update required.
Bay Creek	55	Columbia	2/1/1988	Save Our Rivers	N/A	To be determined by appraisal.	Appraisal required.

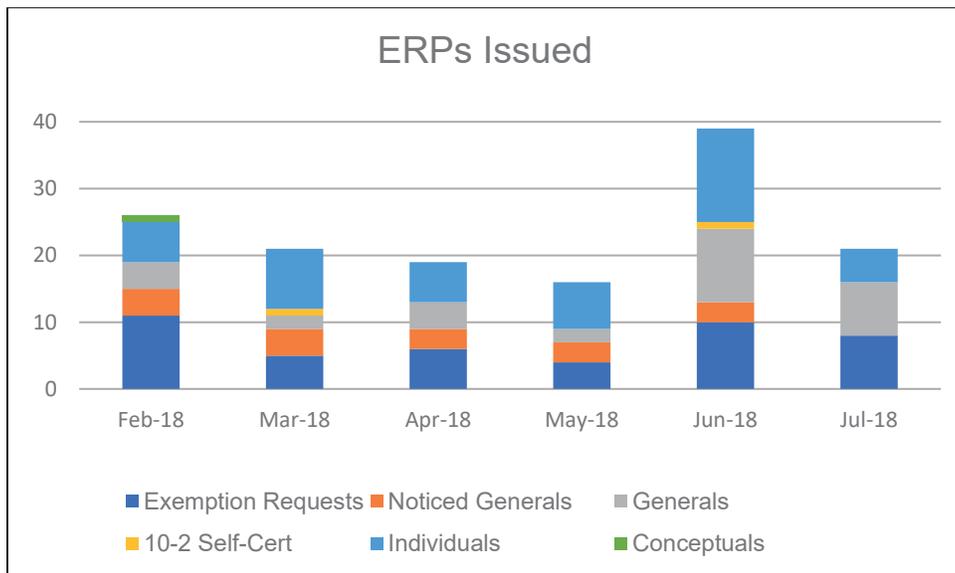
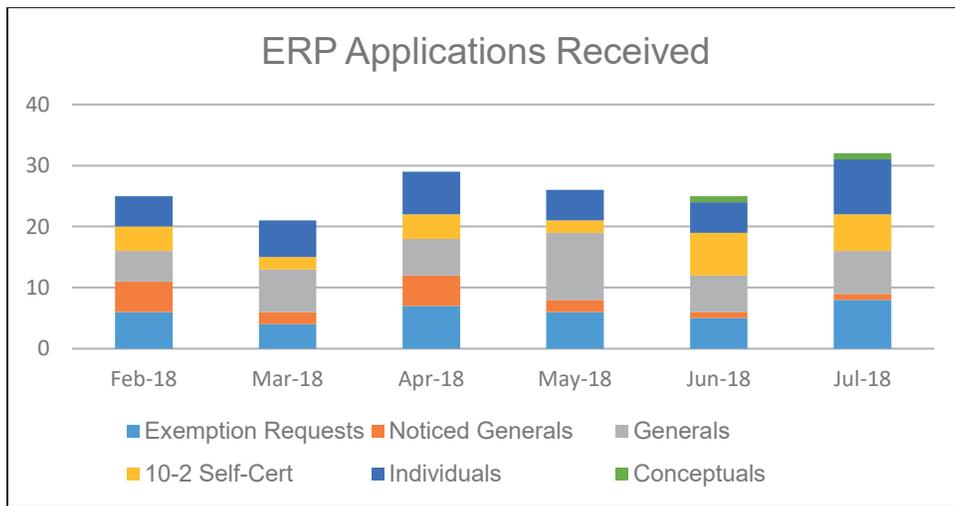
Authorized for Surplus

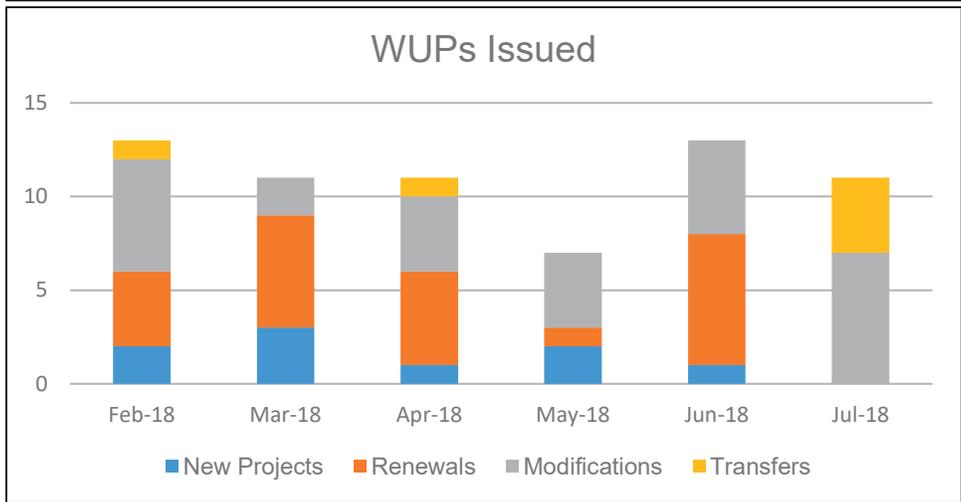
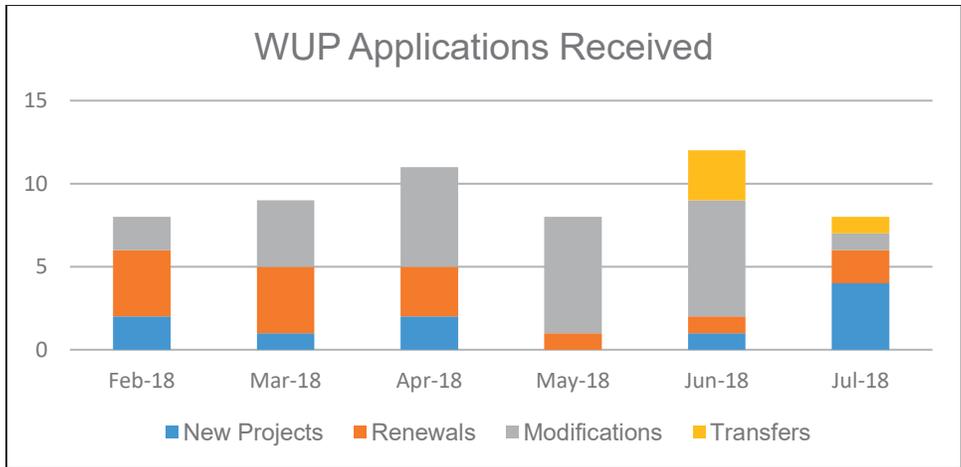
Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Branford Bend	50	Suwannee	6/30/2004	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
Columbia County Surplus	78 +/-	Columbia	7/2015	Enforcement Action	TBD	To be determined by appraisal.	Title Commitment complete.

/kr

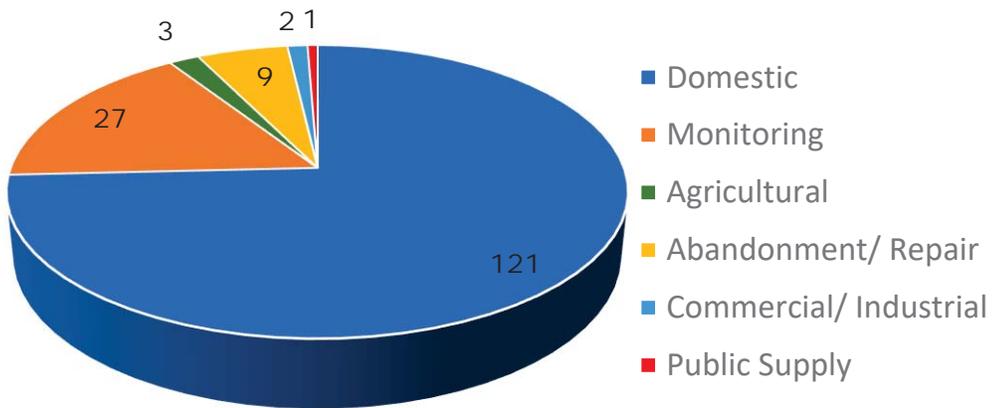
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, P.G., Division Director, Resource Management
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: September 1, 2018
RE: Permitting Summary Report





Water Well Permits Issued Jul-18



**40B-2 (Amendments)
Water Use Permitting**

GB Rule Dev. Auth.	Sept 2018
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

**40B-3 (Amendments)
Water Well Permitting**

GB Rule Dev. Auth.	Oct 2018
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE: August 31, 2018

RE: Approval of July 2018 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the July 2018 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
July 2018**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$22,457.81
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal Depository	\$165.29	0.03%	\$574,435.17
Special Purpose Investment Account (SPIA)*	<u>\$62,418.85</u>	1.76%	<u>\$41,006,825.88</u>
TOTAL	<u><u>\$62,584.14</u></u>		<u><u>\$41,638,718.86</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 July 31, 2018
(Unaudited)**

	Current Budget	Actuals Through 7/31/2018	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,591,837	\$ 5,756,744	\$ 164,907	102.9%
Intergovernmental Revenues	\$ 59,873,387	\$ 12,802,171	\$ (47,071,216)	21.4%
Interest on Invested Funds	\$ 140,000	\$ 582,627	\$ 442,627	416.2%
License and Permit Fees	\$ 135,000	\$ 176,436	\$ 41,436	130.7%
Other	\$ 1,226,100	\$ 565,103	\$ (660,997)	46.1%
Fund Balance ¹	\$ 15,891,753	\$ 2,146,130	\$ (13,745,623)	13.5%
Total Sources	\$ 82,858,077	\$ 22,029,210	\$ (60,828,867)	26.6%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 9,322,743	\$ 3,155,156	\$ 2,649,410	\$ 3,518,177	34%	62%
Acquisition, Restoration and Public Works	\$ 65,326,091	\$ 8,957,509	\$ 27,660,550	\$ 28,708,033	14%	56%
Operation and Maintenance of Lands and Works	\$ 5,140,309	\$ 2,576,948	\$ 384,630	\$ 2,178,731	50%	58%
Regulation	\$ 1,392,916	\$ 979,523	\$ 8,476	\$ 404,917	70%	71%
Outreach	\$ 225,475	\$ 144,452	\$ 25,000	\$ 56,023	64%	75%
Management and Administration	\$ 1,450,543	\$ 1,325,549	\$ 32,511	\$ 92,482	91%	94%
Total Uses	\$ 82,858,077	\$ 17,139,137	\$ 30,760,577	\$ 34,958,363	21%	58%

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 July 31, 2018 and covers the interim period since the most recent audited financial statements.

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

July 31, 2018

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
Recap of All Funds			
REVENUES			
AD VALOREM REVENUE	5,756,744	0	5,591,837
INTEREST REVENUE	582,627	0	140,000
OTHER INCOME	890	0	0
AUCTION REVENUE	9,968	0	0
TIMBER REVENUE	553,494	0	1,000,000
PERMIT REVENUE	176,436	0	135,000
LAND USE REVENUE	750	0	0
LOCAL REVENUE	153,396	0	226,100
TOTAL STATE APPROPRIATIONS	6,505,119	0	6,505,119
DEP REVENUE	3,224,332	0	44,866,318
FDOT REVENUE	702,012	0	950,000
FDOT LAP GRANT REVENUE	7,015	0	1,000,000
FFWC REVENUE	301,494	0	400,000
NFWF REVENUE	85,873	0	145,000
FLORIDA FORESTRY REVENUE	86,528	0	100,000
STATE REVENUE - FLORIDA FOREVER	1,485,930	0	1,800,000
FEMA REVENUE	250,473	0	3,249,000
US TREASURY	0	0	707,950
USE OF FUND BALANCE	2,146,130	0	16,041,753
TOTAL REVENUES	22,029,210	0	82,858,077
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	4,405,188	0	6,047,222
TOTAL CONTRACTUAL SERVICES	5,234,767	9,786,247	32,477,909
TOTAL OPERATING EXPENSES	699,541	94,835	1,370,119
TOTAL CAPITAL OUTLAY	187,098	25,413	308,044
TOTAL FIXED CAPITAL OUTLAY	3,177,768	0	8,371,848
TOTAL INTERAGENCY EXPENSES	3,434,775	20,854,082	34,282,935
TOTAL EXPENDITURES	17,139,137	30,760,577	82,858,077
EXCESS REVENUES OVER (UNDER) EXPENDITURES	4,890,073	(30,760,577)	0

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
Fund 01: General Fund			
REVENUES			
TOTAL REVENUES	10,721,532	0	9,492,276
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	3,826,146	0	5,236,014
TOTAL CONTRACTUAL SERVICES	639,600	1,142,309	2,210,609
TOTAL OPERATING EXPENSES	447,556	32,042	840,463
TOTAL CAPITAL OUTLAY	52,276	25,076	156,290
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	601,312	454,909	1,048,900
TOTAL EXPENDITURES	5,566,890	1,654,335	9,492,276
EXCESS REVENUES OVER (UNDER) EXPENDITURES	5,154,642	(1,654,335)	0

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

July 31, 2018

	<u>Y-T-D</u>		<u>ANNUAL</u>
Fund 05: Middle Suwannee	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
REVENUES			
TOTAL REVENUES	103,182	0	589,083
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	103,182	51,967	589,083
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>103,182</u>	<u>51,967</u>	<u>589,083</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0</u>	<u>(51,967)</u>	<u>0</u>

	<u>Y-T-D</u>		<u>ANNUAL</u>
Fund 06: Springs Appropriation	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
REVENUES			
FUND TRANSFER IN	1,485,930	0	4,865,930
DEP REVENUE	3,109,171	0	43,852,235
TOTAL REVENUES	<u>4,595,101</u>	<u>0</u>	<u>48,718,165</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	61	0	0
TOTAL CONTRACTUAL SERVICES	1,065,955	5,162,463	15,494,577
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	2,908,379	0	7,388,898
TOTAL INTERAGENCY EXPENSES	1,012,241	17,691,215	25,834,690
TOTAL EXPENDITURES	<u>4,986,635</u>	<u>22,853,679</u>	<u>48,718,165</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(391,535) *</u>	<u>(22,853,679)</u>	<u>0</u>

*Excess Expenditures to be covered by DEP Reimbursement Grant

	<u>Y-T-D</u>		<u>ANNUAL</u>
Fund 07: Local Revenue	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
REVENUES			
TOTAL REVENUES	105,600	0	105,600
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	0	0	0
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	105,600	0	105,600
TOTAL EXPENDITURES	<u>105,600</u>	<u>0</u>	<u>105,600</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0</u>	<u>0</u>	<u>0</u>

	<u>Y-T-D</u>		<u>ANNUAL</u>
Fund 08: WMLTF / Springs	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
REVENUES			
TOTAL REVENUES	14,739	0	425,000
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	12,816	0	0
TOTAL CONTRACTUAL SERVICES	0	0	275,000
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	1,328	194,676	150,000
TOTAL EXPENDITURES	<u>14,144</u>	<u>194,676</u>	<u>425,000</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>595</u>	<u>(194,676)</u>	<u>0</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

July 31, 2018

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
Fund 09: Monitor Well Improvements			
REVENUES			
FUND BALANCE TRANSFER IN	249,901	0	500,000
TOTAL REVENUES	<u>249,901</u>	<u>0</u>	<u>530,000</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	249,901	380,394	500,000
TOTAL OPERATING EXPENSES	0	0	30,000
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>249,901</u>	<u>380,394</u>	<u>530,000</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0</u>	<u>(380,394)</u>	<u>0</u>
Fund 10: Florida Forever & P-2000			
REVENUES			
INTEREST REVENUE	23,987	0	0
FUND TRANSFERS OUT	(1,485,930)	0	(1,485,930)
STATE REVENUE - FLORIDA FOREVER	1,485,930	0	1,800,000
TOTAL REVENUES	<u>23,987</u>	<u>0</u>	<u>361,570</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	5,149	2,400	359,070
TOTAL OPERATING EXPENSES	0	0	2,500
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>5,149</u>	<u>2,400</u>	<u>361,570</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>18,838</u>	<u>(2,400)</u>	<u>0</u>
Fund 12: DOT ETDM			
REVENUES			
TOTAL REVENUES	539	0	10,000
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	355	0	10,000
TOTAL CONTRACTUAL SERVICES	0	0	0
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>355</u>	<u>0</u>	<u>10,000</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>184</u>	<u>0</u>	<u>0</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

July 31, 2018

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
Fund 13: Land Management/Operations			
REVENUES			
TOTAL REVENUES	2,936,096	0	5,010,309
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	556,190	0	801,208
TOTAL CONTRACTUAL SERVICES	1,263,346	321,019	2,625,691
TOTAL OPERATING EXPENSES	246,010	62,794	493,656
TOTAL CAPITAL OUTLAY	134,822	337	151,754
TOTAL FIXED CAPITAL OUTLAY	269,389	0	275,000
TOTAL INTERAGENCY EXPENSES	368,707	480	663,000
TOTAL EXPENDITURES	<u>2,838,464</u>	<u>384,630</u>	<u>5,010,309</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>97,632</u>	<u>(384,630)</u>	<u>0</u>
Fund 19: DOT Mitigation			
REVENUES			
TOTAL REVENUES	714,694	0	1,150,000
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	709,840	305,911	1,150,000
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>709,840</u>	<u>305,911</u>	<u>1,150,000</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>4,854</u>	<u>(305,911)</u>	<u>0</u>
Fund 29: Suwannee River Partnership			
REVENUES			
TOTAL REVENUES	62,991	0	120,500
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	0	0	0
TOTAL OPERATING EXPENSES	4,491	0	3,500
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	58,500	58,500	117,000
TOTAL EXPENDITURES	<u>62,991</u>	<u>58,500</u>	<u>120,500</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0</u>	<u>(58,500)</u>	<u>0</u>
Fund 30: Camp Blanding Buffer Lands			
REVENUES			
TOTAL REVENUES	9,724	0	707,950
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	3,580	0	0
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	707,950
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>3,580</u>	<u>0</u>	<u>707,950</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>6,144</u>	<u>0</u>	<u>0</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

July 31, 2018

	<u>Y-T-D</u>		<u>ANNUAL</u>
	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
Fund 33: PCS Mitigation			
REVENUES			
TOTAL REVENUES	1,533	0	0
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	0	0	0
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>0</u>	<u>0</u>	<u>0</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,533</u>	<u>0</u>	<u>0</u>
Fund 51: District Ag Cost Share			
REVENUES			
FUND BALANCE	611,141	0	5,388,579
TOTAL REVENUES	<u>611,141</u>	<u>0</u>	<u>5,388,579</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	609,141	913,129	5,360,579
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	2,000	0	28,000
TOTAL EXPENDITURES	<u>611,141</u>	<u>913,129</u>	<u>5,388,579</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0</u>	<u>(913,129)</u>	<u>0</u>
Fund 53: District RIVER Cost Share			
REVENUES			
FUND BALANCE	1,285,088	0	5,605,045
TOTAL REVENUES	<u>1,285,088</u>	<u>0</u>	<u>5,605,045</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	0	0	269,300
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	1,285,088	2,454,302	5,335,745
TOTAL EXPENDITURES	<u>1,285,088</u>	<u>2,454,302</u>	<u>5,605,045</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0</u>	<u>(2,454,302)</u>	<u>0</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

July 31, 2018

	<u>Y-T-D</u>		<u>ANNUAL</u>
Fund 56: FEMA Grants	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
REVENUES			
TOTAL REVENUES	250,473	0	3,249,000
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0	0	0
TOTAL CONTRACTUAL SERVICES	249,097	860,253	3,249,000
TOTAL OPERATING EXPENSES	1,484	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	0
TOTAL EXPENDITURES	<u>250,581</u>	<u>860,253</u>	<u>3,249,000</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(108) *</u>	<u>(860,253)</u>	<u>0</u>

**Expenditures to be covered by FEMA Grants*

	<u>Y-T-D</u>		<u>ANNUAL</u>
Fund 60: Reimbursable Grants	<u>ACTUAL</u>	<u>ENCUM.</u>	<u>BUDGET</u>
REVENUES			
TOTAL REVENUES	342,888	0	1,395,000
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	9,619	0	0
TOTAL CONTRACTUAL SERVICES	335,977	646,402	395,000
TOTAL OPERATING EXPENSES	0	0	0
TOTAL CAPITAL OUTLAY	0	0	0
TOTAL FIXED CAPITAL OUTLAY	0	0	0
TOTAL INTERAGENCY EXPENSES	0	0	1,000,000
TOTAL EXPENDITURES	<u>345,595</u>	<u>646,402</u>	<u>1,395,000</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(2,707) *</u>	<u>(646,402)</u>	<u>0</u>

**Expenditures to be covered by DOT LAP Grants*

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE August 31, 2018

RE: Authorization to Renew Environmental Systems Research Institute GIS Software License Maintenance for Fiscal Year 2019

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to renew Environmental Systems Research Institute software license maintenance for Fiscal Year 2019 in the amount not to exceed \$45,250.00.

BACKGROUND

Computer software programs are essential to the mission of the District. ArcGIS and other associated tools, provided by Environmental Systems Research Institute, Inc., (ESRI) have become essential tools used by the District for planning, inventorying, querying or analyzing spatial data in an effort to resolve problems in a timely manner. The District's entire geographic mapping and spatial data management systems are based upon ESRI products.

All major state agencies and water management districts utilize ESRI systems which facilitates data exchange and analyses. Maintenance includes technical support for users, upgrades for all licensed products and 40 users, and 4,000 credits for ArcGIS Online.

Funding for this recommendation is included in the Fiscal Year 2019 Tentative Budget under code 13 3 801 5 3700 09 and is contingent upon final approval of the budget.

JW/tm
Attachment



Esri Inc
380 New York Street
Redlands CA 92373

Subject: Renewal Quotation

Date: 07/02/2018
To: Paul Buchanan
Organization: Suwannee River Water Management DIS
Fax #: 386-362-1056 **Phone #:** 386-362-1001

From: Trina Isaacs
Fax #: 909-307-3083 **Phone #:** 888-377-4575 Ext. 2258
Email: tisaacs@esri.com

Number of pages transmitted
(including this cover sheet): 6

Quotation #25852115
Document Date: 07/02/2018

Please find the attached quotation for your forthcoming term. Keeping your term current may entitle you to exclusive benefits, and if you choose to discontinue your coverage, you will become ineligible for these valuable benefits and services.

If your quote is regarding software maintenance renewal, visit the following website for details regarding the maintenance program benefits at your licensing level
<http://www.esri.com/apps/products/maintenance/qualifying.cfm>

All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your coverage at a later date.

Please note: Certain programs and license types may have varying benefits. Complimentary User Conference registrations, software support, and software and data updates are not included in all programs.

Customers who have multiple copies of certain Esri licenses may have the option of supporting some of their licenses with secondary maintenance.

For information about the terms of use for Esri products as well as purchase order terms and conditions, please visit
<http://www.esri.com/legal/licensing/software-license.html>

If you have any questions or need additional information, please contact Customer Service at 888-377-4575 option 5.



esri[®] 380 New York Street
 Redlands, CA 92373
 Phone: 888-377-45752258
 Fax #: 909-307-3083

Quotation

Date: 07/02/2018

Quotation Number: 25852115

Suwannee River Water Management DIS
 9225 County Rd 49
 Live Oak FL 32060-7056
Attn: Paul Buchanan

Phone: 386-362-1001

Customer Number: 70

For questions regarding this document, please contact Customer Service at 888-377-4575.

Send Purchase Orders To:

Environmental Systems Research Institute, Inc.
 380 New York Street
 Redlands, CA 92373-8100
 Attn: Trina Isaacs

Please include the following remittance address on your Purchase Order:

Environmental Systems Research Institute, Inc.
 P.O. Box 741076
 Los Angeles, CA 90074-1076

Item	Qty	Material#	Unit Price	Extended Price
10	2	52384 ArcGIS Desktop Advanced Concurrent Use Primary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	3,000.00	6,000.00
1010	10	52385 ArcGIS Desktop Advanced Concurrent Use Secondary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	1,200.00	12,000.00
2010	2	87194 ArcGIS Desktop Basic Concurrent Use Primary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	700.00	1,400.00
3010	15	87195 ArcGIS Desktop Basic Concurrent Use Secondary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	500.00	7,500.00
4010	1	87232	500.00	500.00

Quotation is valid for 90 days from document date.

Any estimated sales and/or use tax has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state taxes directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

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Issued By: Trina Isaacs **Ext:** 2258

[CSBATCHDOM]

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Fax #: 909-307-3083

Quotation

Page 2

Date: 07/02/2018

Quotation Number: 25852115

Item	Qty	Material#	Unit Price	Extended Price
		ArcGIS Spatial Analyst for Desktop Concurrent Use Primary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019		
5010	4	87233 ArcGIS Spatial Analyst for Desktop Concurrent Use Secondary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	200.00	800.00
6010	1	87198 ArcGIS 3D Analyst for Desktop Concurrent Use Primary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	500.00	500.00
7010	2	87199 ArcGIS 3D Analyst for Desktop Concurrent Use Secondary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	200.00	400.00
8010	1	98696 ArcGIS Publisher for Desktop Concurrent Use Primary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	500.00	500.00
9010	6	87192 ArcGIS Desktop Basic Single Use Primary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	400.00	2,400.00
10010	5	87193 ArcGIS Desktop Basic Single Use Secondary Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	300.00	1,500.00
11010	7	114511 ArcPad Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	250.00	1,750.00
12010	1	161339 ArcGIS Image Server Up to Four Cores Maintenance Start Date: 10/01/2018 End Date: 09/30/2019	5,000.00	5,000.00
13010	1	115680	5,000.00	5,000.00

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Quotation

Page 3

Date: 07/02/2018

Quotation Number: 25852115

Item	Qty	Material#		Unit Price	Extended Price
			ArcGIS for Server Enterprise Standard Up to Four Cores from ArcIMS 9.1 Migrated Maintenance Includes Enterprise Basic Up to Four Cores from ArcSDE 9.1 Migrated Maintenance Bundle Start Date: 10/01/2018 End Date: 09/30/2019		
13020	1	109839	ArcGIS for Server Enterprise Standard Up to Four Cores Migrated Maintenance Item equals \$2,000.00 of the bundled price. Start Date: 10/01/2018 End Date: 09/30/2019		
13030	1	109840	ArcGIS for Server Enterprise Basic Up to Four Cores Migrated Maintenance Item equals \$3,000.00 of the bundled price. Start Date: 10/01/2018 End Date: 09/30/2019		

Item Subtotal	45,250.00
Estimated Tax	0.00
Total	USD 45,250.00

DUNS/CEC: 06-313-4175 CAGE: 0AMS3



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Quotation

Page 4

Date: 07/02/2018

Quotation Number: 25852115

Item	Qty	Material#	Unit Price	Extended Price
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Signature of Authorized Representative

Date

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Quotation

Page 5

Date: 07/02/2018 **Quotation No:** 25852115 **Customer No:** 70

Item	Qty	Material#	Unit Price	Extended Price
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Name (Please Print)	Title
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MEMORANDUM

TO: Governing Board

FROM: A. Keith Rowell, P.S.M.

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

DATE: August 31, 2018

RE: Authorization to Commence Detailed Assessment and Begin Negotiations with James Moses on a Proposed Property Exchange, Suwannee and Hamilton Counties

RECOMMENDATION

Staff requests that the Governing Board authorize staff to commence detailed assessment and begin negotiations with James Moses on the exchange of Fee Simple rights on 10 Acres +/- in Hamilton County owned by Mr. Moses for Fee Simple rights with a potential Conservation Easement on up to 20 Acres +/- of the District's Blue Sink Tract in Suwannee County.

