

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

**OPEN TO THE PUBLIC**

January 8, 2019  
9:00 a.m.

District Headquarters  
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair  
**Amendments Recommended by Staff: None**
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
  - Agenda Item No. 6 - Approval of Minutes – December 11, 2018 Board Meeting and Tour Minutes
  - Agenda Item No. 11 - Approval of November 2018 Financial Report
  - Agenda Item No. 12 - Approval of Florida Department of Transportation Mitigation Plan 2019-2023
  - Agenda Item No. 13 - Approval of a Modification of Water Use Permit 2-001-218889-3, for Agriculture Use, Alachua County
  - Agenda Item No. 14 - Approval of a Modification of Water Use Permit 2-041-221233-2, for Agriculture Use, Gilchrist County
  - Agenda Item No. 15 - Approval of a Modification of Water Use Permit 2-041-220632-2, for Agriculture Use, Gilchrist County
  - Agenda Item No. 16 - Approval of a Modification of Water Use Permit 2-041-219631-3, for Agriculture Use, Gilchrist County
  - Agenda Item No. 20 - Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Inc., for the Roline #1 Timber Sale
  - Agenda Item No. 21 - Authorization to Execute a Contract for the Sale of Timber with John Cruce, for the Withlacoochee #3 Timber Sale
  - Agenda Item No. 22 - Authorization to Execute a Contract for the Sale of Timber with Genesis Timber, for the Cabbage Creek #1 Timber Sale
6. Approval of Minutes – December 11, 2018 Board Meeting and Tour Minutes -  
**Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
  - A. Presentation of Hydrologic Conditions by Fay Baird, Senior Hydrologist, Water Resource Program
  - B. Cooperating Agencies and Organizations
  - C. Service Recognition – Lisa Cheshire (30 years)

Page 6

**GOVERNING BOARD LEGAL COUNSEL**  
**Tom Reeves**

8. Update on Legal Activities / Enforcement Status Report

**BUSINESS AND COMMUNITY SERVICES**  
**Steve Minnis, Deputy Executive Director**

- BCS Page 1 9. Land Acquisition and Disposition Activity Report
- BCS Page 4 10. Permitting Summary Report
- BCS Page 7 11. Approval of November 2018 Financial Report – **Recommend Consent**
- BCS Page 16 12. Approval of Florida Department of Transportation Mitigation Plan 2019-2023 - **Recommend Consent**
- BCS Page 29 13. Approval of a Modification of Water Use Permit 2-001-218889-3, for Agriculture Use, Alachua County - **Recommend Consent**
- BCS Page 39 14. Approval of a Modification of Water Use Permit 2-041-221233-2, for Agriculture Use, Gilchrist County - **Recommend Consent**
- BCS Page 49 15. Approval of a Modification of Water Use Permit 2-041-220632-2, for Agriculture Use, Gilchrist County - **Recommend Consent**
- BCS Page 59 16. Approval of a Modification of Water Use Permit 2-041-219631-3, for Agriculture Use, Gilchrist County - **Recommend Consent**

**WATER AND LAND RESOURCES**  
**Tom Mirti, Deputy Executive Director**

- WLR Page 1 17. District Land Management & Twin River State Forest (TRSF) Activity Summary
- WLR Page 5 18. Agricultural Water Use Monitoring Report
- WLR Page 6 19. Fiscal Year 2017 Annual Land Management Report
- WLR Page 37 20. Authorization to Execute a Contract for the Sale of Timber with North Florida Timber, Inc., for the Roline #1 Timber Sale – **Recommend Consent**
- WLR Page 38 21. Authorization to Execute a Contract for the Sale of Timber with John Cruce, for the Withlacoochee #3 Timber Sale – **Recommend Consent**
- WLR Page 39 22. Authorization to Execute a Contract for the Sale of Timber with Genesis Timber, for the Cabbage Creek #1 Timber Sale – **Recommend Consent**
- WLR Page 40 23. Approval of Alachua Conservation Trust Management Agreement and Management Plan for J.H. Anderson, Jr., Memorial Park - Rock Bluff Springs Tract

**ASSISTANT EXECUTIVE DIRECTOR**  
**Darrell Smith**

- AED Page 1 24. **Public Hearing** and Acceptance of the 2019 Strategic Plan Update and 2018 Strategic Plan Work Plan Report

- AED Page 2      25. **Public Hearing** and Acceptance of the 2019 Florida Forever Work Plan Update
- AED Page 3      26. Approval to Enter into an Agreement with One Agricultural Producer to Implement Precision Agriculture Practices
- AED Page 5      27. Approval to Amend Contract 15/16-034 with Alliance Grazing Group (Piedmont Farms, Inc.)

**EXECUTIVE OFFICE**  
**Hugh Thomas, Executive Director**

- EO Page 1      28. District's Weekly Activity Reports
29. Announcements

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

February 12, 2019      9:00 a.m.      Board Meeting  
 Workshops / Committee Meetings

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

30. 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 a agenda item. The Chair may grant or deny such request in the Chair's sole discretion.

Definitions:

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

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

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

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

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

AGENDA  
SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
GOVERNING BOARD WORKSHOP

OPEN TO THE PUBLIC

January 8, 2019  
Following Board Meeting

District Headquarters  
Live Oak, Florida

- Steinhatchee MFL Discussion
- Monitor Well Improvement Project Update

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  
December 11, 2018

Charley Johns Conference Center  
1610 N. Temple Ave  
Starke, FL

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

Agenda Item No 2 – Roll Call

Governing Board:

Seat	Name	Office	Present	Not Present
Aucilla Basin	Bradley Williams			X
Coastal River Basin	Richard Schwab	Sec./Treas.	X	
Lower Suwannee Basin	Don Quincey, Jr.		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:**

Brad Carter, Bradford County	Raymond Shuford, Bradford County EMS
Chris Dougherty, Bradford County Board of Commissioners	Wendy Russell, Bradford County Sheriff Office
Jerome Kelley, Bradford County/DRMP	Travis Thornton, DS Services of America
Bob Moresi, Moresi Hydro	John Kiefer, Wood Environment & Infrastructure
Paul Still, Bradford Environmental Forum	Dr. Paul Weiser, SOLO
Cindy North, CAPM	Carol Burton, CAPM
Stephen James, FDEP	Morgan Westberry, FDEP
Gary Hardacre, City of Alachua	Webb Farber, Save our Lakes
Rebecca Perry, North Florida Land Trust	Jim McCauley, North Florida Land Trust
Marc Hudson, North Florida Land Trust	Tammy Still, Representative Bobby Payne
Chad Rischar, DRMP	Patricia Evans, Capital City Bank & BCDA

Jim Tatum, Our Santa Fe River  
Lucinda Merritt, Ichetucknee Alliance  
Jim Sumner  
Jeffrey Hill  
Steve Gladin

Kenya Cory, Public Affairs Consultant  
Craig Varn, Manson, Bolves & Varn  
Merrillee Malwitz-Jipson  
Albert Mize

**Staff:**

Katelyn Potter  
Kevin Flavin  
Fay Baird  
Pam Shaw  
Pat Webster  
Christina Green  
Tyler Jordan

Amy Brown  
Tilda Musgrove  
Leroy Marshall  
Ben Glass  
Stefani Weeks  
Warren Zwanka

Agenda Item No. 3 - Announcement of any Amendments to the Agenda by the Chair: None

Agenda Item No. 4 – Public Comment:

- Merrillee Malwitz-Jipson, Phosphate mining and flooding concerns.
- Jim Sumner – Thanked the District for support of Sampson River cleanup.
- Dr. Pat Welch – Phosphate mining concerns.
- Paul Still, Bradford Environmental Forum – Water quality, phosphate mining, discharge, MFL, sediment, and Edwards Bottomlands concerns in Bradford County.
- Jeff Hill – Requested payment for materials from District.

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

- Agenda Item No. 6 - November 13, 2018 Governing Board, Workshops, and Lands Committee Minutes
- Agenda Item No. 11 - Approval of October 2018 Financial Report
- Agenda Item No. 14 - Agreement Consideration with the North Florida Land Trust
- Agenda Item No. 16 - Authorization to Accept the Donation of Property from Citizens State Bank for 5.41 acres +/- in Taylor County
- Agenda Item No. 17 - Approval of a Modification of Water Use Permit 2-041-220444-2, for Agriculture Use, Gilchrist County
- Agenda Item No. 18 - Approval of a Modification of Water Use Permit 2-121-220658-2, for Agriculture Use, Suwannee County
- Agenda Item No. 24 - Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for Little River #5 Timber Sale
- Agenda Item No. 25 - Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for Osteen #1 Timber Sale
- Agenda Item No. 26 - Authorization to Execute a Contract with ForesTech Consulting, Inc., DBA F4 Tech, to Purchase SilvAssist Inventory Manager Software

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

Agenda Item No. 6 – Approval of Minutes - November 13, 2018 Governing Board, Workshops, and Lands Committee Minutes. Approved on Consent.

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

- Fay Baird gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations. None
- Service Recognition – Steve Minnis recognized Christina Green for 5 years of service.

**GOVERNING BOARD LEGAL COUNSEL**

Agenda Item No. 8 – Legal Activities Update. Tom Reeves, Board Legal Counsel, updated the Board on the dismissal of the Wyche/Madison County DOAH case.

**BUSINESS AND COMMUNITY SERVICES**

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

Agenda Item No. 10 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 11 – Approval of October 2018 Financial Report. Approved on Consent.

Agenda Item No. 12 – Fiscal Year 2018 Budget Modifications (Re-Alignment). Pam Shaw, Chief Financial Officer, presented this item to the Board

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

Agenda Item No. 13 – Fiscal Year 2019-2020 Preliminary Budget Submission. Christina Green, Budget Analyst, presented this item to the Board.

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

Agenda Item No. 14 – Agreement Consideration with the North Florida Land Trust. Approved on Consent.

Agenda Item No. 15 – Authorization to Commence Detailed Assessment and Negotiations with Linda Cooley on a Proposed Conservation Easement in Jefferson County. Steve Minnis, Deputy Executive Director, presented this item to the Board.

RECOMMENDATION DIED FOR LACK OF MOTION FROM THE GOVERNING BOARD.

Agenda Item No. 16 – Authorization to Accept the Donation of Property from Citizens State Bank for 5.41 acres +/- in Taylor County. Approved on Consent.

Agenda Item No. 17 – Approval of a Modification of Water Use Permit 2-041-220444-2, for Agriculture Use, Gilchrist County. Approved on Consent.

Agenda Item No. 18 - Approval of a Modification of Water Use Permit 2-121-220658-2, for Agriculture Use, Suwannee County. Approved on Consent.

Agenda Item No. 19 - Approval of a Modification of Water Use Permit 2-041-220717-2, for Agriculture Use, Gilchrist County. Stefani Weeks, WUP/WWC Program Engineer, presented this item to the Board.

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

Agenda Item No. 20 - Approval of a Modification of Water Use Permit 2-121-233160-1, for Agriculture Use, Suwannee County. Mrs. Weeks presented this item to the Board.

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

Agenda Item No. 21 - Approval of a Renewal of Water Use Permit 2-075-221114-3, for Beverage Processing, Levy County. Mrs. Weeks presented this item to the Board.

MOTION MADE BY QUINCEY TO TABLE THIS RECOMMENDATION FOR FURTHER LEGAL REVIEW OF PERMIT RENEWAL. MOTION DIED FOR LACK OF A SECOND.

The following attendees also provided comments regarding this recommendation:

Bob Moresi, Moresi Hydro  
Travis Thornton, DS Services of America  
Merrillee M. Jipson  
Steve Gladin  
Tom Reeves

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

## **WATER AND LAND RESOURCES**

Agenda Item No. 22 - District Land Management & Twin River State Forest (TRSF) Activity Summary. This summary was provided as an informational item in the Board materials.

Agenda Item No. 23 - Agricultural Monitoring Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 24 - Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for Little River #5 Timber Sale. Approved on Consent.

Agenda Item No. 25 – Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for Osteen #1 Timber Sale. Approved on Consent.

Agenda Item No. 26 – Authorization to Execute a Contract with ForesTech Consulting, Inc., DBA F4 Tech, to Purchase SilvAssist Inventory Manager Software. Approved on Consent.

Tom Mirti gave an update on the issues involving the Valdosta spill concerns.

**ADDITIONAL PUBLIC COMMENTS:**

- Albert Mize, Bradford County – Property drainage concerns. Requested a meeting with staff to discuss issues.

**ASSISTANT EXECUTIVE DIRECTOR**

Agenda Item No. 27 – Approval to Use District Agricultural Cost-Share Funds to Supplement Precision Agriculture Cost-Share Program. Ben Glass, Community Affairs Manager, presented this item to the Board.

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

Agenda Item No. 28 – Approval to Enter into Agreements with Four Agricultural Producers to Implement Precision Agriculture Practices. Mr. Glass presented this item to the Board.

Mrs. Sanchez publicly announced a conflict of interest and abstained from voting on this agenda item. The Conflict of Interest Form was completed and signed by Mrs. Sanchez. This form is hereby made part of these minutes and is filed in the permanent Governing Board meeting minutes files of the District.

MOTION WAS MADE BY QUINCEY, SECONDED BY SCHWAB TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY, WITH THE EXCEPTION OF SANCHEZ.

**EXECUTIVE OFFICE**

Agenda Item No. 29 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 30 - Announcements. Mr. Thomas updated the Board on District activities.

Pat Webster, Senior Projects Manager, and Chad Rischar, DRMP, discussed the Board tour and provided an overview of the locations that would be on the tour of Bradford County.

Agenda Item No. 31 – Adjournment. Meeting adjourned at 12:19 p. m.

---

Chair

ATTEST:

---

SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
MINUTES OF BOARD TOUR

December 11, 2018  
Following Board Meeting

Governor Charley Johns Conference Center  
Starke, Florida

Projects Tour in Starke

Board members, staff, and public attendees participated in a tour of projects the District has partnered with Bradford County and the City of Starke to develop.

Location visited were Northeast 17<sup>th</sup> Avenue, East Laura Street, and Edwards Bottomlands in Bradford County.

MEMORANDUM

TO: Governing Board

FROM: Katie Kelly, Legislative and Governmental Affairs Chief

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

DATE: December 28, 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.
Bob Chastain, Etal	Chastain Tract	7	Columbia	Detailed Assessment Approved 09-11-2018.
James Moses	Moses Exchange	10-20	Hamilton and Suwannee	Detailed Assessment Approved 09-11-2018.

**Authorized for Surplus**

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Falmouth North (8 lots)	6	Suwannee	4/1998	WMLTF	8/27/10	To be determined by appraisal update.	Appraisal update required.
Timber River	1	Madison	3/1998	WMLTF	8/5/10; Updated 7/30/14	To be determined by appraisal update.	Appraisal update required.
Turtle Spring Surplus Tract	32	Lafayette	5/13/2015	Florida Forever	5/24/15	To be determined by appraisal update.	Suspended until further review.
Bay Creek	55	Columbia	2/1/1988	Save Our Rivers	N/A	To be determined by appraisal.	Suspended until further review.

### 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.	Suspended until further review.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
RO Ranch Equestrian Area	707	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
Columbia County Surplus	78 +/-	Columbia	7/2015	Enforcement Action	TBD	To be determined by appraisal.	Title Commitment complete.

### Easement Requests

Name	Type	County	Tract	Comments
Berneice Knight	Access	Levy	Manatee South	Survey, legal description, appraisal, and payment required.