BACKGROUND

Staff was contacted by Mr. Moses regarding a potential exchange of property rights on a portion of the District's Blue Sink Tract in Suwannee County for his property adjacent to the Suwannee River Water Management District's White Springs Tract in Hamilton County. The proposal is to exchange Fee Simple rights on up to 20 acres of the District's Blue Sink Tract, the actual acreage to be determined after an appraisal, for Fee Simple rights on 10 Acres adjacent to the District's White Springs Tract, in Hamilton County. Any portion of the Blue Sink Tract that offers surface water protection would be conveyed subject to a Conservation Easement. A parcel summary and maps are attached. Mr. Moses has agreed to pay for the appraisals required to determine the exchange value of each parcel.

The Lands Committee reviewed Mr. Moses' offer at the April 10, 2018 meeting and voted to forward a recommendation to the Governing Board to authorize staff to commence detailed assessment and begin negotiations.

Funding for this recommendation is included in the Fiscal Year 2019 tentative budget under codes 10-5920-3-2100-19 and 13-5920-3-2100-19 and is contingent upon final approval of the budget.

KR/tm
Attachments

PARCEL SUMMARY

TRACT: **Moses Exchange Offer Parcel. 10 Acres +/- Hamilton County**

OWNERS: James Moses

RIVER FRONTAGE: 750 LF +/- of Suwannee River frontage

PARCEL DESCRIPTION: The Moses property consists of 4 parcels and is located adjacent to the District's White Springs Tract in Hamilton County. Mr. Moses is offering the parcel as a Fee Simple exchange for up to 20 acres of the District's Blue Sink Tract in Suwannee County adjacent to parcels that he owns. Any portion of the Blue Sink Tract that offers surfacewater protection would be conveyed subject to a Conservation Easement.

WATER RESOURCE GUIDELINE SCREENING:

Moses Parcel 10 Acres +/- with 750 LF +/- of River Frontage

Aquifer Recharge: 0%

Springshed: 0%

Floodplain Protection: 100%

Surface Water Protection: 21%

District Parcel – Up to 20 Acres +/- (Final Acreage TBD by appraisal)

Aquifer Recharge: 0%

Springshed: 0%

Floodplain Protection: 70%

Surface Water Protection: 41%

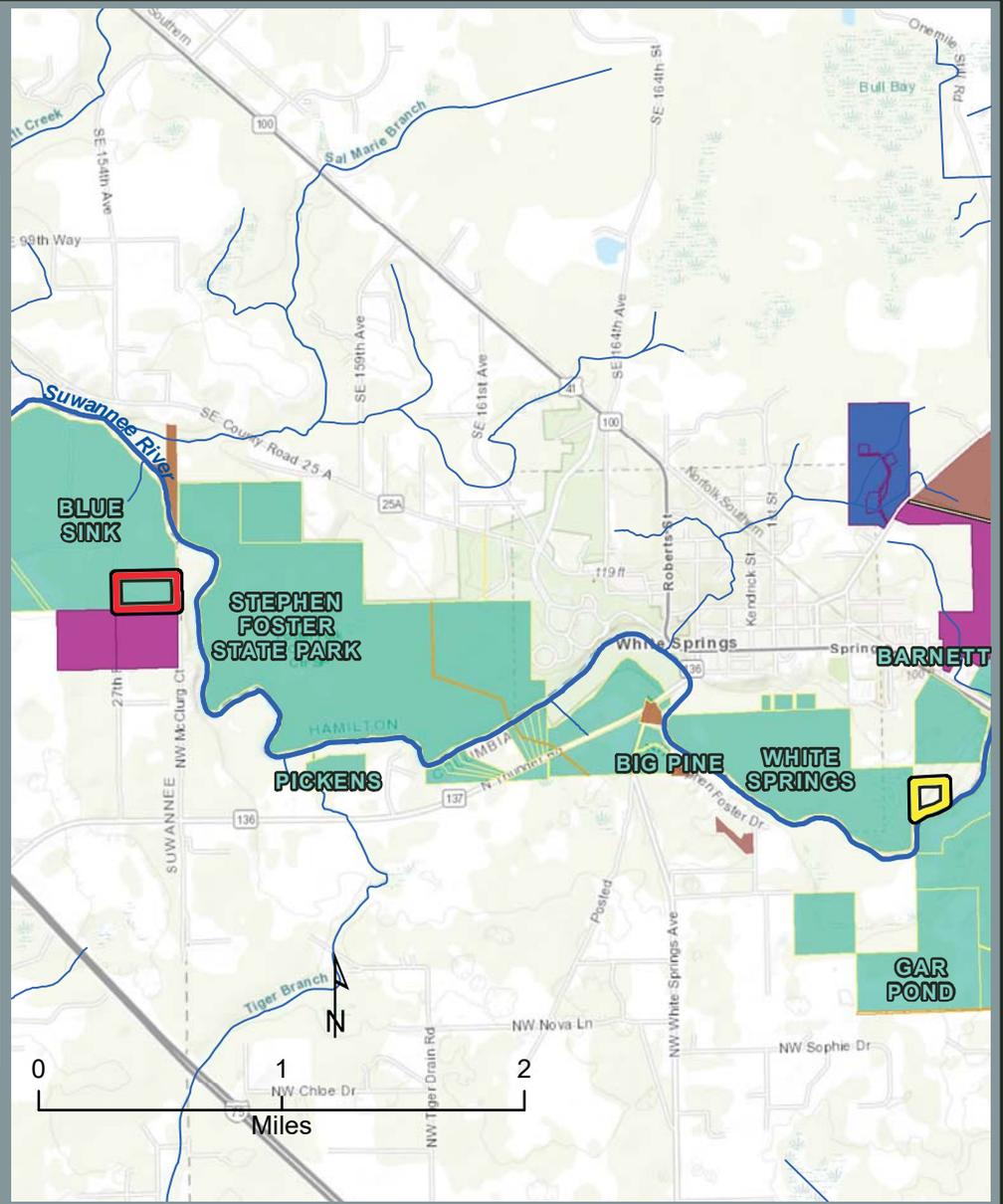
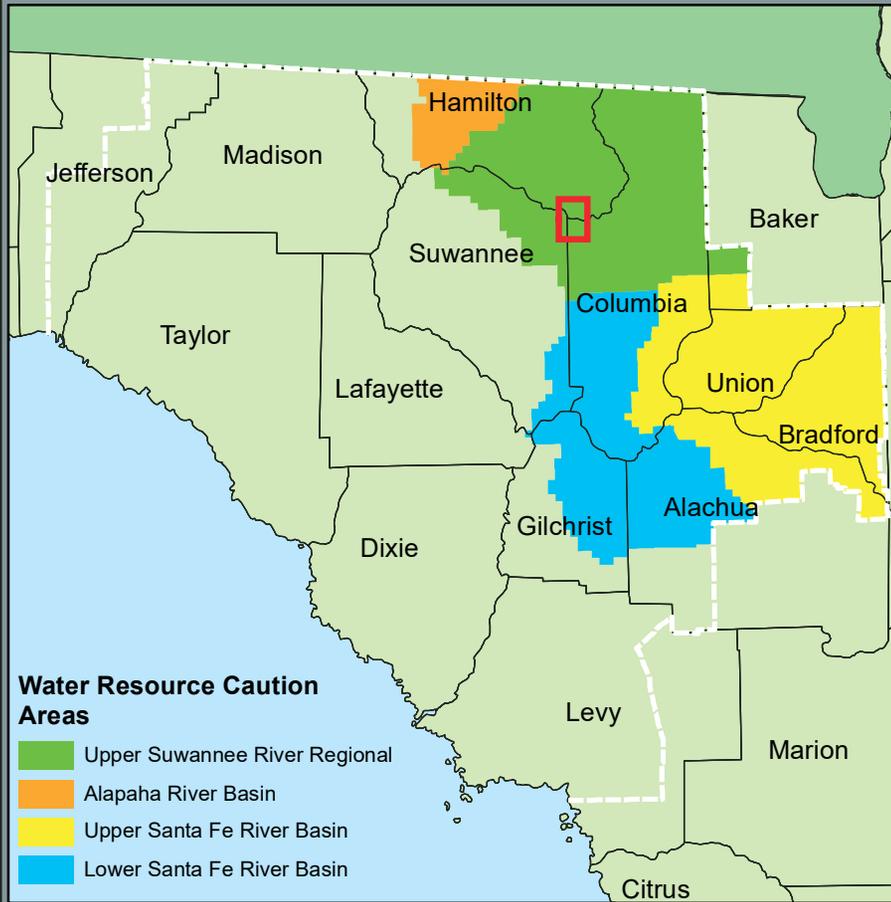
OUTSTANDING INTERESTS: To be determined by title search during detailed assessment.

CURRENT ASKING PRICE: Upon completion of appraisals Staff will negotiate the final boundaries to ensure that the value of the property rights the District receives are equal to the value of the rights being conveyed.

ASSESSMENT COSTS: Costs of detailed assessment are estimated to be from \$4,000 to \$6,000. Mr. Moses has agreed to pay for the appraisal portion of the assessment costs.

MANAGEMENT: The Hamilton County property would be managed by the District in conjunction with the White Springs Tract.

Jim Moses Proposed Exchange Location Map



- SRWMD_Exchange_Parcel_AC_TBD
- Moses_Exchange_Parcel_10_AC_+/-
- SRWMD Ownership
- Other Public Ownership
- SRWMD Boundary



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 4/6/2018



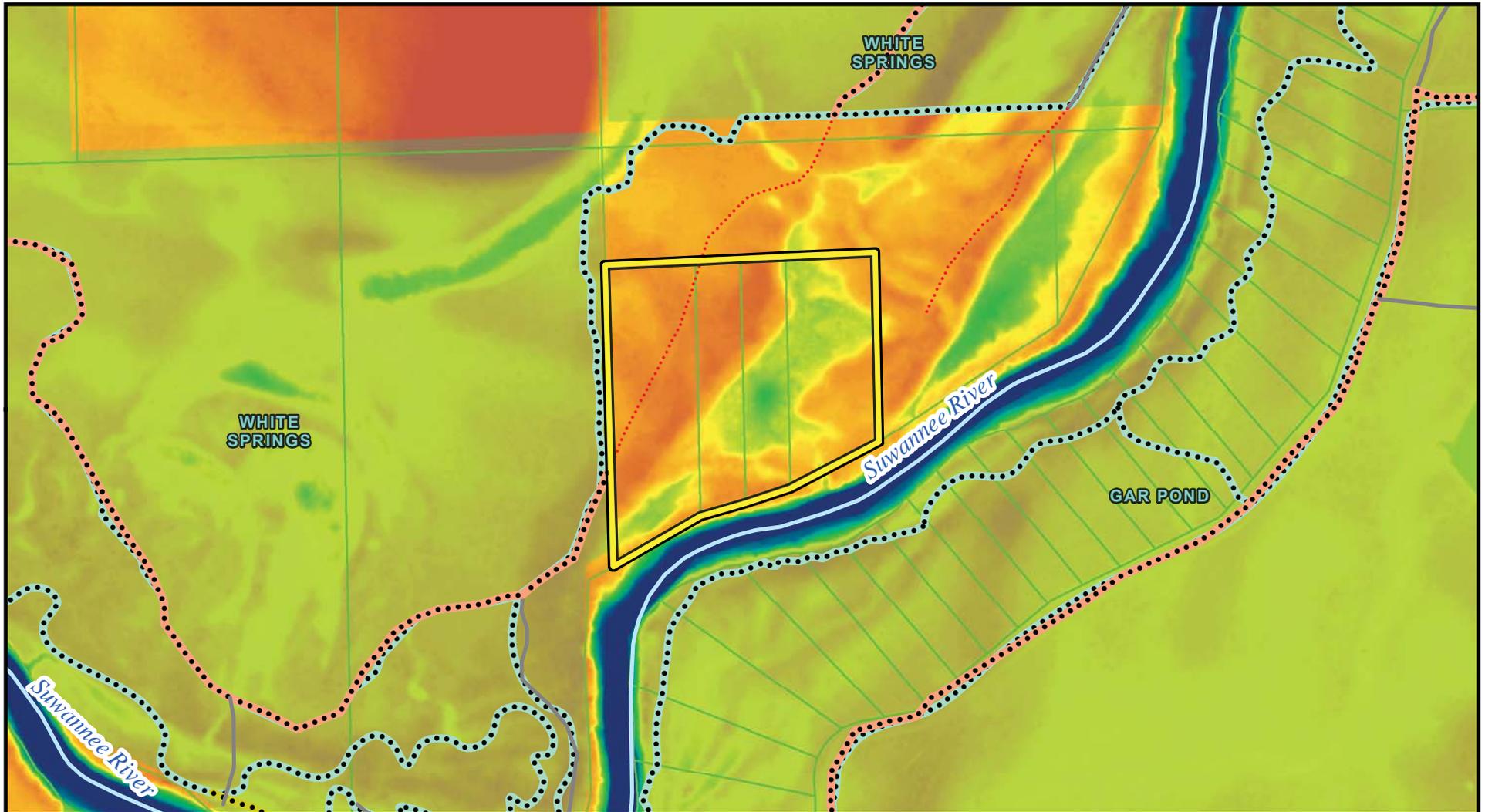
-  Abandoned
-  Private
-  Secondary
-  Biking
-  Moses_10_AC_+/-
-  Rivers and Streams
-  SRWMD Proposed Acquisitions

-  SRWMD Conservation Ownership

Jim Moses Exchange Offer Moses Property Overview Hamilton County - 10 AC +/-



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-  Moses_10_AC_+/-
-  SRWMD Ownership

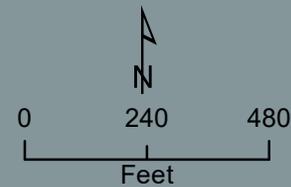
Land Elevation



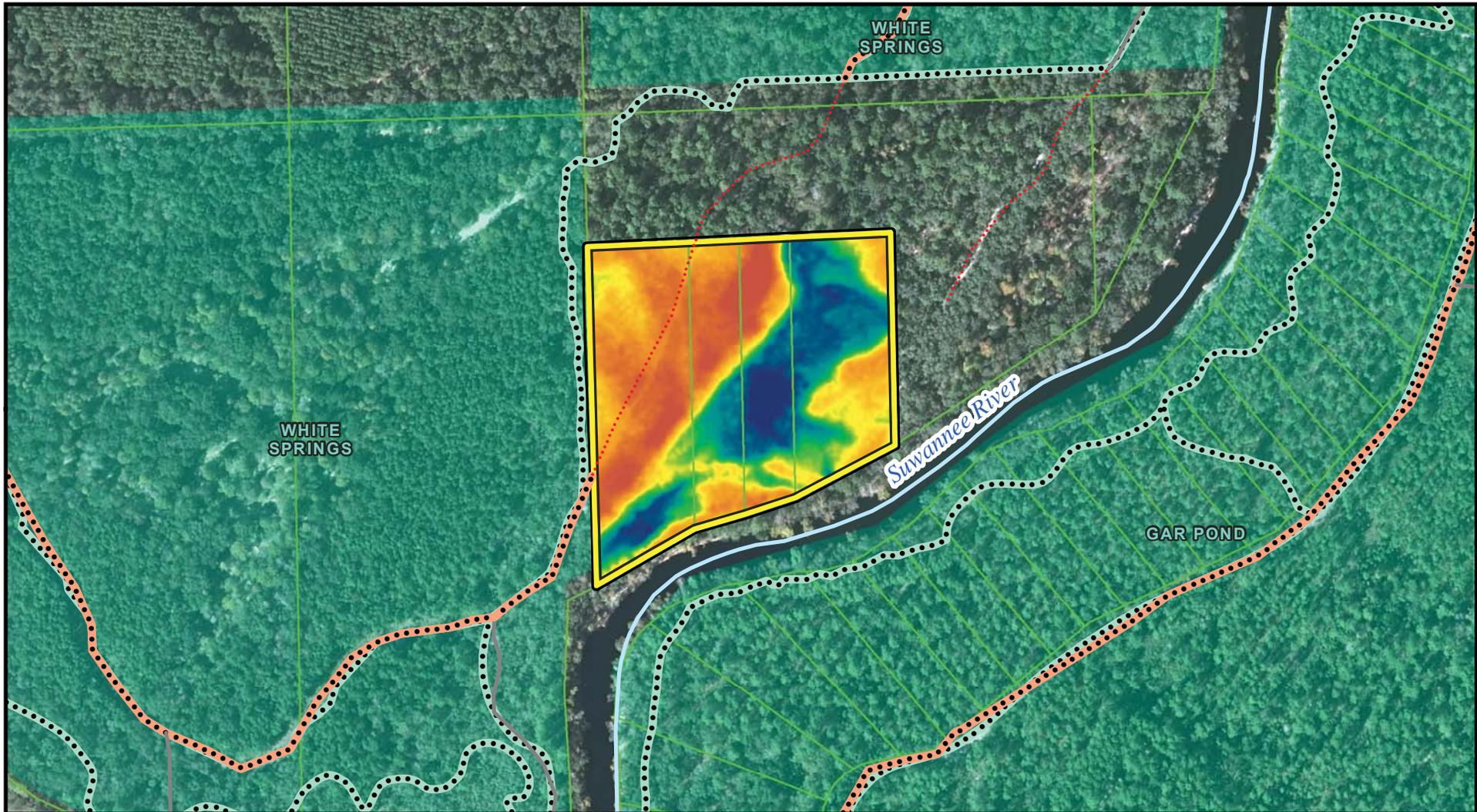
(Vertical Datum NAVD88-
Units US Feet)

Note: Elevations displayed are derived from LiDAR Data.

**Jim Moses Exchange Offer
Moses Property Hamilton County - 10 AC +/-
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 4/6/2018



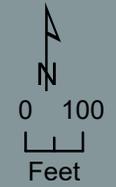
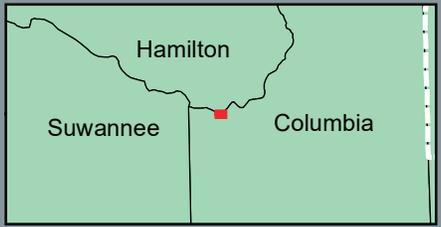
-  Moses_10_AC +/-
-  SRWMD Ownership

Land Surface Elevation
 High : 83.2

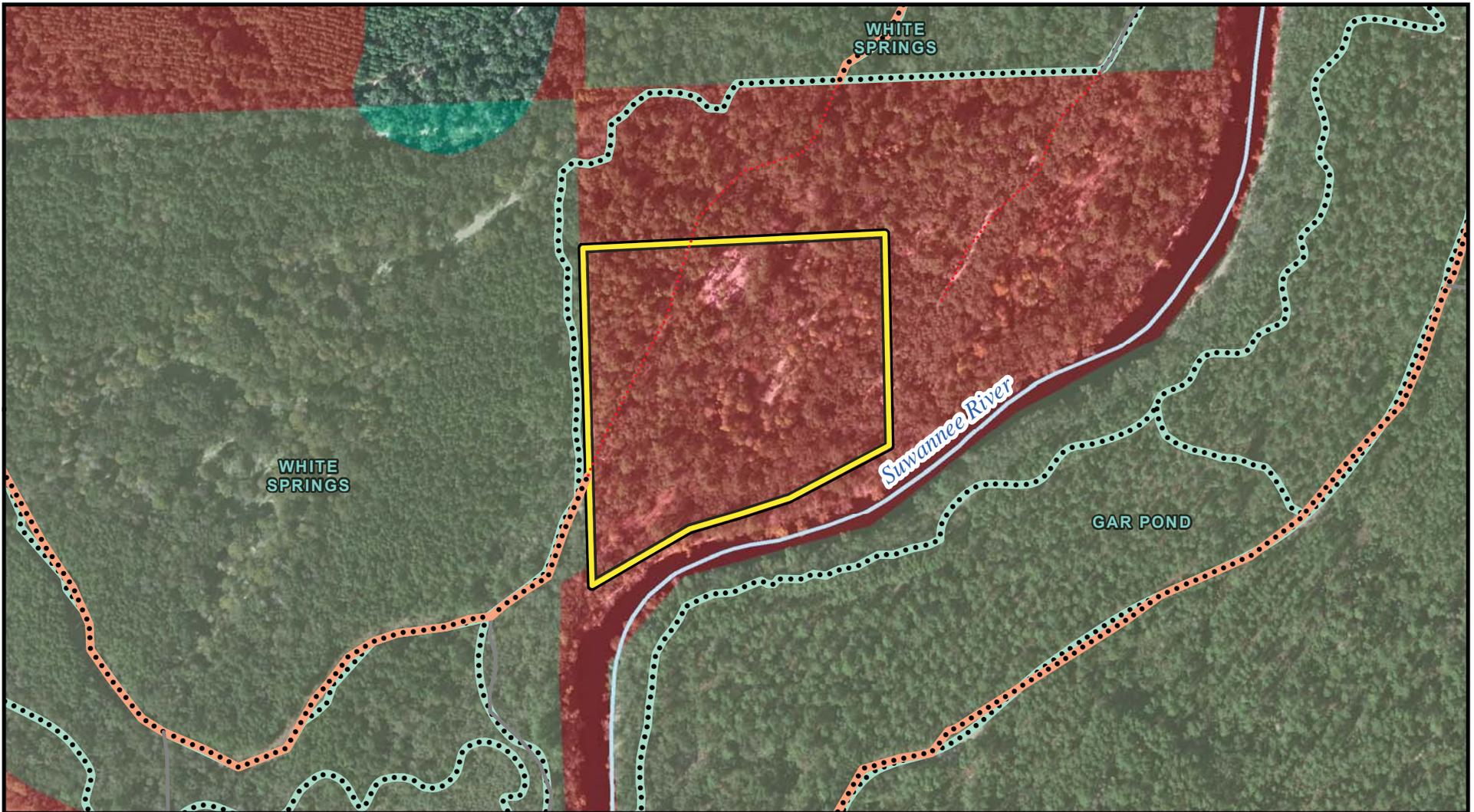
 Low : 63.0

**Jim Moses Exchange Offer
 Moses Property Hamilton County - 10 AC +/-
 LiDAR DEM Property**

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

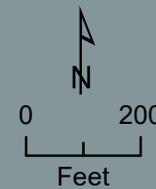


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 4/6/2018

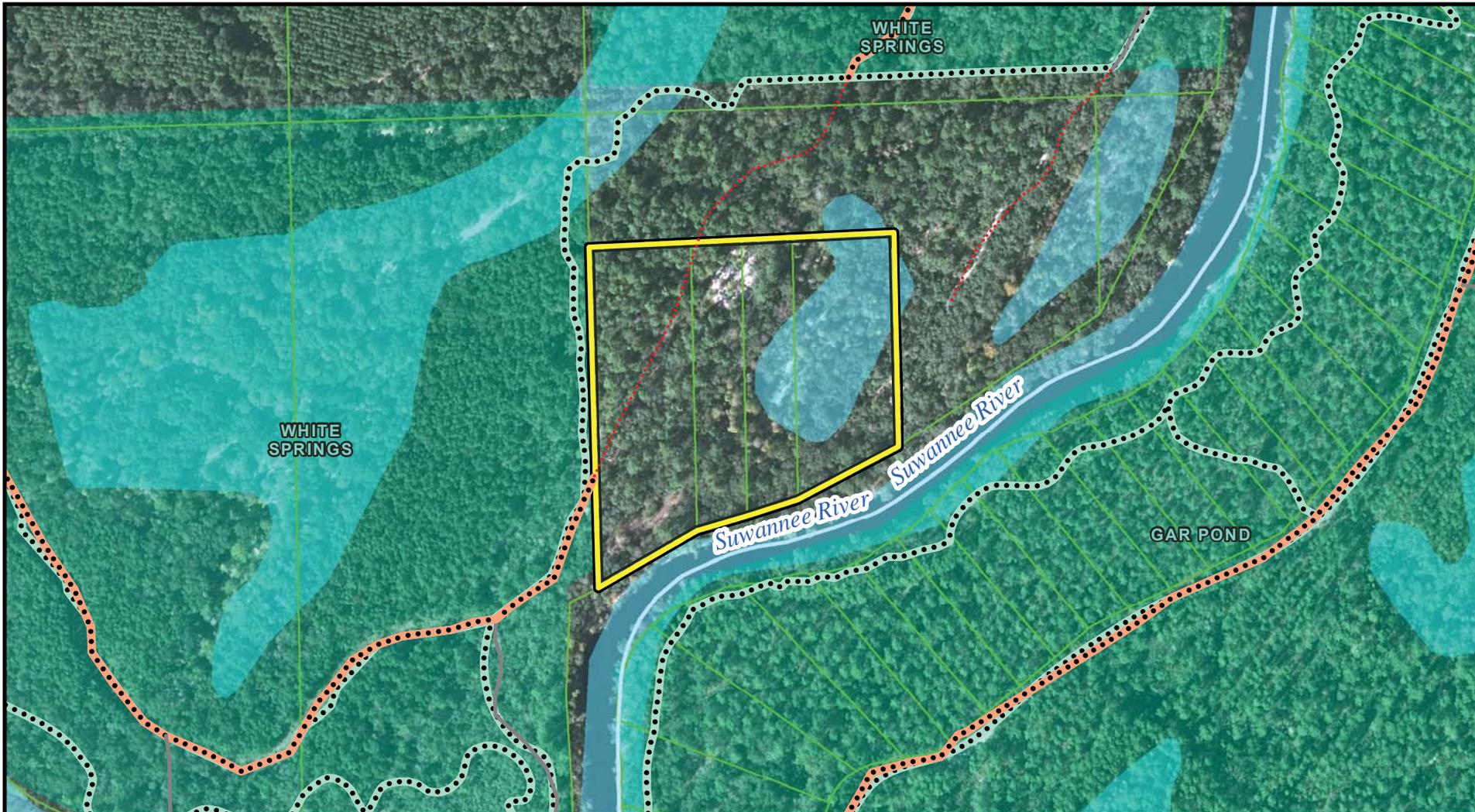


**Jim Moses Exchange Offer
Moses Property Hamilton County - 10 AC +/-
Floodplain Protection**

-  Moses_10_AC_+/-
-  SRWMD Ownership
-  Floodplain Protection - 100%

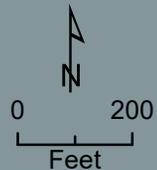


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**Jim Moses Exchange Offer
Moses Property Hamilton County - 10 AC +/-
Surface Water Protection**