### Proposed Property Offers

Tract	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments
Aucilla Hills	759.79	Jefferson	9/11/2018	Dependent on configurations	Fee or Easement	Not Recommended.
Citizen's Bank	5.41	Taylor	9/20/2018	Donation	Donation	Governing Board Approved 12.11.2018.
Cooley	100	Jefferson	10/22/2018	Surface Water Protection and Floodplains 90% and Uplands 60% of Appraised Value	Easement	Governing Board Declined 12.11.18.
Hodges	750	Levy	10/4/2018	\$1,000/ac	Fee	Not Recommended 11.15.2018.
Howell	309.12	Gilchrist	8/23/2018	\$2,000/ac	Easement	Waiting on Property Owner.
Long Pond	1467.23	Levy	9/18/2018	\$5,947,500	Fee	Reconfiguration under review per Lands

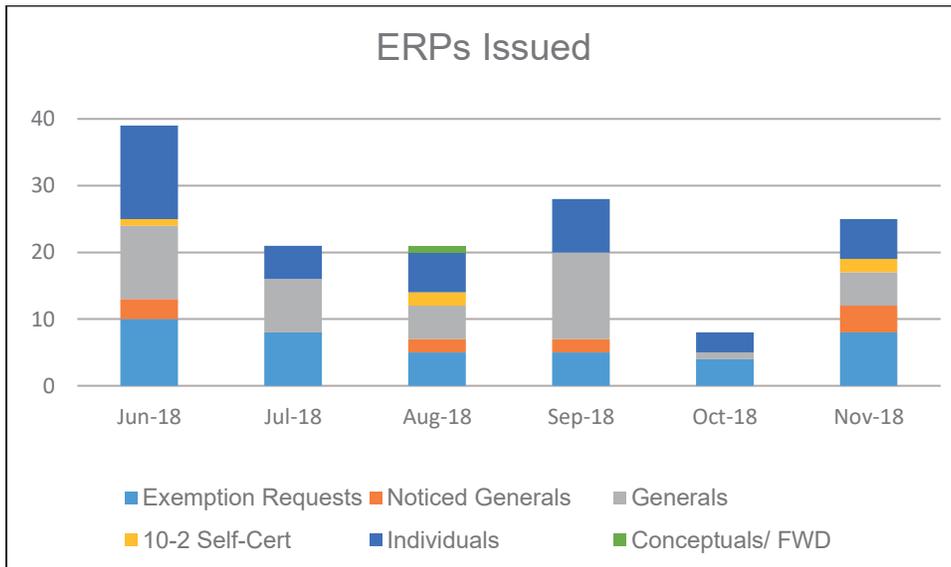
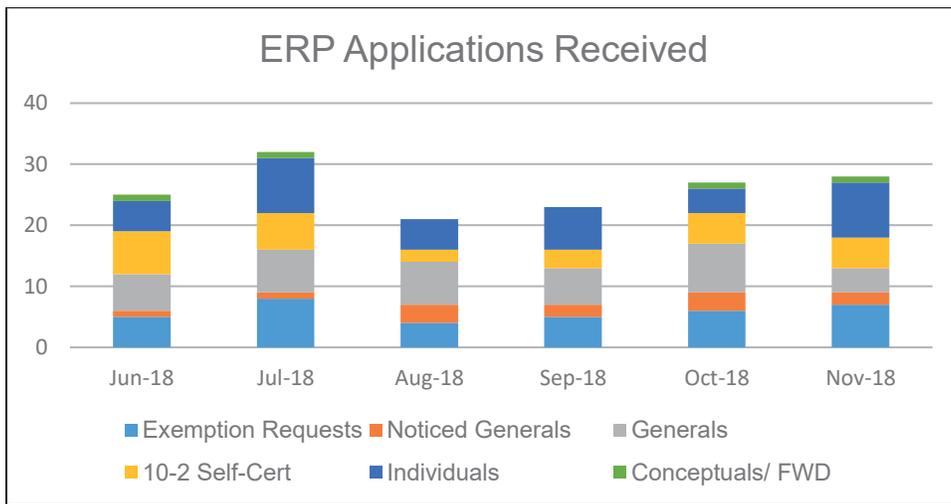
**Authorized for Surplus**

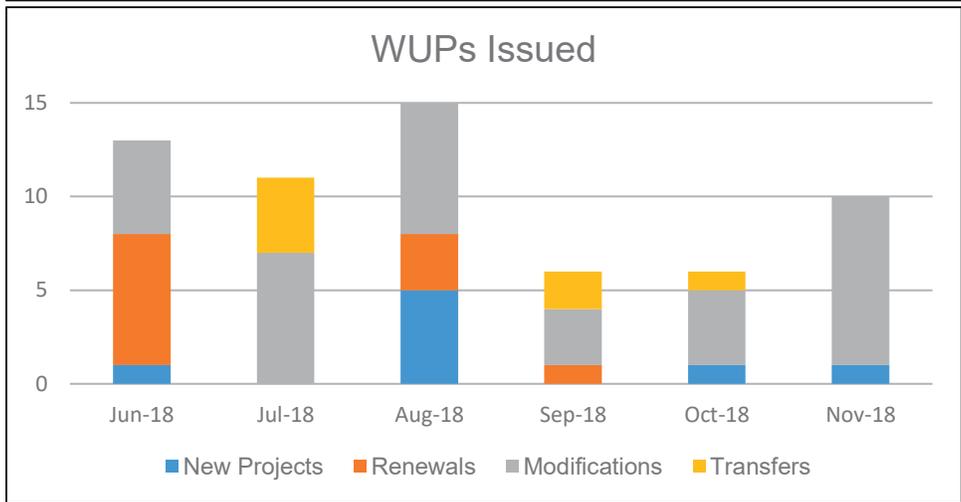
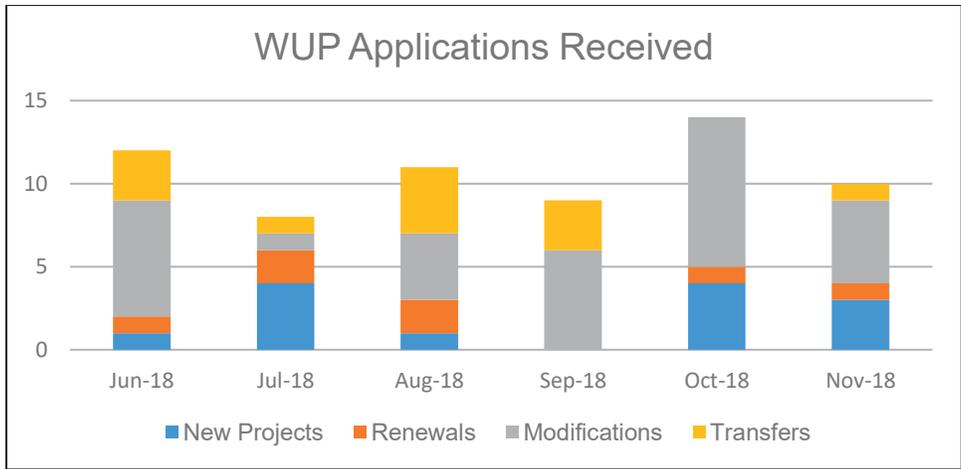
						Committee 11.13.2018.
Oak Hammock	1	Gilchrist	10/22/2018	\$4,500	Fee	Not Recommended 11.15.2018.
Poole Burnham	5	Suwannee	3/2/2018	\$5,000	Fee	Under Review.

KK/tm

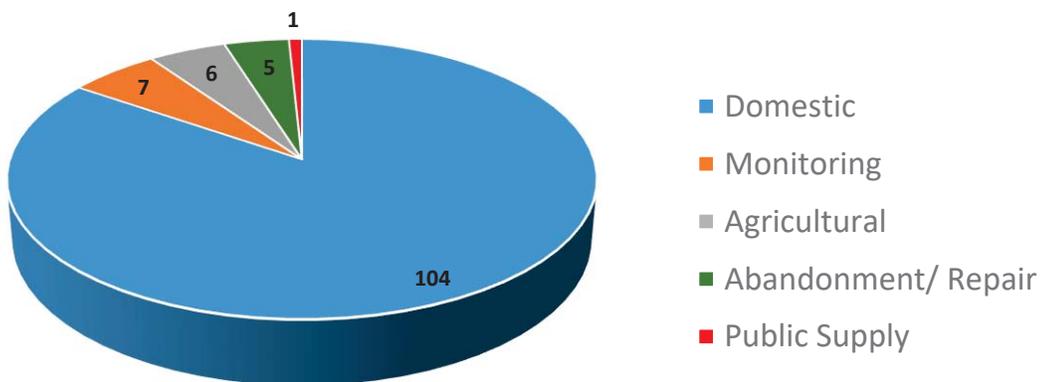
MEMORANDUM

TO: Governing Board  
FROM: Warren Zwanka, P.G., Division Director, Resource Management  
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services  
DATE: December 28, 2018  
RE: Permitting Summary Report





Water Well Permits Issued Nov-18



**40B-2.301 (Amendments)  
WUP – Conditions for Issuance**

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

GB Rule Dev. Auth.	9/11/2018
Notice of Rule Dev.	10/5/2018
GB Proposed Rule Auth.	9/11/2018
Public Workshop	10/26/2018
Notice of Proposed Rule	11/19/2018
Notice of Rule Change	11/26/2018
Mail to DOS	
<b>Effective Date</b>	

GB Rule Dev. Auth.	Dec 2018
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Public Workshop	
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: December 28, 2018

RE: Approval of November 2018 Financial Report

RECOMMENDATION

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

<b>Financial Institution/Account</b>	<b>Monthly Interest</b>	<b>Interest Rate %</b>	<b>Closing Balance</b>
First Federal Permit Fee	\$0.00		\$29,521.43
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal Depository	\$374.84	0.03%	\$1,345,688.58
Special Purpose Investment Account (SPIA)*	<u>\$56,121.13</u>	1.89%	<u>\$40,236,923.86</u>
TOTAL	<u><u>\$56,495.97</u></u>		<u><u>\$41,647,133.87</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 November 30, 2018  
(Unaudited)**

	<b>Current Budget</b>	<b>Actuals Through 11/30/2018</b>	<b>Variance (Under)/Over Budget</b>	<b>Actuals As A % of Budget</b>
<b>Sources</b>				
Ad Valorem Property Taxes	\$ 5,715,938	\$ 809,530	\$ (4,906,408)	14.2%
Intergovernmental Revenues	\$ 56,967,463	\$ 3,531,268	\$ (53,436,195)	6.2%
Interest on Invested Funds	\$ 310,000	\$ 116,911	\$ (193,089)	37.7%
License and Permit Fees	\$ 150,000	\$ 28,113	\$ (121,888)	18.7%
Other	\$ 1,000,000	\$ 376,057	\$ (623,943)	37.6%
Fund Balance <sup>1</sup>	\$ 6,816,967	\$ 111,168	\$ (6,705,799)	1.6%
<b>Total Sources</b>	<b>\$ 70,960,368</b>	<b>\$ 4,973,047</b>	<b>\$ (65,987,321)</b>	<b>7.0%</b>

	<b>Current Budget</b>	<b>Expenditures</b>	<b>Encumbrances <sup>2</sup></b>	<b>Available Budget</b>	<b>%Expended</b>	<b>%Obligated <sup>3</sup></b>
<b>Uses</b>						
Water Resources Planning and Monitoring	\$ 10,279,861	\$ 379,579	\$ 3,526,033	\$ 6,374,250	4%	38%
Acquisition, Restoration and Public Works	\$ 52,489,529	\$ 749,962	\$ 27,472,817	\$ 24,266,750	1%	54%
Operation and Maintenance of Lands and Works	\$ 4,947,220	\$ 341,743	\$ 1,616,514	\$ 2,988,963	7%	40%
Regulation	\$ 1,472,442	\$ 191,331	\$ 31,377	\$ 1,249,734	13%	15%
Outreach	\$ 233,763	\$ 43,526	\$ 4,500	\$ 185,737	19%	21%
Management and Administration	\$ 1,537,553	\$ 183,928	\$ 45,192	\$ 1,308,432	12%	15%
<b>Total Uses</b>	<b>\$ 70,960,368</b>	<b>\$ 1,890,070</b>	<b>\$ 32,696,433</b>	<b>\$ 36,373,866</b>	<b>3%</b>	<b>49%</b>

<sup>1</sup> 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

<sup>2</sup> Encumbrances represent unexpended balances of open purchase orders and contracts.

<sup>3</sup> Represents the sum of expenditures and encumbrances as a percentage of the available budget.

This financial statement is prepared as of November 30, 2018 and covers the interim period since the most recent audited financial statements.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 11/30/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND Report Recap -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	1,330,611	0	7,175,938
LOCAL REVENUES	91,600	0	91,600
STATE REVENUES	3,439,668	0	51,942,863
FEDERAL REVENUES	0	0	4,933,000
FUND BALANCE UTILIZATION	111,168	0	6,816,967
<b>TOTAL REVENUES</b>	<b>4,973,047</b>	<b>0</b>	<b>70,960,368</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	1,021,764	0	6,292,000
CONTRACTUAL SERVICES	677,621	10,741,309	29,621,819
OPERATING EXPENDITURES	170,781	152,338	1,520,899
OPERATING CAPITAL OUTLAY	0	4,502	368,044
FIXED CAPITAL OUTLAY	6,523	0	1,050,000
INTERAGENCY EXPENDITURES	13,381	21,798,283	32,107,606
<b>TOTAL EXPENDITURES</b>	<b>1,890,070</b>	<b>32,696,432</b>	<b>70,960,368</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>3,082,977</b>	<b>(32,696,432)</b>	<b>0</b>
<b><u>FUND 01 - GENERAL FUND</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	926,411	0	5,207,719
LOCAL REVENUES	0	0	0
STATE REVENUES	1,369,993	0	2,740,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	152,000
<b>TOTAL REVENUES</b>	<b>2,296,404</b>	<b>0</b>	<b>8,099,719</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	774,511	0	4,966,397
CONTRACTUAL SERVICES	9,948	748,008	1,055,909
OPERATING EXPENDITURES	44,157	91,866	954,333
OPERATING CAPITAL OUTLAY	0	4,165	172,580
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	13,381	910,059	950,500
<b>TOTAL EXPENDITURES</b>	<b>841,997</b>	<b>1,754,098</b>	<b>8,099,719</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>1,454,407</b>	<b>(1,754,098)</b>	<b>0</b>
<b><u>FUND 05 - MIDDLE SUWANNEE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	2,929	0	250,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>2,929</b>	<b>0</b>	<b>250,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	2,929	94,137	250,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>2,929</b>	<b>94,137</b>	<b>250,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(94,137)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 11/30/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 06 - SPRINGS GRANTS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	152,000
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	43,302,400
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>43,454,400</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	353,687	4,368,338	16,182,300
OPERATING EXPENDITURES	175	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	18,353,821	27,272,100
<b>TOTAL EXPENDITURES</b>	<b>353,862</b>	<b>22,722,159</b>	<b>43,454,400</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(353,862)</b>	<b>(22,722,159)</b>	<b>0</b>
<b><u>FUND 07 - LOCAL REVENUE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	91,600	0	91,600
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>91,600</b>	<b>0</b>	<b>91,600</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	91,600	91,600
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>91,600</b>	<b>91,600</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>91,600</b>	<b>(91,600)</b>	<b>0</b>
<b><u>FUND 08 - WMLTF - SPRINGS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	592	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	2,260	0	150,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>2,852</b>	<b>0</b>	<b>150,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	2,627	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	194,676	150,000
<b>TOTAL EXPENDITURES</b>	<b>2,627</b>	<b>194,676</b>	<b>150,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>225</b>	<b>(194,676)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 11/30/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 09 - MONITOR WELL</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	115,000
<b>TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>115,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	100,000
OPERATING EXPENDITURES	0	0	15,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>115,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>FUND 10 - LAND CONSERVATION - FLORIDA FOREVER &amp; P2000</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	619	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	300,000
<b>TOTAL REVENUES</b>	<b>619</b>	<b>0</b>	<b>300,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	45,000
OPERATING EXPENDITURES	0	0	2,500
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	252,500
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>619</b>	<b>0</b>	<b>0</b>
<b><u>FUND 12 - DOT ETDM</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	122	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	5,335
<b>TOTAL REVENUES</b>	<b>122</b>	<b>0</b>	<b>5,335</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	5,335
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>5,335</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>122</b>	<b>0</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 11/30/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 13 - LAND MANAGEMENT &amp; OPERATIONS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	375,939	0	1,816,219
LOCAL REVENUES	0	0	0
STATE REVENUES	1,953,665	0	2,326,119
FEDERAL REVENUES	0	0	40,000
FUND BALANCE UTILIZATION	0	0	1,197,382
<b>TOTAL REVENUES</b>	<b>2,329,604</b>	<b>0</b>	<b>5,379,720</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	135,836	0	667,664
CONTRACTUAL SERVICES	73,210	1,527,187	2,542,291
OPERATING EXPENDITURES	126,174	60,473	523,066
OPERATING CAPITAL OUTLAY	0	337	195,464
FIXED CAPITAL OUTLAY	6,523	0	797,500
INTERAGENCY EXPENDITURES	0	28,517	653,735
<b>TOTAL EXPENDITURES</b>	<b>341,743</b>	<b>1,616,514</b>	<b>5,379,720</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>1,987,861</b>	<b>(1,616,514)</b>	<b>0</b>
<b><u>FUND 19 - FDOT MITIGATION</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	1,452	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	161,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	100,000
<b>TOTAL REVENUES</b>	<b>1,452</b>	<b>0</b>	<b>261,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	289,305	261,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>289,305</b>	<b>261,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>1,452</b>	<b>(289,305)</b>	<b>0</b>
<b><u>FUND 20 - MINIMUM FLOWS AND MINIMUM WATER LEVELS (MFL)</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	110,762	0	1,891,604
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>110,762</b>	<b>0</b>	<b>1,891,604</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	107,487	0	637,604
CONTRACTUAL SERVICES	3,000	355,985	1,059,000
OPERATING EXPENDITURES	275	0	20,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	10,000	175,000
<b>TOTAL EXPENDITURES</b>	<b>110,762</b>	<b>365,985</b>	<b>1,891,604</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(365,985)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 11/30/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 29 - SUWANNEE RIVER PARTNERSHIP (SRP)</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	3,168	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	34,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	119,000
<b>TOTAL REVENUES</b>	<b>3,168</b>	<b>0</b>	<b>153,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	6,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	147,000
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>153,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>3,168</b>	<b>0</b>	<b>0</b>
<b><u>FUND 33 - PCS MITIGATION - LAND ACQUISITION</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	22,308	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>22,308</b>	<b>0</b>	<b>0</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>22,308</b>	<b>0</b>	<b>0</b>
<b><u>FUND 51 - DISTRICT AG COST-SHARE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	111,168	0	2,180,579
<b>TOTAL REVENUES</b>	<b>111,168</b>	<b>0</b>	<b>2,180,579</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	111,168	361,041	2,160,579
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	20,000
<b>TOTAL EXPENDITURES</b>	<b>111,168</b>	<b>361,041</b>	<b>2,180,579</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(361,041)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 11/30/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 53 - DISTRICT RIVER COST-SHARE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	2,647,671
<b>TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>2,647,671</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	2,209,610	2,647,671
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>2,209,610</b>	<b>2,647,671</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(2,209,610)</b>	<b>0</b>
<b><u>FUND 56 - FEMA</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	4,593,000
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>4,593,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	1,047	1,538,066	4,593,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>1,047</b>	<b>1,538,066</b>	<b>4,593,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(1,047)</b>	<b>(1,538,066)</b>	<b>0</b>
<b><u>FUND 60 - REIMBURSABLE GRANTS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	59	0	1,087,740
FEDERAL REVENUES	0	0	300,000
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>59</b>	<b>0</b>	<b>1,387,740</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	1,302	0	15,000
CONTRACTUAL SERVICES	122,632	1,459,242	1,372,740
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>123,934</b>	<b>1,459,242</b>	<b>1,387,740</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(123,875)</b>	<b>(1,459,242)</b>	<b>0</b>

## MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

DATE: December 28, 2018

RE: Approval of Florida Department of Transportation Mitigation Plan 2019-2023

### RECOMMENDATION

## **Staff requests that the Governing Board approve the Florida Department of Transportation Mitigation Plan 2019-2023.**

### BACKGROUND

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

Each year, FDOT submits a work plan to the District that identifies environmental impacts from planned transportation projects. District staff is required to develop a mitigation plan capable of securing all state and federal permits for the impacts. The mitigation plan must be updated each year for approval by the District's Governing Board.

The plan streamlines permit review by the District for state road projects during the year by identifying the specific mitigation strategy for each project. This year's plan adds no new projects and provides the status of the all ongoing projects. Location of impacts and ongoing mitigation information is contained in the attached report.

CC/tm

**Florida Department of Transportation  
Mitigation Plan**

**2019 - 2023**

**Suwannee River Water  
Management District**

## TABLE OF CONTENTS

Executive Summary	1
Background Information	2
New Projects	3
Ongoing Projects	3
Completed Projects	4
Figure 1. FDOT construction projects	7
Figure 2. Wetland Mitigation Sites	8
Table 1. FDOT Construction Projects and Associated Mitigation Projects	9

## **EXECUTIVE SUMMARY**

In accordance with Section 373.4137, Florida Statutes (F.S.), the Suwannee River Water Management District (District) must develop and implement regional, long-range mitigation planning for wetland impacts associated with Florida Department of Transportation (FDOT) projects.

A total of 15 wetland mitigation projects have been initiated since 1996. Eight projects were completed successfully, five are being monitored by District staff, and two were for the purchase of mitigation bank credits. The District has received a sum total of \$6,060,856 from FDOT to manage these wetland mitigation activities. The FDOT has not proposed any new projects for the 2019 through 2023 planning period.

## **BACKGROUND INFORMATION**

Section 373.4137, F.S. , states that environmental mitigation for the impact of transportation projects proposed by the FDOT can be more effectively achieved by regional, long-range mitigation planning rather than on a project-by-project basis. The statute sets forth specific language designed to provide funding to the Florida Department of Environmental Protection (FDEP) and the Water Management Districts (WMDs) to develop a mitigation plan to offset environmental impacts from FDOT road projects that require an Environmental Resource Permit (ERP). By July 1<sup>st</sup> of each year, the FDOT must submit to the WMDs an environmental impact inventory containing a list of projects with proposed wetland impacts. The list is published at least three years prior to planned construction. Based on the yearly inventory, WMD staff develop a mitigation plan capable of securing all local, regional, state, and federal permits for the proposed impacts.

The statute requires each WMD, in consultation with the FDEP, the United States Army Corps of Engineers (USACE), and other appropriate federal, state, and local governments, to develop a mitigation plan for presentation to the WMD Governing Board prior to March 1<sup>st</sup> of each year. Once the mitigation plan is approved by the Governing Board it shall be submitted to FDEP for approval. Upon approval by FDEP, the WMDs can implement mitigation projects as outlined in the mitigation plan.

FDOT wetland impacts in the District have occurred or will occur in the following eight river basins: Alapaha, Aucilla, Coastal Rivers, Santa Fe, Suwannee River, Upper Suwannee River, Waccasassa, and Withlacoochee (Figure 1). This mitigation plan is designed to provide in-kind mitigation for impacted wetlands within the same basin the impacts occur. The plan consists of one or more mitigation alternatives for each FDOT project (Figure 2). In some cases, alternatives include more than one mitigation project that, when taken together, yield an alternative that will offset the FDOT impacts and secure the appropriate permits.

Mitigation planning projects undertaken since February of 2004 have used the Uniform Mitigation Assessment Method (UMAM), in accordance with Chapter 62-345, Florida Administrative Code (F.A.C.), to calculate the functional gain for each mitigation proposal. For these projects, the Relative Functional Gain of the proposed mitigation is used in place of wetland mitigation ratios.

## **NEW PROJECTS**

No new FDOT mitigation projects are proposed for the next three-year period (2019 to 2022).

## **ONGOING PROJECTS**

### **Santa Fe River Basin**

- 1) FDOT Project: County Road 231 New River Bridge Replacement  
Mitigation Project 1: Edwards Bottomland (EBL)

The District received an application from FDOT, ERP-007-228291-2 on September 10, 2018, for the construction of a new bridge over the New River on County Road (CR) 231 in Bradford and Union counties. The anticipated construction date is July 8, 2019. FDOT proposes 1.26 acres of wetlands will be impacted by the project resulting in a total UMAM functional loss of 0.62. The project will occur in the Santa Fe River basin and the mitigation for the project will be completed at the Edwards Bottomland (EBL) mitigation site, also located in the Santa Fe River Basin. Upon completion of the EBL site, which consists of 10.33 acres of wetland/hydrologic restoration, enhancement, and creation plus invasive species removal and control, a total UMAM functional gain of 7.49 will be created. Earthwork at the mitigation site is complete and wetland plantings are scheduled for the 2018-2019 planting season. The estimated total projected mitigation costs are \$181,890.00 for the UMAM functional loss of 0.62.

- 2) FDOT Project: Starke By-pass Project (State Road 223)  
Mitigation Project 2: Starke Bypass Mitigation Area (SBMA)

The District issued ERP-007-213985-1 on October 22, 2017, for the construction of a new roadway corridor, State Road (SR) 223, that routes traffic around the City of Starke in Bradford County. The project impacted 58.06 acres of wetlands with a total UMAM functional loss of 46.47. Construction of SR 223 is ongoing. A wetland mitigation project to offset these impacts was advertised under a low bid design-build procedure. The District awarded the contract to one of two shortlisted design-build firms. The winning bid was \$2,980,000 submitted by Alligator Creek Mitigation Bank, LLC. The District issued ERP-007-223088-1 on November 6, 2015 for the Starke Bypass Mitigation Area. Alligator Creek Mitigation Bank, LLC initiated construction activities in December 2015. Construction of the mitigation site is complete and monitoring of wetland plantings for success is ongoing.

## **COMPLETED PROJECTS**

### **AUCILLA RIVER BASIN**

- 1) FDOT Project: US 98 Aucilla River Bridge Replacement  
Mitigation Credits 3: San Pedro Bay Mitigation Bank Credit Purchase

The District issued ERP-123-212754-1 on October 24, 2011 for the replacement of US Highway 98 Bridge across Aucilla River. The bridge replacement impacted 5.7 acres of wetlands. Mitigation included purchase of mitigation credits from San Pedro Bay Mitigation Bank, and water quality improvements for District owned Cabbage Grove and Mt. Gilead tracts. Mitigation credits (0.87 units) were purchased in November 2010 by the District using a total of \$43,500 in funding received from the FDOT for this project. District staff met with USACE and FDOT representatives in 2016 to evaluate the success of the mitigation project. It was determined that an additional 0.42 mitigation credits would be required to complete the project. FDOT purchased these mitigation credits from the San Pedro Bay Mitigation Bank on October 27, 2017.

### **WITHLACOCHEE RIVER BASIN**

- 2) FDOT Project: State Road 53 Widening and Resurfacing (US 90 to State Line)  
Mitigation Project 4: West Farm Lake Stormwater Pond Project

The District issued ERP-079-204218-1 on June 9, 1998 for the widening of SR 53 from US Highway 90 in the City of Madison to the Georgia State Line. The widening of SR 53 impacted 1.6 acres of wetlands. Mitigation created wetland and lake habitat at the West Farm Lake Storm Water Facility in Madison County. Mitigation activities were completed in March 2001. The District received \$260,325 from FDOT for this project.

- 3) FDOT Project: State Road 14 Widening (I-10 to CSX railroad)  
Mitigation Project 5: Cabbage Grove Wetland Enhancement

The District issued ERP-079-209145-1 on March 11, 2003 for the widening of SR 14 from Interstate 10 to the CSX Transportation Railroad in the City of Madison. The widening of SR 14 impacted 0.89 acres of wetlands. Mitigation restored natural water flow in wetlands within District owned property, Cabbage Grove Tract, in Taylor County. The District received \$75,594 from FDOT. The mitigation project was completed in 2006. The District conducted operation and maintenance improvements at this site in December 2011.

### **UPPER SUWANNEE RIVER BASIN**

- 4) FDOT Project: County Road 143 Widening (CR 146 to I-75)  
Mitigation Project 6: Woods Ferry Hydrologic Enhancements

The District issued ERP-047-209544-1 on December 13, 2005 for the widening of CR 143 in Hamilton County from CR 146 to Interstate 75. The widening impacted 1.23 acres of wetlands. The District contracted with consultants to identify, evaluate, and construct mitigation activities within District-owned Woods Ferry Tract in Suwannee County. Mitigation involved hydrologic enhancement of seven wetland sites by improving drainage features to restore natural water flow. Mitigation activities were completed in November 2006. District received \$110,970 from FDOT. Evaluation of mitigation success was conducted by Jones, Edmunds and Associates in 2010 and shown to have met mitigation requirements.

## **COASTAL RIVERS BASIN**

- 5) FDOT Project: State Road 51 Widening Lafayette County  
Mitigation Project 7: Steinhatchee River Basin Hydrological Improvements

The District issued ERP-067-223712-1 on March 13, 2001 for the widening of SR 51 from the City of Mayo to the Taylor County line. The widening of SR 51 impacted 3.5 acres of wetlands in 2002. The mitigation project restored natural water flow for wetlands located on District-owned property called Steinhatchee Springs Tract. The District received \$279,174 from FDOT for this project.

- 6) FDOT Project: State Road 51 Widening Taylor and Dixie Counties  
Mitigation Credits 3: San Pedro Bay Mitigation Bank Credit Purchase

The District issued ERP-123-210590-1 on October 10, 2006 for the widening of SR 51 from the Town of Steinhatchee to the Lafayette County line. The widening of SR 51 impacted 1.27 acres of wetlands. Mitigation was achieved by purchase of mitigation credits from San Pedro Bay Mitigation Bank. The District received \$10,200 from FDOT for mitigation and purchased 0.6 mitigation credits from San Pedro Mitigation Bank in 2006.

## **SANTA FE BASIN**

- 7) FDOT Project: US Hwy 441 Santa Fe River Bridge Replacement  
FDOT Project: State Road 121 Santa Fe River Bridge Replacement  
Mitigation Project 8: Alligator Lake Surface Water Improvement and Management (SWIM) Program

The District issued ERP-001-206684-1 and ERP-125-205839-1 on June 13, 2000 and May 13, 1999, respectively, for the replacement of bridges crossing the Santa Fe River in Alachua and Union Counties. The projects impacted 2.3 acres of wetlands. The mitigation project restored natural water flow between wetlands adjacent to Alligator Lake and Price Creek (both in Columbia County). Mitigation activities were completed in March 2001. The District received \$60,000 from FDOT for this project. District staff inspected the Alligator Lake and Price Creek surface water improvements project in January 2017.

- 8) FDOT Project: County Road 231 Widening (SR 100 to Baker County Line)  
Mitigation Project 9: Cellon Creek Floodplain Restoration at San Felasco Hammock State Preserve

The District issued ERP-125-209144-1 on March 11, 2003, for the widening of CR 231 in Union County from SR 100 to the Baker County line. The project impacted 1.96 acres of wetlands. The mitigation project restored natural water flow and exotic plant species were removed within wetlands in San Felasco Hammock State Preserve (Alachua County). Construction activities were completed in August 2004, and exotic plant removal was completed in June 2011. The District received a total of \$166,476 from FDOT for wetland mitigation and a final report from FDEP in January 2011.

- 9) FDOT Project: County Road 229 New River Bridge Replacement  
Mitigation Project 10: Lake Rowell Tract Restoration and Enhancement

The District issued ERP-125-210531-1 on April 12, 2005 for the replacement of the CR 229 bridge over New River at the Union/Bradford County's line. The project impacted 2.44 acres of wetlands. The mitigation project, located at the District-owned Lake Rowell tract, restored natural water connections between Alligator Creek and Lake Rowell (both in Bradford County). The District received \$180,214 from FDOT for this project. Mitigation activities were completed in 2006, evaluated in 2013, and deemed to be a success.

## **WACCASSASSA RIVER BASIN**

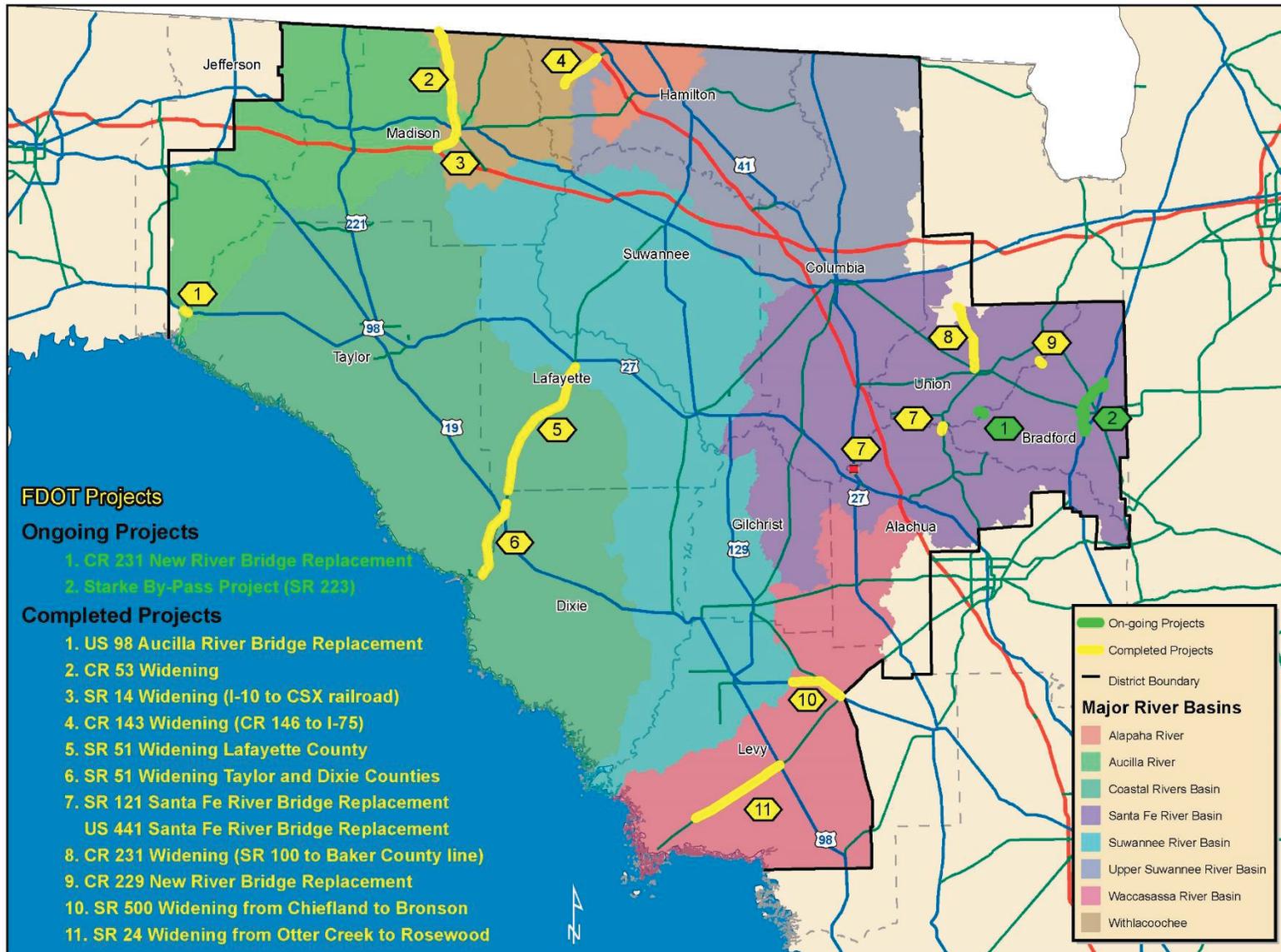
- 10) FDOT Project: State Road 500 Widening (from Chiefland to Bronson)  
Mitigation Projects:
11. Cedar Key Storm Water Quality Restoration Project
  12. Cow Creek Road Restoration in Goethe State Forest
  13. Wetland Preservation in Levy County

The District issued ERP-075-206226-1 on May 9, 2002 for the widening of SR 500 from Chiefland to Bronson. The project impacted 23.0 acres of wetlands. Mitigation involved improvements to the Cedar Key stormwater system to prevent discharge of sediments, nutrients, bacteria, and heavy metals into the Gulf of Mexico. In addition, natural water flow into wetlands was restored within the Goethe State Park, and approximately 1,000 acres of wetlands in Levy County were preserved by conservation easements to the District. Mitigation activities were completed in May 2007. The District received \$1,713,490 from FDOT for this project. The Cedar Key Water Quality Restoration Project was evaluated by District staff in 2019 and determined to be successful. The Cow Creek Road Restoration project was evaluated November 2017 and determined to be successful. In 2003 the District acquired and recorded conservation easements for the Meeks and Mann parcels (1,000 acres) in Levy County.