-  Moses_10_AC_+/-
-  SRWMD Ownership
-  Surface Water Protection 21%



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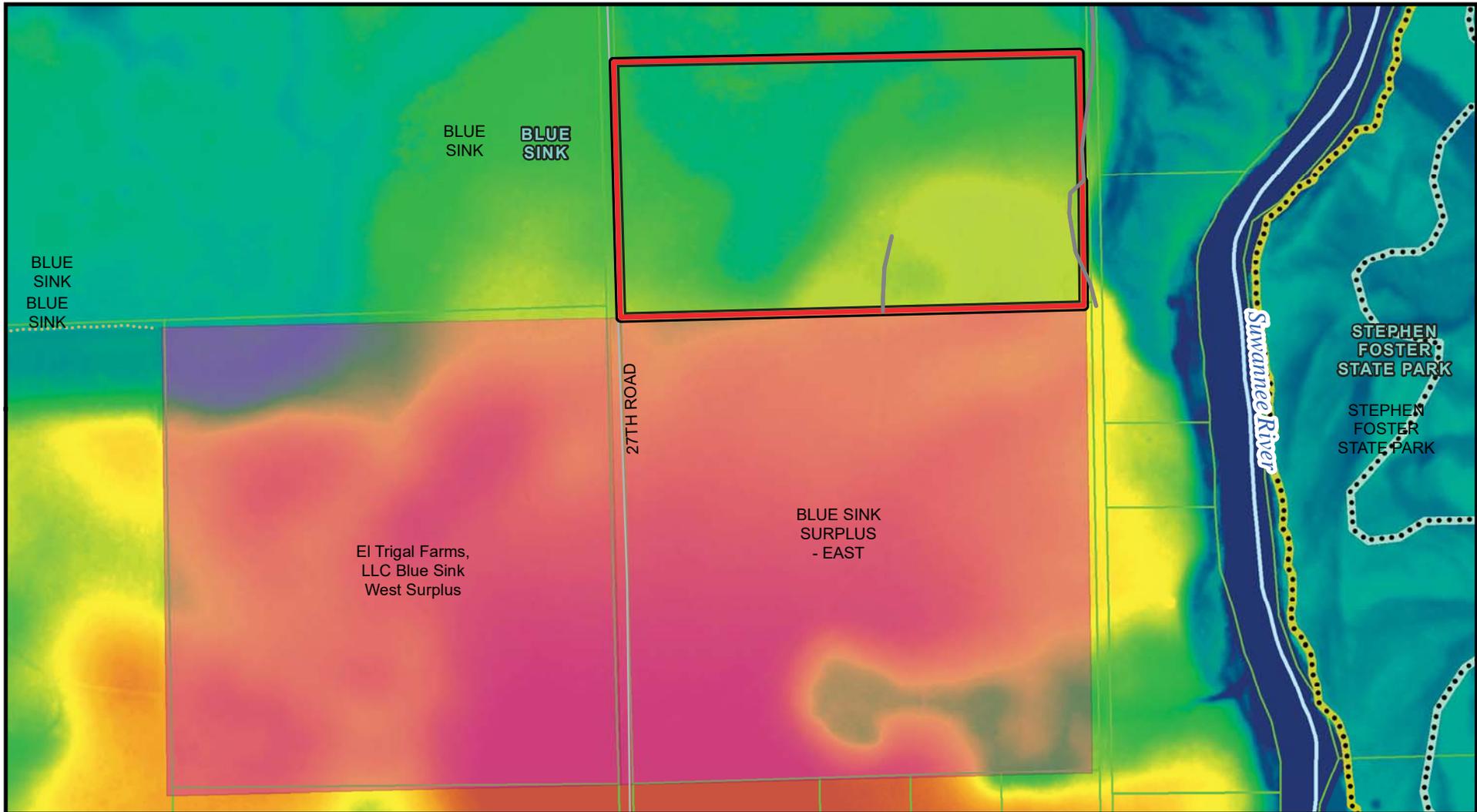
**Jim Moses Exchange Offer
SRWMD Exchange Property Overview
Suwannee County - Acreage TBD by Appraisal**

LAM_Ownership

- Disposed - Blue Sink (Moses)
- SRWMD Exchange Parcel
- SRWMD Ownership



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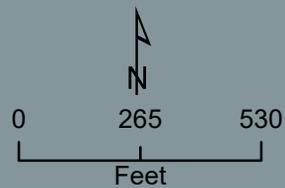


-  SRWMD Exchange Parcel
-  DISPOSED - Blue Sink (Moses)
-  SRWMD Ownership

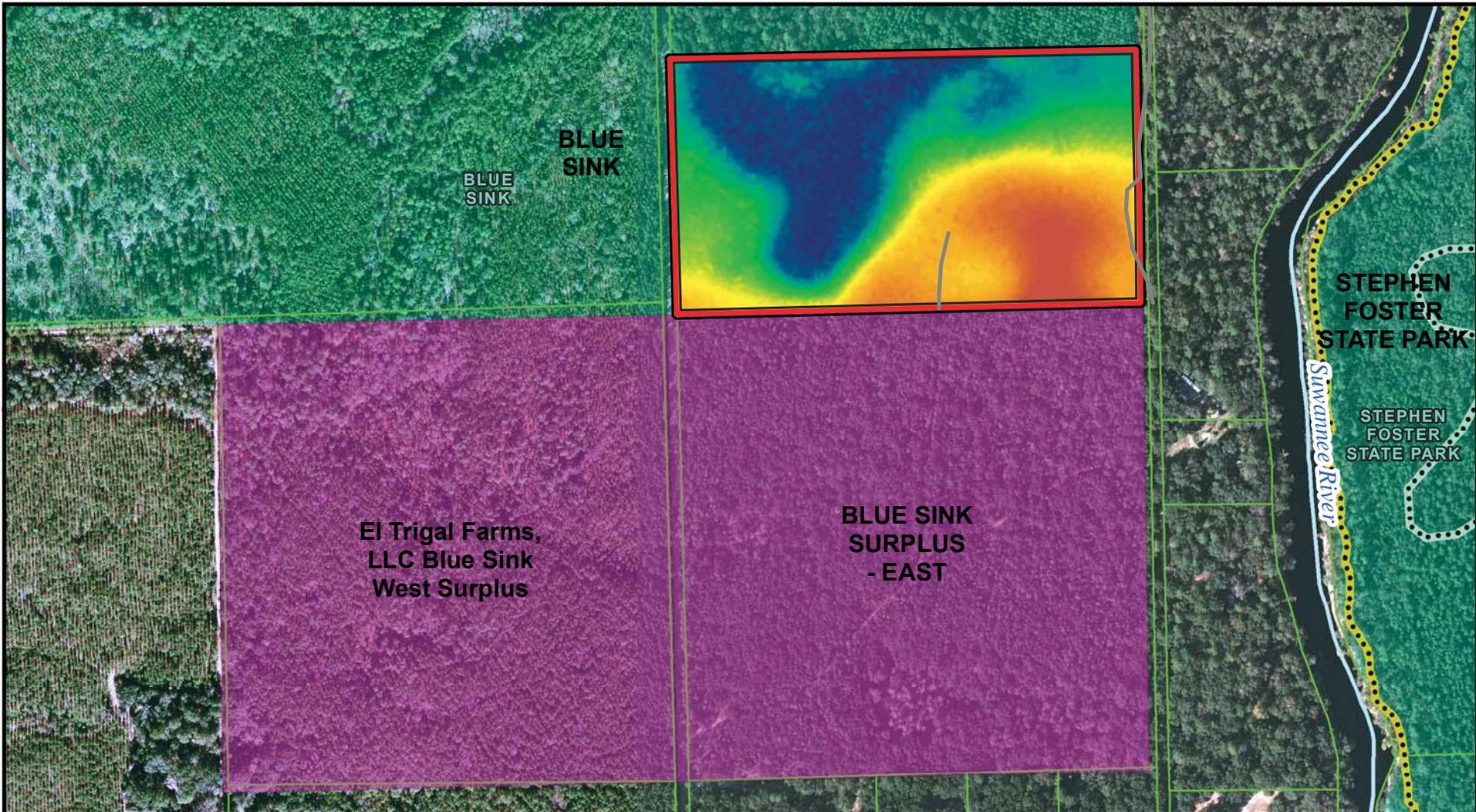
Land Elevation
 High : 109.775

 Low : 43.4

**Jim Moses Exchange Offer
 SRWMD Exchange Property LIDAR Overview
 Suwannee County - Acreage TBD by Appraisal**



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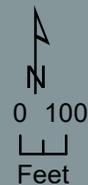
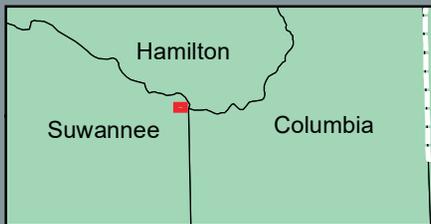


Land Surface Elevation

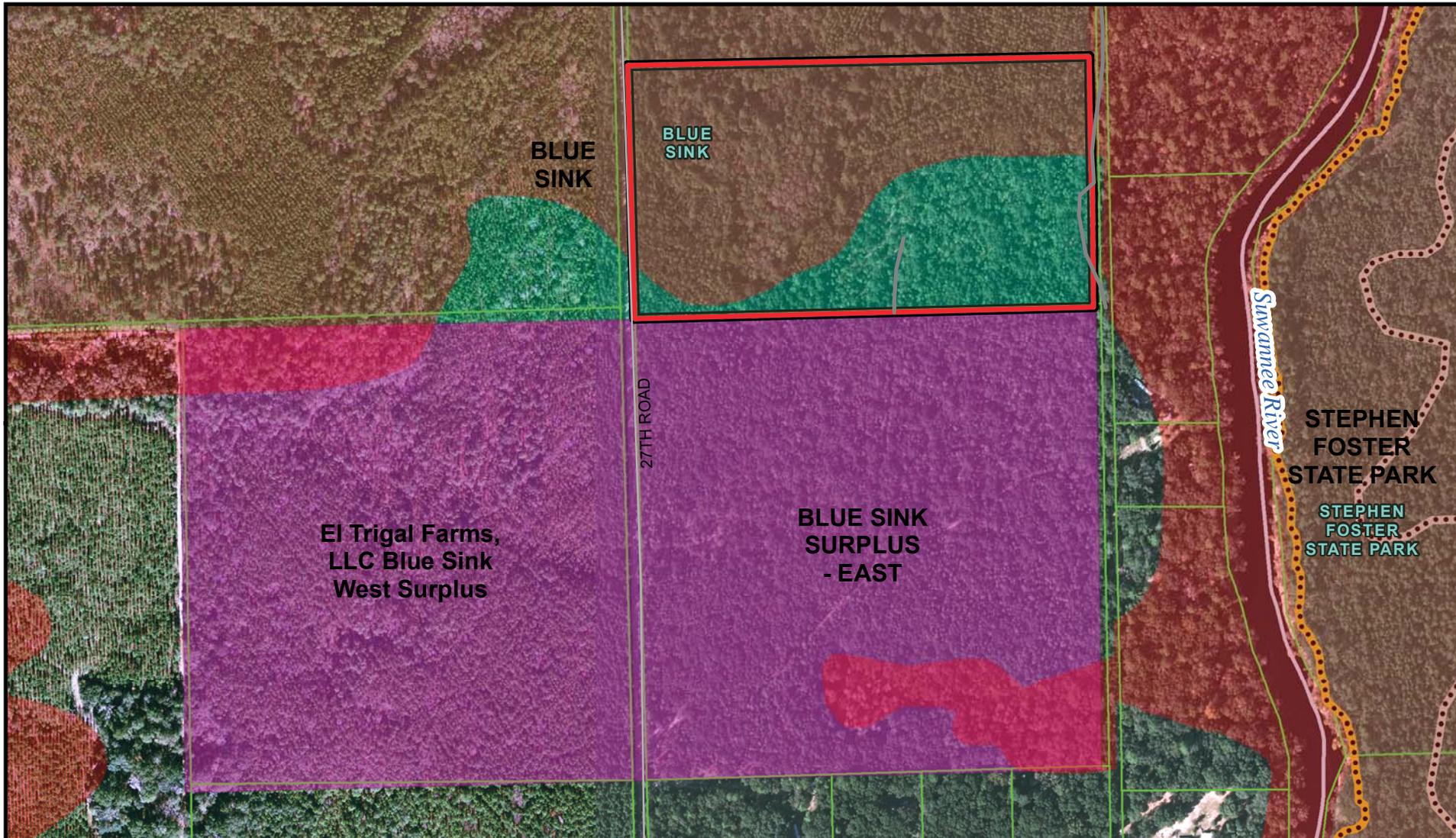
High : 94.4997 (Vertical Datum NAVD88- Units US Feet)
 Low : 74.2726
 Note: Elevations displayed are derived from LiDAR Data.

- Disposed - Blue Sink (Moses)
- SRWMD Ownership

**Jim Moses Exchange Offer
 SRWMD Exchange Property
 LiDAR DEM**

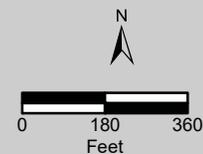
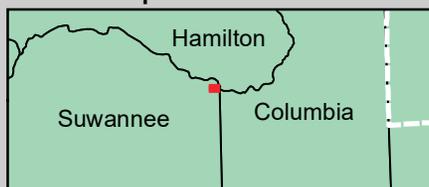


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-  SRWMD Exchange Parcel
-  Floodplain Protection - 70%
-  Disposed - Blue Sink (Moses)
-  SRWMD Ownership

Jim Moses Exchange Offer
 SRWMD Exchange Property
 Floodplain Protection

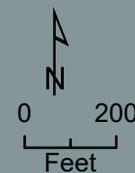


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 Map Created on 4/9/2018



-  SRWMD Exchange Parcel
-  Disposed - Blue Sink (Moses)
-  SRWMD Ownership
-  Surface Water Protection 41%

Jim Moses Exchange Offer SRWMD Exchange Property Surface Water Protection



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MEMORANDUM

TO: Governing Board

FROM: A. Keith Rowell, P.S.M.

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

DATE: August 31, 2018

RE: Approval of an Easement Request from Berniece Knight over the District's Manatee South Tract, Levy County

RECOMMENDATION

Staff requests that the Governing Board approve an ingress/egress easement request by Berniece Knight in Levy County.

BACKGROUND

Mrs. Knight owns a 10-acre parcel in Levy County (Parcel No. 0010300000) which is landlocked and located approximately 450 feet east of the Suwannee River Water Management District's Manatee Springs South Tract (see Attachment A).

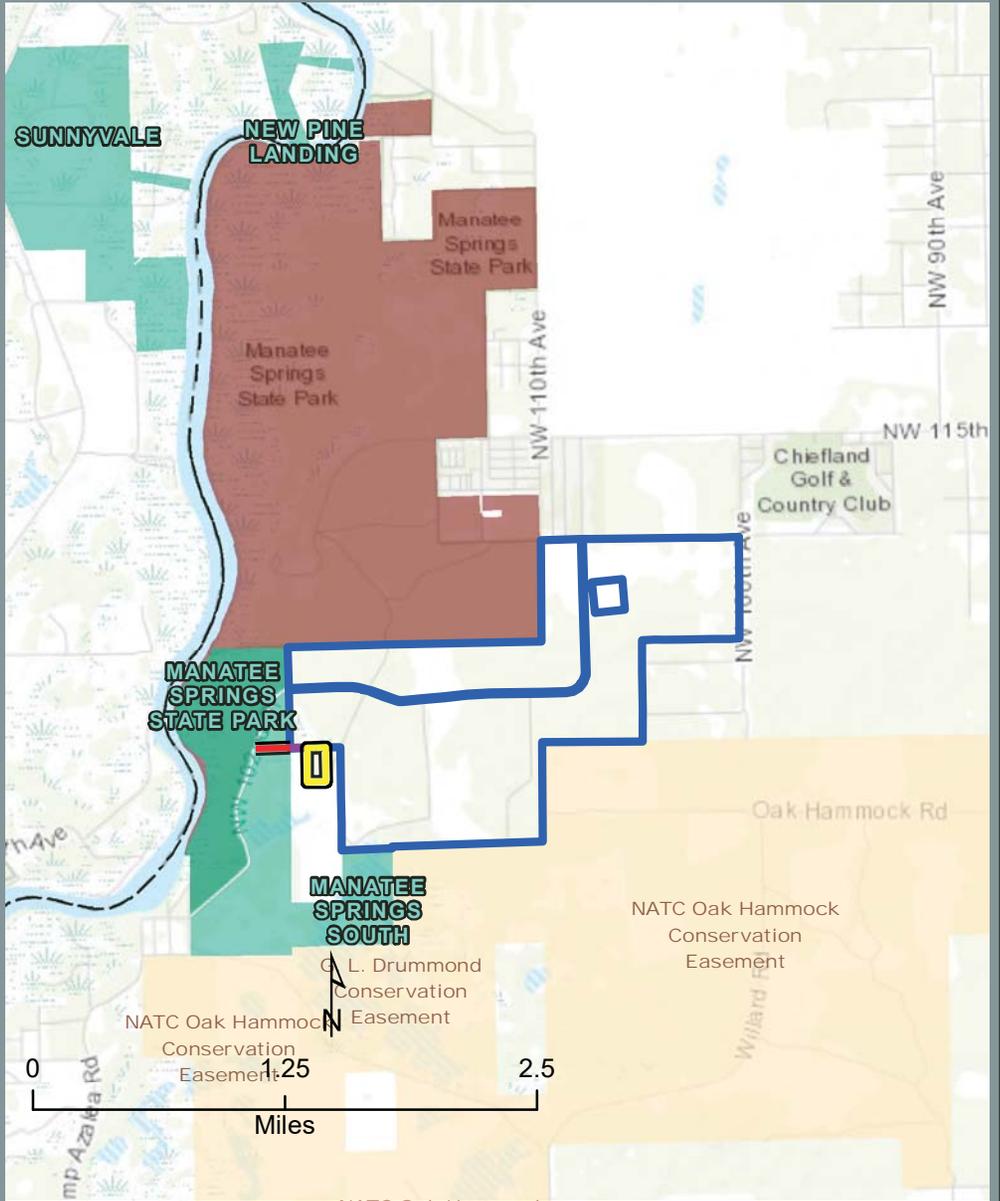
Mrs. Knight is requesting a 30-foot easement from NW 102nd Place/Camp Azalea Road across approximately 900 feet of District lands to the common boundary (see Attachment B). Mrs. Knight has an agreement with North American Timber Company to provide an easement from their common boundary with the District's Manatee South Tract to her property.

In accordance with Program Directive 90-2, Mrs. Knight will provide a survey and legal description of the easement, provide an appraisal of the easement, and pay the District the value of the easement as determined by the appraisal. Upon receipt of the survey, appraisal, and payment staff will prepare an easement document for signatures and recording. Mrs. Knight will be responsible for recording fees.

Staff has reviewed the proposed easement location. At its August 14, 2018 the Lands Committee voted to forward a recommendation to the Governing Board for approval.

KR/tm
Attachments

Berniece Knight Easement Request Levy County Location Map



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Map Created 7/19/2018

-  Berniece_Knight_Ownership
-  SRWMD Ownership
-  Knight_Easement_Request
-  Other Public Ownership
-  NALC_Easement
-  SRWMD Boundary
-  North_American_Land_Company_Ownership
-  Conservation Easements

ATTACHMENT B



-  NALC_Easement
-  Knight_Easement_Request
-  Berniece_Knight_Ownership
-  North_American_Land_Company_Ownership

Berniece Knight Easement Request Levy County Property Overview



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MEMORANDUM

TO: Governing Board
FROM: A. Keith Rowell, PSM
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 31, 2018
RE: Approval to Institute Detail Assessment and Negotiations for the Chastain Property, Columbia County

RECOMMENDATION

Staff requests Governing Board approval to commence detailed assessment and negotiations with Donald R. Chastain on the purchase of 7 Acres +/- in Columbia County.

BACKGROUND

The Chastain parcel was offered to the District by the Chastain family in 2016 and District staff would like to reconsider it for fee simple purchase. The Chastain parcel contains approximately seven +/- acres comprising of nine unrecorded subdivision lots. This parcel is located on the banks of the Suwannee River between the District-owned Falling Creek and Bell Springs tracts.

The Chastain parcel is adjacent to the District's 55-acre Bell Springs Tract, which contains Bell Springs, a second magnitude spring. Bell Springs is the first known Florida spring on the Suwannee River. The Bell Springs Tract is unique in that Bell Springs itself is located in the center of the District and contains the historic Morrell House that is leased to the Florida State Parks. The spring and spring run were dammed in the early 1960's. After the purchase of the Bell Springs Tract in 2007, the District partnered with the Florida Fish and Wildlife Conservation Commission (FWC) to drain the ponds, remove the dams, control erosion, revegetate both sides of the spring run and allowing the spring run to flow freely from its source. This project was successfully completed in 2014. Also, the tract is one of the trailheads for the Florida National Scenic Trail (FNST) and is a popular tourism destination as well as for those who want to view Big Shoals, which is a short hike up river.

The Falling Creek Tract is 502 acres purchased in two separate acquisitions in 1990 and 2005, and access to the tract is limited. The creek flows near the southern boundary of the tract before turning north and emptying into the Suwannee River. The creek is swift moving and banks are high and steeply sloped making equipment access impossible. In the past, an adjacent landowner had allowed access to the property from County Road 246 to salvage approximately 157 acres of mostly loblolly pine (Southern Pine Beetle). The current adjacent owners are not willing to allow the District the same type of access.

Staff recently visited the Falling Creek Tract and discovered the majority of the salvaged areas have regrown with dense loblolly pine with scrubby and thick vegetative conditions. Approximately 138 acres are in need of timber management, of which 13 acres need to be addressed as soon as possible, and 125 acres will require attention in about 10 years. The timber value of the tract is estimated at \$270,000.

If an agreement with Chastain family to purchase the parcel can be achieved, it would provide staff the necessary access to Falling Creek Tract for long-term management and constitute a meaningful revenue source. The District has existing road access to the edge of the Chastain parcel through the Bell Springs Tract and there is an existing private road through the Chastain parcel to the edge of the Falling Creek Tract. A road about 0.25-mile-long would need to be constructed through the Falling Creek Tract to gain access to the existing road network.

This access would also allow the District to begin the process of controlling the vegetation to reduce the risk of wildfire and improve the natural communities. Adjacent privately-owned parcels along the western, southern, and eastern boundaries of the Falling Creek Tract, and small lot subdivisions near the southern boundary present an offsite risk in the event of a wildfire. Also, a portion of the Falling Creek Tract is in a smoke sensitive zone and it is about 1.4 miles from the US 41 Bridge near the Town of White Springs.

Additionally, there would be recreational benefits as well. The FNST currently traverses through a privately-owned field along the southern boundary of the Chastain parcel. With the purchase of the parcel, the trail could be relocated along the river and improve visitor experience. Due to the size, configuration, and location of the Falling Creek Tract the property may also represent a good candidate for a FWC Wildlife Management Area and be made available for hunting.

Finally, the purchase of the Chastain parcel would further buffer the resources on the Bell Spring Tract and the Suwannee River. The parcel is along the banks of the Suwannee River, near Bell Springs, and the parcel can be sold in nine buildable lots.

Funding is available in the Fiscal Year 2019 Tentative Budget under codes 10-5920-3-2100-19 and 13-5920-3-2100-19 and is contingent upon final approval of the budget.

The Lands Committee considered the request at its August 14, 2018 meeting and voted to forward the request to the Governing Board for approval.

AKR/tm
Attachments

PARCEL SUMMARY

TRACT: **Chastain Tract, 7 Acres +/- Columbia County**

SELLER: Donald R. Chastain

RIVER FRONTAGE: 950 LF +/- of Suwannee River frontage

ACREAGE: 7 acres ±

PARCEL DESCRIPTION: The property contains lots 1 – 9 in the unrecorded Bell Springs Subdivision and is located east of White Springs on the Suwannee River adjoining the District's Bell Springs and Falling Creek Tracts. The property is across the River from the Big Shoals Tract and near Big Shoals State Park. The property is located within the Upper Suwannee River Water Resource Caution Area. This parcel would significantly improve access to the District's Falling Creek Tract. The owners are offering the parcel as a Fee Simple Purchase

WATER RESOURCE GUIDELINE SCREENING:

Aquifer Recharge: 0%
Springshed: 0%
Floodplain Protection: 0%
Surface Water Protection: 0%

ACCESS: Easement access from NW Morrell Drive.

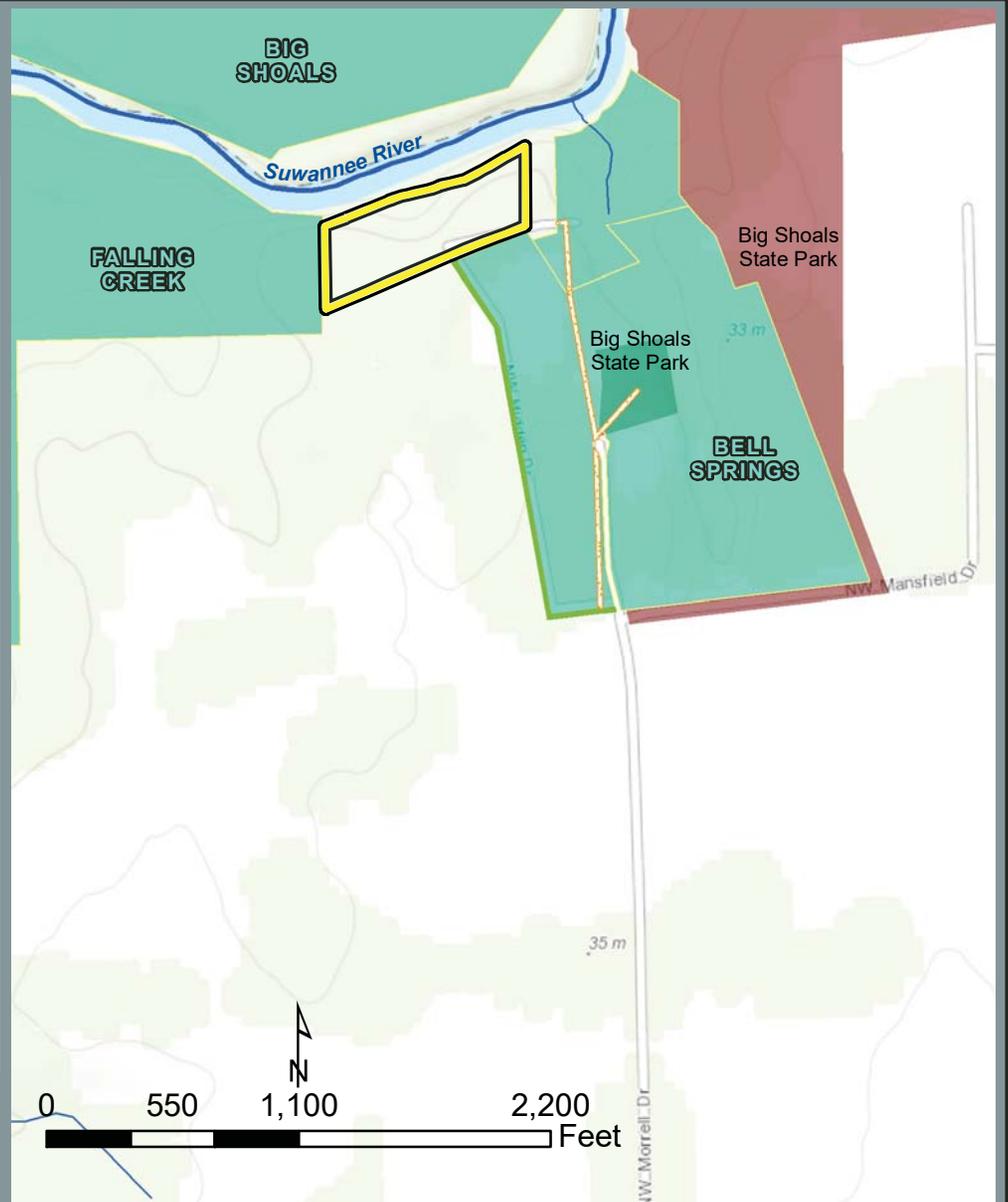
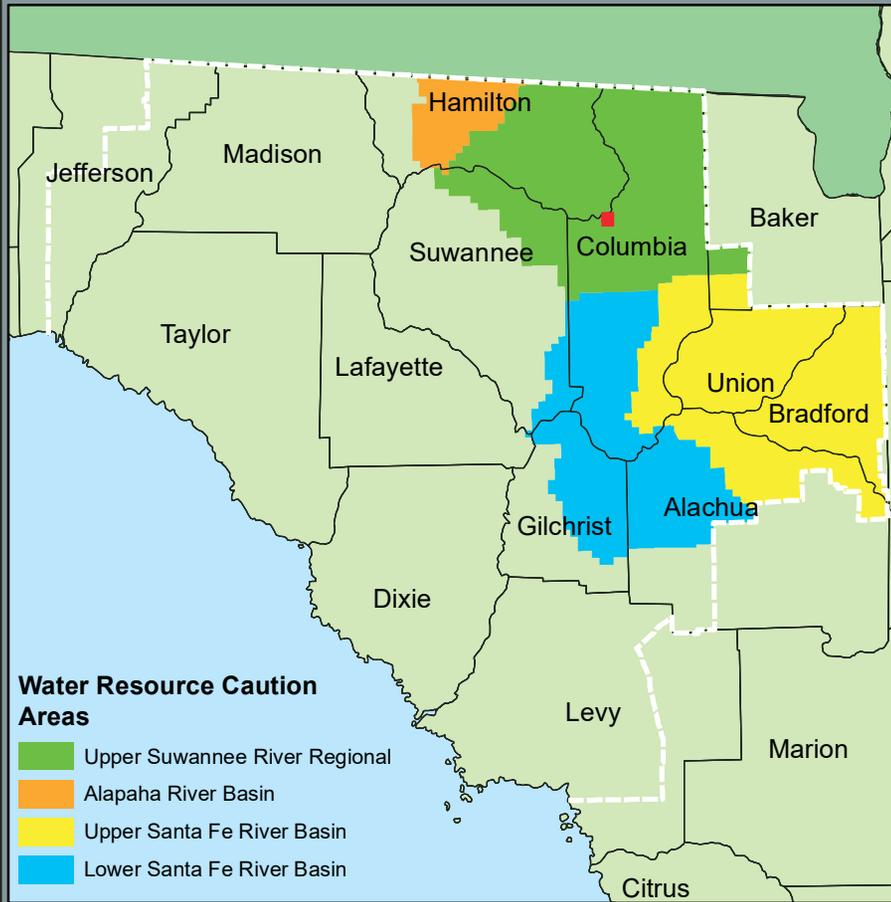
OUTSTANDING INTERESTS: To be determined by title search during detailed assessment.