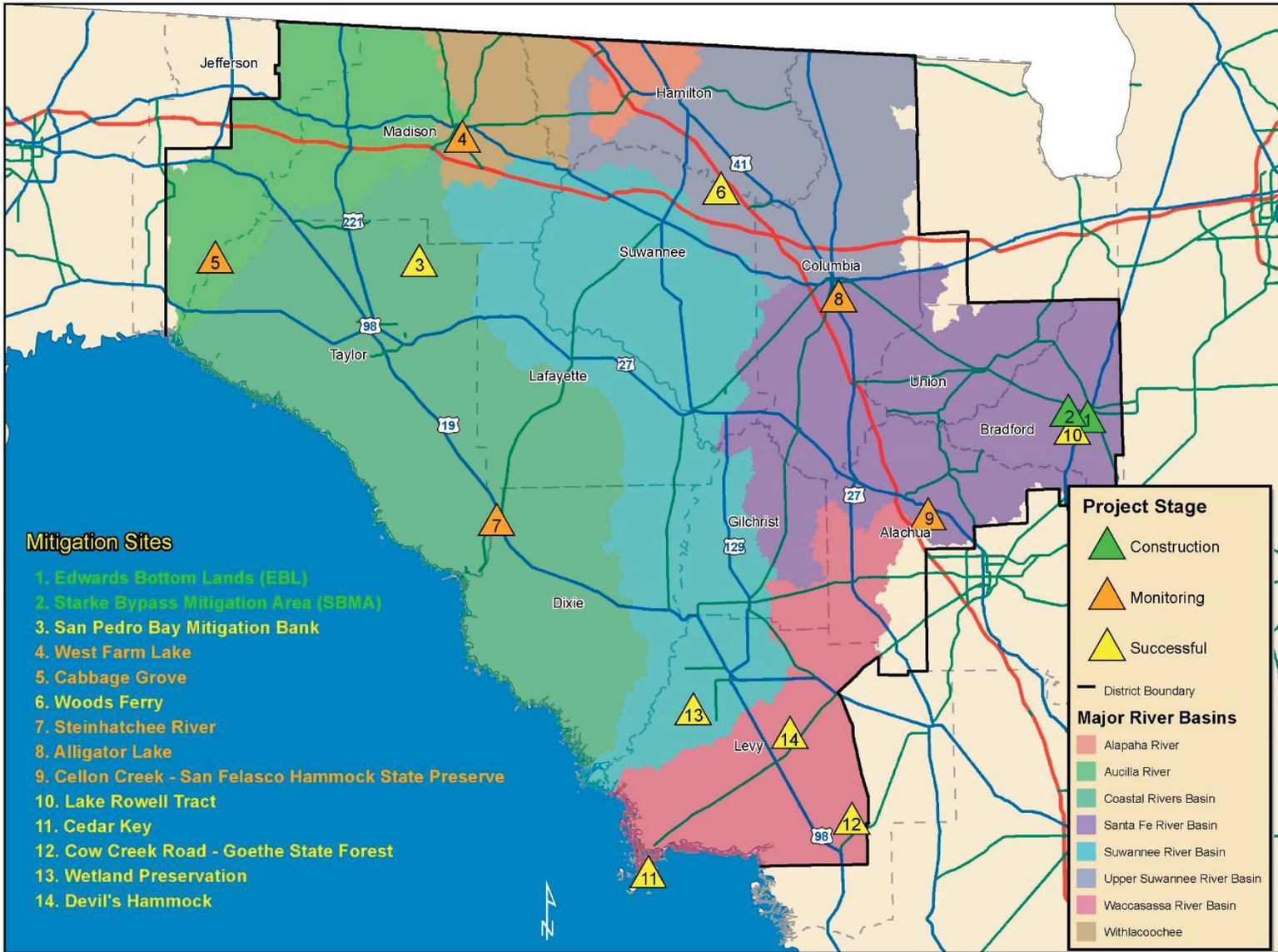
- 11) FDOT Project: State Road 24 Widening from Otter Creek to Rosewood Mitigation Project 14: Devil's Hammock Hydrological Enhancement and Preservation

The District issued ERP-075-210019-1 on March 8, 2005, for the widening of SR 24 in Levy County. The project impacted 9.95 acres of wetlands. The District contracted with consultants to identify, evaluate, and construct the mitigation project that restored natural water flow for wetlands located on the District-owned Devil's Hammock property. Mitigation activities were completed in January 2007. The District received \$180,913 from FDOT for this project. Evaluation of mitigation success was conducted by Jones, Edmunds and Associates in 2010 and shown to have met mitigation requirements.

**Figure 1. FDOT Construction Projects**



**Figure 2. Wetland Mitigation Sites**



**TABLE 1. FDOT CONSTRUCTION PROJECTS AND ASSOCIATED MITIGATION PROJECTS**

FDOT Project Status	River Basin	FDOT Project	FDOT Work Number	ERP Number	Impact Acres	Mitigation Stage*	Mitigation Project	Revenue from FDOT	Total Fund Expended
ONGOING	Santa Fe	1. CR 231 New River Bridge Replacement	433957	209144-1	1.50	C	1. Edwards Bottomland (EBL)	\$ 181,890.00	\$ 181,890.00
		2. Starke By-pass Project (SR223)	2080014 2080015 2080016	213985-1	58.06	C	2. Starke Bypass Mitigation Area (SBMA)	\$ 2,980,000.00	\$ 2,931,843.00
COMPLETED	Alapaha	Currently no projects							
	Suwannee River								
	Aucilla	1. US 98 Aucilla River Bridge Replacement	2108732	212754-1	5.70	S	3. San Pedro Bay Mitigation Bank Credit Purchase**	\$ 43,500.00	\$ 43,500.00
	Withlacoochee	2. State Road 53 Widening and Resurfacing (US 90 to State Line)	2117565	204218-1	1.60	M	4. West Farm Lake Stormwater Pond Project	\$ 260,325.00	\$ 260,325.00
		3. State Road 14 Widening (I-10 to CSX railroad)	2105281	209145-1	0.90	M	5. Cabbage Grove Wetland Enhancement	\$ 75,594.00	\$ 46,459.00
	Upper Suwannee River	4. County Road 143 Widening (CR 146 to I-75)	2122181	209544-1	1.23	S	6. Woods Ferry Hydrologic Enhancements	\$ 110,970.00	\$ 53,848.00
	Coastal Rivers (Steinhatchee)	5. State Road 51 Widening Lafayette County	2100751 2100851	223712-1	3.50	M	7. Steinhatchee River Hydrological Improvements	\$ 279,174.00	\$ 279,174.00
		6. State Road 51 Widening Taylor and Dixie Counties	2108502 2084662	210590-1	1.27	S	3. San Pedro Bay Mitigation Bank Credit Purchase**	\$ 10,200.00	\$ 10,200.00
	Santa Fe	7. US Hwy 441 Santa Fe River Bridge Replacement and State Road 121 Santa Fe River Bridge Replacement	2110486	206684-1 205839-1	1.00 1.30	M	8. Alligator Lake Surface Water Improvement and Management (SWIM) Program	\$ 60,000.00	\$ 60,000.00
		8. County Road 231 Widening (SR 100 to Baker County line)	2128801	209144-1	1.96	M	9. Cellon Creek Floodplain Restoration at San Felasco Hammock State Preserve	\$ 166,476.00	\$ 72,180.00
		9. County Road 229 New River Bridge Replacement	2128761	210531-1	2.44	S	10. Lake Rowell Tract Restoration and Enhancement	\$ 180,214.00	\$ 180,214.00
	Waccasassa	10. State Road 500 Widening from Chiefland to Bronson	2117089	206226-1	23.00	S	11. Cedar Key Storm Water Quality Restoration Project	\$ 1,713,490.00	\$ 1,713,490.00
				204584-1		S	12. Cow Creek Rd Restoration in Goethe State Forest		
				224156-1		S	13. Wetland Preservation in Levy County		
11. State Road 24 Widening from Otter Creek to Rosewood		210384	210019-1	9.95	S	14. Devil's Hammock Hydrological Enhancement and Preservation	\$ 180,913.00	\$ 190,694.00	

## MEMORANDUM

TO: Governing Board

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

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

DATE: December 28, 2018

RE: Approval of a Modification of Water Use Permit 2-001-218889-3, for Agriculture Use, Alachua County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-001-218889-3 with seventeen standard conditions and ten special limiting conditions, to Mark Mattson, in Alachua County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 10 controlled and irrigated acres and is located approximately one mile east of Archer in Alachua County. Groundwater from one 4-inch diameter well will be used to irrigate blueberries through drip irrigation. Additionally, one 10-inch diameter well will be used for freeze protection. Supplemental irrigation models and industry standards were used to determine the 0.0137 mgd 1-in-10-year drought allocation, a 0.0033 mgd increase from the previous sequence.

The 10-inch diameter irrigation well will be monitored through telemetry. The permittee is required to submit freeze protection water use data each year. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
19-Dec-2018  
APPLICATION #: 2-001-218889-3

**Owner:** Mark Mattson  
12916 SW 143rd Street  
Archer, FL 32618  
(352) 339-6551

**Applicant:** Mark Mattson  
12916 SW 143rd Street  
Archer, FL 32618  
(352) 339-6551

**Agent:** Not Applicable

**Compliance Contact:** Mark Mattson  
12916 SW 143rd Street  
Archer, FL 32618  
(352) 339-6551

**Project Name:** Mattson Farm  
**County:** Alachua

**Located in WRCA:** No  
**Objectors:** No

**Authorization Statement:**  
The permittee is authorized to withdraw a maximum of 0.0137 mgd of groundwater for irrigation of blueberries.

**Recommendation:** Approval  
**Reviewers:** Stefani Weeks; Matthew Cantrell; Warren Zwanka

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.0137	28.7232	0.0033

**Recommended Permit Duration and Compliance Reporting:** 10-year permit extension; to expire July 7, 2035.

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

**PROJECT DESCRIPTION:**

The project is located approximately 0.25 mile north of CR-346 on 154th Street, approximately one mile east of Archer in Alachua County; and consists of approximately 10 controlled and irrigated acres. Groundwater from one irrigation well will be used to irrigate blueberries through solid set overhead sprinklers. Groundwater from one freeze protection well will be used to fulfill the freeze protection requirements.

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

**WATER USE CALCULATIONS:**

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

Blueberries grown year-round: 18.39 inches/year

Freeze protection was calculated based on the closest Florida Automated Weather Network (FAWN) data and the number of days at or below 34 degrees in 2011, the coldest year of the last ten years. Twelve hours per day of freeze protection was estimated on an average daily basis. The industry standard 136 gallons per minute per acre of freeze protection was used as the application rate.

**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. Additionally, no reports of interference from previous groundwater withdrawals have been received by the district. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?  
[ref. 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 sprinkler systems and efficiency testing the system to ensure that a 70% distribution uniformity will be maintained, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and IFAS-FAWN data for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, and irrigating when the wind is less than 5 mph when feasible. The permittee also plans to convert to drip irrigation and will therefore utilize overhead sprinklers for freeze protection purposes only.

**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 source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?  
[ref. 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 reduced 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:** Mark Mattson Blueberry Farm

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
135144	Well #1	10	--	FAS - Upper Floridan Aquifer	Active	Agricultural
135145	Well #2	4	--	FAS - Upper Floridan Aquifer	Active	Agricultural

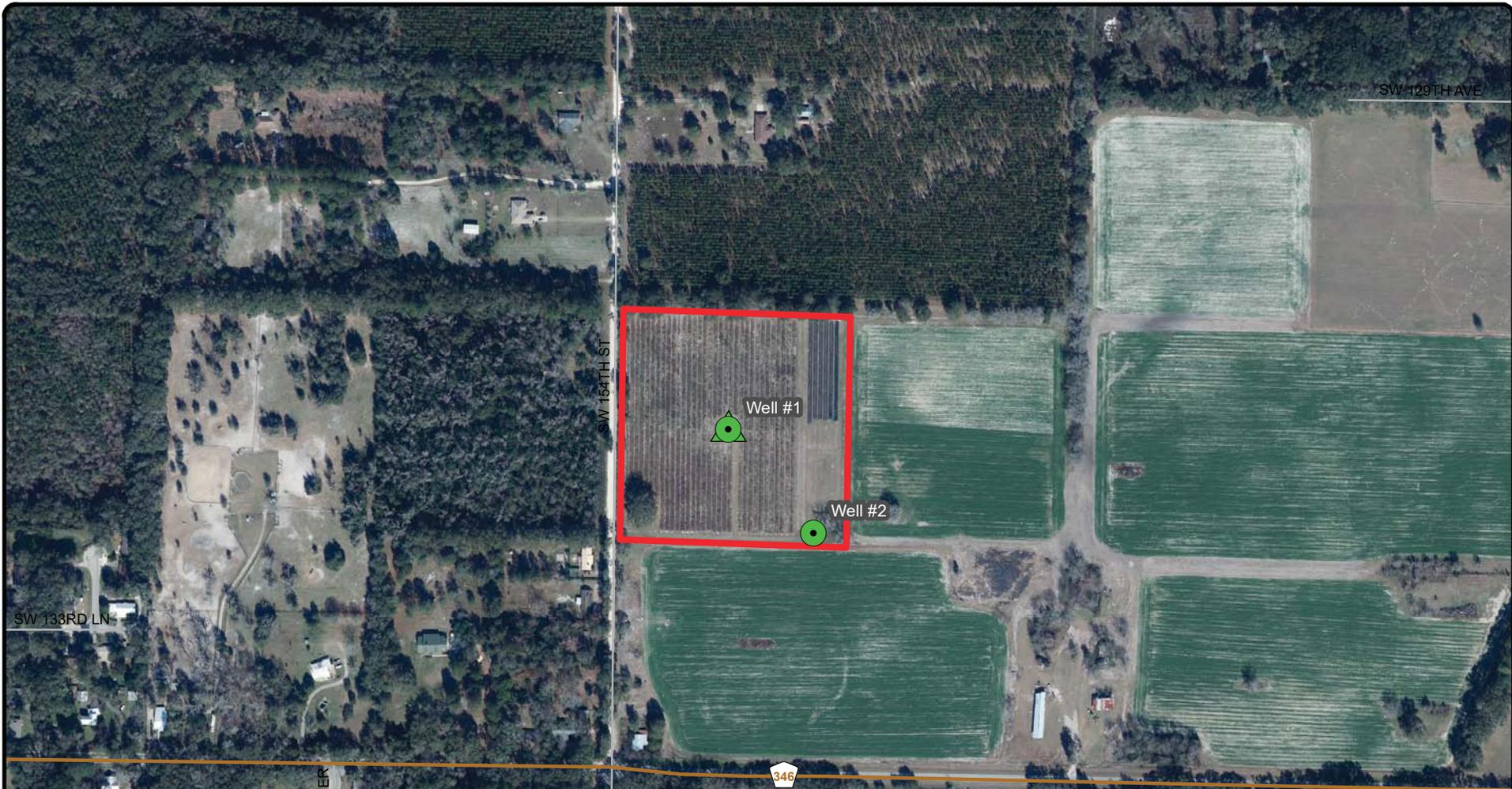
## Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.

7. This permit shall expire on **07/12/2035**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-001-218889-3**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.

18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.0137 mgd of groundwater for supplemental irrigation of blueberries. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.

26. The permittee is authorized to withdraw 0.0787 mgd of groundwater for frost/ freeze protection of blueberries. This allocation is separate from the permitted annual allocation of 0.0137 mgd for supplemental irrigation of blueberries and is calculated on an average annual basis.
27. The permittee shall report to the District through the E-Permitting system the calendar days on which water was withdrawn for frost/ freeze protection of citrus by March 1st of the following year.



# Mattson Farm Project

2-001-218889-3

January 2019



-  Active Withdrawal Points
-  Irrigation\_Systems
-  Project Area



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

## MEMORANDUM

TO: Governing Board

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

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

DATE: December 28, 2018

RE: Approval of a Modification of Water Use Permit 2-041-221233-2, for Agriculture Use, Gilchrist County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-041-221233-2 with seventeen standard conditions and nine special limiting conditions, to Hugh Martin, in Gilchrist County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 61 controlled and 40 irrigated acres and is located approximately three miles south of Bell in Gilchrist County. Groundwater from one well is used to irrigate corn, peanuts, melons, and rye through a center pivot or drip irrigation. Groundwater is also used to provide the livestock watering requirement of approximately 120 head of beef cattle. Supplemental irrigation models and industry standards were used to determine the 0.0590 mgd 1-in-10-year drought allocation, a 0.0090 mgd increase from the previous sequence.

The 8-inch diameter irrigation well will be monitored through electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
17-Dec-2018  
APPLICATION #: 2-041-221233-2

**Owner:** Hugh Martin  
PO Box 145  
Bell, FL 32619-0145  
(352) 463-2544

**Applicant:** Hugh Martin  
PO Box 145  
Bell, FL 32619-0145  
(352) 463-2544

**Agent:** Josh Moore  
PO Box 131  
Bell, FL 32619  
(352) 258-6309

**Compliance Contact:** Josh Moore  
PO Box 131  
Bell, FL 32619  
(352) 258-6309

**Project Name:** Glory Produce  
**County:** Gilchrist

**Located in WRCA:** No  
**Objectors:** No

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.0572 mgd of groundwater for supplemental irrigation of corn/ rye, a maximum of 0.0436 mgd of groundwater for supplement irrigation of peanuts/ rye, or a maximum of 0.0379 mgd of groundwater for supplemental irrigation of melons/ rye. The permittee is authorized to withdraw a maximum of 0.0018 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)
0.0590	0.0000	0.0090

**Recommended Permit Duration and Compliance Reporting:** 10-year permit extension; to expire January 25, 2036.

**USE STATUS:** This is a modification of an existing agricultural use to receive a 10-year permit extension for voluntary implementation of monitoring groundwater withdrawals.