CURRENT ASKING PRICE: The owner has indicated that they would sell the property for fair market value subject to District acquisition guidelines.

ASSESSMENT COSTS: Costs of detailed assessment are estimated to be from \$3,500 to \$6,000.

MANAGEMENT: The property would be managed by the District in conjunction with the Falling Creek and Bell Springs Tracts.

Chastain Property Property Offer Location Map



- Project Boundary
- SRWMD Ownership
- Conservation Easements
- Other Public Ownership
- Rivers and Streams

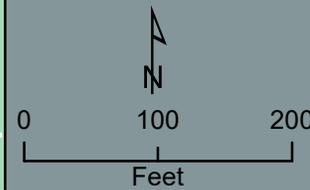
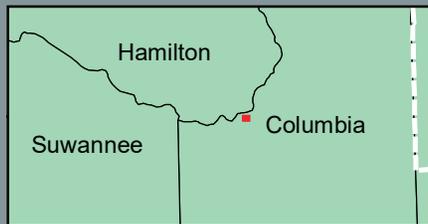


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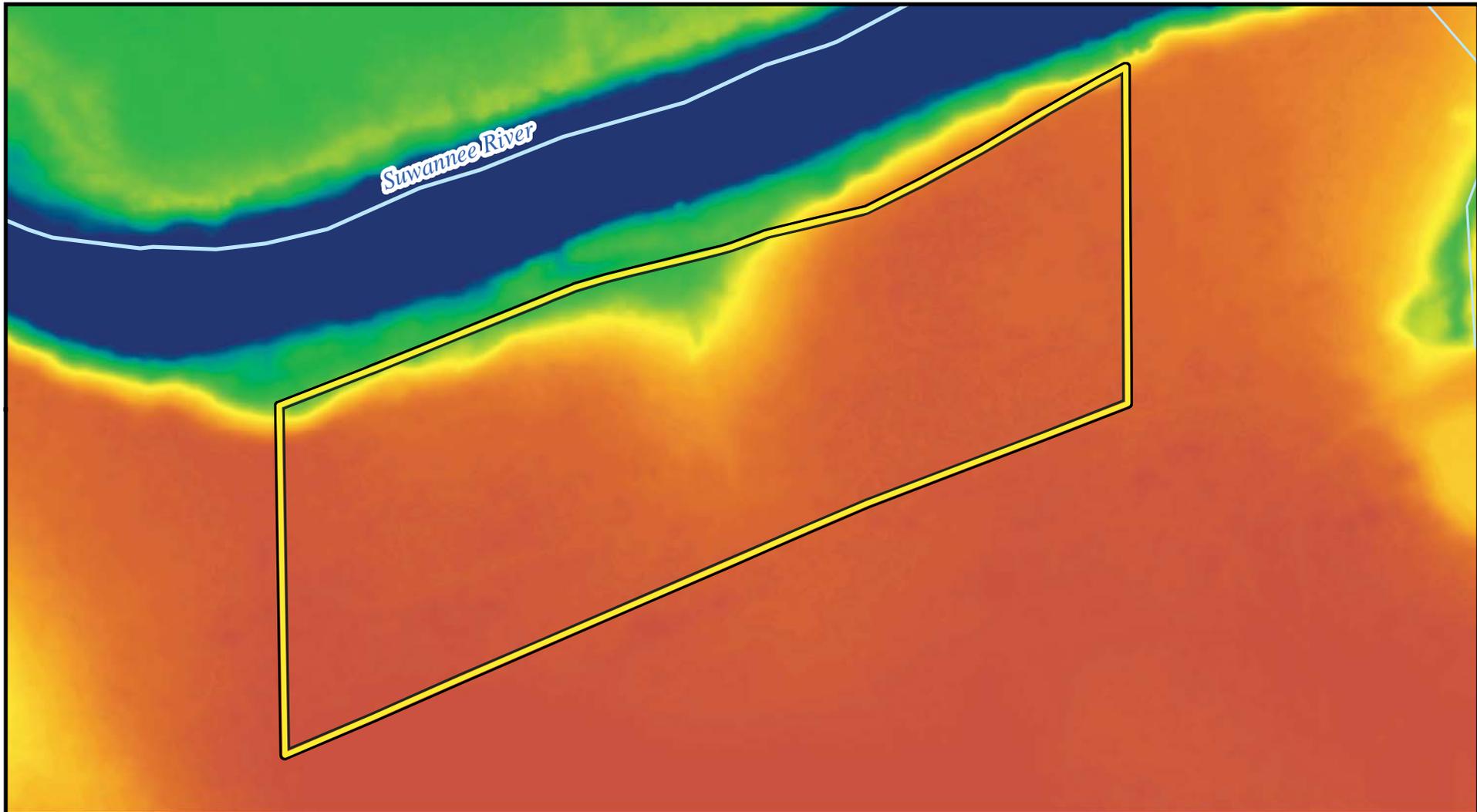


Chastain Property Property Offer Property Overview

-  Project Boundary
7 Acres +/-
-  SRWMD Conservation Ownership
-  General
-  Rivers and Streams
-  SRWMD Ownership
-  SRWMD Proposed Acquisitions



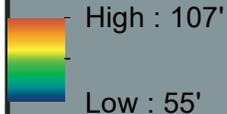
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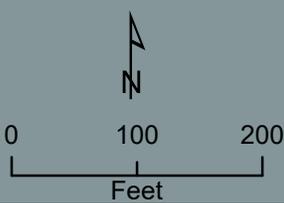
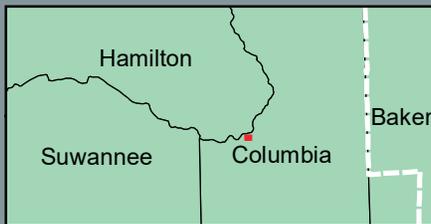
Chastain Property Property Offer LiDAR Overview

-  Project Boundary
-  Rivers and Streams

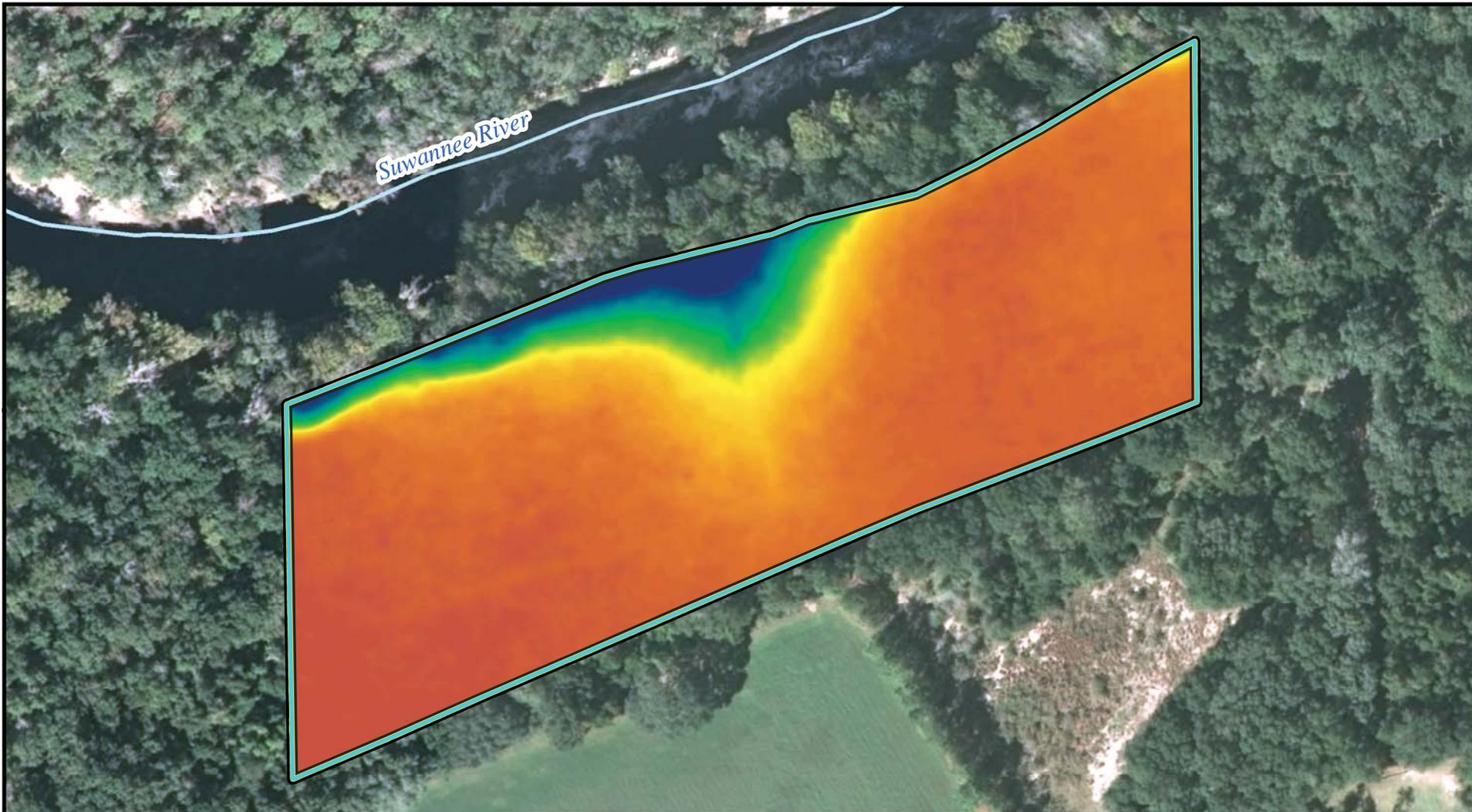
Land Surface Elevation



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

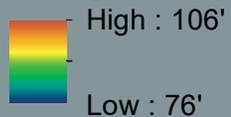


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-  Project Boundary
-  Rivers and Streams

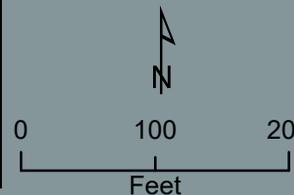
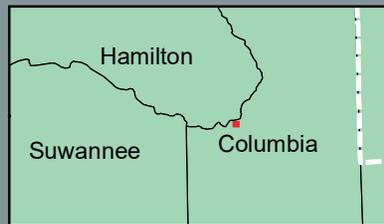
Land Surface Elevation



(Vertical Datum NAVD88-
Units US Feet)

Note: Elevations displayed are
derived from LiDAR Data.

**Chastain Property
Property Offer
LiDAR DEM Property**



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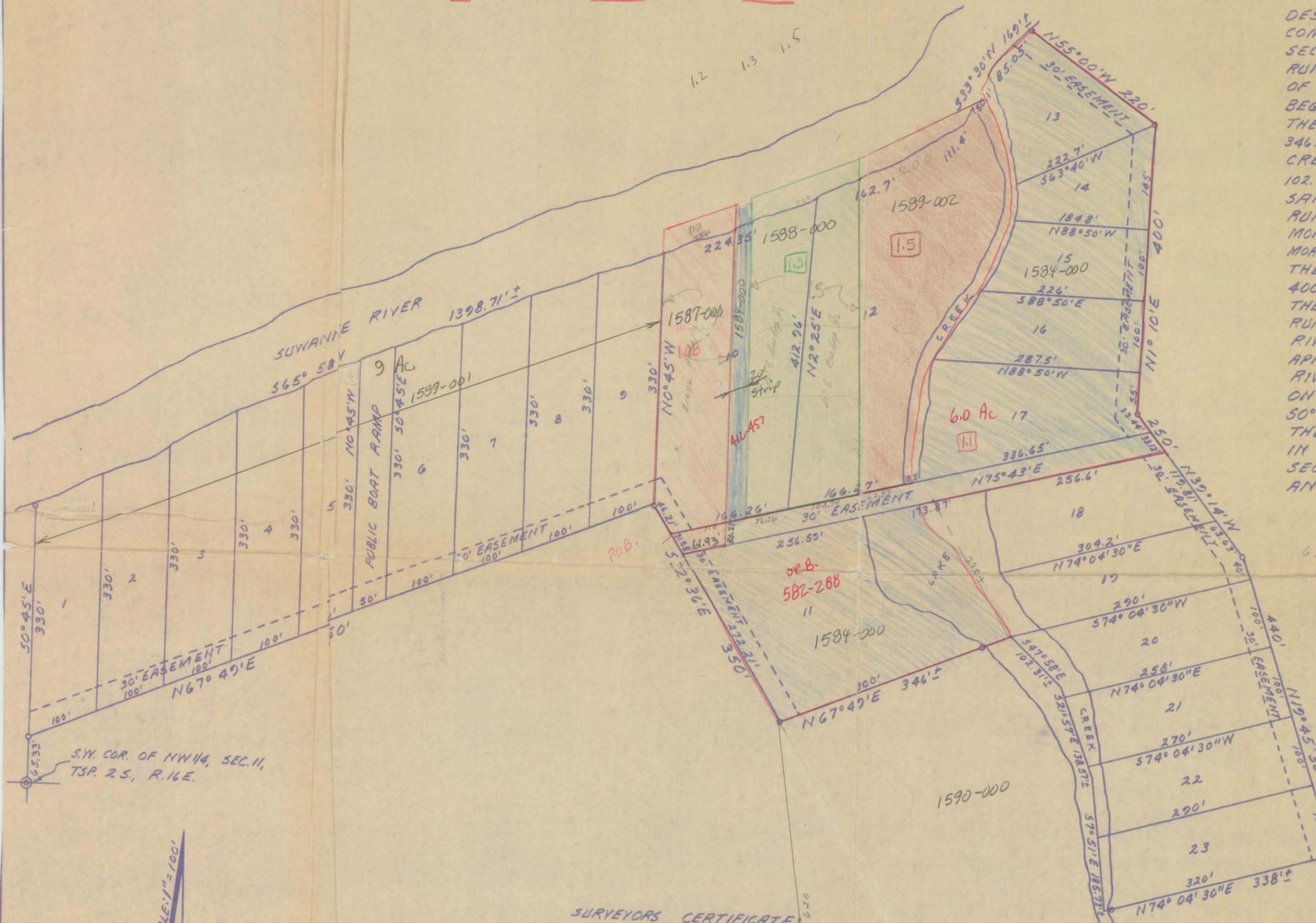
Bell Springs S/D

W. E. Bishop

BELL SPRINGS SUBDIVISION

A SUBDIVISION OF A PART OF THE NW 1/4 OF THE SW 1/4, AND THE S 1/2 OF THE NW 1/4, SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLA.

To trust
4 1/2 W 1/2 to S 1/2
4 1/2 W 1/2 to S 1/4



DESCRIPTION:
 COMMENCE AT THE SOUTHWEST CORNER OF NW 1/4, SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, AND RUN THENCE N0°45'W, ALONG THE WEST LINE OF SAID SECTION 11, 65.33 FEET FOR A POINT OF BEGINNING, THENCE RUN N67°49'E, 950.0 FEET, THENCE RUN S32°36'E, 350.0 FEET, THENCE RUN N67°49'E 346.0 FEET MORE OR LESS TO THE CENTERLINE OF A CREEK, THENCE RUN S47°58'E ALONG SAID CENTERLINE, 102.31 FEET MORE OR LESS, THENCE RUN S21°57'E, ALONG SAID CENTERLINE, 138.57 FEET MORE OR LESS, THENCE RUN S7°51'E ALONG SAID CENTERLINE, 185.73 FEET MORE OR LESS, THENCE RUN N74°04'30"E, 338.0 FEET MORE OR LESS, THENCE RUN N19°45'30"W, 440.0 FEET, THENCE RUN N30°14'W, 250.0 FEET, THENCE RUN N1°10'E 400.0 FEET, THENCE RUN N55°00'W, 220.0 FEET TO THE SOUTHERLY EDGE OF SUWANNEE RIVER, THENCE RUN APPROXIMATELY S33°30'W, ALONG SAID EDGE OF RIVER, 160 FEET MORE OR LESS, THENCE RUN APPROXIMATELY S65°58'W, ALONG SAID EDGE OF RIVER 1398.71 FEET MORE OR LESS TO A POINT ON SAID WEST LINE OF SECTION 11, THENCE RUN S0°45'E ALONG SAID WEST LINE 330.0 FEET, TO THE POINT OF BEGINNING, SAID LAND LYING IN THE NW 1/4 OF SW 1/4, AND THE S 1/2 OF NW 1/4, SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, AND CONTAINING 22.07 ACRES MORE OR LESS.

DEDICATION:
 KNOW ALL MEN BY THESE PRESENT THAT W. E. BISHOP AND VIRGINIA H. BISHOP HAVE CAUSED THE LANDS HEREON DESCRIBED TO BE SURVEYED, LAID OUT, SUBDIVIDED, AND PLATTED TO BE KNOWN AS "BELL SPRINGS SUBDIVISION"

WITNESS _____ SIGNED _____
 WITNESS _____ SIGNED _____

ACKNOWLEDGEMENT:
 STATE OF FLORIDA:
 COUNTY OF COLUMBIA:
 ON THIS _____ DAY OF _____, 1965,
 PERSONALLY APPEARED BEFORE ME
 W. E. BISHOP AND VIRGINIA H. BISHOP, HIS
 WIFE, TO ME WELL KNOWN AND KNOWN TO
 ME TO BE THE PERSONS DESCRIBED IN AND
 WHO EXECUTED THE FOREGOING DEDICATION
 FOR THE PURPOSES THEREIN EXPRESSED.

WITNESS MY HAND AND OFFICIAL SEAL AT _____, STATE OF FLORIDA THIS _____ DAY OF _____, 1965.

SURVEYORS CERTIFICATE:
 I HEREBY CERTIFY THAT I AM A DULY QUALIFIED LAND SURVEYOR AND THAT THE LAND HEREON DESCRIBED HAS BEEN SURVEYED, LAID OUT, SUBDIVIDED, AND PLATTED AS SHOWN ON THIS PLAT UNDER MY DIRECTION AND P.R.M.'S HAVE BEEN SET.
 NOV. 22, 1965

SIGNED _____
 B.G. MOORE, LAND SURVEYOR
 FLA. CERT. NO. 439

SIGNED _____
 NOTARY PUBLIC, MY
 COMMISSION EXPIRES _____

APPROVED BY BOARD OF COUNTY COMMISSIONERS
 COLUMBIA COUNTY, FLORIDA

SIGNED _____ CHAIRMAN
 ATTEST _____ CLERK
 DATE _____



MEMORANDUM

TO: Governing Board
FROM: A. Keith Rowell, PSM
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 31, 2018
RE: Approval to Surplus 707 acres of the RO Ranch Tract, Lafayette County

RECOMMENDATION

Staff requests Governing Board approval of the surplus of 707 acres of the RO Ranch Tract that includes the original Equestrian Park and Life Estate.

BACKGROUND

During July 2006, the District purchased the 2,437-acre RO Ranch Tract along with a 47-acre Life Estate for \$6,500,000. The Frank & Olive Schulte Charitable Remainder Trust was paid \$3,000,000 and \$3,500,000 was held in escrow by the District to help form a non-profit organization known as RO Ranch, Inc., which operated under a management agreement and management plan.

Approximately 1,186 acres was turned over to RO Ranch, Inc., to manage as an Equestrian Park. From 2006 to 2011 the District staff managed the RO Ranch, Inc. The District also funded building projects in the Equestrian Park to advance the concept of a fully operational Equestrian Park in Lafayette County.

In Fiscal Year 2012, the District turned over all operations to RO Ranch Inc. The trustees of the trust directed how the funds would be appropriated every year for the management of the Equestrian Park.

In November 2016, RO Ranch, Inc., ceased management of the Equestrian Park. Staff responded immediately to the closing of the Equestrian Park by securing the property and facilities. Within a few months staff re-opened an old entrance in the southern portion of the property for equestrian visitors but closed the areas where the bulk of the facilities and structures were located.

At its November 2016 Lands Committee Meeting, staff presented an update on the RO Ranch Equestrian Park that include potential management costs. Staff is currently maintaining the grounds and buildings on a budget of \$35,000.

District staff explored options with Lafayette County, Florida State Parks, and Florida Forest Service in an effort to take over or manage the Equestrian Park. Lafayette County and State Parks both declined. District staff and the Forest Service negotiated some potential management options but was unable to reach acceptable terms favorable for the District.

In March of 2018, District staff pursued a private vendor option to manage the Equestrian Park and released a Request for Proposal. After the selection committee reviewed the submitted proposals, the committee members determined not to bring a recommendation to the Lands Committee because of several concerns regarding each of the proposals.

Staff believes a solution that would fully reopen the Equestrian Park and its facilities cannot be found that would be beneficial to the District's taxpayers. Therefore, staff is recommending to surplus that portion of the RO Ranch tract include advertising the 707 acres in two separate sales;

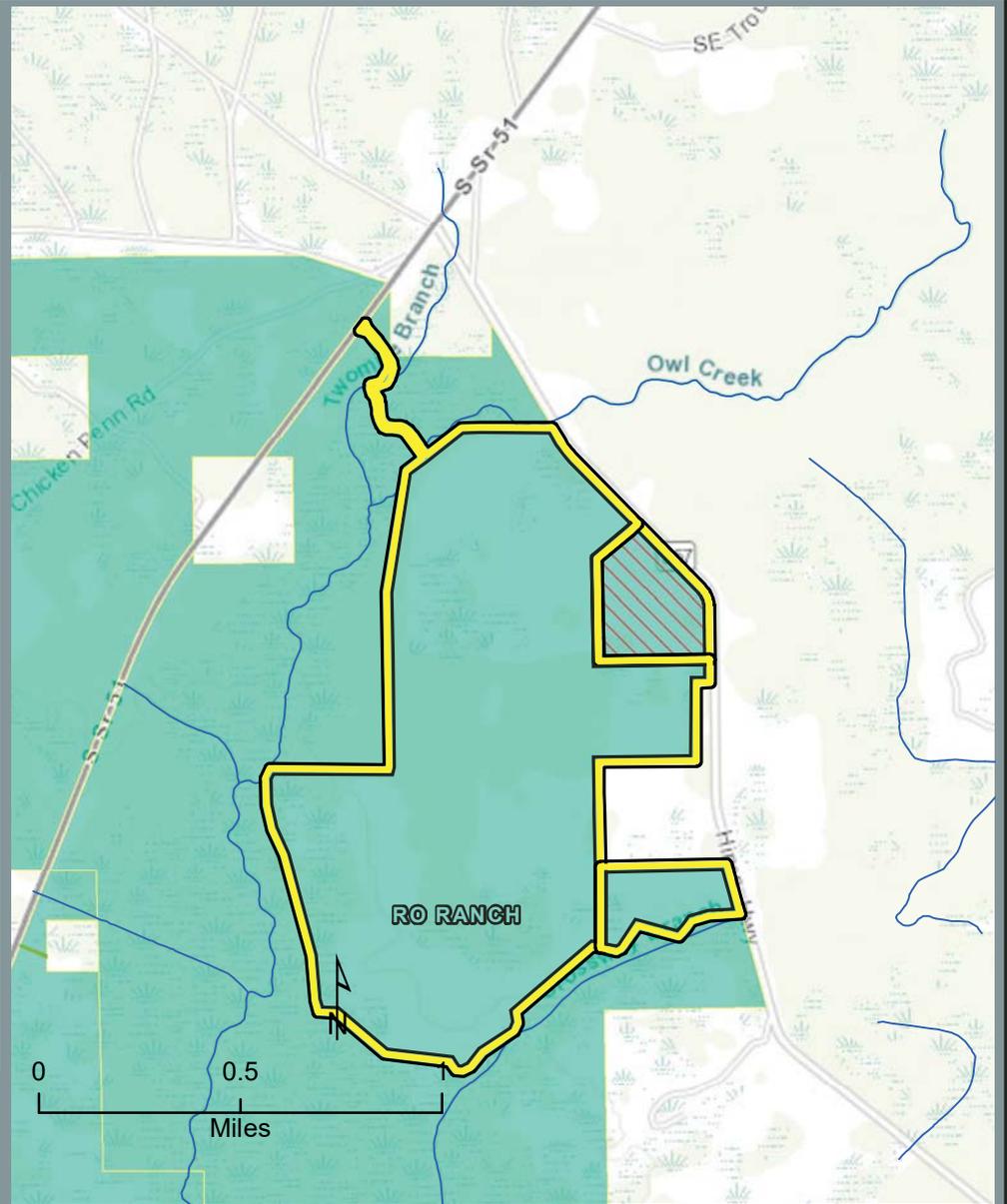
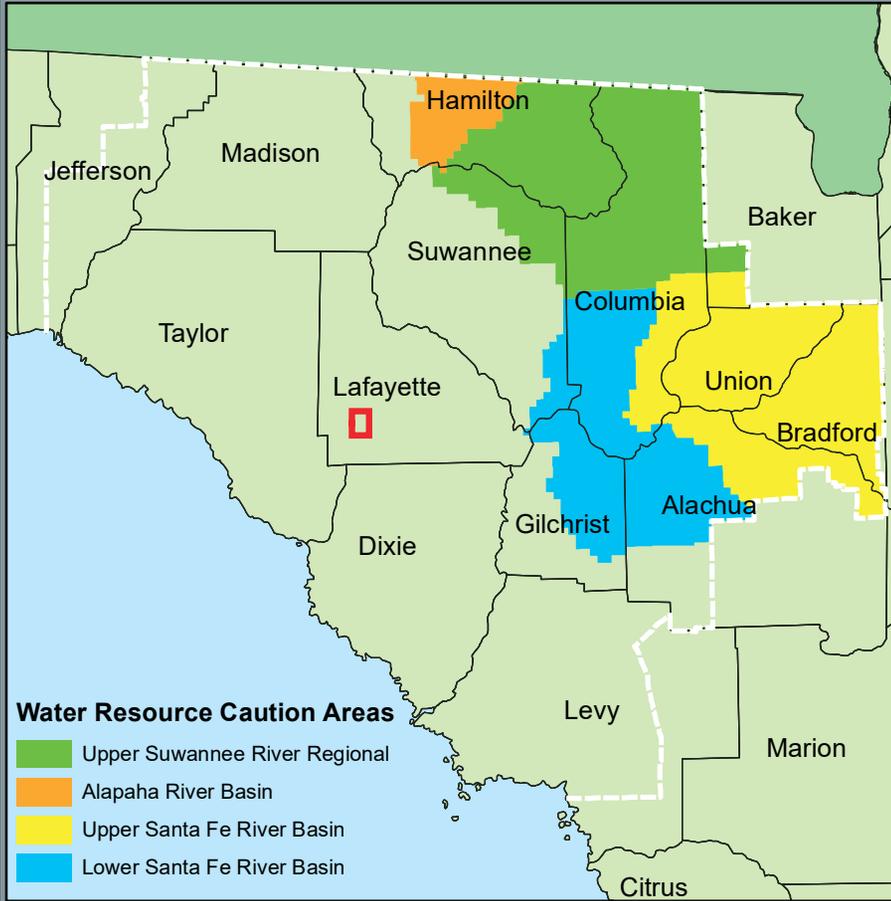
- 1) 673-acres would include the vast majority of what is designated as the Equestrian Park and Life Estate including all structures, facilities and buildings inside contents and;
- 2) 34-acres would include a 3-bedroom, 2 bath house with detached outside structures and the contents inside the house.

The District would retain an access easement on an existing road and approximately 1,777 acres of the RO Ranch Tract which primarily consist of upland pine flatwoods, forested wetlands, and tributaries of the Steinhatchee River.

The Lands Committee considered the surplus request at its August 14, 2018 meeting and voted to forward the request to the Governing Board for approval.

AKR/tm
Attachments

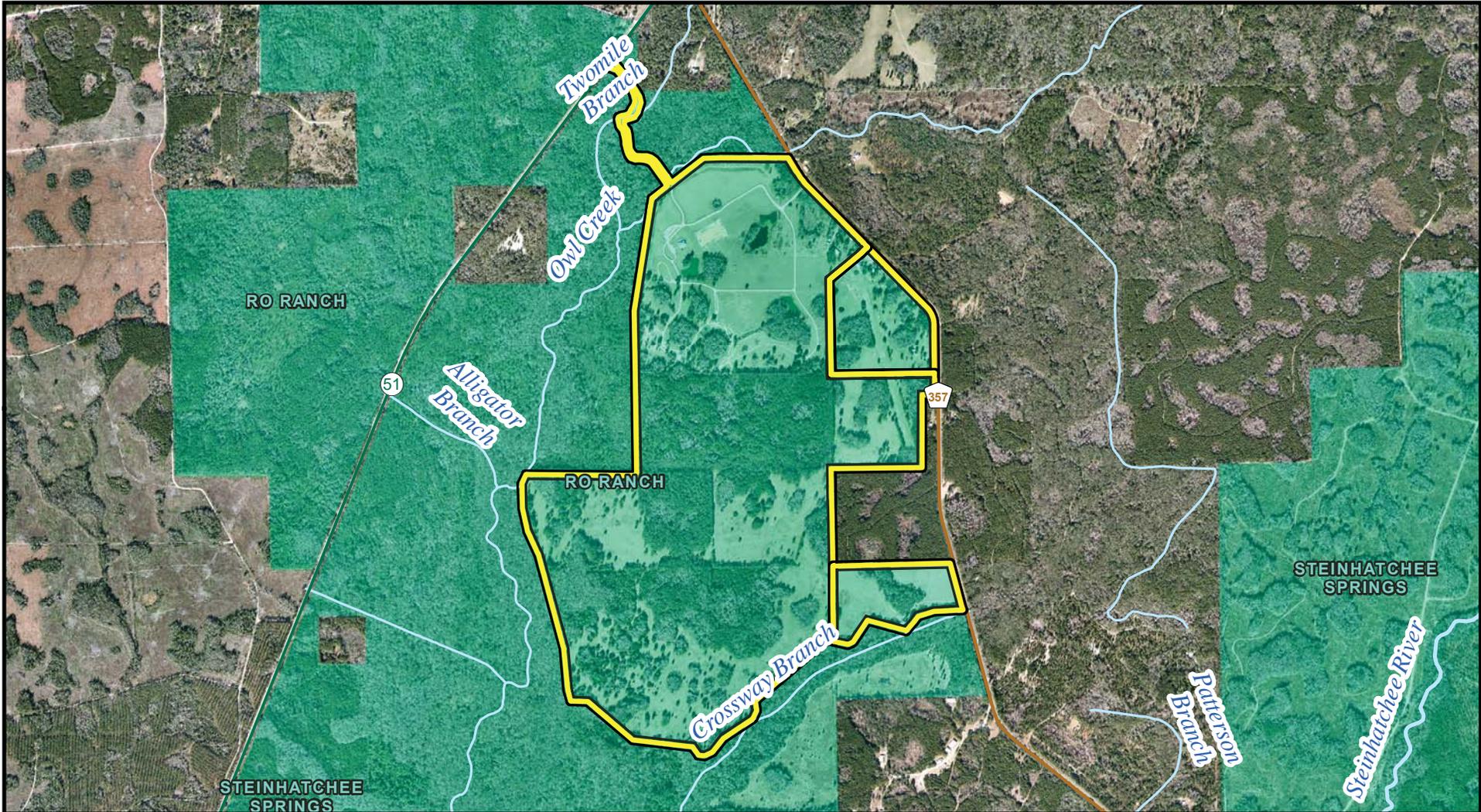
RO Ranch Surplus Proposal Location Map



- Project_Boundary
- SRWMD Ownership
- SRWMD Boundary



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Map Created 7/30/2018

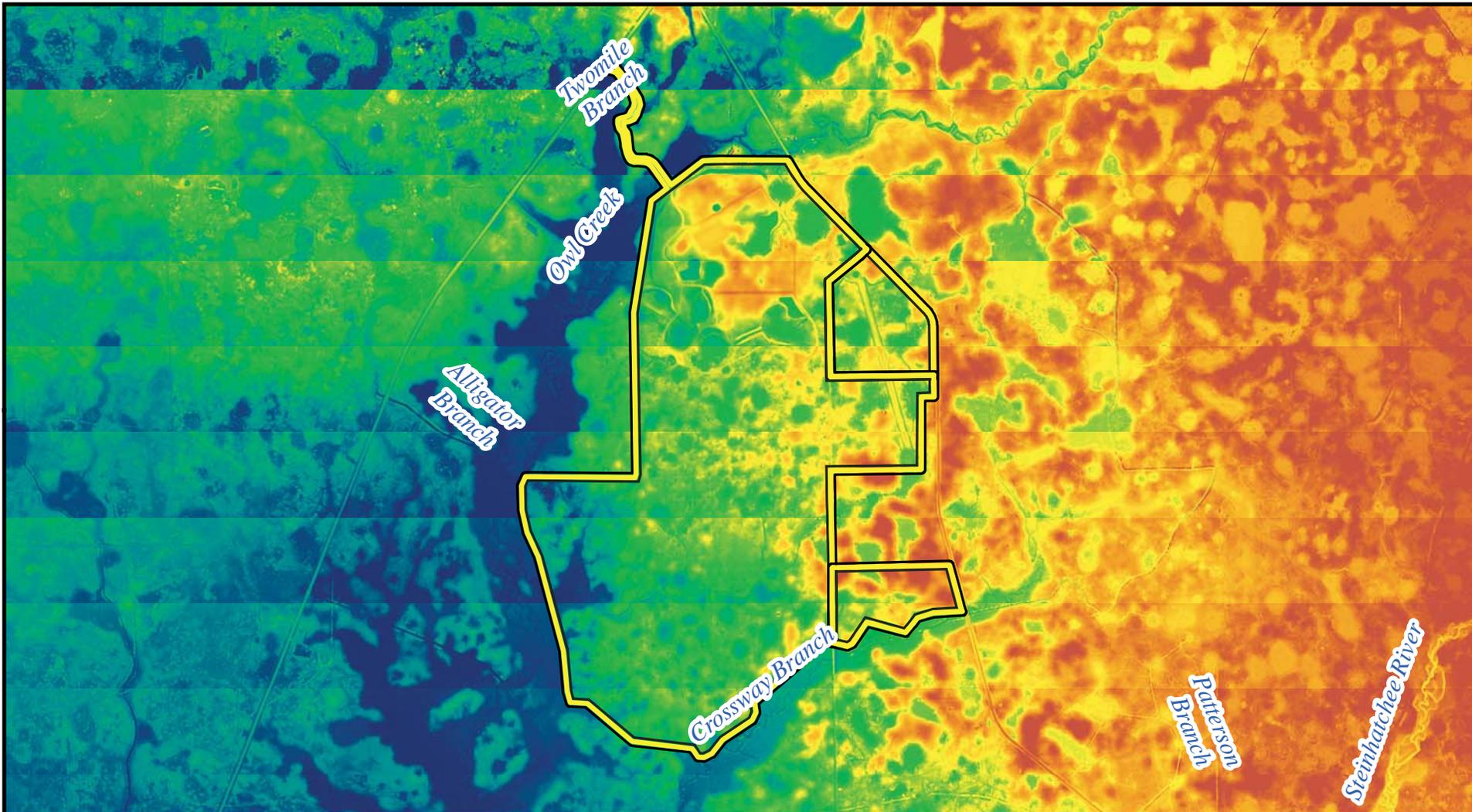


RO Ranch Surplus Proposal Property Overview

-  Project Boundary - 707 acres +/-
-  State HWY
-  County Roads
-  Rivers and Streams
-  SRWMD Conservation Ownership



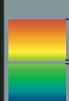
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RO Ranch Surplus Proposal LiDAR Overview

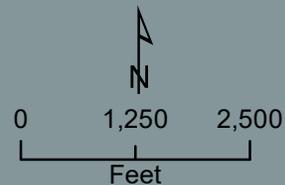
 Project Boundary - 707 acres +/-

Land Elevation

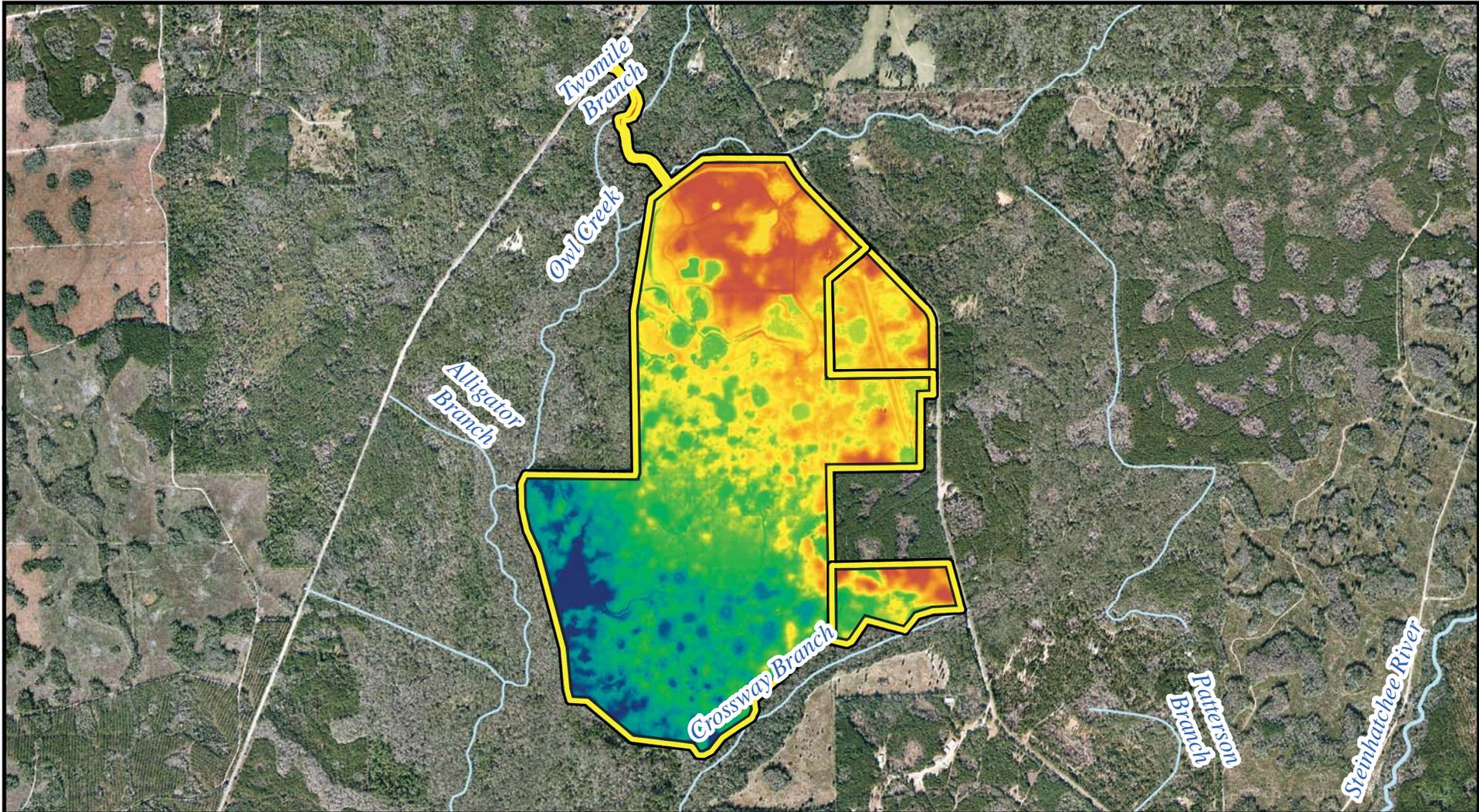
 High : 60.8864

Low : 33.3609

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

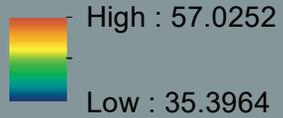


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 Project Boundary - 707 acres +/-

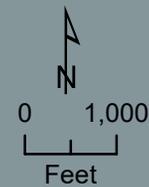
Land Surface Elevation



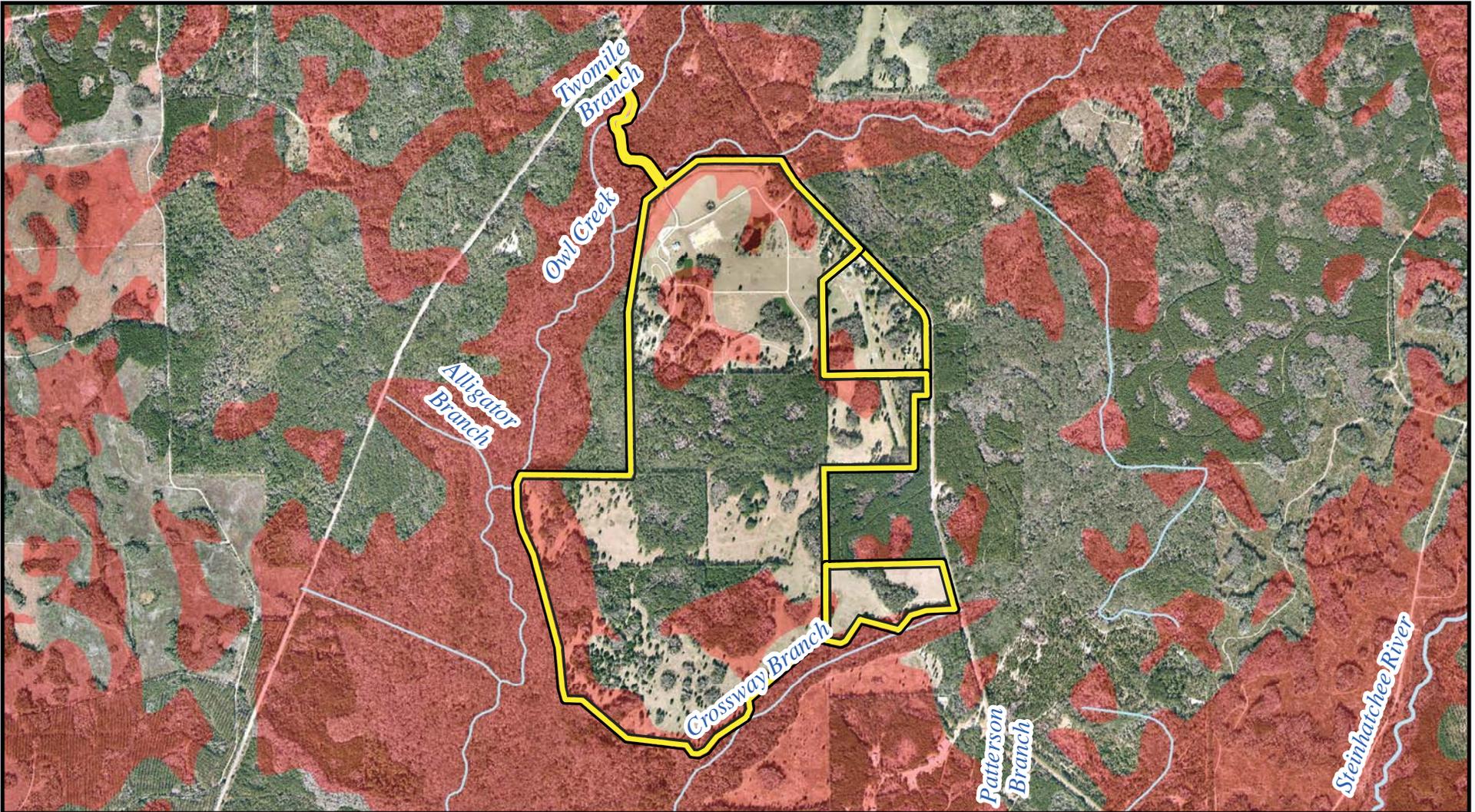
 Rivers and Streams

(Vertical Datum NAVD88-
Units US Feet)
Note: Elevations displayed are
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**RO Ranch
Surplus Proposal
LiDAR DEM Property**

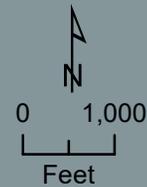


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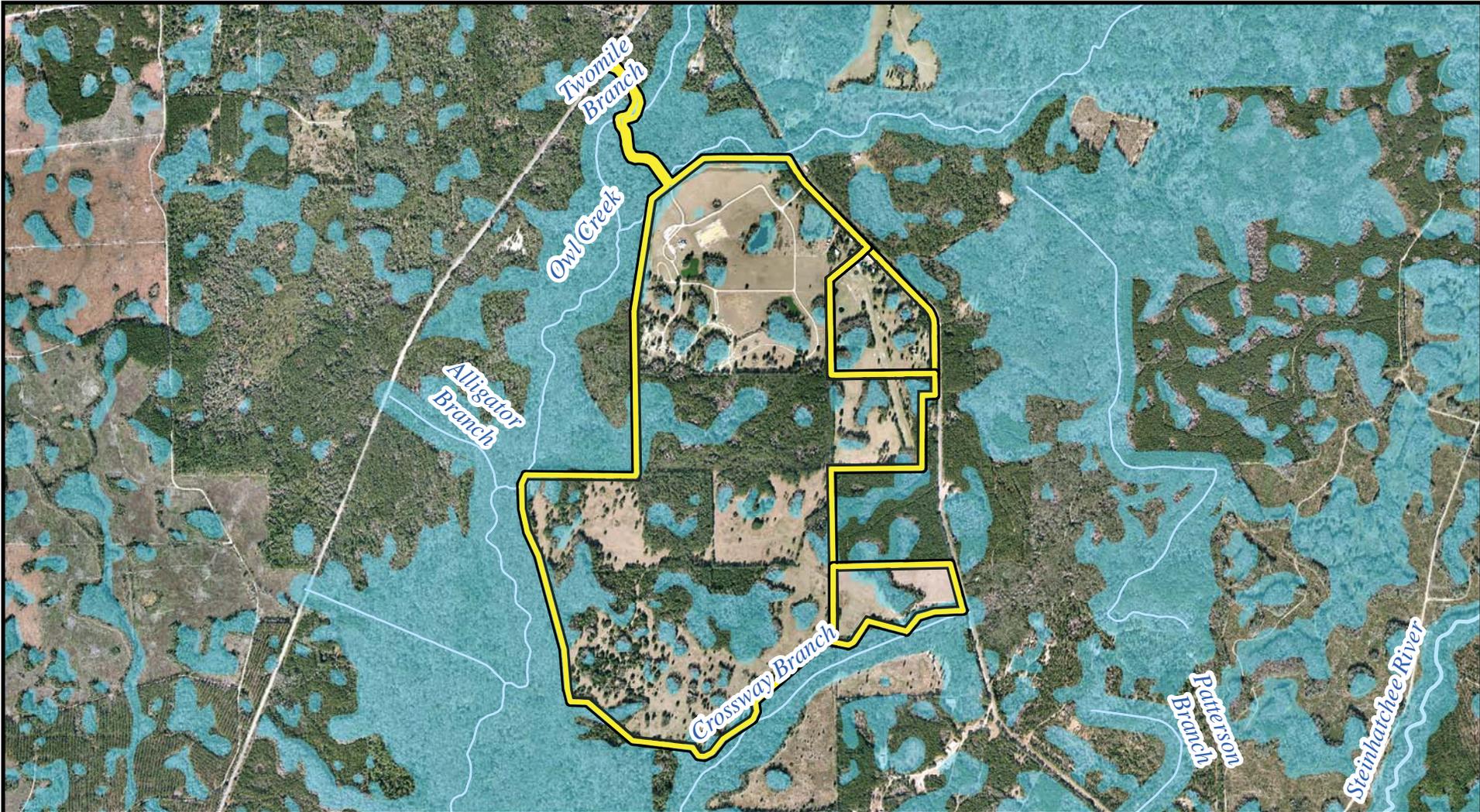


-  Project Boundary - 707 acres +/-
-  Rivers and Streams
-  Floodplain Protection

RO Ranch Surplus Proposal Floodplain Protection

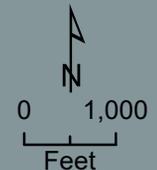


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-  Project Boundary - 707 acres +/-
-  Surface Water Protection
-  Rivers and Streams

**RO Ranch
Surplus Proposal
Surface Water Protection**



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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 31, 2018

RE: Approval of a Modification of Water Use Permit 2-079-219289-4, with a 0.0862 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2125 mgd of Groundwater for Agricultural Use at the John Henry Phillips Farm Project, Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-219289-4 with seventeen standard conditions and eight special limiting conditions to John H. Phillips Jr., in Madison County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 330 controlled and 180 irrigated acres and is located approximately four and a half miles southwest of Lee in Madison County. Groundwater from two wells is used to irrigate corn, peanuts, or rye using center pivots. Groundwater from two livestock wells is also used to provide the livestock requirements of approximately 130 head of beef cattle. Supplemental irrigation models were used to determine the 0.2125 mgd 1-in-10-year drought allocation, a 0.0862 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (1 of 4) will be monitored though electric consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use.

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

WATER USE TECHNICAL STAFF REPORT
17-Aug-2018
APPLICATION #: 2-079-219289-4

Owner: John H. Phillips Jr.
1357 SE Plantation St
Lee, FL 32059-5239
(850) 971-5500

Applicant: John H. Phillips Jr.
1357 SE Plantation St
Lee, FL 32059-5239
(850) 971-5500

Agent: Not Applicable

Compliance Contact: John H. Phillips Jr.
1357 SE Plantation St
Lee, FL 32059-5239
(850) 971-5500

Project Name: John Henry Phillips Farm
County: Madison

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.2105 mgd of groundwater for supplemental irrigation of corn/peanuts/rye. The permittee is also authorized to withdraw a maximum of 0.0020 mgd for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell; 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)
0.2125	0.0000	-0.0862

Recommended Permit Duration and Compliance Reporting: Ten-year permit extension; to expire May 2, 2035.

USE STATUS: This is a modification of an existing agricultural use to receive a permit extension for voluntary implementation of automated monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located one mile east of CR-255 on SE Plantation Street and 4.5 miles southwest of Lee in Madison County. The project consists of 330 controlled and 180 irrigated acres. Groundwater from one well is used to irrigate corn, peanuts, and oats/rye through center pivots. Groundwater from two wells is used to provide the water requirements of approximately 130 head of beef cattle.

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 livestock watering requirements were calculated based on the industry standard 15 gallons per cow per day for the cattle populations provided.

The District's WUPAR model was used to determine the 15.61 inches/year supplemental irrigation requirement for corn. The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation demands:

Peanuts grown from May 1 to October 15: 9.00 inches/year

Oats/rye grown from October 15 to January 1: 3.05 inches/year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and Section 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. 40B-2.301(1)(a)]

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

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

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

**Will this use be consistent with the public interest?
[ref. 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. 40B-2.301(2)(a)]**

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, emitting water only in the root zone, utilizing buried pipe to reduce the risk of damage leading to leaks, employing soil moisture probes to schedule irrigation events, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage to increase soil health and the soil water holding capacity, and irrigating only at night and when the wind is less than 5 mph, when feasible.

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project's boundaries. There are no wetlands on or proximate to the project, therefore, staff determined the continued 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. 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 allocation were evaluated at the Outstanding Florida Springs (OFS) and no measurable reductions were recorded. No OFS has an estimated cumulative flow decline of 9.9%.

Will the project use water reserved pursuant to subsection 373.223(4), F.S.?
[ref. 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: John Henry Phillips Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119880	Chicken	4	20	FAS - Upper Floridan Aquifer	Active	Agricultural
120137	North Well	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
120641	Annie	4	25	FAS - Upper Floridan Aquifer	Active	Agricultural
121243	Back-up Well	6	500	FAS - Upper Floridan Aquifer	Proposed	--

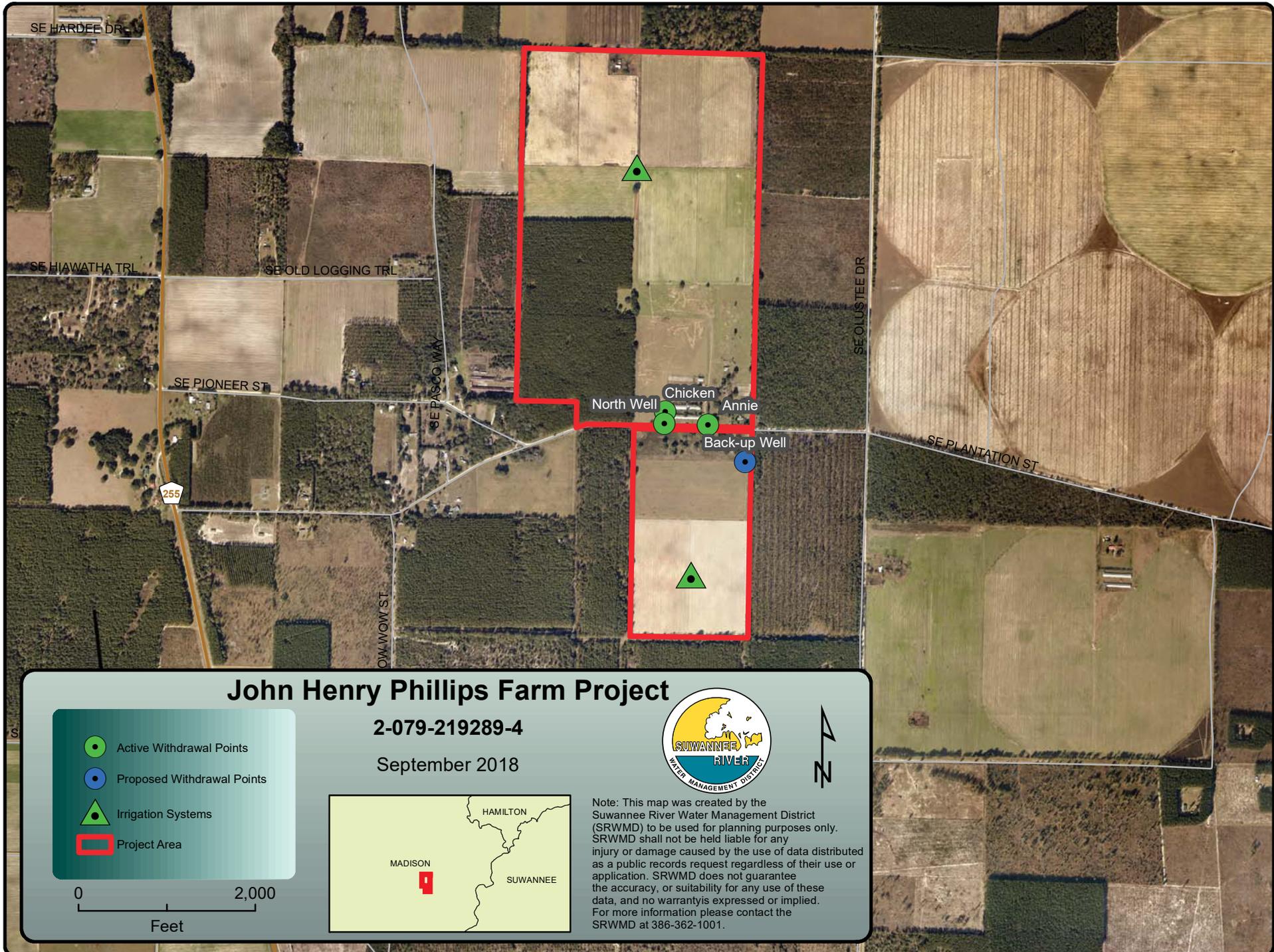
Conditions

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 section 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 section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **05/02/2035**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 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 (**2-079-219289-4**).
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. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. 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. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 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.
23. 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.
24. The permittee is authorized to withdraw a maximum of 0.2105 mgd of groundwater for supplemental irrigation of corn/peanuts/rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
25. The permittee is authorized to withdraw a maximum of 0.0020 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



John Henry Phillips Farm Project

2-079-219289-4

September 2018



-  Active Withdrawal Points
-  Proposed 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 31, 2018

RE: Approval of a Modification of Water Use Permit 2-067-219279-7 with a 0.0589 mgd Increase in Allocation, Authorizing a Maximum of 1.3200 mgd of Groundwater for Agricultural Use at the White Oak Dairy Project, Lafayette County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-067-219279-7 with seventeen standard conditions and eleven special limiting conditions to White Oak Dairy, Inc. and Edwards Farms, Inc., in Lafayette County.