**PROJECT DESCRIPTION:**

This project is located on US-129, approximately three miles south of Bell in Gilchrist County; and consists of 60.5 controlled and 40 irrigated acres. Groundwater from one well will be used to irrigate corn, peanuts, melons, and rye through a center pivot or drip irrigation. Groundwater from the same well will provide the livestock requirements of approximately 120 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 requirements:

Peanuts grown from March 25 to October 31: 11.03 inches/ year

Melons grown from March 1 to July 15: 9.11 inches/ year

Rye grown from October 15 to February 28: 3.62 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. The withdrawal points were modeled and showed a maximum simulated drawdown of approximately 1.0 foot at the project boundary, which is likely the result of the model's application of lower aquifer transmissivity values beyond the Waccasassa Flats region to adjacent areas. 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, retrofitting the pivot with new sprinklers and regulators, efficiency testing the pivot to ensure that a 80% distribution uniformity will be maintained, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

**Will the source of the water be suitable for the consumptive use?**  
**[ref. 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 source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?**  
[ref. 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 1.0 foot at the project's boundaries. There are no wetlands on or proximate to the project, therefore, staff determined the use will not cause harm to the water resources of the area.

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

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

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
135111	Glory Produce Well	8	--	FAS - Upper Floridan Aquifer	Active	Agricultural

### Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **01/25/2036**. 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 (**2-041-221233-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.0572 mgd of groundwater for supplemental irrigation of corn/ rye, a maximum of 0.0436 mgd of groundwater for supplement irrigation of peanuts/ rye, or a maximum of 0.0379 mgd of groundwater for supplemental irrigation of melons/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
26. The permittee is authorized to withdraw a maximum of 0.0018 mgd for livestock use. Daily allocations are calculated on an average annual basis.



# Glory Produce Project

2-041-221233-2

January 2019



-  Active Withdrawal Points
-  Irrigation\_Systems
-  Project Area



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

## MEMORANDUM

TO: Governing Board

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

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

DATE: December 28, 2018

RE: Approval of a Modification of Water Use Permit 2-041-220632-2, for Agriculture Use, Gilchrist County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-041-220632-2 with seventeen standard conditions and nine special limiting conditions, to Vernon Philman, in Gilchrist County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 55 controlled and 34 irrigated acres and is located approximately two miles northwest of Bell in Gilchrist County. Groundwater from one well is used to irrigate corn, peanuts, green beans, and rye through a center pivot. Groundwater is also used to provide the livestock watering requirements of approximately 110 head of beef cattle. Supplemental irrigation models and industry standards were used to determine the 0.0741 mgd 1-in-10-year drought allocation, a 0.0355 mgd increase from the previous sequence.

The one 8-inch diameter irrigation well will be monitored through electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
19-Dec-2018  
APPLICATION #: 2-041-220632-2

**Owner:** Vernon Philman  
4610 NW County Road 236  
Bell, FL 32619-3151  
(352) 490-1115

**Applicant:** Vernon Philman  
4610 NW County Road 236  
Bell, FL 32619-3151  
(352) 490-1115

**Agent:** Kelly Philman  
6510 US 129  
Bell, FL 32619  
(386) 590-7701

**Compliance Contact:** Kelly Philman  
6510 US 129  
Bell, FL 32619  
(386) 590-7701

**Project Name:** Graveyard  
**County:** Gilchrist

**Located in WRCA:** No  
**Objectors:** No

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.0724 mgd of groundwater for supplemental irrigation of green beans/ peanuts/ rye, a maximum of 0.0651 mgd of groundwater for supplemental irrigation of corn/ green beans/ rye, a maximum of 0.0521 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.0442 mgd of groundwater for supplemental irrigation of peanuts/ rye. The permittee is also authorized to withdraw a maximum of 0.0017 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)
0.0741	0.0000	0.0355

**Recommended Permit Duration and Compliance Reporting:** 10-year permit extension; to expire May 11, 2037.

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

**PROJECT DESCRIPTION:**

This project is located 1.5 miles west of US-129 on CR-236, approximately two miles northwest of Bell in Gilchrist County; and consists of 55 controlled and 34 irrigated acres. Groundwater from one well is used to irrigate corn, green beans, peanuts, and rye through a center pivot. Groundwater from the same well provides the livestock watering requirements of approximately 110 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 requirements:  
Peanuts grown from March 25 to October 31: 12.48 inches/ year  
Green Beans grown from March 10 to June 1: 11.15 inches/ year  
Green Beans grown from August 1 to October 15: 5.12 inches/ year  
Rye grown from October 15 to February 28: 5.00 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. Additionally, no reports of interference from previous groundwater withdrawals have been received by the district. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?**  
**[ref. 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, retrofitting the pivot with new sprinklers and regulators, efficiency testing the pivot to ensure that a 80% distribution uniformity will be maintained, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

**Will the source of the water be suitable for the consumptive use?**  
**[ref. 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 source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?**  
[ref. 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 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 reduced 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:** Graveyard Farm

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
135189	Well #1	8	--	FAS - Upper Floridan Aquifer	Active	Agricultural

### Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of rule 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **5/11/2037**. 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 **(2-041-220632-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.0724 mgd of groundwater for supplemental irrigation of green beans/peanuts/rye, a maximum of 0.0651 mgd of groundwater for supplemental irrigation of corn/green beans/rye, a maximum of 0.0521 mgd of groundwater for supplemental irrigation of corn/rye, or a maximum of 0.0442 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.
26. The permittee is authorized to withdraw a maximum of 0.0017 mgd for livestock use. Daily allocations are calculated on an average annual basis.



# Graveyard Project

2-041-220632-2

January 2019



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area

0 1,000  
Feet



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: December 28, 2018

RE: Approval of a Modification of Water Use Permit 2-041-219631-3, for Agriculture Use, Gilchrist County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-041-219631-3 with seventeen standard conditions and nine special limiting conditions, to Howell Lancaster, in Gilchrist County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 253 controlled and 44 irrigated acres and is located approximately one mile west of Trenton in Gilchrist County. Groundwater is used to irrigate corn, peanuts, green beans, and rye through two center pivots. Groundwater is also used to provide the livestock watering requirement of approximately 500 head of beef cattle. Supplemental irrigation models and industry standards were used to determine the 0.0822 mgd 1-in-10-year drought allocation, a 0.0221 mgd decrease from the previous sequence.

The two 8-inch diameter irrigation wells will be monitored through electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
 19-Dec-2018  
 APPLICATION #: 2-041-219631-3

**Owner:** Howell Lancaster  
 PO Box 1256  
 Trenton, FL 32693-1256  
 (352) 463-6559

**Applicant:** Howell Lancaster  
 PO Box 1256  
 Trenton, FL 32693-1256  
 (352) 463-6559

**Agent:** Kelly Philman  
 6510 US-129  
 Bell, FL 32619  
 (386) 590-7701

**Compliance Contact:** Kelly Philman  
 6510 US-129  
 Bell, FL 32619  
 (386) 590-7701

**Project Name:** Lancaster Farm  
**County:** Gilchrist

**Located in WRCA:** No  
**Objectors:** No

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.0747 mgd of groundwater for supplemental irrigation of corn/ green beans/ rye, a maximum of 0.0737 mgd of groundwater for supplemental irrigation of green beans/ peanuts/ rye, a maximum of 0.0608 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.0386 mgd of groundwater for supplemental irrigation of peanuts/ rye. The permittee is also authorized to withdraw a maximum of 0.0075 mgd of groundwater for livestock use.

**Recommendation:** Approval

**Reviewers:** Stefani Weeks; Matthew Cantrell; Warren Zwanka

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.0822	0.0000	-0.0221

**Recommended Permit Duration and Compliance Reporting:** 10-year permit extension; to expire June 9,2035.

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

**PROJECT DESCRIPTION:**

This project is located one-half mile north of SR-26 on CR-307A, approximately one mile west of Trenton in Gilchrist County; and consists of 253 controlled and 44 irrigated acres. Groundwater from one well is used to irrigate corn, green beans, peanuts and rye through two towable center pivots. Groundwater from the same well provides the livestock watering requirements of approximately 500 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 requirements:  
Green Beans grown from March 10 to June 1: 10.74 inches/ year  
Peanuts grown from March 25 to October 31: 8.84 inches/ year  
Green Beans grown from August 1 to October 15: 4.25 inches/ year  
Rye grown from October 15 to February 28: 2.95 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. Additionally, no reports of interference from previous groundwater withdrawals have been received by the district. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

**Will this use be consistent with the public interest?  
[ref. 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, retrofitting pivots with new sprinklers and regulators, efficiency testing the pivots to ensure that a 80% distribution uniformity will be maintained, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

**Will the source of the water be suitable for the consumptive use?  
[ref. 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 source that is suitable for the purpose and that is technically, environmentally, and economically feasible is being utilized.

**Will the use harm existing offsite land uses as a result of hydrologic alterations?**  
[ref. 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 project wetlands. Additionally, staff inspected project wetlands and determined the use will not cause harm to 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 reduced 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:** Lancaster Farm

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
130633	8-inch replacement	8	--	FAS - Upper Floridan Aquifer	Active	Agricultural
130688	8-Inch	8	600	FAS - Upper Floridan Aquifer	Inactive	Agricultural

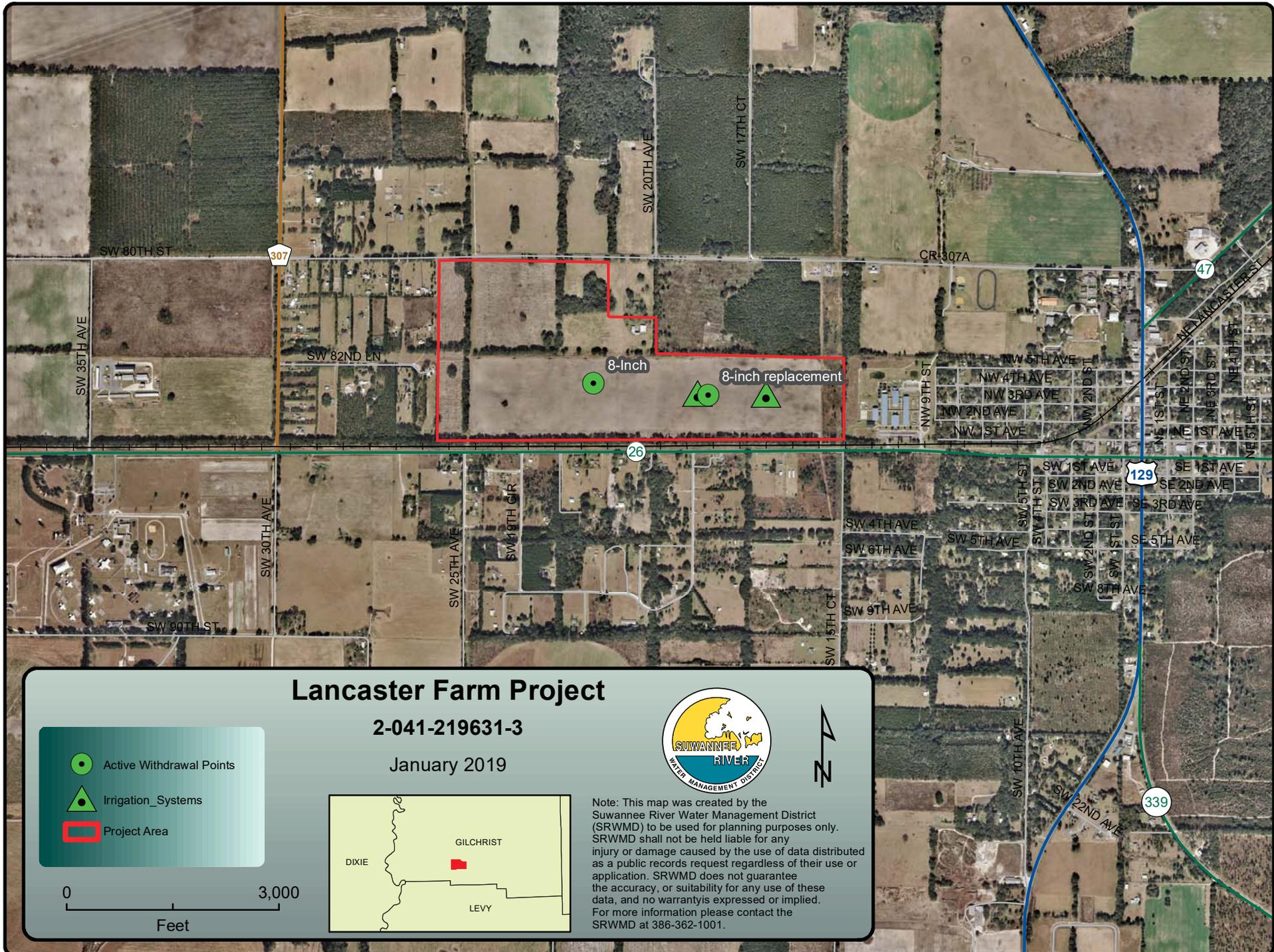
### Conditions

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 **6/9/2035**. 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 **(2-041-219631-3)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.0747 mgd of groundwater for supplemental irrigation of corn/ green beans/ rye, a maximum of 0.0737 mgd of groundwater for supplemental irrigation of green beans/ peanuts/ rye, a maximum of 0.0608 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.0386 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.
26. The permittee is authorized to withdraw a maximum of 0.0075 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



# Lancaster Farm Project

2-041-219631-3

January 2019



-  Active Withdrawal Points
-  Irrigation\_Systems
-  Project Area



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

## MEMORANDUM

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

Harvesting on the Ellaville #15 timber sale was temporarily suspended due to wet conditions.

The Withlacoochee #3 timber sale was advertised. This is a 283-acre clear-cut of planted loblolly pines on the TRSF Withlacoochee Tract.

TRSF staff replaced the vandal-damaged plexiglass on the kiosk at Anderson Springs. Interpretive materials and a map were added to the new kiosk on the Withlacoochee Tract.

The annual forest inventory on the Mill Creek South Tract is ongoing. TRSF staff installed 69 forest inventory plots during this reporting period.

The annual survey for all known archeological sites on TRSF has commenced. Twenty-eight sites were visited, evaluated, and photographed during this reporting period.

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

/pf

### District Conservation Easement Monitoring

- Completed field inspection for the Dixie Plantation Conservation Easement
- Drafting amendment to Dixie Plantation Conservation Easement
- Drafting second amendment for Chinquapin Farm Conservation Easement

### District Invasive Plant Management Program

Since the beginning of Fiscal Year 2019, 8 invasive plant infestations have been monitored and 7 of those infestations have been treated with herbicides. No additional work was done during the report period.

### 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 Services burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Services (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.
- The following table provides information of the Prescribed Burn Program through December 3, 2018. No acreage was burned during this report period.

<b>Summary Table Fiscal Year 2019</b>		
	<b>2019 Target Acres</b>	<b>Acres Complete</b>
SRWMD	8,000	0
FFS TRSF	2,500	0
Total	10,500	0

**District Vegetation Management Projects:**

The following work was completed during the report period. 148 acres of woods mowing was completed on various tracts throughout the District, 50 additional acres of roller chopping was completed on the Woods Ferry tract in Suwannee County. This vegetation management work was done for fuel reduction and natural community restoration purposes.

Activity Table - Vegetation Management (11/15/18 – 12/3/2018)

-	<u>ACTIVITY</u>	<u>ACRES</u>		<u>MILES</u>	
		<u>Planned</u>	<u>Complete</u>	<u>Planned</u>	<u>Complete</u>
<u>FISCAL YEAR 2019</u>	-				
	<u>Herbicide</u>	<u>200</u>	<u>0</u>	<u>0</u>	<u>0</u>
	<u>Roller Chop</u>	<u>1,115</u>	<u>52</u>	<u>0</u>	<u>0</u>
	<u>Woods Mow</u>	<u>1,335</u>	<u>200</u>	<u>0</u>	<u>0</u>
	<u>Ditch Mow</u>	<u>0</u>	<u>0</u>	<u>43</u>	<u>0</u>

**District Timber Sales**

- White Springs #1: Harvesting is complete. Sale will be finalized after roads are repaired by the buyer.
- Steinhatchee Springs #17 and #18 contracts have been terminated due to inability by the bidder to harvest from prolonged wet conditions.

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	Contract Terminated	December 20, 2018
Steinhatchee Springs #18	16/17-086	208			Contract Terminated	December 20, 2018
Stephen Foster #1	16/17-226	376			Harvest Complete	January 30, 2019
White Springs #1	16/17-228	94	7,313	\$125,181.66	Harvest Complete	September 19, 2018
Ellaville #15	17/18-026	256			Harvest Active	November 30, 2018
Christian Chipping #1	17/18-220	121			Harvest Inactive	June 19, 2019
Withlacoochee #2 Emergency	17/18-233	20	1,994	\$31,159.28	Sale Complete	November 15, 2018
Alapahoochee #2 Emergency	17/18-244	50	3,750	\$42,696.41	Sale Complete	December 29, 2018
Ellaville #16	17/18-246	108	6,693	\$129,621.90	Sale Complete	September 5, 2019
Fort White Wellfield #1		62			Harvest Inactive	
Mattair Springs #5		86			Awaiting Contract	

## MEMORANDUM

TO: Governing Board

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

DATE: December 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 648 (122.9 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 296 (53.9 MGD) telemetry systems installed by the District for this purpose.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 376 (28.7 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 1,627 (237.8 MGD) irrigation wells which include a water use monitoring condition, of which 1,356 (211.0 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,356 active wells, 1,325 (206.0 MGD) are being monitored as of December 13, roughly 97.7% of existing active wells (97.6% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 31 (5.0 MGD) active stations that currently will require water use monitoring, four (0.7 MGD) are diesel- or gas-powered systems requiring District telemetry, 22 (3.6 MGD) are electric systems, and five (0.7 MGD) systems still require identification. There are 260 (26.7 MGD) proposed stations (that is, the wells are yet to be drilled); 60 (3.8 MGD) are expected to be diesel or gas, 153 (19.0 MGD) are expected to be electric, and 47 (3.9 MGD) are yet to be determined.