BACKGROUND

This is a modification of an existing agricultural water use to transfer a portion of the irrigated acres contained in Water Use Permit 2-067-221614-1 to Water Use Permit 2-067-219279-7. The combined project consists of approximately 911 controlled and 692 irrigated acres and is located approximately nine miles northwest of Mayo in Lafayette County. Groundwater from five wells is used to irrigate corn, peanuts, or rye through center pivots. Groundwater from four livestock wells is also used to provide the livestock requirements of approximately 1275 milking and 150 dry dairy cattle. Supplemental irrigation models were used to determine the 1.3200 mgd 1-in-10-year drought allocation, a 0.0589 mgd increase from the previous sequences.

All wells 8-inches in diameter or greater (7 of 13) will be monitored through electric consumption or telemetry. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project and dairy wastewater will be used as a groundwater offset when available.

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

WATER USE TECHNICAL STAFF REPORT
29-Aug-2018
APPLICATION #: 2-067-219279-7

Owner: Hugh Edwards
Edwards Farms Inc
488 NW Kenny Edwards Drive
MAYO, FL 32066
(904) 294-1767

Ryan Sullivan
White Oak Dairy, Inc
1700 NE Shady Oaks Rd
Mayo, FL 32066-3837
(386) 294-1051

Applicant: Same as Owner

Agent: Not Applicable

Compliance Contact: Ryan Sullivan
White Oak Dairy, Inc
1700 NE Shady Oaks Rd
Mayo, FL 32066-3837
(386) 294-1051

Project Name: White Oak Dairy

County: Lafayette

Located in WRCA: No

Objectors: No

Authorization Statement:

At the White Oak Dairy Site, the permittee is authorized to withdraw a maximum of 0.7097 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.6706 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.3436 mgd of groundwater for supplemental irrigation of peanuts/ rye. At the Edwards Addition Site, the permittee is authorized to withdraw a maximum of 0.4160 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, a maximum of 0.3863 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.1958 mgd of groundwater for supplemental irrigation of peanuts/ rye, or a maximum of 0.1923 mgd of groundwater for supplemental irrigation of cotton/ rye. The permittee is also authorized to withdraw a maximum of 0.1943 mgd of groundwater for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
1.3200	0.0000	0.0589

Recommended Permit Duration and Compliance Reporting: Permit to expire December 2, 2034; consistent to the terms of the previous sequence.

USE STATUS: This is a modification of an existing agricultural use to add recently acquired contiguous land.

PROJECT DESCRIPTION:

This project is located on CR-53 near US-27 approximately nine miles northwest of Mayo in Lafayette County; and consists of 911 controlled and 692 irrigated acres. Groundwater from five wells is used to irrigate corn, sorghum, peanuts, cotton, or oats through six center pivots. Groundwater from four livestock wells is used to fulfill the livestock requirements of approximately 1275 milking and 150 dry cows. This sequence is a result of a combination of White Oak Dairy (2-067-219279-6) and a 301-acre portion of Edwards Farm (2-067-221614-1). 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 model was used to determine the 15.61 inches/ year of supplemental irrigation for corn grown from March 15th to July 4th.

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

- Peanuts grown from April 10 to September 1: 9.62 inches/ year
- Cotton grown from April 20 to October 20: 9.43 inches/ year
- Sorghum grown from August 1 to December 1: 6.19 inches/ year
- Corn grown from July 4 to October 1: 4.55 inches/ year
- Rye grown from December 1 to March 1: 1.21 inches/ year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and Section 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. 40B-2.301(1)(a)]

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

Will this use interfere with any presently existing legal use of water?

[ref. 40B-2.301(1)(b)]

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of over one foot at the project boundary. No reports of interference from previous groundwater withdrawals have been received by 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. 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. 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, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

Will the source of the water be suitable for the consumptive use?

[ref. 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. 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. 40B-2.301(2)(e)]

Yes. The lowest quality water sources that are suitable for the purpose and that are technically, environmentally, and economically feasible are being utilized. One lagoon pond is used to collect dairy wastewater, separate solids, and supply wastewater to crops. The permittee estimated an approximate 0.0800 mgd groundwater offset from the use of dairy lagoon wastewater.

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of over one foot at project wetlands. Staff inspected project wetlands and determined the continued water use is not expected to cause any 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. 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 allocation were evaluated at the Outstanding Florida Springs (OFS) with the highest reduction in flow being 0.024% at Lafayette Blue Spring. No OFS has an estimated cumulative flow decline of 9.9%.

Will the project use water reserved pursuant to subsection 373.223(4), F.S.?
[ref. 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:** White Oak Dairy

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118686	Chicken House	4	30	FAS - Upper Floridan Aquifer	Inactive	--
118687	6" Livestock	6	170	FAS - Upper Floridan Aquifer	Active	Agricultural
119374	Well No.1	10	1000	FAS - Upper Floridan Aquifer	Inactive	--
119382	South Pivot 2	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
119413	South Pivot Well	8	1000	FAS - Upper Floridan Aquifer	Inactive	--
119792	Dairy Parlor	4	70	FAS - Upper Floridan Aquifer	Active	Agricultural
119887	Well No.2	10	1000	FAS - Upper Floridan Aquifer	Inactive	--
120177	Sprayfield	12	1800	FAS - Upper Floridan Aquifer	Active	Agricultural
121276	Freestall	4	90	FAS - Upper Floridan Aquifer	Active	Agricultural
131204	Wilder	10	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
132440	6" Livestock #2	6	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
134643	Well 2	10	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
134644	Well 1	10	--	FAS - Upper Floridan Aquifer	Proposed	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.

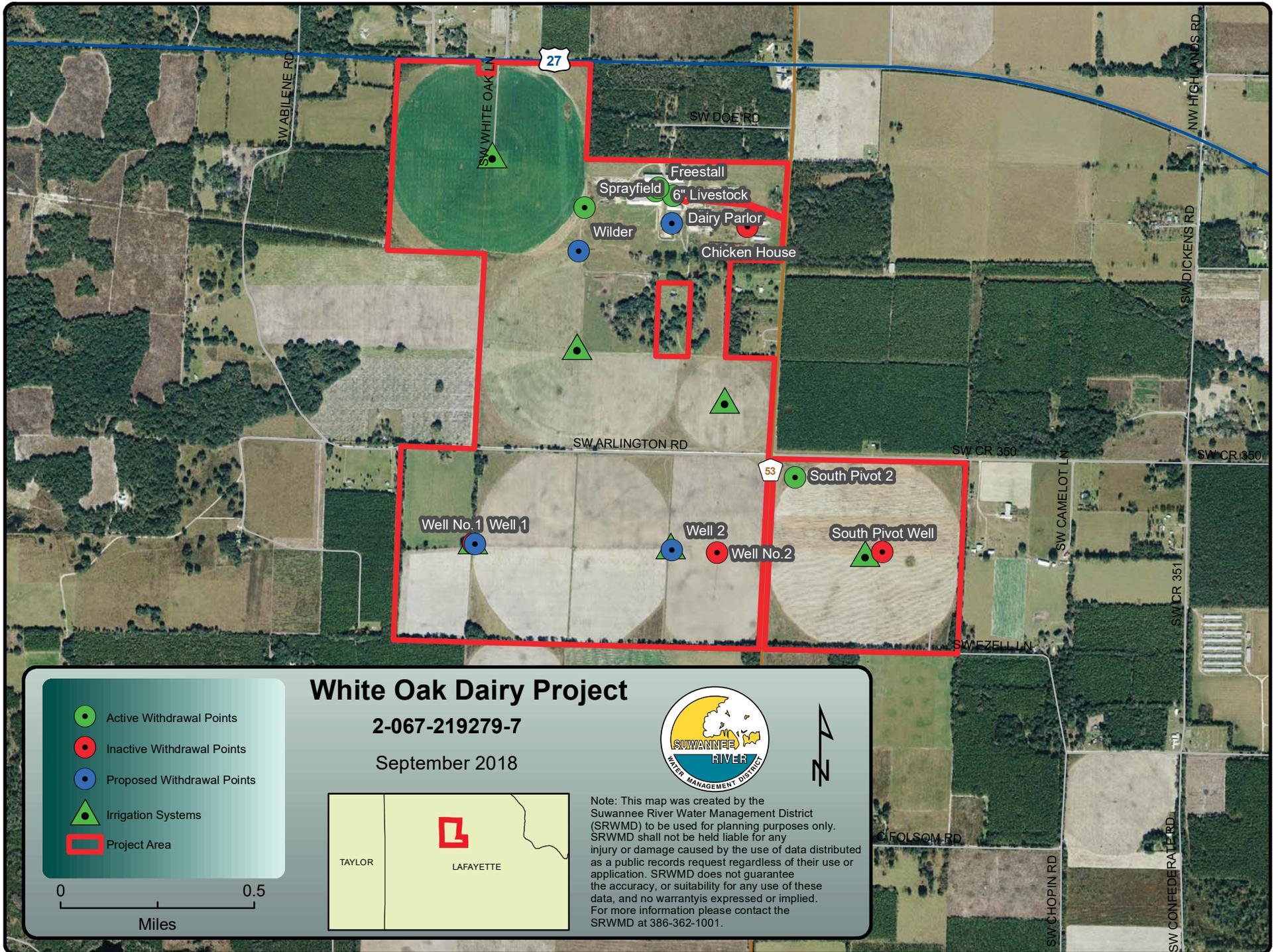
7. This permit shall expire on **12/02/2034**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **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 (**2-067-219279-7**).
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. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. 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 cap all inactive wells in a watertight manner until placed into use.
22. 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.
23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 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 fertigrating and no less than two backflow prevention devices when chemigrating 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 lowest quality water source, such as dairy lagoon water, shall be used in lieu of groundwater for agricultural irrigation at this project when technically, economically, and environmentally feasible.

26. At the White Oak Dairy Site, the permittee is authorized to withdraw a maximum of 0.7097 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.6706 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.3436 mgd of groundwater for supplemental irrigation of peanuts/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.

27. At the Edwards Addition Site, the permittee is authorized to withdraw a maximum of 0.4160 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, a maximum of 0.3863 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.1958 mgd of groundwater for supplemental irrigation of peanuts/ rye, or a maximum of 0.1923 mgd of groundwater for supplemental irrigation of cotton/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.

28. The permittee is authorized to withdraw a maximum of 0.1943 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



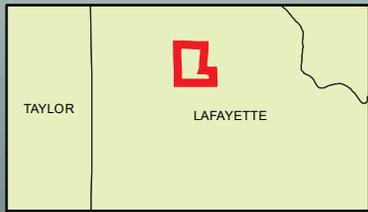
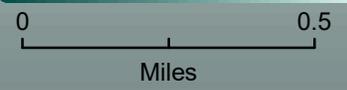
White Oak Dairy Project

2-067-219279-7

September 2018



- Active Withdrawal Points
- Inactive Withdrawal Points
- Proposed 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, Division Director, Resource Management

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

DATE: August 31, 2018

RE: Authorization to Take Enforcement Action - Robert Hawkins
Unpermitted Structures, Dixie County

RECOMMENDATION

Staff recommends the Governing Board authorize staff to proceed with enforcement action to address unpermitted structures on the Hawkins property (Dixie County parcel 16-08-14-0000-6875-0000).

BACKGROUND

Robert Hawkins operates Bob's River Place, an unregistered Florida business in Dixie County. Mr. Hawkins has failed to provide all the information necessary to complete the Environmental Resource Permit application required for all unpermitted structures on his property along the Suwannee River, and his application was denied by the Governing Board on August 14, 2018. These structures include:

1. An access slide ramp;
2. Sandbag walls along the riverbank;
3. Sandbag walls in the slough;
4. One floating dock; and
5. Bleachers installed in 2010 after the issuance of ERP-029-214825-4 (ERP02-0300M3).

The attached Notice of Violation was mailed to Mr. Hawkins on August 17, 2018; and he was given until the September Board meeting to make a good faith effort to resubmit a complete ERP application and avoid enforcement action by the District. To date, the required corrective actions have not been taken and staff is recommending the filing of an Administrative Complaint and Order requiring the payment of a \$4,000.00 penalty and removal of the unpermitted structures to bring this property into compliance with rules 40B-4 and 62-330, Florida Administrative Code.

WZ/tm
Attachment



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

9225 CR 49 • LIVE OAK, FLORIDA 32060 • TELEPHONE 386/362-1001 • 800/226-1066 • FAX 386/362-1056
mysuwanneeriver.com

August 17, 2018

Robert Hawkins
2878 NE Highway 340
Branford, FL 32008-8967

Re: **Notice of Violation** – Unpermitted Structures and Activities, Hawkins Property, Dixie County (Parcel Number No. 16-08-14-000-6875-0000), **Item No. 123593**

Dear Mr. Hawkins:

The Suwannee River Water Management District (District) staff have identified five unpermitted structures at the above-referenced property. The unpermitted structures consist of a river access ramp, a sandbag seawall, a sandbag wall in the slough, an additional floating dock, and newly constructed bleachers. Additionally, the project includes unauthorized use of Sovereign Submerged Lands. These are violations of the Florida Statutes and the Rules and Regulations of District and Florida Department of Environmental Protection (FDEP); specifically, Sections 373.413 and 373.416, Florida Statutes (F.S.), and Chapters 40B-4 and 18-21, Florida Administrative Code (F.A.C.). The rules violated are listed below.

<u>Rule</u>	<u>Rule Text</u>
40B-4.1040(1)(a)	A works of the district permit is required prior to initiating any project which involves draining, developing, construction of roads or bridges, commercial or industrial developments, and agricultural or forestry activities, including dredging of filling, or the construction, alteration, maintenance operation, or abandonment of any dams, impoundment reservoir, appurtenant works, works or surface water system. (for structures constructed after 2000)
40B-4.3030(13)	No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks. (for reconstruction and substantial improvement of structures within the 75-foot setback)
40B-4.3040(1)	It shall be unlawful to connect with, place a structure in or across, or otherwise cause development to occur in a work of the district without a works of the district development permit. The district may use any remedy available to it under Chapters 120 or 373, Florida Statutes (F.S.) and Chapter 40B-1, F.A.C., to cause an unpermitted work or development to be removed or permitted.

18-21.005(1)(d)5. A sovereignty submerged land lease is required for all revenue-generating activities, except as provided for in this chapter.

You are hereby notified of these violations. Chapters 120 and 373, F.S., provides the District Governing Board (Board) the authority to assess penalties for violations of Florida Administrative Codes. Consistent with the Board's adopted penalty matrix, the penalty amount for these violations is \$4,000.00.

As directed at the August 14, 2018 Board meeting, you have until September 13, 2018 to take the following corrective actions to avoid the penalty and requirement to remove the unpermitted structures:

1. Re-submit a Works of the District Permit application for the project, including the \$595.00 application fee;
2. Re-submit a Sovereign Submerged Lands Lease application, including the \$500.00 application fee (please make check out to the FDEP);
3. Provide documentation indicating a Florida licensed professional engineer has been hired to assist in completing the permit application; and
4. Provide the name of the surveyor and the schedule for completion of the required property survey.

Failure to resolve these violations shall result in additional enforcement proceedings, which shall include increased penalties and reimbursement of the District's administrative costs and attorneys' fees. District staff is committed to working with you to bring the project into compliance with District rules. If you have any questions or require assistance with the application process, please contact Leroy Marshall by phone at 386.647.3124 or by email at lrn@srwmd.org.

Sincerely,



Warren Zwanka, P.G.
Resource Management Division Director

Enclosure: Previously submitted SSL lease application fee check (\$500.00), incorrectly made out to the District

WZ/tm

7016 3560 0001 2059 2100

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Post \$ _____

Sent To _____

Street and _____

City, State _____

Postmark Here _____

Robert Hawkins
 Item # 123593
 2878 NE Highway 340
 Branford, FL 32008-8967

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Number (Transfer from service label)

7016 3560 0001 2059 2100

2. Article Number (Transfer from service label)

7016 3560 0001 2059 2100

3. Service Type

Adult Signature Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Registered Mail Restricted Delivery

Certified Mail Restricted Delivery Return Receipt for Merchandise

Collect on Delivery Signature Confirmation™

Collect on Delivery Restricted Delivery Signature Confirmation Restricted Delivery

Mail Restricted Delivery (0)

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

Robert Hawkins

B. Received by (Printed Name) *Bob Hawkins*

C. Date of Delivery *08/21/18*

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below: _____

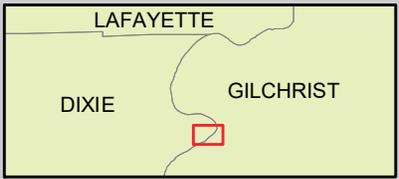
AUG 21 2018

9590 9402 2632 6336 2982 60

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt



Hawkin's Project
 Item # 123593
 September 2018



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 1/11/2018

 Hawkin's Property

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

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

DATE: August 31, 2018

RE: Request for Authorization to Publish Notice of Rule Development and Notice of Proposed Rule to Amend Rule 40B-2.301, F.A.C.

RECOMMENDATION

Staff recommends the Governing Board authorize staff to:

- 1. Publish a Notice of Rule Development to amend Rule 40B-2.301, Florida Administrative Code (F.A.C.), to clarify rule language and update Water Resource Caution Areas;**
- 2. Publish a Notice of Proposed Rule for amendments to Rule 40B-2.301, F.A.C.; and**
- 3. File the proposed rule amendments and any changes that do not change the intent of the rulemaking with the Department of State if no objections are received.**

BACKGROUND

Acceptance of the Suwannee River Water Management District (District) 2015-2035 Water Supply Assessment by the Governing Board on July 10, 2018, necessitated a revision to the District's Water Resource Caution Areas (WRCAs). WRCAs are contained in the Water Use Permit Applicant's Handbook, which is incorporated by reference in section 40B-2.301(3), Florida Administrative Code. In addition to revising the WRCAs, staff is proposing other amendments that are intended to make the rule more understandable to the regulated public. All proposed amendments are shown in the attached Notice of Rule Development and Eastern WRCA map.

WZ/tm
Attachments

NOTICE OF DEVELOPMENT OF RULEMAKING

WATER MANAGEMENT DISTRICTS Suwannee River Water Management District

RULE NOS: RULE TITLES:
40B-2.301 Conditions for Issuance of Permits

PURPOSE AND EFFECT: The Suwannee River Water Management District (District) gives notice that it is initiating rulemaking to amend rule 40B-2.301, F.A.C., for the purpose of revising portions of the Water Use Permitting Applicant's Handbook, including a revision to Water Resource Caution Areas. The effect will be more understandable rule terminology and clarification of the extent of areas with existing water resource problems or areas in which water resource problems are projected to develop in the next 20 years.

SUMMARY: Amendments to District's Water Use Permitting Rule.

SUMMARY OF STATEMENT OF ESTIMATED REGULATORY COSTS AND LEGISLATIVE RATIFICATION:

The Agency has determined that this will not have an adverse impact on small business or likely increase directly or indirectly regulatory costs in excess of \$200,000 in the aggregate within one year after the implementation of the rule. A SERC has not been prepared by the agency.

The Agency has determined that the proposed rule is not expected to require legislative ratification based on the statement of estimated regulatory costs or if no SERC is required, the information expressly relied upon and described herein: There are minimal costs to the regulated public as a result of the proposed amendments. Therefore, this rulemaking will not result in any adverse economic impacts or regulatory cost increases that require legislative ratification.

Any person who wishes to provide information regarding a statement of estimated regulatory costs, or provide a proposal for a lower cost regulatory alternative must do so in writing within 21 days of this notice.

RULEMAKING AUTHORITY: [373.044](#), [373.113](#), [373.171 FS](#).

LAW IMPLEMENTED: [373.042](#), [373.0421](#), [373.185](#), [373.219](#), [373.223](#), [373.226](#), [373.227](#), [373.228](#), [373.229](#), [373.232](#), [373.236](#), [373.239](#), [373.250 FS](#).

IF REQUESTED WITHIN 21 DAYS OF THE DATE OF THIS NOTICE, A HEARING WILL BE SCHEDULED AND ANNOUNCED IN FAW.

THE PERSON TO BE CONTACTED REGARDING THE PROPOSED RULE IS: Warren Zwanka, P.G., Suwannee River Water Management District, 9225 CR 49, Live Oak, Florida 32060, (386)362-1001 or (800)226-1066 (FL only).

40B-2.301 Conditions for Issuance of Permits.

(1) No change.

(2) In order to provide reasonable assurances that the consumptive use is reasonable-beneficial, an applicant shall demonstrate that the consumptive use:

(a) through (f) No change.

(g) Will not cause harm to the water resources of the area in any of the following ways:

1. through 2. No change.

3. Will not cause harmful saline water intrusion or harmful ~~upconing~~upconing;

4. through 5. No change.

(h) through (i) No change.

(3) The standards and criteria set forth in the Water Use Permit Applicant's Handbook, [\[HYPERLINK\]](#) <http://www.flrules.org/Gateway/reference.asp?No=Ref-03715>, effective ~~[DATE] March 24, 2014~~, hereby incorporated by reference into this chapter, if met, will provide the reasonable assurances required in Rule 40B-2.301, F.A.C. This document is available at District headquarters or on the District's website: www.mysuwanneeriver.com.

Rulemaking Authority 373.044, 373.113, 373.171 FS. Law Implemented 373.042, 373.0421, 373.185, 373.219, 373.223, 373.226, 373.227, 373.228, 373.229, 373.232, 373.236, 373.239, 373.250 FS. History—New 10-1-82, Amended 5-1-83, 1-6-10, 3-24-13, 8-22-13, 3-24-14, [DATE].

Changes to the Water Use Permit Applicant’s Handbook:

Section 1.1 Definitions

1. Through 38. No change.

39. Physically Proximate - Contiguous property not separated by a county-maintained or state-maintained road.

Definitions previously numbered 39. through 60. renumbered as 40. through 61.

Section 3.2 Water Resource Caution Area Delineations

The Governing Board designates the Eastern Water Resource Caution Area as delineated in Appendix A. ~~following areas as Water Resource Caution Areas within the District:~~

~~(a) The Alapaha River Basin Water Resource Caution Area as delineated in Appendix A.~~

~~(b) The Upper Suwannee River Regional Water Resource Caution Area as delineated in Appendix B.~~

~~(c) The Lower Santa Fe River Basin Water Resource Caution Area as delineated in Appendix C.~~

~~(d) The Upper Santa Fe River Basin Water Resource Caution Area as delineated in Appendix D.~~

Section 3.3 Evaluation of Impacts to Water Resources

First four paragraphs No change.

In the evaluation of the impacts from proposed withdrawals on adopted minimum flows and levels for surface and ground waters within chapter 40B-8, F.A.C., the best available information including the technical documents developed ~~and~~ adopted by the District in support of the minimum flows and levels, will be used.

Section 3.3.3.4 Harm Standards for Springs

(a) through (c) No change.

(d) Frequency and/or duration of surface water flow back into the spring adversely impacts the spring ~~exceeds historical conditions.~~

Section 4.0 Monitoring Requirements

To ensure continuing compliance with the conditions for permit issuance, monitoring and reporting activities ~~may be~~ required for permitted withdrawals from all wells eight (8) inches in diameter or greater or surface water pumps with a cumulative intake diameter of six (6) inches in diameter or greater, as special limiting conditions of the permit. The details of any required monitoring plan must be submitted by the applicant and approved by the District ~~for District review and approval~~ as part of the water use permit application. The permit shall require implementation of the approved monitoring program prior to commencement of withdrawals.

4.1 Withdrawal Quantity

4.1.1 Automated Monitoring of Groundwater and Surface Water Withdrawals

For new water uses, renewed permits, and modifications of permits proposing new withdrawals, the applicant shall implement automated monitoring of ~~permitted groundwater~~ withdrawals, at applicant’s expense, prior to commencement of such withdrawals. The monitoring and reporting shall include monthly reporting of total monthly withdrawal volumes from each well or surface water pump, and shall be delivered by the first day of the following month in a District-approved data format ~~reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The applicant may choose a standardized Suwannee River Water Management District automated monitoring system to fulfill this requirement.~~

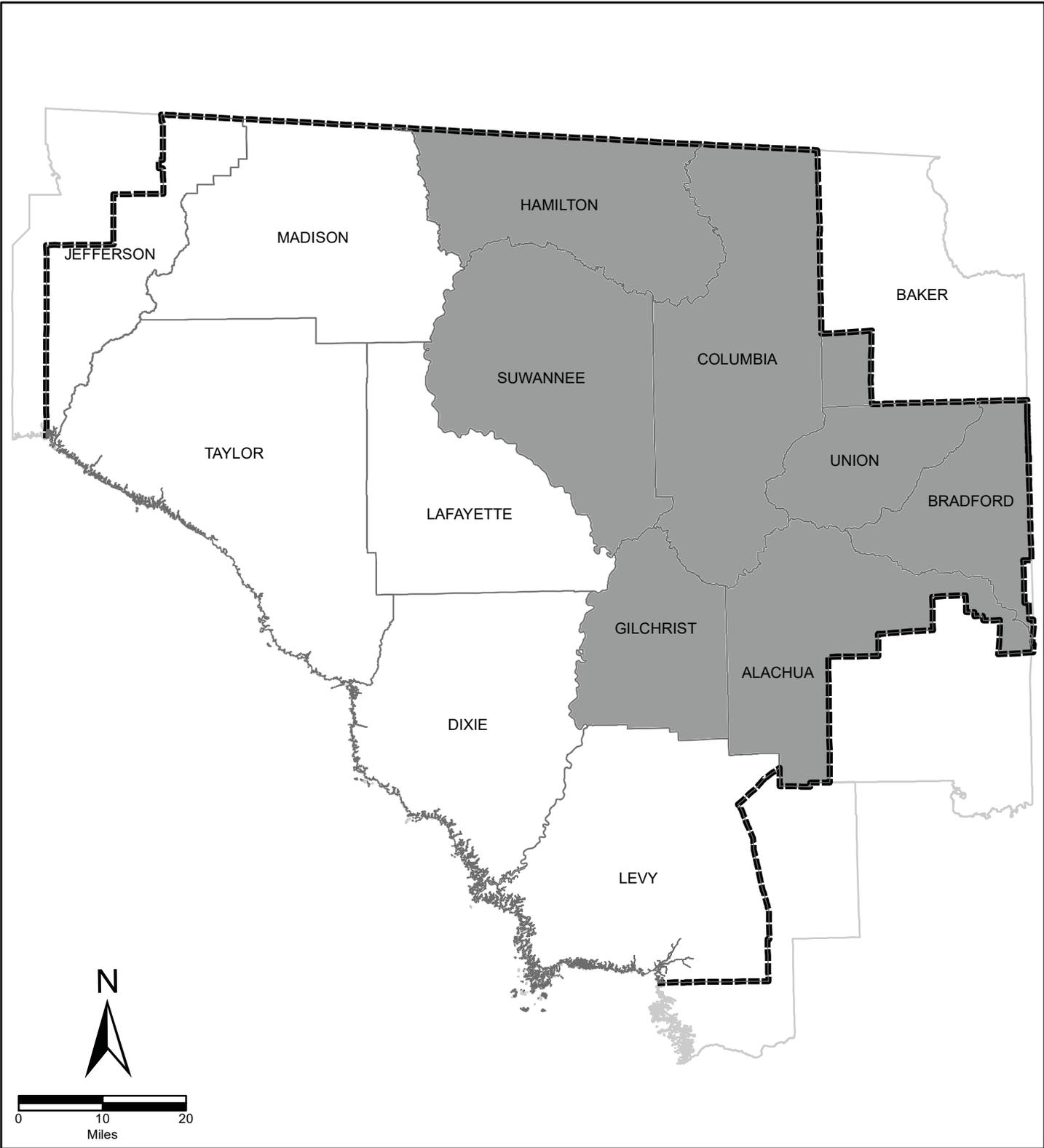
The applicant may propose alternative automated monitoring and reporting methods, including alternate reporting intervals. The District shall evaluate alternative automated monitoring and reporting methods based on data reliability, consistency, format, and cost to the applicant and the District.

~~4.1.2 Automated Monitoring of Surface Water Withdrawals~~

~~For new water uses, renewed permits, and modifications of permits proposing new withdrawals, the applicant shall implement automated monitoring of surface water withdrawals, at applicant's expense, prior to commencement of such withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each station that has an outside diameter of six inches or greater and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The applicant may choose a standardized Suwannee River Water Management District automated monitoring system to fulfill this requirement. The applicant may propose alternative automated monitoring and reporting methods, including alternate reporting intervals. The District shall evaluate alternative automated monitoring and reporting methods based on data reliability, consistency, format, and cost to the applicant and the District.~~

Section ~~4.1.24.1.3~~ Incentives for Voluntary Water Use Monitoring and Reporting

Existing permittees who seek to voluntarily implement water use monitoring and reporting more than one year prior to the permit expiration date may seek a permit modification pursuant to rule 40B-2.331, F.A.C.~~subsection 40B-2.331(2), F.A.C.~~ Upon such application and request from the applicant, the District will evaluate whether to modify the existing permit duration, provided the applicant demonstrated reasonable assurances that the use will continue to meet the initial conditions for issuance for the requested duration. No permit duration will be ~~extended~~modified pursuant to this provision for a period of ~~less than five years or longer than ten years, and the permit duration shall not exceed twenty years from the permit issue date.~~



- County Boundary
- Eastern WRCA
- SRWMD Boundary

Appendix A

Eastern Water Resource Caution Area (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 on 8/8/2018

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: August 31, 2018
SUBJECT: District Land Management & Twin River State Forest (TRSF) Activity Summary

District staff attended the Land Management review team for Waccasassa Bay Preserve and Manatee Springs State Parks.

District contractors completed the construction of a new fence along SW CR 340 and proposed parking area for the Rock Bluff Tract.

Steinhatchee Falls Tract roads and the LA Bennett Grade were reopened after the flood waters receded.

District contractors completed vegetative reduction mowing on the Peacock Slough tract.

District and TRSF staff attended Florida Forest Service BMP training.

District staff coordinated with the Girl Scouts on a project that included clearing and marking a blue-blazed trail from the Florida National Scenic Trail and Holton Creek River Camp to one of the co-champion bald cypress trees on the Holton Creek Tract.

The bid opening for the TRSF Ellaville #16 timber sale was held and a successful buyer was awarded the contract. This timber sale is a thinning of 108 acres of loblolly pine on the Ellaville and Anderson Springs tracts.

The Withlacoochee #2 Emergency timber sale was advertised, and a contract awarded to the successful bidder. This is a salvage sale of planted loblolly pine on approximately 30 acres due to an Southern Pine Beetle infestation.

The FFS TRSF staff submitted a proposal through the Florida Prescribed Fire Enhancement Program and were approved for \$10,000 in funding for the 2018-19 FY. The project involves rough woods mowing 100 acres on the Chitty Bend East and Ellaville tracts for hardwood control in existing planted pines to facilitate the use of prescribed fire.

The comprehensive invasive plant survey on Chitty Bend West and Nekoosa was completed. Chitty Bend East is ongoing, and surveying had begun on the Withlacoochee Tract, but was temporarily ceased due to the SPB salvage sale commencing.

The "in-house" roller chopping of Mill Creek South tract commenced. The FFS is using their equipment to conduct light chopping throughout the clear-cut areas that still have piles from the former spot raking operation. This 400+ acres will remain idle throughout next spring and summer and then will be treated with herbicide in the late summer or fall of 2019.

FFS staff held the FWC Upland Program pre-bid meeting and field tour for contractors interested in bidding on this years' project. The contract was subsequently awarded to the low bidder. The successful bidder is the same contractor that conducted the herbicide application on the Ellaville tract last fiscal year. This year's project includes \$61,050 for the Ellaville, and \$28,084 for the Deese Tracts, for a total of \$89,134 in funding to continue the fight against invasive plants on TRSF.

FFS rangers have commenced road and road shoulder mowing of all the primary and secondary roads on TRSF in preparation for the upcoming hunting season.

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

/pf

District Conservation Easement Monitoring

- Completed field inspection for the Strickland Field Conservation Easement
- Completed field inspection for the Anderson Exchange Conservation Easement.
- Completed field inspection for the Chinquapin Farm Conservation Easement.

District Timber Sales

- White Springs #1: Harvesting is complete. Sale will be finalized after roads are repaired by the buyer.

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Steinhatchee Springs #17 (Osteen amendment)	16/17-085	303 12	1,471	\$24,657.94	Harvest Inactive	December 20, 2018
Steinhatchee Springs #18	16/17-086	208			Harvest Inactive	December 20, 2018
Stephen Foster #1	16/17-226	376	11,011	\$193,595.91	Harvest Inactive	October 20, 2018
White Springs #1	16/17-228	94	7,313	\$125,181.66	Harvesting Complete	September 19, 2018
Ellaville #15	17/18-026	256			Harvest Active	November 30, 2018
Santa Fe River Ranch #1	17/18-038	35	3,254	\$85,648.94	Sale Complete	November 30, 2018
Troy Springs Addition #1	17/18-140	76	9,910	\$219,437.34	Sale Complete	March 30, 2018
Black #5	17/18-209	78	2,771	\$47,991.58	Sale Complete	May 23, 2019
Christian Chipping #1	17/18-220	121			Harvest Inactive	June 19, 2019
Ellaville #16		108			Contract Pending	
Withlacoochee #2 Emergency	17/18-233	20			Harvest Active	
Alapahoochee #2 Emergency		50				

District Prescribed Fire Program:

- Contractors conducting prescribed burns on Suwannee River Water Management District (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 on the Prescribed Burn Program through August 17, 2018. **No additional acres were burned during the report period.**

Summary Table FY 2018

	2018 Target Acres	Acres Complete
SRWMD	13,000	13,790
FFS TRSF	2,000	4,166
TOTAL	15,000	17,956

District Vegetation Management Projects:

The following work was completed during the report period: **118 additional miles of ditch edges were herbicided on the Mallory Swamp tract in Lafayette County to help facilitate the use of prescribed fire and control potential wildfires. 55 additional acres of woods mowing was completed on the Peacock Slough tract in Suwannee County. This work was done for fuel reduction and natural community restoration purposes.**

FY 2018 Activity Table - Vegetation Management (7/21/2018 - 8/17/2018)

Fiscal Year	Tract/ Project Area	Herbicide (Acres/Miles)		Roller Chop (Acres)		Ditch Mow (Miles)		Woods Mow (Acres)	
		Planned	Complete	Planned	Complete	Planned	Complete	Planned	Complete
2018	Mattair Springs	373	332	0	0	0	0	0	0
	Mallory Swamp	146	146	1,500	908	0	0	0	0
	Steinhatchee Springs	24	0	0	0	24	24	0	0
	Ruth Springs	0	0	0	0	0	0	46	46
	Little Shoals	0	0	0	0	0	0	41	41
	Peacock Slough	0	0	0	0	0	0	99	99

District Invasive Plant Management Program:

Since the beginning of FY 2018, 69 invasive plant infestations have been monitored and 41 have been treated with herbicides. **10 additional infestations were monitored and 5 were treated during the report period.**

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2018

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 637 (120.8 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 290 (53.1 MGD) telemetry (only) systems installed by the District for this purpose. There are another 41 telemetry systems installed at electric use monitoring sites providing quality assurance on the monthly power consumption records, for a total of 331 telemetry systems installed.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 364 (27.8 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 three (0.4 MGD) self-monitored points.

To date, the District has permitted 1,592 (232.6 MGD) irrigation wells which include a water use monitoring condition, of which 1,332 (207.5 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,332 active wells, 1,294 (202.1 MGD) are being monitored as of August 22, roughly 97.1% of existing active wells (97.4% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 38 (5.4 MGD) active stations that currently will require water use monitoring, five (0.8 MGD) are diesel- or gas-powered systems requiring District telemetry, 29 (4.2 MGD) are electric systems, and four (0.5 MGD) systems still requires identification. There are 249 (25.1 MGD) proposed stations (that is, the wells are yet to be drilled); 60 (3.8 MGD) are expected to be diesel or gas, 142 (17.4 MGD) are expected to be electric, and 47 (4.0 MGD) are yet to be determined.

TM/pf

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: August 31, 2018
RE: Authorization to Renew Contracts 17/18-179, 17/18-180, and 17/18-181 for Forestry Consulting Services for Fiscal Year 2019.

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to renew contracts 17/18-179, 17/18-180, and 17/18-181 for Forestry Consulting Services for a total amount not to exceed \$150,000.00.

BACKGROUND

For Fiscal Year (FY) 2018, Invitations to Bid (ITB) were advertised and responses were received in February 2018 for forestry consulting services. These forestry services include but are not limited to: forest inventory, timber harvest planning and oversight, timber sale cruising, timber marking, timber sale inspection and security, timber sale boundary marking, seedling survival and stocking counts, forest health analysis, and forest stand mapping.

Contracts 17/18-179, 17/18-180, and 17/18-181 can be renewed for up to two fiscal years with the same terms and conditions or with terms more favorable to the District. This is the first renewal for these contracts. The firms listed below were selected in the ITB procurement process and have provided excellent service to the District thus far in FY 2018. This recommendation to renew contracts is for the first of two possible renewals.

Contract	Company
17/18-179	The Forestry Company
17/18-180	Flatwoods Forestry, Inc.
17/18-181	Southern Forestry Consultants, Inc.

Funding for this recommendation is included in the FY 2019 Tentative Budget under code 13-2-586-3-3100-07-01 and is contingent upon approval of the final budget.

SC/pf

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2018

RE: Approval of Spending Authority for Contract 05/06-131 for Florida Forest Service - Twin Rivers State Forest Land Management Activities for Fiscal Year 2019

RECOMMENDATION

Staff recommends approval of Spending Authority for Twin Rivers State Forest Services for Fiscal Year 2019 as submitted by the Florida Forest Service for an amount not to exceed \$243,735.00

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.

The attached budget for FFS is \$140,435 for the "state" expenses. In addition to state expenses, proposed expenses totaling \$103,300 from private contractors is included. These funds will be for the purchase and delivery of road maintenance materials, and site preparation costs on 643 acres. The FFS will contract for these materials and services. After FFS approval of invoices upon satisfactory delivery or completion of work, the District will pay these expenses.

Funding for this recommendation is included in the Fiscal Year (FY) 2019 Tentative Budget under code 13-6-930-3-3100-08-01 and 13-6-930-3-3100-08-02 and is contingent upon approval of the final budget.

The Twin Rivers 2017-18 Annual Report is included for the Governing Board's information shows the FFS goals for FY 2019.

SC/pf

Attachments

Twin Rivers State Forest
Fiscal Year 2018-19 Budget Request

Florida Forest Service 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

Salaries & Benefits

Foresters	\$61,684.00
Forest Rangers	\$38,451.00

Total \$140,435.00

Individual Private Contracts through competitive bid by FFS

Road and Boundary Maintenance	\$5,000.00
Broadcast Herbicide Mill Creek South (400 acres)	\$40,000.00
Broadcast Herbicide Mill Creek North (50 acres)	\$5,000.00
Root Raking Jan-Feb (Ellaville & Black 209 acres)	\$31,500.00
Broadcast Herbicide Aug (Ellaville & Black 209 acres)	\$21,800.00

Total \$103,300.00

Grand Total **\$243,735.00**

Twin Rivers State Forest
SRWMD
2017-18 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. TRSF totals just under 15,000 acres and is comprised of 15 non-contiguous tracts. Thirteen of the tracts, totaling over 12,000 acres, are owned by the Suwannee River Water Management District (SRWMD), with the Florida Forest Service (FFS) owning the Damascus and Blue Springs Longleaf tracts.

SRWMD acquired the 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 TRSF under a lease agreement with SRWMD.

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. 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 Wildlife Management Area (WMA) and is open to public 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. Management practices include the use of prescribed fire as an efficient and cost-effective tool to control hardwoods and stimulate the recovery of herbaceous plants and native grasses.

2017-18 UPDATES

The FFS staff primarily assigned to the management of TRSF includes a Forestry Supervisor II and a Forester. In addition, a full time OPS Park Ranger was hired through FFS's invasive species budget in October of 2017. Operational support is provided by FFS's forest rangers and senior forest rangers stationed at the Live Oak Forestry Station in Suwannee County and the Alapaha Tower station in Hamilton County. Additional operational support is provided by other FFS personnel when needed. Also, a Department of Corrections (DOC) Inmate Supervisor and a 4-man inmate crew provide operational support. The following report provides an overview of the major accomplishments on SRWMD-owned lands of the TRSF for Fiscal Year (FY) 2017-18.

Continuation of the ongoing forest-wide, land-based survey for invasive/exotic plants consisted of transect-based sampling throughout the Sullivan, Westwood West and Westwood East tracts. Upon survey completion, these tracts were treated for Japanese climbing fern, chinaberry and mimosa. In addition, FFS completed 11.5 miles of its forest wide, river-based survey along the banks of the Suwannee and Withlacoochee Rivers. SRWMD 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 impact on the state forest. TRSF applied for and received \$114,000 of funding through the FWC Upland Plant Management Program to treat 1,200 acres of primarily Japanese climbing fern and cogon grass on the Ellaville tract. Additional species treated included chinaberry, wisteria, mimosa and tung tree. Also, a chemical request from the Florida Fish and Wildlife Conservation Commission (FWC) herbicide bank allowed TRSF to obtain \$4,315 worth of herbicide to treat invasive plants forest-wide. Moreover, requests submitted in FY 2017-18 for \$150,000 to re-treat the 1,200 acres on the Ellaville tract and treat 100 acres on the Deese tract were approved through the FWC Upland Plant Management Program. The associated funding will be used to treat these areas during FY 2018-19. 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 we inventoried the Deese, Chitty Bend East and Chitty Bend West tracts. In each pine stand, 1 plot was installed for every 5 acres with up to a 30-plot maximum per stand. In hardwood stands, 1 plot was measured for every 100 acres. The data collected in this inventory is used to make management decisions in the state forest. For FY 2018-19, we plan to inventory the Westwood West and Westwood East tracts.

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 2017, after the discovery of southern pine beetle (SPB) infestations in the spring, we conducted a 53-acre salvage harvest on the Mill Creek North tract, generating \$48,819, and a 10-acre salvage harvest/thinning on Ellaville tract, generating \$18,421.

The purpose of these sales was to salvage the damaged timber, reduce the risk of additional outbreaks and work towards the desired future conditions.

For this fiscal year's planned timber sales, we sold the Ellaville #15, a clearcut of pine and hardwood on 193 acres and a marked, select thinning of planted slash and loblolly pine on 63 acres. This was a per unit type sale and the timber harvest operation is yet to commence. We also sold the Black Tract #5, which included both a marked, select thinning of 62 acres of planted longleaf pine, planted by former SRWMD employees, and an 18-acre clearcut of offsite, planted slash pines. This sale was intended to improve forest health and work towards the desired future conditions. The harvesting operation was completed and the sale generated \$47,991. Lastly, we completed a marked, select thinning on 106 acres of planted and natural loblolly pines on the Anderson Springs and Ellaville tracts. This sale is being advertised for bids in July 2018 and will have a 12-month contract.

Survival checks for longleaf pine seedlings planted during the 2017 winter on 185 acres on the Sullivan, Ellaville and Black tracts, collectively, were completed last fall. Despite a very droughty 2017 spring season, the survival rates were acceptable for a successful reforestation effort.

Part of the multiple-use management concept involves the proper use of prescribed fire. Prescribed burning is likely the most effective management tool used on the state forest, providing an array of resource benefits. Favorable weather conditions and availability of experienced personnel are crucial to our ability to meet annual prescribed burn goals. Fortunately for FY 2017-18, the weather conditions remained favorable throughout most of the dormant season and the earlier part of the "growing season". The annual goal on TRSF (SRWMD owned) was 2,500 acres, but we successfully prescribe burned 4,264 acres, exceeding our goal by 1,764 acres, and putting the District back on track in maintaining the fire regimes on the state forest. For this reason, we will only need to have 2,000 acres as our annual goal for FY 2018-19.

While prescribed burning, along with timber harvesting, are our primary means to improve wildlife habitat, there are other methods used to help promote the wildlife resource. Last year, we secured funding through the National Wild Turkey Federation (NWTF) to treat hardwoods and hardwood sprouts throughout a recently thinned, 100-acre, planted longleaf pine stand on the Ellaville tract. We also submitted another NWTF project proposal for the removal of hardwoods and hardwood sprouts on 121 acres of planted longleaf pines on the Mill Creek South tract. If this is funded, the work will take place during FY 2018-19.

The FWC has contributed considerable time and money to help improve the wildlife forage on TRSF. Last year, 18 acres of food plots and permanent openings were established. These provide both foraging areas and a supplemental food source for wildlife, and allow for increased wildlife viewing opportunities. FWC also manages hunts on the Twin Rivers WMA, which is considered one of the premier public hunting areas in the state. Three additional tracts, totaling 1,786 acres, were added to the Twin

Rivers WMA last year, including the Damascus and Westwood West tracts on TRSF, as well as the Withlacoochee Quail Farm tract, which is managed exclusively by SRWMD.

FFS staff submitted a project proposal to FWC to contract some “rough woods” mowing of 214 acres on Mill Creek South, Ellaville and Anderson Springs tracts, all within existing longleaf pine plantations. The purpose is to help control hardwoods in areas where prescribed fire alone has not done so effectively. Pending funding approval, the work will take place during FY 2018-19.

Maintaining the state forest for public use and enjoyment continues to be an important goal for the TRSF staff. This year there were an estimated 38,421 day use visitors, 196 overnight users, 23 special use permits issued, and three horseback riding events held. To provide a favorable recreational experience to the public, we maintain numerous parking areas, 20 recreational sites and 47 miles of hiking, horseback riding, and bicycle trails. Last year we mowed or disked over 70 miles of road and road shoulders to provide better access within the state forest.

An important part of land maintenance is the ongoing clearing and marking of the perimeter boundaries. This allows the public and adjacent landowners to know and respect where our property boundaries are located. This year we re-marked the Anderson Springs, Nekoosa and Deese tract boundaries. Additionally, with funding from FWC, we installed a new informational kiosk on the Withlacoochee tract to provide equestrians with TRSF rules and regulations and information regarding invasive exotic treatments, timber management activities and resource protection measures.

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 we replaced 12 cables with manual, powder-coated steel swing gates.

Inmate labor is a big part of the general maintenance of recreation sites’ parking areas, roads, kiosks, gates, trails as well as numerous other tasks. This year 4,430 hours of inmate labor were logged on TRSF (SRWMD-owned). Considering current staff levels, the DOC Inmate Supervisor and inmate crew is a valuable asset to the maintenance and upkeep on the state forest and helping to ensure the public has a favorable outdoor recreational experience.

We strive to provide a better outdoor experience for the public while properly managing the natural resources of our state forest. We 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 for Next Year

- Prescribe burn 2,000 acres
- Push, pile and spot rake the prospective clearcut on Ellaville tract, 193 acres
- Site prep herbicide Mill Creek South tract, 400 acres, Mill Creek North tract, 53 acres, Black tract, 16 acres, and Ellaville tract, 193 acres
- Complete invasive exotic river bank survey
- Complete in-house treatment of invasive exotics on 5 tracts
- Begin treatment of 1,300 acres of invasive exotics using FWC Uplands Program
- Monitor rough woods mowing to control hardwoods on 214 acres
- Sell and monitor the harvesting operation for the Ellaville #15 and #16 sales
- Select mark thinning areas and flag clearcut boundaries on Pot Springs #2 sale
- Select mark 395 acres (2nd loblolly thinning) on Westwood West tract
- Develop contract, advertise and obtain bid solicitations for Westwood West and Pot Springs #2 timber sales
- Inspect 20 archeological sites
- Conduct timber inventory on Westwood West and Westwood East tracts
- Re-blaze and re-post Chitty Bend East tract's boundary line
- Erect fencing along the west boundary (thinned longleafs) of Black Tract
- Maintain 70+ miles of roads by mowing or harrowing
- Complete improvements to Mill Creek South tracts' primary access road
- Maintain 47 miles of recreational trails
- Maintain 100 cables/gates
- Maintain 20 recreational sites and numerous parking areas
- Renovate Pot Springs Day Use recreation area and boardwalk

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Assistant Director, Water and Land Resources
DATE: August 31, 2018
RE: Authorization to Enter into Contracts with Qualified Firms for Prescribed Fire and Vegetation Management Services for Fiscal Year 2019

RECOMMENDATIONS:

Staff recommends the Governing Board authorize the Executive Director to approve the list of pre-qualified firms and execute contracts with B&B Dugger Inc. Natural Resource Planning Services, Schmidt Reforestation Services, and Wildlands Service Inc. for prescribed fire and vegetation management services on District lands for Fiscal Year 2019 for a total amount not to exceed \$887,500.

BACKGROUND

Prescribed burning and mechanical vegetation management are important tools needed to help meet the vegetation management and natural plant community restoration goals identified in the District's Land Management Plan. This work is also an important component used to help protect District resources against the damaging effects of wildfire.

On July 11, 2018, staff advertised Request for Proposal (RFP) 17/18-029 WLR and the following four firms provided responses:

NAME OF FIRM	FIRM'S LOCATION
B &B Dugger Inc.	Crawfordville, Florida
Natural Resource Planning Services	Lake City, Florida
Schmidt Reforestation services	Perry, Florida
Wildland Services Inc.	Tallahassee, Florida

The Selection Committee for RFP 17/18-029 WLR was composed of Bill McKinstry, Tom Mirti, and Patrick Webster. Proposals were evaluated on August 9, 2018 and Committee members recommended that B&B Dugger Inc., Natural Resource Planning Services, Schmidt Reforestation Services, and Wildlands Service Inc. be classified as pre-qualified to conduct prescribed fire and vegetative management services on District lands in FY 2019. This pre-qualification process followed guidelines listed in RFP 17/18-029 WLR which included evaluating the firm's experience, available equipment, and ability to provide properly trained personnel to conduct the proposed work. This determination also took into account that each firm is currently under contract with the District to conduct similar work.

Based on their pre-qualified status, contractors will be issued work orders that identify assigned work areas and completion date requirements. Although staff will use submitted bid rates as a factor when developing work orders and will base work assignments on the lowest bid rate when possible, these rates will not exclusively govern where contractors will be assigned work. Work assignments may also be based on: 1) a contractors capacity to complete multiple projects at one time in a region, 2) their short vs. long term availability to actually conduct work, 3) their productivity in completing assigned projects, 4) weather related issues that may require contractors to be moved around between regions, 5) the type of equipment a contractor has and whether it is currently available, 6) and other efficiency/logistical factors. This process will provide the flexibility needed to facilitate project completion and will help staff develop work orders that make the most sense from both an economic and efficiency standpoint. Submitted bid rates can be found in Tables 1-22 below.

All or part of a work order may also be changed or cancelled for issues related to weather, changing fuel conditions, changes in management objectives, contractor availability/performance, etc. If a work order is changed or canceled, additional work orders may be issued for alternative work areas. If a work order is changed or canceled for reasons related to contractor availability or performance, District staff may reassign work areas to other contractors that are pre-qualified to conduct the same type work.

The District has secured a \$115,000 grant from Florida Forest Service which is included in the total not to exceed amount. Funding for this recommendation is included in the Tentative Budget under codes 13-2-586-3-3100-04-01, 13-2-586-3-3100-02-01, 13-2-586-3-3100-02-06, and 13-2-586-3-3100-05-06, and is contingent upon approval of the final budget.