TM/pf

## MEMORANDUM

TO: Governing Board

FROM: William McKinstry, Land Management Program Manager

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

DATE: December 31, 2018

RE: Fiscal Year 2018 Annual Land Management Report

### BACKGROUND

The Land Management Annual Report is an overview of management activities conducted on fee-simple title lands held by the Governing Board. The report is used by the District during the annual Land Management Review Team as required by section 373.591 Florida Statutes.

The report summarizes the goals, objectives and strategies of the approved 2018 District Land Management Plan and generally follows its organizational format addressing key topics that provide information as to whether District lands are being managed for the purposes for which they were acquired and in accordance with land management objectives.

The report indicates an ongoing effort by the District's land management program staff to include and participate in water resource-related projects on District lands while actively managing public use and other natural resources. It provides details and accomplishments on resource-based projects which are designed to maintain or improve natural communities, forest resources, rare species, cultural and historical resources, and aesthetic and visual resources. It addresses social and economic management goals and activities which are key components of the land management program and include public use, communications and fiscal responsibility.

WVM/pf

Attachment

# Suwannee River Water Management District

January 2019

## 2018 Land Management Report

9225 C.R. 49  
Live Oak, FL 32060  
386.362.1001

WATER FOR NATURE  
WATER FOR PEOPLE



**2018 Land Management Report**  
***Suwannee River Water Management District***

**Governing Board**

Virginia H. Johns, Chair  
Alphonas Alexander, Vice Chair  
Richard Schwab, Secretary/Treasurer  
Kevin W. Brown  
Gary F. Jones  
Virginia Sanchez  
Donald J. Quincey, Jr.  
Bradley Williams  
Charles Keith

**Executive Director**

Hugh Thomas

**CONTENTS**

INTRODUCTION ..... 1

GOALS OF THE 2018 DISTRICT LAND MANAGEMENT PLAN ..... 3

SRWMD FY 2018 REPORT OF LAND MANAGEMENT PROGRAM ACTIVITIES ..... 6

I. RESOURCE PROTECTION ..... 6

II. PUBLIC USE.....14

III. COMMUNICATIONS.....16

IV. FISCAL RESPONSIBILITY .....19

APPENDIX A SRWMD STATUTORY SUMMARY .....24

**Americans with Disabilities Act:** The District does not discriminate upon the basis of any individual’s disability status. This nondiscrimination policy involves every aspect of the District’s functions including one’s access to, participation, employment, or treatment in its programs or activities. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District at 386.362.1001 or 800.226.1066 (Florida only). The District’s fax number is 386.362.1056.

## EXECUTIVE SUMMARY

The 2018 Land Management Report is an annual overview of management objectives and activities conducted on fee-simple title lands held by the Governing Board of the Suwannee River Water Management District (District) during Fiscal Year (FY) 2018. The report is used by the District during the Land Management Review Team (LMRT) annual review of District lands which is required by Section 373.591, Florida Statute (F.S.). The report summarizes objectives of the approved 2018 Land Management Plan and generally follows its organizational format addressing key topics that provide information as to whether District lands are being managed for the purposes for which they were acquired and in accordance with land management objectives.

The report indicates an ongoing effort by District's land management program staff to include and participate in water resource related projects on District lands. It provides details and accomplishments on natural community resource projects which are designed to maintain or improve natural communities, forest resources, rare species, cultural, historical resources, and aesthetic and visual resources. It addresses social and economic management goals and activities which are key components of the land management program and include public use, communications and fiscal responsibility.

## INTRODUCTION

The District jurisdictional boundary includes approximately 7,640 square miles across all or part of 15 north-central Florida counties.

The District holds fee-simple title to approximately 160,300 acres in addition to approximately 127,111 acres of conservation easements (3.3% and 2.6% of the District's land area, respectively) as of October 1, 2018. The District also hold less-than-fee title to approximately 888 acres of access easements.

District management of these lands provides water resource benefits including:

- Preserving floodplain areas to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development,
- Preventing contamination by maintaining low intensity land uses within the floodplain and high recharge areas,
- Preserving and/or restoring spring areas to maintain or improve ground and surface water,
- Preserving and/or restoring natural communities throughout the area to support or enhance populations of wetland-dependent native species, and
- Providing buffer zones to more intense land uses to protect water quality.

The majority of the parcels are conservation lands that are located along rivers and streams, headwaters, and recharge areas. The District also purchases parcels for specific water resource projects such as wellfields, flood storage, water management, aquifer recharge, water resource development, water supply development, and preservation. These project lands are managed for the specific purposes as identified in the acquisition.

Lands titled to the District are managed under a multiple-use policy that emphasizes water resource protection, maintenance and restoration of the land's natural state and condition, and provisions for public access and recreation. Planning land management activities and uses at the ownership level allow for efficient and effective implementation of Governing Board priorities and achievement of goals. The following four goals are outlined in the District Land Management Plan (DLMP).

- Resource Protection
- Public Use
- Communications
- Fiscal Responsibility

To ensure the District is meeting its four land management goals, the Excellence in Land Management Program (ELM) was established in 2004. This program uses quantifiable data to measure and track qualitative goals. ELM is used in conjunction with the statutorily required annual LMRT evaluation. LMRT participants use the ELM scorecard to determine whether land management is meeting the goals of the DLMP by scoring the strategies used to achieve those goals.

Additionally, LMRT participants evaluate if the District is achieving its statutory requirements (section 259.036, F.S.) by scoring the following questions. , the LMRT must evaluate:

- Are District lands being managed in a manner consistent with the purpose for which they were acquired, including public access?
- Are District land managers implementing the DLMP?

## GOALS OF THE 2018 DISTRICT LAND MANAGEMENT PLAN

### Goal 1: Resource Protection

**Objectives** - ensure District lands are managed for natural resource protection and maintain/restore lands using natural community Desired Future Condition (DFC) guidelines when practical and as referenced in Appendix A of the DLMP.

#### Water Resource Strategies

- Minimize structural floodplain management on District-managed conservation lands.
- Maintain ground and surface water quantity and quality during land management activities by using enhanced silviculture Best Management Practices (BMPs).
- Restore hydrologic regimes to the DFC where possible.
- Maintain water management structures so they achieve their intended function.
- Develop and maintain water resource projects on the lands to improve water quality and enhance water supply.

#### Soils, Topography, Ground Cover and Natural Community Strategies

- Minimize soil degradation (erosion, compaction).
- Manage and/or restore historic natural communities for a given site to DFC standards to the extent practicable.
- Reduce degradation of the existing native groundcover.
- Monitor the grass, herbaceous and shrub layers to detect if the resource falls within the DFC standard acceptable range.
- Reintroduce or supplement current native ground covers with local stock where needed to achieve ecosystem functions.
- Update and maintain current reference data.

#### Forest Resource Strategies

- Manage for natural community heterogeneity to attain a multi-aged and vertically diverse forest, including retaining dominant and/or old growth trees and snags.
- Maintain the dominant and co-dominant tree species within the DFC acceptable parameter range.
- Reforest within DFC standards using techniques that minimize damage to other natural resources.
- Ensure that commercial harvests provide the maximum financial returns that are possible with the consistent attainment of primary natural resource values.
- Maintain an accurate and current forest resource inventory.

#### Rare Species Resource Strategies

- Protect and manage biodiversity on District lands.
- Track rare species locations, status, and use rare species BMPs.
- Maintain and/or increase existing rare and imperiled species populations on District lands.

#### Cultural and Historic Resource Strategies

- Protect and prevent negative impacts to cultural and historical resources during all activities.

- Document location of significant cultural and historical resources on District-owned lands and share information with the Division of Historic Resources within the Florida Department of State.
- Monitor the condition of cultural and historical resources on District-managed lands.

#### Aesthetic and Visual Resource Strategies

- Maintain or enhance overall visual quality of District lands.
- Minimize or mitigate short-term negative appearances of land management activities.

### **Goal 2: Public Use**

**Objectives** - provide resource-based public use opportunities.

#### Public Use Strategies

- Establishing and maintaining public use on District lands.
- Provide Special Use Authorizations (SUA) for compatible public use activities.
- Follow Governing Board Directives 90-2 and 92-1 for exclusive use requests.
- Provide hunting and fishing opportunities on District lands.
- Coordinate with law enforcement agencies to enforce Florida statutes and administrative rules on District-managed lands.
- During emergency situations staff will assist persons in danger and communicate response with appropriate agencies.

### **Goal 3: Communications**

**Objectives** - encourage participation from outside agencies, organizations and private citizens when developing management plans for the lands under its stewardship.

#### Communications Strategies

- Obtain public and private stakeholders input in the management of District lands.
- Use applicable modes of communication to encourage and promote public recreation on District lands.
- Ensure public inquiries into management activities or public use are addressed.
- Complete an annual land management report and conduct the annual LMRT following the guidance of DLMP.

### **Goal 4: Fiscal Responsibility**

**Objectives** - minimize the costs associated with land management by contracting with the private sector, partnering with other land management agencies and organizations, and submitting proposals for land management grant funding.

#### Fiscal Responsibility Strategies

- Ensure revenues are derived from operations conducted to achieve land management objectives.
- Minimize structural operational management approaches wherever practicable.
- Contract with the most cost effective and experienced firms to complete land management activities following District policies.

- Coordinate with other land management agencies and organizations to complete land management activities to reduce District costs.
- Attempt to locate and obtain grants to help fund projects on District lands.
- Assist with the surplus lands program to ensure funds derived from the disposals of unneeded land holdings are redirected to fund the purchase of higher value, water-resource lands.

## **SRWMD FY 2018 REPORT OF LAND MANAGEMENT PROGRAM ACTIVITIES**

### **I. RESOURCE PROTECTION**

**Goal - protect, enhance and/or restore natural, archaeological, and historical resources on lands owned by the District.**

#### **1. Water Resources**

District lands provide unique water resource opportunities because of their proximity to major rivers and their tributaries. At the tract level, there may be opportunities to impact altered water flows and water retention capacities to allow more natural buffering characteristics of the floodplain, such as flood attenuation, to be enhanced and provide protection to the receiving water body. At the site level, many facilities such as river access points, hydrologic facilities and roads require review, construction and maintenance to function in the floodplain without adverse water resource impacts. The objective of facilities' design is to make them transparent to high- and low-flow conditions within the floodplain.

Natural community and facility projects are generally implemented using silviculture BMPs as a minimum standard for implementation. Silvicultural practices, natural community restoration projects, hydrological improvements and road maintenance operations are planned to protect or enhance water resources.

Specific Governing Board-approved water resource projects may be initiated for flood control, water storage, water management, conservation and protection of water resources, aquifer recharge, water resource, and water supply development. These projects typically require engineered solutions and have project-specific goals and management. In many cases, the water resource benefits are designed to extend beyond the tract.

#### **Active Water Resource Projects**

- *Silviculture Water Yield Research Project*  
This project was completed in FY 2018 by the University of Florida. It was part of a statewide effort to advance the understanding of the impact of forest management practices on water yield, and whether this water is held in surficial systems or makes it way to the aquifer. The project, within the SRWMD, has five plots on District-owned lands at the Little River Tract, and Troy Springs addition, one plot on adjacent private land and six plots near the Gainesville wellfield on private land and Gainesville Regional Utilities land. The District is coordinating with the researchers to determine how and to what extent the results could be incorporated into District land management activities and District-wide water resource project planning.
- *Steinhatchee Springs River Access Project*  
In FY 2018 the District completed a facilities construction project at four river access recreation sites in the Steinhatchee Springs tract. The purpose of the work was to reduce degradation from public use at the access locations. District staff and the public recognized (in particularly during the FY 2016 LMRT) that over time, the public use at the access locations have made the areas susceptible to erosion. Most of the concerns

were considered small to medium in scale. Much of the project consisted of installing concrete steps, regrading and stabilizing dirt parking areas with eco-path products, redirecting vehicle traffic, sodding, and installing wood-board fencing. These minor facility improvements and other erosion control measures should help further protect the valuable water resources while maintaining public access to the Steinhatchee River.

- *Underwater Cave System Research*  
Many of the District lands contain springs, karst windows and other geologically significant systems for north Florida. The District has issued 2 temporary ingress and egress SUAs (2013 and 2015) for underwater cave system mapping and research to private research firms. The SUAs are for 12 separate tracts of land and are re-issued each year as the research continues. This research is at no obligation of cost to the District and the information obtained is being shared with the District.
- *Hydrological Facility Restoration Projects*  
A total of 15 culverts and two low water crossings were improved in FY 2018. In the Steinhatchee Springs and Steinhatchee Rise tracts 11 damaged or destroyed culverts were replaced and repaired 2 low water crossing were repaired to remedy erosion problems along roads and reconnect hydrological flow between existing wetlands. In the Mud Swamp tract four 4 damaged or destroyed culverts were replaced to remedy erosion problems and reconnect hydrological flow of a seepage slope along the entrance road.
- *Monitoring Well Improvement Plan*  
In 2014, the divisions of Water Supply and Water Resources identified groundwater monitoring data gaps areas throughout the District and developed a monitoring well network improvement plan to close the gaps. This plan included the installation of 25 new monitoring wells. Closing these gaps is essential for groundwater modeling improvements and long-term trend monitoring assessments. Land Management staff continues to assist and support Water Supply and Water Resources divisions in the installation of monitoring wells. It is expected the Improvement Plan will be completed in FY 2019.
- *Pot Springs Environmental Restoration and Enhancement Project*  
In 2017, Springs funding was approved to restore the site. Improvements will consist of bank stabilization, access to the springs and improvements to limit erosion from uplands. Funding for this project will come from Florida Department of Environment Protection (FDEP) through the Pot Springs Restoration contract and the District. Currently, the project to underway and should be completed by the end of FY 2019.

## **2. Soils, Topography, Ground Cover and Natural Community**

The District plans and implements land management operations to maintain and enhance natural resources. The District uses existing DFC standards as a guide to plan, implement and track natural community management/restoration activities. These DFCs detail plant community structure, representative plant species, average hydrologic regime, and the frequency of fire that is required to maintain the plant community. By using DFCs, the District determines if management activities are needed to “restore or maintain the natural condition” as directed by statute.

District lands that meet the DFC structural standards are maintained by natural processes (e.g. flooding events) or passive management. Most floodplains and wetlands are in this category. Natural communities that do not meet standards may receive active management (e.g. installation of hydrologic structures, prescribed fire, timber harvest, and reforestation) to move the community towards the defined community standards. Most uplands and transitional areas are in this category.

### Active Natural Community Management and Restoration Projects

- *Prescribed Fire*

Many of Florida's natural plant communities were historically influenced by fire. Of those fire-adapted natural communities, the District's prescribed fire program targets sandhills, upland pine, scrubby flatwoods, mesic flatwoods and wet flatwoods communities for maintenance and restoration purposes. Combined, these targeted communities make up approximately 59,594 acres or 71% of the total acres that were historically influenced by fire.

The remaining 29% of fire-influenced communities on District lands consist of wetland natural communities such as shrub bogs, depression marshes and dome swamps. These communities are not actively targeted for prescribed burning. Fire is allowed to spread into these areas from adjacent communities that are being burned, but only when the risk is minimal for long-term smoke-management problems, mortality to wetland vegetation and prolonged organic soil consumption. When necessary, containment firelines are installed and maintained in such a manner as to avoid adverse impacts to wetlands, water resources or the public.

Within the five targeted natural communities, the District focuses most of its efforts on designated core areas. Factors used to distinguish many of these core areas include:

- Areas with a history of successful prescribed burns.
- Vegetation within these areas can easily be burned without other inputs such as mechanical or chemical treatments.
- Areas have undergone management activities that require the use of prescribed fire for continued maintenance or to complete a management prescription.

The District uses DFCs to determine the Fire Return Interval (FRI) for each community. These intervals are derived from information provided by the Florida Natural Areas Inventory (FNAI). These intervals are the rotation or the number of years that occur between each scheduled prescribed burn. The District's goal is to increase the number of targeted core areas that are within their FRI (Table 1).

Table 2 provides natural community acreage information for all non-targeted and targeted core areas. Acreage for targeted core areas is further separated to identify FRI status. For areas out of their FRI, information is also provided to help identify some of the factors affecting this status.