SG/pf

Attachment

Table 1. RFP 17/18-029 Evaluation

Aucilla - Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$31.99	\$34.99	\$39.99
Natural Resource Planning Services		NB	NB	NB
Schmidt Reforestation Services		\$31.00	\$36.00	\$36.50
Wildlands Service Inc.		\$39.00	\$54.00	\$59.00

Table 2. RFP 17/18-029 Evaluation

Econfin- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$31.99	\$34.99	\$39.99
Natural Resource Planning Services		NB	NB	NB
Schmidt Reforestation Services		\$31.00	\$36.00	\$36.50
Wildlands Service Inc.		\$39.00	\$54.00	\$59.00

Table 3. RFP 17/18-029 Evaluation

Steinhatchee- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$31.99	\$34.99	\$39.99
Natural Resource Planning Services		\$43.42	\$65.00	\$65.00
Schmidt Reforestation Services		\$31.00	\$36.00	\$36.00
Wildlands Service Inc.		\$39.00	\$55.00	\$58.00

Table 4. RFP 17/18-029 Evaluation

Withlacoochee- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$33.99	\$34.99	\$39.99
Natural Resource Planning Services		\$53.33	\$65.00	\$65.00
Schmidt Reforestation Services		\$35.00	\$40.00	\$45.00
Wildlands Service Inc.		\$39.00	\$55.00	\$58.00

Table 5. RFP 17/18-029 Evaluation

Alapaha- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$49.99	\$54.99	\$64.99
Natural Resource Planning Services		\$55.00	\$65.00	\$75.00
Schmidt Reforestation Services		\$35.50	\$42.00	\$48.00
Wildlands Service Inc.		\$65.00	\$72.00	\$72.00

Table 6. RFP 17/18-029 Evaluation

Upper Suwannee- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$34.99	\$54.99	\$49.99
Natural Resource Planning Services		\$46.00	\$54.00	\$69.00
Schmidt Reforestation Services		\$35.50	\$42.00	\$48.00
Wildlands Service Inc.		\$39.00	\$65.00	\$78.00

Table 7. RFP 17/18-029 Evaluation

Middle/Lower Suwannee- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$34.99	\$49.99	\$59.99
Natural Resource Planning Services		\$50.00	\$60.00	\$65.00
Schmidt Reforestation Services		\$35.50	\$42.00	\$48.00
Wildlands Service Inc.		\$50.00	\$65.00	\$65.00

Table 8. RFP 17/18-029 Evaluation

Wacasassa- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$49.99	\$59.99	\$64.99
Natural Resource Planning Services		\$50.00	\$60.00	\$65.00
Schmidt Reforestation Services		\$42.00	\$50.00	\$60.00
Wildlands Service Inc.		\$70.00	\$75.00	\$75.00

Table 9. RFP 17/18-029 Evaluation

Santa Fe- Prescribed Fire Acre Rates				
Contractor		Large	Small	Smoke Sensitive
B&B Dugger Inc.		\$49.99	\$54.99	\$64.99
Natural Resource Planning Services		\$48.00	\$60.00	\$65.00
Schmidt Reforestation Services		\$50.00	\$60.00	\$65.00
Wildlands Service Inc.		\$60.00	\$75.00	\$85.00

Table 10. RFP 17/18-029 Evaluation

Mallory Swamp - Prescribed Fire						
Contractor		Ground Ignition (Acre)	Aerial (Acre)	Aerial (Day)	Aerial No Helicopter (Acre)	Aerial No Helicopter (Day)
B&B Dugger Inc.		NB	NB	NB	NB	NB
Natural Resource Planning Services		NB	NB	NB	NB	NB
Schmidt Reforestation Services		\$47.00	\$46.60	\$38,500.00	\$42.00	\$31,000.00
Wildlands Service Inc.		\$47.00	\$45.00	\$40,000.00	\$42.00	\$34,000.00

Table 11. RFP 17/18-029 Evaluation

Mallory Swamp - Roller Chopping		
Contractor		Roller Chopping (Acre)
B&B Dugger Inc.		NB
Natural Resource Planning Services		NB
Schmidt Reforestation Services		\$92.00
Wildlands Service Inc.		NB

Table 12. RFP 17/18-029 Evaluation

Vegetative Management - Roller Chopping - Skidder			
Contractor		Rate/Hour	Rate/Acre
B&B Dugger Inc.		\$170.00	\$120.00
Natural Resource Planning Services		NB	NB
Schmidt Reforestation Services		\$130.00	\$70.00
Wildlands Service Inc.		NB	NB

Table 13. RFP 17/18-029 Evaluation

Vegetative Management - Roller Chopping - Large Dozer			
Contractor		Rate/Hour	Rate/Acre
B&B Dugger Inc.		\$180.00	\$135.00
Natural Resource Planning Services		NB	NB
Schmidt Reforestation Services		\$145.00	\$85.00
Wildlands Service Inc.		NB	NB

Table 14. RFP 17/18-029 Evaluation

Vegetative Management - Roller Chopping - Small Dozer			
Contractor		Rate/Hour	Rate/Acre
B&B Dugger Inc.		\$150.00	\$125.00
Natural Resource Planning Services		NB	NB
Schmidt Reforestation Services		\$120.00	\$75.00
Wildlands Service Inc.		\$150.00	\$250.00

Table 15. RFP 17/18-029 Evaluation

Vegetative Management - Roller Chopping - Tractor			
Contractor		Rate/Hour	Rate/Acre
B&B Dugger Inc.		\$130.00	\$110.00
Natural Resource Planning Services		NB	NB
Schmidt Reforestation Services		\$95.00	\$65.00
Wildlands Service Inc.		\$150.00	\$250.00

Table 16. RFP 17/18-029 Evaluation

Vegetative Management - Woods Mowing - Tractor				
	Class 1		Class 2	
Contractor	Rate/Hour	Rate/Acre	Rate/Hour	Rate/Acre
B&B Dugger Inc.	\$150.00	\$285.00	\$150.00	\$200.00
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	\$115.00	\$300.00	\$115.00	\$180.00
Wildlands Service Inc.	\$120.00	\$120.00	NB	NB

Table 17. RFP 17/18-029 Evaluation

Vegetative Management - Woods Mowing - Skid Steer				
	Class 1		Class 2	
Contractor	Rate/Hour	Rate/Acre	Rate/Hour	Rate/Acre
B&B Dugger Inc.	\$165.00	\$285.00	\$165.00	\$200.00
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	\$165.00	\$400.00	\$165.00	\$255.00
Wildlands Service Inc.	\$150.00	\$250.00	\$145.00	\$220.00

Table 18. RFP 17/18-029 Evaluation

Vegetative Management - Woods Mowing - 200 HP Mower/Mulcher (track)				
	Class 1		Class 2	
Contractor	Rate/Hour	Rate/Acre	Rate/Hour	Rate/Acre
B&B Dugger Inc.	NB	NB	NB	NB
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	NB	NB	NB	NB
Wildlands Service Inc.	NB	NB	\$150.00	\$250.00

Table 19. RFP 17/18-029 Evaluation

Vegetative Management - Woods Mowing - 200 HP Mower/Mulcher (wheeled)				
	Class 1		Class 2	
Contractor	Rate/Hour	Rate/Acre	Rate/Hour	Rate/Acre
B&B Dugger Inc.	NB	NB	NB	NB
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	\$285.00	\$500.00	\$250.00	\$325.00
Wildlands Service Inc.	NB	NB	\$150.00	\$250.00

Table 20. RFP 17/18-029 Evaluation

Vegetative Management - Woods Mowing - Other				
	Class 1		Class 2	
Contractor	Rate/Hour	Rate/Acre	Rate/Hour	Rate/Acre
B&B Dugger Inc.	NB	NB	NB	NB
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	NB	NB	NB	NB
Wildlands Service Inc.	NB	NB	\$100.00	\$70.00

Table 21. RFP 17/18-029 Evaluation

Vegetative Management - Ditch Mowing - Tractor				
Contractor	Class 1		Class 2	
	Rate/Hour	Rate/Mile	Rate/Hour	Rate/Mile
B&B Dugger Inc.	\$185.00	\$3,000.00	\$185.00	\$1,750.00
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	\$135.00	\$1,640.00	\$135.00	\$1,025.00
Wildlands Service Inc.	NB	NB	NB	NB

Table 22. RFP 17/18-029 Evaluation

Vegetative Management - Ditch Mowing - Excavator				
Contractor	Class 1		Class 2	
	Rate/Hour	Rate/Mile	Rate/Hour	Rate/Mile
B&B Dugger Inc.	NB	NB	NB	NB
Natural Resource Planning Services	NB	NB	NB	NB
Schmidt Reforestation Services	\$165.00	\$1,850.00	\$165.00	\$1,320.00
Wildlands Service Inc.	NB	NB	NB	NB


NB

Low Bid
No Bid

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Assistant Director, Water and Land Resources
DATE: August 31, 2018
RE: Authorization to Enter into an Agreement with Florida Forest Service to Accept Grant Funding for Roller Chopping and Prescribed Fire Work in Mallory Swamp

RECOMMENDATIONS:

Staff recommends the Governing Board authorize the Executive Director to enter into an agreement with the Florida Forest Service to accept \$115,000 in grant funds for roller chopping and prescribed fire work on the Mallory Swamp tract.

BACKGROUND

The Florida Forest Service Prescribed Fire Enhancement Program is designed to provide grant funding to cooperators for various vegetation restoration and management projects. Funding can be used for activities such as mechanical vegetation treatments and prescribed fire. Under this agreement, funding will be used for prescribed burning and roller chopping in Mallory Swamp to help meet vegetation restoration and management goals, as well as protecting against the damaging effects of wildfire.

This program is designed to reimburse the District for the cost of roller chopping and burning after the work has been completed.

Funding for this recommendation is included in the Fiscal Year (FY) 2019 Tentative Budget under code 13-2586-3-3100-02-06 and is contingent upon final approval of the budget. All work will be completed and reimbursed by the end of FY 2019.

SG/pf

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Assistant Director, Water and Land Resources
DATE: August 31, 2018
RE: Authorization to Renew Cooperative Management Agreement 04/15-080 with Florida Forest Service for Prescribed Fire Management Services for Fiscal Year 2019

RECOMMENDATIONS

Staff requests authorization to renew the Cooperative Management Agreement 04/15-080 with the Florida Forest Service for Prescribed Fire Management Services in Fiscal Year 2019 for an amount not to exceed \$25,000.

BACKGROUND

This Cooperative Management Agreement is intended to allow the District to acquire services from the Florida Forest Service (FFS) to manage District-owned lands for the least possible cost. Most recently it has been used to fund prescribed burning activities on lands not under lease.

In Fiscal Year (FY) 2016 and FY 2017 the FFS burned approximately 1,350 acres on District lands. In 2018 no burning was completed because of staffing shortfalls. In FY 2019 approximately 1,000 acres are targeted for burning in the Perry FFS District. Prescribed burning services will be charged to the District at \$25 per acre burned plus equipment costs for fire-line installation. These services will complement acres being burned by private contractors.

Funding for this recommendation is included in the FY 2019 Tentative Budget under code 13-6-930-3-3100-04-02, and is contingent upon final approval of the budget.

SG/pf

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: August 31, 2018

RE: Authorization to Extend Contract 17/18-011 with Vieux & Associates, Inc., for Purchase of Gage-Adjusted Radar-Rainfall Data

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to extend the District's existing contract with Vieux & Associates, Inc., for a second year to purchase gage-adjusted radar rainfall data for Fiscal Year 2019 in the amount not to exceed \$40,800.

BACKGROUND

The District has acquired gage-adjusted radar rainfall data since February 2001. The service will continue to provide radar-derived daily rainfall estimates on a 2-kilometer by 2-kilometer grid throughout the District. Precipitation data from this process is essential for the estimation of groundwater recharge, for use as inputs to hydrologic modeling efforts, for the support of agricultural, regulatory, and District land management activities, for the maintenance of District rainfall records, and for the development of accurate water budgets. This data has been requested frequently by land managers, researchers, and agricultural agencies. The District also uses it to analyze rainfall extremes such as drought, floods, and hurricanes on a scale ranging from small watersheds to the entire District.

Staff proposes to continue purchasing the services of the radar-rainfall data provider under the prices negotiated by the St. Johns River Water Management District (SJRWMD).

St. Johns River, South Florida, Southwest Florida, Northwest Florida, and Suwannee River water management districts cooperated in the issuance and evaluation of a request for proposals in FY2018 for this product. The water management districts cooperate in order to have consistent rainfall data coverage over most of the state, as has been the case since 2001. The consistency in coverage means less uncertainty in modeling across water management boundaries. The services to be provided by the contractor include delivery in a grid consistent with local projection and existing District GIS tools and the application of documented and repeatable quality assurance methods.

Funding for this contract is included in the Tentative Budget under code 01-2-586-2-1200-31, and is contingent upon approval of the final budget.

THM/pf

MEMORANDUM

TO: Governing Board

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

THRU: Hugh Thomas, Executive Director

DATE: August 31, 2018

RE: Approval of Governing Board Directive Number GBD18-0005 Regarding Water Use Monitoring Assistance

RECOMMENDATION

Staff recommends the approval of Governing Board Directive GBD18-0005 to extend the Water Use Monitoring Program for an additional year.

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. Governing Board Directive GBD12-0003 established a program to assist agricultural water users with estimating water use from wells with an inside diameter eight inches or greater at land surface or on surfacewater withdrawals that have an outside diameter six inches or greater. This program implements monitoring on new withdrawal points as the District issues new or modified water use permits and on existing withdrawal points as the District renews water use permits. Governing Board Directive GBD12-0003 expired on September 30, 2017 and was extended by GBD17-0001 through September 30, 2018. Governing Board Directive GBD18-0005 will extend the Water Use Monitoring Program for an additional year.

The proposed Directive will extend the limit at which the District will provide instrumentation and data acquisition to monitor withdrawals until September 30, 2019, unless further extended by the Governing Board. This program will continue to implement monitoring on new withdrawal points as the District issues new or modified water use permits and on existing withdrawal points as the District renews water use permits.

Prioritization of the use of electrical consumption data as the least-cost water use estimation method available will continue with the program. If electrical consumption data is not available, staff will use other telemetred run time monitoring methods for diesel-powered pumps and complex interconnected irrigation systems requiring direct methods of monitoring.

THM/pf

Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

GOVERNING BOARD DIRECTIVE

Directive No.: **GBD18-0005**

Date Approved: **September 11, 2018**

Subject: **Extension of Provision of Assistance for Automated Monitoring of Agricultural Water Use**

Approval:

Virginia Johns, Chairman

Richard Schwab, Secretary

1.0 Reference to Prior Directive

Supersedes Directives GBD12-0003 and GBD17-0007.

2.0 Purpose and Intent

The purpose of this Directive is to extend the process and criteria for providing District assistance for estimating and reporting agricultural water use in an automated manner. The intent of this Directive is to offer District assistance to agricultural water users on a voluntary basis as a convenient and unobtrusive alternative to recording, compiling, and transmitting data to the District. It is further the intent of this Directive that water use data collected and reported to the District be used only for estimation purposes.

It is necessary to maintain a consistent and defensible method of scientifically-valid and verifiable data reporting and quality control/quality assurance because water use data are intended for planning for future water availability. The intent of the Directive is to maximize the verifiability and continuity of water use data while minimizing labor and cost of all parties to record, report, and enter the data.

3.0 Definitions

- a) Agricultural Water Use: the use of water for crop production or the growing of farm products including vegetables, pasture, livestock, sod, or other cash crops, waste management or water for washing livestock. It includes soil flooding for pest control or soil preservation, and freeze protection and product washing.
- b) Calibration: The verification of estimated flow rate using a flowmeter of known accuracy.

- c) Chemigation: The application of pesticides through an irrigation system.
- d) Datalogger: An electronic device which receives input from an external sensor and records the data as a time series.
- e) Fertigation: The application of fertilizer through an irrigation system.
- f) Flowmeter: An instrument used to measure, directly or indirectly, the volume of flow per unit time through a pipe.
- g) Flow Sensor: An instrument used to detect the presence or absence of flow through a pipe.
- h) Pressure Sensor: A device used to detect the presence or absence of water pressure in a pipe, or the presence of water pressure above or below an adjustable threshold.
- i) Telemetry: The transmittal of data over distance via radio, wireless modem, telephone, internet network transmission, or satellite radio.
- j) Wireless modem: an electronic device that transmits data via a wireless network service provider to the internet.
- k) Withdrawal: removal or diversion of water from an aquifer or surface water body.

4.0 **Elements of Directive**

A. System Ownership and Applicability

1. For each agricultural water user electing to implement this Directive, the District shall select the least cost and most effective method of estimating and reporting water use. The District will estimate water use with electrical consumption as a first choice when it is appropriate and applicable.
2. For systems where estimation with electrical consumption is neither appropriate nor applicable, the District will install instrumentation to estimate daily water withdrawal for agricultural use in accordance with paragraphs B, C, and D below. District provision of instrumentation and data acquisition shall be extended one year and terminate on September 30, 2019, unless otherwise extended by the Governing Board. District provision of instrumentation and data acquisition shall be subject to final adoption of each year's budget by the Governing Board.
3. This Directive will apply to wells with an inside diameter eight inches or greater at land surface, and on surface water withdrawals with an outside diameter of six inches or greater, when such withdrawals are part of a new permit, new withdrawals submitted as a permit modification, or renewal of a water use permit.

B. Instrumentation

1. For systems where one withdrawal point supplies a delivery system in which flow rate varies less than 10% during operation, the instrumentation shall consist of a pressure sensor capable of being set to a minimum threshold operating pressure. When the operating pressure is reached, the pressure sensor status will be read by a datalogger which will record the duration of pressure sensor activation. The datalogger will report a time series of event-based operation status once per day.
 - a. For systems meeting the above criteria, a ¼-inch Iron Pipe Size threaded port between the pump outlet and the backflow preventer or check valve should be provided by the user. The access port must provide a clean water pressure source and be upstream of any chemigation or fertigation injection

port or any valve that prevents flow of effluent back into the well in systems where reclaimed effluent is applied through the irrigation system.

2. For systems in which flow rate can vary by more than 10% for a single pump, or in which multiple pumps are installed in a network, a flowmeter shall be necessary.
3. The District may, at its discretion, remove and redeploy monitoring equipment if the usage is less than 0.25 million gallons per day averaged over 365 days for two consecutive years.
4. For continuously pressurized systems where the flow rate over multiple delivery systems varies less than 10%, a flow sensor may be required. Typical installations will require a clean-water port upstream of any chemigation or effluent delivery and sufficient straight runs of pipe upstream and downstream of the port according to manufacturer's recommendations.
5. For systems requiring the installation of a flowmeter, the appropriate type of meter shall be determined by District staff in conjunction with the user prior to system installation. Inline meters may be necessary in the event less-invasive meters are not feasible. Typical installations will require a clean-water port upstream of any chemigation or effluent delivery and sufficient straight runs of pipe upstream and downstream of the port according to manufacturer's recommendations.

C. Data Acquisition

1. The number of units and configuration will determine the type of telemetry. It is the District's intent to reduce telemetry costs as much as possible through aggregation of reporting units and minimization of data file size. In many cases, telemetry for one or more dataloggers will be provided by a single cellular modem. If multiple units are within datalogger spread-spectrum radio distance, units will transmit by radio to a central hub that will transmit all the data with a single modem. If the user has internet within radio-distance of the monitored units, District and user may opt for uploading files via the user's internet connection thus eliminating the need for a cellular modem and data plan. Daily data file size will be typically less than 10 KB.

D. Data Management

1. Withdrawal points shall be identified by an individual site identifier and not by permit number.
2. A flow calibration check will be performed by District staff within one year of system installation using a non-invasive flowmeter, and at least once every 3 years during operation. An estimate of system yield will be used until calibration data is acquired.
3. Daily withdrawal will be computed using District software by multiplying the daily run-time derived from the status report by the estimated or measured flow rate.

MEMORANDUM

TO: Governing Board

FROM: Darrell Smith, Assistant Executive Director

DATE: August 30, 2018

RE: Authorization to Accept Additional Funding from the Florida Department of Transportation for Phase 2 of the Edwards Bottomlands Wetland Mitigation Project

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into a contract with the Florida Department of Transportation to accept additional funding for the Phase 2 vegetative planting of the Edwards Bottomlands Wetland Mitigation Project for an amount of \$65,292.

BACKGROUND

In January 2017, the Governing Board approved the Florida Department of Transportation (FDOT) Mitigation Plan which authorized the Suwannee River Water Management District (District) to mitigate for wetland impacts associated with FDOT projects. This project will offset wetland impacts associated with the CR 231 New River Bridge Replacement Project along with other potential future FDOT projects.

In November 2017, the Governing Board authorized the District to contract with Krebs Land Development for the construction of Phase I of the Edwards Bottomlands Wetland Mitigation Project in Starke located along Alligator Creek.

Phase I which involved erosion and sediment control, clearing and grubbing, earthwork, grading and disposal, initial seeding, natural channel and natural log construction, site repairs, and clean up were completed in the spring of 2018. The District then conducted partial vegetative planting at the site this past summer to assist with controlling erosion at susceptible locations within the project limits.

Phase 2 will involve additional vegetative planting at the site to increase the mitigation credits for FDOT use. Additional funding was needed because the seed mix in Phase I did not do well, therefore, more planting is needed.

Phase 3 which involves herbicide treatments of nuisance/exotic vegetation at the site is planned for September 2018 and funded by the Florida Fish & Wildlife Commission (FWC).

The District plans to go out to bid this year to solicit planting contractors to install additional vegetation as required by the project scope.

The District has received all the necessary funding commitments from FDOT for this project. Funding for this recommendation is included in the Fiscal Year 2019 Tentative Budget under codes 19-2-586-7-2300-06-02 and 60-2-586-7-2300-06-02.

PW/kw

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: August 30, 2018
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 July 15 – 21, 2018

Executive / Management

- Virginia Johns, Hugh Thomas, and Katie Kelly attended the Florida Chamber Environmental Permitting School in Marco Island.

Legislative and Community Affairs

- Hugh Thomas and Steve Minnis met with Randy Harris, Suwannee County Manager, regarding the Water Supply Assessment 2015-2035.
- Steve Minnis attended the Nature Coast Regional Water Authority's monthly meeting.

Finance

- Pam Shaw attended the quarterly meeting of the North Florida Chapter of Government Finance Officers Association in Gainesville.
- Ashley Spivey performed a final inspection of the Owens Springs facility repairs and painting project.

Land Management

- Land Management staff attended Florida Forest Service BMP Training at the District office.
- Edwin McCook coordinated with Kaitlyn Sagul clearing and marking a blue-blazed trail from the Florida National Scenic Trail and Holton Creek River Camp to one of the co-champion bald cypress trees on the Holton Creek tract. The trail was Kaitlyn's Girl Scout Gold Award Project.

Resource Management

- No reporting activity.

Water Resources

- No reporting activity.

Minimum Flows and Minimum Levels

- No reporting activity.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster conducted site inspections of the Edward Bottomlands project.
- Justin Garland and Matt Cantrell attended a producer meeting about soil moisture probes at the North Florida Research and Education Center.

Communications

- No reporting activity.

Announcements for the week of July 29 – August 4.

- No announcements.



Weekly Activity Report to Governing Board for July 22 - 28, 2018

Executive / Management

- Darrell Smith attended an UF-IFAS informational meeting with UF Extension and Research Deans at the Research Center in Live Oak.

Legislative and Community Affairs

- Ben Glass attended the North Central Florida Regional Planning Council meeting held in Lake City.

Finance

- Finance Team worked with Tony Thompson, of Deep South Software Solutions, on AccuFund, accounting software, training, updates, reports and preparation for conversion to new version on AccuFund.
- Kristin Thompson certified Districtwide 420 Forms for Truth in Millage (TRIM).

Land Management

- No reporting activity.

Resource Management

- Staff met with the Army Corps of Engineers regional regulatory staff to discuss permitting and enforcement coordination.
- Darrell Smith, Warren Zwanka, Stefani Weeks, and Matthew Cantrell attended the Suwannee Interagency Ag Team meeting hosted at the District.
- Ashley Stefanik and Chrissy Carr attended the Environmental Resource Permitting Agency teleconference.

Water Resources

- Tom Mirti attended Keystone Heights Lakes MFL meeting in Palatka, John Good participated by telephone.
- Tom Mirti and Trey Grubbs participated in a coordination call with the USGS regarding Restore Act funding potential.

Minimum Flows and Minimum Levels

- No reporting activity.

Water Supply

- Amy Brown attended a Water Supply Assessment presentation by Northwest Florida Water Management District.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster conducted site inspections of the Edwards Bottomlands project.
- Kris Eskelin met with representatives from FDEP and the Branford Town Council to discuss the Branford waste water treatment plant.
- Ben Glass attended the Suwannee County Ag Extension Advisory Committee meeting.

Communications

- District staff met with PHOS Creative to review the results of the Communications Branding Audit as part of the Qualitative Study.

Announcements for the week of August 5 - 11.

- No announcements.



Weekly Activity Report to Governing Board for July 29 – August 4, 2018

Executive / Management

- Hugh participated in the Floridian Aquifer Collaborative Engagement for Sustainability (FACETS) webinar.
- Darrell Smith attended and presented at the AWRA Annual Meeting in Key Largo.

Legislative and Community Affairs

- No reporting activity.

Finance

- Ashley Spivey lead P-card policy review and training for District staff.

Land Management

- Land Management staff completed conservation easement monitoring on Strickland Field and Anderson Exchange.
- Steinhatchee Falls in Taylor County and the LA Bennett Grade Bridge in Lafayette County on the Steinhatchee River were closed due to flooding.
- District contractors completed vegetative reduction mowing on the Peacock Slough Tract.

Resource Management

- No reporting activity.

Water Resources

- Tom Mirti met with a concerned citizen in Bradford County regarding the Water Supply Assessment.
- Tom Mirti met with Bradford County Emergency Management to discuss lake gage siting.
- Tom Mirti and Wri Irby met with Lower Suwannee National Wildlife Refuge staff to discuss Restore Act funding potential.
- Tom Mirti attended the Nature Coast Biological Station interns' presentation in Cedar Key.

Minimum Flows and Minimum Levels

- John Good, Amy Brown, and Warren Zwanka participated in the monthly CUP Anti-drift conference call with the staff from the FDEP Office of Water Policy and the other WMDs.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster conducted a site inspection in preparation for the Edwards Bottomlands project planting plan.
- Justin Garland attended the Florida Farm Bureau Water/Natural Resources Advisory Committee meeting at the Florida Farm Bureau Office in Gainesville.

Communications

- District staff participated in a teleconference with PHOS Creative to review findings from the SRWMD Communications Audit.
- District staff met with consultants from Civic Plus to kick off the website redesign to discuss strengths, weakness, pain points and areas for improvement.

Announcements for the week of August 12 - 18.

- The District will hold its monthly Governing Board Meeting, Workshop, and Lands Committee Meeting on August 14th at the District Office beginning at 9:00 a.m.



Weekly Activity Report to Governing Board for August 5 - 11, 2018

Executive / Management

- Hugh Thomas, Darrell Smith, Tom Mirti, Steve Minnis, Bill McKinstry, and Edwin McCook met with FWC staff regarding the Cypress Creek Wildlife Management Area.
- Chair Virginia Johns along with Hugh Thomas and District staff toured the Nestle Waters Facility in Lee.

Legislative and Community Affairs

- Hugh Thomas and Katie Kelly attended the Bradford County Board of County Commissioners meeting to provide a District overview and PILT check.
- Hugh Thomas and Ben Glass attended the Levy County Board of County Commissioners meeting to provide a District overview and PILT check.

Finance

- No reporting activity.

Land Management

- Wri Irby attended the Land Management review team for Waccasassa Bay Preserve and Manatee Springs State Park.
- District contractors began installation of the new fence for the Rock Bluff tract along SW CR 340.
- Steinhatchee Falls and the LA Bennett Grade opened to the public once the flood waters receded.

Resource Management

- Steve Minnis, Pam Sanders, and Bob Heeke met with representatives of Dixie County and SJRWMD regarding flood concerns near Old Town and east of Cross City.
- Steve Minnis and Pam Sanders met with Gilchrist County Manager, Bobby Crosby, regarding flooding concerns near Trenton.

Water Resources

- Tom Mirti met with Mark Clark of UF and Savanna Barry of the Nature Coast Biological Station to discuss Living Shoreline projects.
- Tom Mirti met with FWC staff to discuss Bay Creek Wildlife Management Area removal from WMA system.
- Tom Mirti met with SJRWMD regarding recharge handling in groundwater model.

Minimum Flows and Minimum Levels

- Darrell Smith, Tom Mirti, John Good, Amy Brown, Dave Christian, and Trey Grubbs attended a NFSEG Groundwater Model discussion with SJRWMD staff in Palatka.

Water Supply

- Amy Brown and Kevin Flavin attended a meeting with Chemours to discuss the Trail Ridge West Levy.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Kris Eskelin met with representatives from the City of High Springs, Mittauer, and the Audubon concerning the treatment of wetlands in High Springs.
- Justin Garland attended the BMP Research Committee Meeting at the Florida Farm Bureau Office in Gainesville.
- Pat Webster and Kevin Flavin attended a meeting about the CR 229 LAP Project in Raiford.

Communications

- No reporting activity.

Announcements for the week of August 19 - 25.

- Union County Board of County Commissioners PILT check presentation scheduled for August 20th at 6:00 p.m.
- Suwannee County Board of County Commissioners PILT check presentation scheduled for August 21st at 6:00 p.m.



Weekly Activity Report to Governing Board for August 12 - 18, 2018

Executive / Management

- Hugh Thomas, Darrell Smith, and Katelyn Potter attended the District hosted Suwannee River Partnership Steering Committee Meeting held at the North Florida Research and Education Center in Live Oak.

Legislative and Community Affairs

- Katie Kelly and Ben Glass attended the Florida League of Cities conference in Hollywood.

Finance

- No reporting activity.

Land Management

- Rock Bluff tract fence project was completed.
- District Staff completed Chinquapin Farms conservation easement monitoring.
- District contractors completed herbicide spraying road edges in Mallory Swamp.

Resource Management

- Warren Zwanka, Stefani Weeks, and Chrissy Carr attended the North Central Florida Water Well Association meeting in Bel.
- Leroy Marshall attended the FEMA national call and CRS training webinar.

Water Resources

- Tom Mirti, with Fay Baird attending, presented to the Dixie County Board of County Commissioners about high groundwater levels.

Minimum Flows and Minimum Levels

- No reporting activity.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster met with FDOT as well as other contractors on the CR 229 LAP Project concerning inspection status.
- Pat Webster conducted site inspections of the Edwards Bottomlands planting plan.
- Kevin Flavin attended the monthly Nature Coast Regional Water Authority Meeting at Fanning Spring.

Communications

- No reporting activity.

Announcements for the week of August 26 – September 1.

- District's Fiscal Year 2018-19 Tentative Budget Presentation at the Capitol.