Table 1. FY 2018 Fire Return Interval and Burn Acreages on District lands

	2018	2017	2016	2015	2014
<b>% Targeted Core Areas within Fire Return Interval</b>	<b>57%</b>	<b>51%</b>	<b>54%</b>	<b>53%</b>	<b>59%</b>
Acres Planned	15,000	13,000	12,000	12,750	11,800
Acres Burned	18,065	6,398	12,528	8,919	13,581
Acres Burned That Met Objective	18,001	5,901	12,289	8,088	12,996
Wildfire Acres	0	29	54	25	0

Table 2. Fy 2018 Acres of fire maintained natural communities by classification

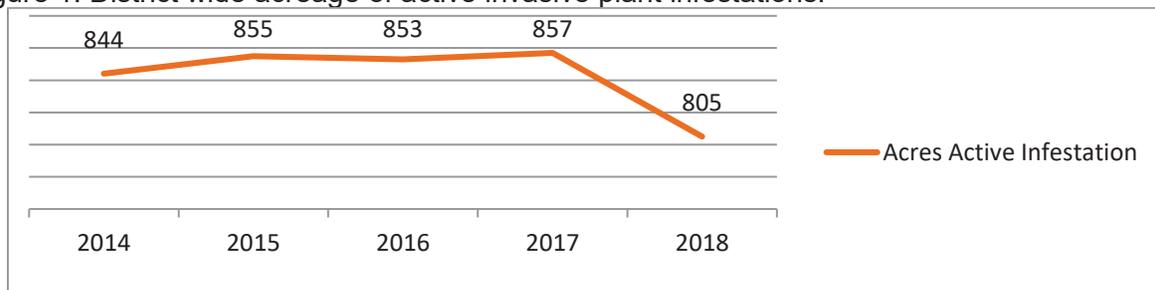
<b>SRWMD Fire Maintained Communities</b>	<b>Acres</b>	<b>% of total</b>
<i>Total Fire Maintained Natural Communities</i>	<b>83,658</b>	
Targeted Communities	59,594	71
Non-Targeted Communities	24,064	29
<i>Total Targeted Core Areas</i>	<b>49,774</b>	
Acres in FRI* (end of 2018)	28,493	57
Acres out of FRI (end of 2018)	21,281	43
<i>Total Acres Out Of FRI</i>	<b>21,281</b>	
Acres where pine density is too thick or stand age is too young to safely burn**	9,715	46
Acres within Mallory Swamp Wildlife Management Area	4,029	19
Remaining Acreage	7,537	35

\*FRI is Fire Return Interval

\*\*Stand age only applies to slash pine (*Pinus elliotii*)

- Invasive Plant Control (District staff):** In FY 2018, District staff monitored 133 invasive plant infestations; 84 of those infestations were treated with herbicides. Total infestation acreage decreased during FY 2018 (Figure 1). This decrease in acreage was the result of infestation areas decreasing in size after being re-surveyed by District staff. Fourteen infestations were reclassified from active to inactive which also decreased total acreage. Active infestations are reclassified as inactive when no remaining living plants are observed at/or within close proximity to the infestation for four consecutive years.

Figure 1. District wide acreage of active invasive plant infestations.



- *Invasive Plant Control (Contractors)*: Contractors are used to treat larger more complex areas of invasive plant infestations. Contracts for this work are either procured by District staff or through cooperating agencies when grants are pursued. Work completed in FY 2018 is listed in Table 3:

Table 3. FY 2018 Completed Invasive Plant Treatment Projects (Contractors)

<i>Work Location</i>	<i>County</i>	<i>Extent</i>	<i>Targeted Species</i>	<i>Contract Amount</i>	<i>Funding Source</i>
Lake Rowell	Bradford	76 acres	Japanese Climbing Fern, Chinese Tallow, Camphor tree	\$12,988.00	SRWMD
Edwards Bottomland	Bradford	32 acres	Japanese Climbing Fern, Chinese Tallow, Camphor tree	\$9,472.70	Grant from Florida Fish and Wildlife Conservation Commission

- *Vegetation Management (Mechanical)*  
Mechanical treatments such as whole tree chipping, roller chopping, and woods mowing are used as tools to help meet natural community DFC objectives and prepare sites for reforestation. Work completed in FY 2018 is listed in Table 4.

Table 4. FY 2018 Completed Mechanical Vegetative Management Projects.

<i>Work Location</i>	<i>Work Type</i>	<i>Extent</i>	<i>Objectives</i>	<i>Funding Source</i>
Mallory Swamp	Roller Chop	908 acres	control woody vegetation; facilitate prescribed fire	Grant from Florida Forest Service
Jones Mill Creek	Mow	126 Acres	control woody vegetation; facilitate prescribed fire	SRWMD
Peacock Slough	Mow	99 Acres	control woody vegetation; facilitate prescribed fire	Grant from U.S Fish and Wildlife Service
Little Shoals	Mow	41 acres	control woody vegetation; facilitate prescribed fire	SRWMD
Ruth Springs	Mow	47 acres	control woody vegetation; release longleaf pine seedlings, facilitate prescribed fire	SRWMD

- *Vegetation Management (Chemical)*  
The application of herbicides to control woody vegetation is a tool used to help meet natural community DFC objectives and prepare sites for reforestation. Work completed in FY 2018 is listed in Table 5.

Table 5. FY 2018 Completed Chemical Vegetative Management Projects

<i>Work Location</i>	<i>Work Type</i>	<i>Extent</i>	<i>Objective</i>	<i>Funding Source</i>
Mallory Swamp	Herbicide	189 miles	herbicide applied to ditch edges to control hardwood resprouts and facilitate prescribed fire by increasing fireline width.	SRWMD
Mattair Springs	Herbicide	332 acres	control hardwood resprouts; facilitate prescribed fire	SRWMD and Grant from U.S Fish and Wildlife Service

**3. Forest Resources**

- *Timber Harvests*

The District harvests timber resources to promote conditions that more closely resemble natural forests. Eight sales were offered; (Table 6) three stand conversion final harvests, two stand improvement pine thinnings, two timber salvage operations due to southern pine beetle infestations, and one sandhill restoration hardwood removal thinning.

Timber harvest objectives include:

- Reducing over story stocking to meet desired levels for the natural community,
- Improving forest health by removing poor health trees or stands, and
- Reducing species not native to the natural community.

Planning, advertising, contract oversight, timber sale security and financial reconciliation are part of this timber sale process.

Table 6. FY 2018 Acres of timber harvest and revenue as percent of reported sources.

	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
# Acres Timber Sold	742	1,472	1,214	1,071	731
Total Value as a Percent of Published Florida Market Rate for Pine Products <i>(source: FL. Land Steward Newsletters)</i>	124%	115%	117%	114%	105%

- *Forest Resource Inventory*

Data was collected on 730 inventory plots during FY 2018. The data from these plots can be used to quantify the acres that have achieved their natural community goals and provide data for areas that could be improved by a timber harvest.

Additionally, during budget negotiations in FY 2018 District staff pursued project funding for needed improvements and updates to the forest resource inventory database. The Governing Board approved the implementation of this project at its December 2018 meeting.

**4. Rare Species Resources**

The District has procedures for identifying and avoiding detrimental impacts to imperiled species on its lands. Rare species are documented on District lands by surveys and opportunistic

observations. Species locations and rare species BMP information are maintained within a designated geodatabase.

To lower the potential for negative impacts on existing species occurrences, District staff consult the rare species GIS layer file and rare species BMPs before planning and conducting management activities. If potential impacts from management activities are identified, staff will locate and delineate occurrence areas to prevent potential conflicts. Management activities will also be adjusted if needed.

The District also conducts rare species survey and monitoring work on a periodic basis. This work is done to document the location of new species and to monitor the status of existing occurrences. In FY 2018, District staff conducted rare species survey and monitoring work on parts of the tracts listed in Table 7. All new occurrences documented in FY 2018 have been uploaded into the Districts rare species GIS layer file. All new occurrences documented in FY 2018 were listed as either state endangered, state threatened, or species of special concern.

Table 7. FY 2018 Rare Species Survey/Monitoring.

Survey Location	County	PLANT SPECIES		ANIMAL SPECIES	
		New Occurrences Added	Known Occurrences Monitored and Observed	New Occurrences Added	Known Occurrences Monitored and Observed
Peacock Slough	Suwannee	20	6	4	0
Steinhatchee Springs	Lafayette	29	0	0	0
Steinhatchee Falls	Taylor and Dixie	2	0	1	0

In FY 2018, The Florida Fish and Wildlife Conservation Commission also conducted Gopher Tortoise (*Gopherus Polyphemus*) line transect surveys on the Withlacoochee Quail Farm Tract in Madison County and the Little River Tract in Suwannee County. On the Withlacoochee Quail Farm Tract, 186 potentially occupied burrows were scoped, and tortoise density was determined to be 0.622/acre. Data for the Little River Tract was still not available and will be documented in the FY 2019 Report. All new occurrences documented during these surveys will be uploaded into the Districts rare species GIS layer file.

In addition to the rare species survey and monitoring work conducted in FY 2018, Special Use Authorizations were obtained from the District to conduct several types of biological research listed below in Table 8. Results of this research is still not available and will be documented in upcoming Land Management Reports.

Table 8. FY 2018 Biological Research Special Use Authorizations

<i>Research Location</i>	<i>County</i>	<i>Research Subject</i>	<i>Research Affiliation</i>
Double Run Creek tract	Bradford	The effect of land use changes on the dietary composition of bats	University of Florida
Mallory Swamp and Steinhatchee Springs tracts	Lafayette	Spotted Turtle ( <i>Clemmys guttata</i> ) population surveys	Florida Fish and Wildlife Commission
Mallory Swamp and Santa Fe Swamp tracts	Lafayette, Alachua, Bradford	Round-Tailed Muskrat ( <i>Neofiber alleni ssp.</i> ) population surveys	Florida Fish and Wildlife Commission

## 5. Cultural and Historical Resources

District lands have been reviewed for cultural and historical resources by a professional archaeologist. One hundred sixty-nine (169) known sites were found in the Florida Master Site Files of the Florida Department of State. Archaeological review determined that 26 sites should be classified as significant cultural sites due to the reported description of the site in the master site files. An additional 12 sites are monitored because of historical looting. Five (5) of these sites are monitored by cooperating agencies and are generally not inspected by District staff.

District staff attempts to monitor all 33 cultural resource sites annually (i.e. 23 significant sites and 10 historically looted sites) while working on other projects in the vicinity. Inspectors document any damaging impacts by recent looting or other activities. All documented impacts are provided to Florida Fish and Wildlife Conservation Commission (FWC) law enforcement. Table 9 indicates how many cultural sites were inspected by District staff and how many of those sites were recently damaged.

Table 9. FY 2018 Status of significant cultural resources sites.

<b>Measures</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>
Number of 23 known significant cultural resource sites inspected	24**	12	7
Number of 12 known historically looted sites inspected	12	12	0*
Number recently damaged sites	2	6	1

\*District staff did not document the inspection of these sites in FY 2016.

\*\*District staff monitored 1 additional site located on lands managed by another agency.

The District follows “Protocol for Managing Cultural and Historical Resources on Suwannee River Water Management District Lands” to avoid damaging these resources. The most likely areas for cultural resources, based on the known sites, are classified “High Probability Zones” and are included as a GIS layer for planning purposes.

## 6. Aesthetic and Visual Resources

The consideration of the visual or aesthetic resources while managing property is a key component of the land management program. Every aspect from signs and facilities design to managing contractors and the public has visual impacts.

Key management strategies are to review every activity implemented on District lands and try to minimize short-term negative perceptions. Strategies included timing of the operation, minimizing debris or litter, utilizing timber that has been harvested and, in some cases, placing signs to explain the activity.

## II. PUBLIC USE

**Goal - to provide opportunities for high quality, compatible resource-based recreation and education programs to meet the public's needs while protecting water resources.**

District lands provide many resource-based recreational opportunities. Of the 160,300 acres owned by the District, over 97% are open to the public for recreation. Planning for public uses and facilities takes into account the sensitivity of the site, the proximity of similar recreational opportunities, the time, and financial requirements to provide the use, and public demand for the use. Within the DLMP the District provides the public with a Public Use Standard which lists allowable recreational uses approved by the Governing Board by tract, including uses that require a Special Use Authorization (SUA).

Conservation lands not open to the public are tracts located in gated communities or where access is otherwise restricted, rendering them closed to the public. Also closed to the public are District fee-title lands that were purchased to develop infrastructure for water resource development projects. These tracts may not be open to the public for recreational activities due to the purpose for which the properties were purchased; however, public use may be allowed once the project is completed albeit only after a plan is made on the suitability of public use.

### Recreation Resources

The District has developed facility standards that detail recreational facility, road and trail, sign and kiosk, and fence design, construction and maintenance procedures. These standards ensure that facilities provide a safe, aesthetically pleasing, outdoor environment for the public that can be effectively maintained, and minimizes potential impacts to water resources. District staff inspects public-use facilities, and schedules maintenance required to ensure longevity and continued safe use. Table 10 indicates the number of facilities for each type.

Table 10. FY 2018 Public-use facilities\*

Facility Type	2018	2017	2016	2015	2014	2013	2012	2011
Trailheads	31	31	31	30	29	30	26	26
Docks & Boat Ramps	11	11	11	11	11	11	10	10
Hand & Canoe Launch Sites	19	19	19	19	19	19	27	27
Picnic Areas	22	22	22	21	14	17	16	16
Interpretive Sites	9	9	9	10	10	11	9	9
Restrooms	15	15	15	15	15	18	18	18
Miles Trails	228	232	232	237	226	242	203	190
Miles Driving Trails**	334	332	332	325	313	310	310	345

\*Recreation facilities in GIS were reviewed and updated during the recreation guide upgrades on the web site. The review process allows staff to evaluate the facilities for changes or upgrades of use.

\*\*Driving trails are drivable surfaces owned by the District or other entities that may or may not be maintain by the District.

### *Recreation Maintenance*

- Land management staff continues to work with IT staff to upgrade and improve operational inspections and data collecting. Using iPads and ESRI online applications

land management staff have found the innovations to be a more efficient and effective than traditional methods.

- Suwannee Bicycle Association continues to make minor adjustments to the bicycle trails in the White Springs area.
- The Florida Trail Association continues to make re-routes and trail adjustments to enhance the trail user experience.
- The District continues to re-issue 3 SUAs to private individuals for equestrian trail maintenance on 2 District tracts. These trails are opened to the general public.

**Special Use Authorizations**

To protect sensitive resources and reduce management costs, it is necessary to limit some recreational opportunities and the use of certain roads or other access on District lands. Some uses, such as camping and other night uses, require a Special Use Authorization (SUA). The Public Use Standard in the DLMP provides recreational users a list of recreational activities that require a SUA. Examples of these activities include all-terrain vehicle (ATV) use, night-time access or persons with disabilities.

SUAs may also be issued for opportunities not listed in the Public Use Standard. Governing Board Program Directive 90-1 provides potential compatible activities not otherwise specified in the Public Use Standard. Examples include research and data collection, adventure races, trail maintenance, placement of bee hives and nuisance hog removal.

SUAs serve as an agreement between the District and user; it details terms, conditions, liability protection and time frame of the proposed use (Table 11). The District issues SUAs and reserves the right to refuse anyone an SUA if the proposed use threatens water resources, public safety or other natural resources on District lands.

Table 11. FY 2018 Number and types of Special Use Authorizations issued.

Recreation	Temporary Ingress and Egress <sup>1</sup>	Mallory Swamp ATV Trail	Non-Recreational <sup>2</sup>	Goose Pasture Camping	Total
358	82	0	19	165	624

<sup>1</sup> Temporary Ingress and Egress SUAs may include recreational use on the Lukens tract in Cedar Key.

<sup>2</sup> Non-Recreational SUAs issued during the fiscal year include research and data collection, competitions, hog removal and apiary leases.

Requests for uses that are clearly or potentially exclusive require Governing Board consideration before any agreement, license or authorization is approved. Such uses may include legal conveyance of property rights, such as rights-of-way or access easements; tract closures for research or media projects; or exclusive use of resources as in resource harvesting. Governing Board Directives 90-2 and 92-1 set guidelines for District staff involved with land acquisition or surplus to respond to public requests for certain exclusive uses.

**Hunting and Fishing**

The District’s goal for public hunting is to provide high-quality hunting opportunities. The District meets annually with the FWC to review opportunities for public hunting on District lands. Public hunting on District lands is offered through management agreements with FWC and the United

States Fish and Wildlife Service. Fishing is allowed on District tracts subject to FWC fishing regulations (Table 12).

Table 12. FY 2018 Hunting and fishing access.

	2018	2017	2016	2015	2014	2013	2012
# acres open to public hunting	108,298	108,292	104,945	104,945	105,019	105,131	105,016
# fishing access locations	111	109	109	107	103	101	130

In FY 2018, the District partnered with the Suwannee River Strutters – NWTF, the Gator Gobblers – NWTF and Jefferson County King of Springs to conduct special opportunity hunts with youth and women in the outdoors on the Peacock Slough tract (1,159 acres), Mud Swamp (837 acres), Santa Fe River Ranch (469 acres) and Cuba Bay tract (1,946 acres).

### **Law Enforcement**

The District relies on FWC and county sheriffs' offices to enforce Florida statutes and administrative rules on District-managed lands. FWC and counties perform regular patrols on District lands as part of their normal operations. The District also manages interagency contracts with FWC and various counties to utilize enhanced law enforcement services. The contracts allow the District to pay off-duty officers for enhanced patrols in areas with chronic violations or during periods of intensive use such as holiday weekends at high-use areas.

In FY 2018, the FWC officers who participated in the enhanced law enforcement program spent 546 hours patrolling District lands and the Suwannee County Sheriff's Office 56 hours patrolling Suwannee and Falmouth Springs, and Jefferson County Sheriff's Office. 56 hours patrolling Goose Pasture. The Sheriff's officers patrol on Memorial Day, Independence Day and Labor Day holidays.

### **Emergencies**

Staff encourages the public to dial 911 when emergencies arise on District lands. During emergencies involving facilities, natural disturbances or hazard materials the District's land management staff play an integral role. The District maintains a Continuity of Operations Plan (COOP) required by the Florida Department of Emergency Management and has an active District Staff Safety Team that is organized internally.

The COOP addresses coordinated post-disaster response and recovery, rapid deployment, and pre-deployment of resources, communications, and warning systems, and presents annual exercises to determine the District's ability to respond to an emergency. The essential role for Land management staff during emergencies is associated with facilities and field operations and the safety of District lands for public access.

Prior to Hurricane Michael making landfall the COOP was activated by the Governing Board. During the days before and after landfall District land management staff fully supported District emergency operations. A major component for land management in response to a natural disaster is ensuring the safety of District lands for public access.

The District has Tract Closing Procedures which is followed during events that require COOP activation (e.g. hurricanes) or when conditions become unsafe for public access (e.g. flooding).

Table 13 identifies all District tracts, facilities or roads that were closed in FY 2018 due to emergencies or other extreme weather events.

Table 13 FY 2018 District Land Closures

<b>Tract, Facilities or Roads</b>	<b>County</b>	<b>Closure Date</b>	<b>Event</b>
Devil's Hammock	Levy County	7/24/2018	River Flooding
LA Bennett Grade Bridge	Lafayette County	7/24/2018	River Flooding
Steinhatchee Falls	Taylor County	7/24/2018	River Flooding
47 Bridge	Gilchrist County	7/24/2018	River Flooding
Steinhatchee Falls	Taylor County	8/3/2018	River Flooding

### III. COMMUNICATIONS

#### **Goal – to coordinate with public and private stakeholders in the management of District lands.**

The District encourages public and private stakeholder input in the management of District lands. Communication opportunities and public inquiries into management activities and recreation is facilitated through a variety of applications including but not limited to, phone calls, mail, print materials, press releases, outreach activities, social media, website, and other electronic applications. Additionally, the discussions during the Land Management Review Team and comments received during the ELM process are important communication opportunities the staff utilizes to determine management effectiveness each year.

#### **FY 2018 Land Management Review Team**

District staff conducted a LMRT meeting and tour on April 3, 2018. The reviews focused on activities that were conducted during FY 2018. Areas of review included water resources, natural resource management, public use and facilities on representative areas. The LMRT was asked to score whether the District was achieving its objectives using the following scores:

- 0 – not meeting objectives;
- 1 – meeting objectives; and
- 2 – exceeding objectives.

The review was conducted in the Middle Suwannee River basin in Suwannee and Lafayette Counties. The area encompasses 15,571 acres of fee lands (36 individual tracts) and 5,301 acres of Conservation Easement lands.

Nine objectives from the DLMP were scored on the inspection ranging from a low of 1.06 for rare species resources to a high score of 1.78 for public use. Water resource objectives were scored 1.61. The overall average score of the nine objectives was 1.54 signifying that the activities were both meeting and exceeding the Governing Board's objectives. The overall average score of 1.54 was slightly lower than last year's LMRT. The average score for "managed for purposes acquired" was slightly lower than last year (1.61 compared to 1.68). The average score for "in accordance with Management Plan" was also lower than last year (1.56 compared to 1.80). The scores indicate substantial acceptance with the programmatic achievement of the objectives set by the Governing Board. Questions and responses to the statutory component of this review are summarized in Table 14.

Table 14. Questionnaire responses from the District's LMRT meeting.

<b>Question 1</b> # of Responses	<b>Are District lands being managed in a manner consistent with the purpose for which they were acquired, including public access?</b>
0	SRWMD is not in compliance.
7	SRWMD compliance is adequate and acceptable.
11	SRWMD exceeds compliance regularly.
<b>Question 2</b> # of Responses	<b>Does SRWMD land management implement the goals identified in the District Land Management Plan?</b>
1	SRWMD is not in compliance.
6	SRWMD compliance is adequate and acceptable.
12	SRWMD exceeds compliance regularly.

*Note: Total scores may differ due to non-response on questionnaire.*

### **District Land Management Plan**

In FY 2018, District staff reviewed the 2011 DLMP came to the conclusion that to continue to move forward with plans, projects, and to establish general maintenance parameters for our lands and recreational sites that revisions were needed to the DLMP. In FY 2018 the Governing Board adopted an updated DLMP which essentially retains the goals and guidance of the 2011 DLMP and added a new section. This new section outlines the minimum requirements for operational activities and facility maintenance or construction. The new section is meant to further improve our communication with interested parties about management activities, provide reliable information to users, improve land management continuity and help staff achieve ELM program goals. The draft 2018 DLMP was presented at the January 9, 2018 Lands Committee public meeting and emailed to all the Governing Board members. Feedback was received and incorporated into the draft plan. The 2018 DLMP was adopted by the Governing Board on March 13, 2018 during a regularly scheduled public meeting.

### **Land Management Communication Initiatives**

- Staff provided the communications staff with current status and information of District lands during Hurricane Michael.
- Staff now places all Annual Land Management Reports on the District's website.
- The Governing Board approved District Land Management Plan is now available on the District's website.
- Staff continues to provide images and text for District's social media outreach efforts including Facebook and Twitter.
- Staff continues to use the "Important Notices" feature on the District web page to provide information to the public regarding flooding, tract closures and management activities that may affect public use.
- Staff has completed five new kiosk panels.
- Staff updated and printed the Suwannee River Wilderness Trail Boat Ramp & Canoe Launch Map and a 24"x36" poster.

### **Regional Resource Group Participation**

District staff participates in regional groups in order to understand issues that affect District lands and their management, and to provide input to other managers of recreation and natural resources regarding water resource issues.

- North Florida Prescribed Fire Council
- San Pedro Bay Landowners Association
- FWC - Invasive Plant Management Section's Weed Control Project
- USFS/Florida Trail Association Florida National Scenic Trail
- Suwannee Bicycle Association
- UF Conserved Forest Ecosystem: Outreach and Research Cooperative
- FWC Wildlife Management Areas and Management Plan
- Fire Adapted Communities, Baker County

## **IV. FISCAL RESPONSIBILITY**

**Goal – to protect resources and manage District lands in an efficient manner within the District's annual budget.**

District staff minimizes the costs associated with land management by contracting with the private sector, partnering with other land management agencies and organizations, and submitting proposals for land management grant funding.

### **Facility Construction and Maintenance**

- In FY 2014, the District reduced road coverage, revised management practices and added a progressive review and approval process for general road maintenance. The culmination of this effort was a new general road maintenance plan that centers on a three-year rotation for all roads deemed necessary for public access. In FY 2018, the District completed approximately 42 miles of total road maintenance on Steinhatchee Springs, Steinhatchee Falls, Steinhatchee Rise, Mud Swamp, Santa Fe River Ranch, Lake Rowell, Hunter Creek, Roline and Manatee Springs (Usher Landing). Of the 42 total miles of roadwork completed in FY 2018 approximately 8 miles were associated with timber harvests. FY 2018 maintenance was hindered by wet weather conditions.
- A new access road (0.5 mile) was constructed on the Hunter Creek Tract to improve recreational access. The new road allows vehicles to access the property without the need of an SUA.
- The District has a five-year rotation plan to mark and paint District land boundaries. The District has approximately 1,000 miles of boundary lines. One hundred seventy-four (174) miles were marked or painted in FY 2018.

### **Cooperative Management Agreements**

The District enters into cooperative management agreements and/or leases with government agencies to reduce the cost of management to the District (Table 15), while providing similar management and protection and public access.

Table 15 Agencies managing District lands.

<b>Managing Agency</b>	<b>Tracts</b>	<b>Acres</b>
<i>No Cost Management Agreements</i>		
Alachua County	2	222
City of Lake City	1	27
City of Newberry	1	1
City of White Springs	1	7
Columbia County	2	96
Department of Environmental Protection	9	1,980
Florida Fish and Wildlife Conservation Commission	2	862
Florida National Guard	2	2,687
Gilchrist County	1	513
Hamilton County	3	17
Jefferson County	1	22
Levy County	1	4,274
University of Florida	2	738
US Fish and Wildlife Service	5	1,635
No Cost Management Total Acres:		13,081
<i>Shared Revenue Agreements</i>		
Florida Forest Service	13	12,444
Shared Revenue Total Acres		12,444
<b>Total</b>		<b>25,525</b>

Under a lease agreement the Florida Forest Service (FFS) manages approximately 12,444 acres of District lands as part of the Twin Rivers State Forest. As part of the lease, the District has agreed to reimburse the State for expenses each year. In FY 2018, there were a total of \$140,000 State expenses, which were reimbursed by the District.

Additionally, the District has a cooperative management agreement with FFS for lands not under lease at Twin Rivers State Forest. This agreement is used primarily to allow FFS to manage and conduct fire-line installation and prescribe fires on District lands. This agreement reduces District costs since the FFS rate for prescribed burning is less than the District's private contractor's rates. No work was completed in FY 2018 under this agreement because of FFS staffing shortfalls.

Public hunting is provided on 108,298 acres (68%) of District-owned lands in cooperation with FWC and USFWS. These agencies manage hunting dates and limits and provide law enforcement at no cost to the District. No fees for hunting are charged by the District.

The District has agreements with private and public entities to provide trail maintenance for 162 miles (70%) of the bike, horse and multi-use trails on District lands. These trails are maintained at no cost to the District and available for use by the general public.

**Grant Applications and Awards**

In FY 2018, the District received several sources of grant funding to help reduce the cost of natural community management work listed in Table 11

Florida Forest Service Prescribed Fire Enhancement Program:

- The District received \$86,527.95 to complete the following work: roller chopped approximately 310 acres on the Mallory Swamp tract in Lafayette County; prescribed burned approximately 1,282 acres on the Mallory Swamp tract in Lafayette County. This work was done to help reduce fuel loads, facilitate the use of prescribed fire, and help meet natural community DFC objectives.

U.S. Fish and Wildlife Service Partner’s for Fish and Wildlife Program:

- The District received \$16,076.50 for herbicide application work on the Mattair Springs tract in Suwannee County. This work was done in association with a sandhill natural community restoration project on this site. Herbicide was applied on approximately 87 acres to control hardwood re-sprouts and help facilitate the use of prescribed fire.

U.S. Fish and Wildlife Service Partner’s for Fish and Wildlife Program:

- The District received \$24,930.00 to conduct heavy woods mowing on the Peacock Slough tract in Suwannee County. This work was done in association with an upland pine natural community restoration project on this site. Mowing was applied to approximately 99 acres to control the encroachment of woody vegetation and help meet natural community DFC objectives.

**Revenues and Expenditures**

The District has opportunities to generate revenues while implementing its natural resource management activities. Timber sales generate the vast majority of revenue from land management activities, Table 16.

Table 16. FY 2018 Land resources revenues.

<b>Category</b>	<b>FY 2018</b>
Timber	\$538,697
Land Use (Apiary Leases)	\$750
Grants	\$162,952
State Appropriation (Operations)	\$1,777,210
<b>Total</b>	<b>\$2,479,609</b>

In FY 2018, the District sold an estimated 40,500 tons of pine timber in 8 sales on 742 acres. These sales were stand conversion clearcuts, pine thinnings, bark beetle infestation salvage operations, and sandhill restoration hardwood removal. Total gross revenues are estimated (since all sales have not been completed as of October 1, 2018) to be \$ 1,031,555.

Expenditures in the land management program are divided into categories for budgeting as follows, Table 17:

- Natural Resource Management – includes water resource projects, reforestation, timber sales, and protected species management.
- Invasive Plant Management - includes the costs associated with invasive plant treatments including hiring private contractors and staff time/field supplies needed to conduct in-house treatments.
- Prescribed Fire – includes FFS and private contractor costs for prescribed burning and fire-line establishment and maintenance.
- Public Use – includes expenses for maintaining site-based and dispersed recreation activities, developing new sites, signs, maps, brochures, and sanitation.
- Facility and Equipment Management – includes costs for maintaining roads, hydrologic structures, boundaries and gates.
- Administration and Planning - includes expenses for planning, GIS, training, real-estate activities, management plans and reviews, and interagency coordination.

Table 17. FY 2018 Land resources expenditures.

<b>Category</b>	<b>FY 2018</b>
Natural Resource Management	\$451,900
Exotic Invasive Management	\$13,052
Prescribed Fire	\$489,346
Public Use	\$197,196
Facility & Equip. Management.	\$331,711
Administration and Planning*	\$51,030
<b>Total</b>	<b>\$1,534,235</b>

*\*Does not include Payments in Lieu of Taxes, Twin River State Forest Agreement Expenditures and salaries/benefits*

**Payments in Lieu of Taxes (PILT)**

When the District purchases lands in fee simple (all ownership rights), the lands are taken off the county ad valorem tax roll. The Legislature established a payment in lieu of taxes program in 1992 to reimburse local governments for the loss of revenue. To qualify for this program, the county must have a population of less than 150,000. Payments were made to counties in the amount of \$355,265. The State appropriated the District’s \$352,909 for PILT in FY 2018.

**Surplus Lands**

Disposing of lands that are not needed for water-resource protection allows the District to redirect funds to higher value, water-resource lands or reduce land management costs. Land management staff participates in the review process of any potential surplus parcels and provides feedback to the Executive Office and Governing Board. The surplus lands indicated in Table 18 were conveyed in FY 2018.

Table 18. Surplus lands sold or conveyed.

<b>Surplus Parcels</b>	<b>Acres</b>	<b>County</b>	<b>Disposition Date</b>	<b>Transaction</b>	<b>Proceeds</b>
Branford Bend	167	Suwannee	07/10/2018	Conveyance to Suwannee County School Board	\$0.00
Falmouth Spring Solid Waste Transfer Site	4.86	Suwannee	07/11/2017	Conveyance to Suwannee County	\$0.00
Suwannee Springs Solid Waste Transfer Site	5.77	Suwannee	07/11/2017	Conveyance to Suwannee County	\$0.00
Alligator Lake	43.20	Columbia	07/18/2017	Conveyance to Columbia County	\$0.00

**APPENDIX A****SRWMD STATUTORY SUMMARY**

December 2018

**Land Acquisition and Management****Section 373.139(2) F.S. Acquisition of Real Property.**

- “Flood control
- Water storage
- Water management
- Conservation and protection of water resources
- Aquifer recharge
- Water resource and water supply development
- Preservation of wetlands, streams and lakes.”

**Section 373.1391 F.S. Management of Real Property.**

- (1a) “Managed and maintained, to the extent practicable, in such a way as to ensure a balance between public access, general public recreational purposes, and the restoration of their natural state and condition. Except when prohibited by a covenant or condition in s. 373.056(2) F.S., lands owned, managed, and controlled by the district may be used for multiple purposes including, but not limited to, agriculture, silviculture, and water supply, as well as boating and other recreational uses.”
- (b) “Whenever practicable, such lands shall be open to the general public for recreational uses. General public recreational purposes shall include, but not be limited to, fishing, hunting, horseback riding, swimming, camping, hiking, canoeing, boating, diving, birding, sailing, jogging, and other related outdoor activities to the maximum extent possible considering the environmental sensitivity and suitability of those lands. These public lands shall be evaluated for their resource value for the purpose of establishing which parcels, in whole or in part, annually or seasonally, would be conducive to general public recreational purposes. Such findings shall be included in management plans which are developed for such public lands.”
- (5) “The following additional uses of lands acquired pursuant to the Florida Forever program and other state-funded land purchase program shall be authorized, upon a finding by the governing board, if they meet the criteria specified in (a) – (e): water resource development projects, water supply development projects, storm-water management projects, linear facilities, and sustainable agriculture and forestry. Such additional uses are authorized where:
- (a) Not inconsistent with the management plan for such lands;
  - (b) Compatible with the ecosystem and resource values of such lands;
  - (c) The proposed use is appropriately located on such lands and where due consideration is given to the use of other available lands;
  - (d) The using entity reasonably compensates the titleholder for such use based upon an appropriate measure of value; and
  - (e) The use is consistent with the public interest.”

Section 373.591 F.S., Management review teams.

(1) To determine whether conservation, preservation, and recreation lands titled in the names of the water management districts are being managed for the purposes for which they were acquired and in accordance with land management objectives, the water management districts shall establish land management review teams to conduct periodic management reviews. The land management review teams shall be composed of the following members:

- (a) One individual from the county or local community in which the parcel is located.
- (b) One employee of the water management district.
- (c) A private land manager mutually agreeable to the governmental agency representatives.
- (d) A member of the local soil and water conservation district board of supervisors.
- (e) One individual from the Fish and Wildlife Conservation Commission.
- (f) One individual from the Department of Environmental Protection.
- (g) One individual representing a conservation organization.
- (h) One individual from the Department of Agriculture and Consumer Services' Florida Forest Service.

(2) The management review team shall use the criteria provided in s. 259.036 in conducting its reviews.

(3) In determining which lands shall be reviewed in any given year, the water management district may prioritize the properties to be reviewed.

(4) If the land management review team finds that the lands reviewed are not being managed in accordance with their management plan, prepared in a manner and form prescribed by the governing board of the district and otherwise meeting the timber resource management requirements of s. 253.036 F.S., the land managing agency shall provide a written explanation to the management review team.

(5) Each water management district shall, by October 1 of each year, provide its governing board with a report indicating which properties have been reviewed and the review team's findings.

Section 259.036 F.S., Management Review Teams.

(3) "In conducting a review, the land management review team shall evaluate the extent to which the existing management plan provides sufficient protection to threatened or endangered species, unique or important natural or physical features, geologic or hydrologic functions or archaeological features. The review shall also evaluate the extent to which the land is being managed for the purposes for which it was acquired and the degree to which actual management practices, including public access, are in compliance with the adopted management plan."

Section 253.036 F.S., Forest Management.

"All land management plans described in s.253.034(5) F.S., which are prepared for parcels larger than 1,000 acres shall contain an analysis of the multiple-use potential of the parcel, which analysis shall include the potential of the parcel to generate revenues to enhance the management of the parcel. The lead agency shall prepare the analysis, which shall contain a

component or section prepared by a qualified forester which assesses the feasibility of managing timber resources on the parcel for resource conservation and revenue generation purposes through a stewardship ethic that embraces sustainable forest management practices if the lead management agency determines that the timber resource management is not in conflict with the primary management objectives of the parcel.” ”All additional revenues generated through multiple-use management or compatible secondary use management shall be returned to the lead agency responsible for such management and shall be used to pay for management activities on all conservation, preservation and recreation lands under the agency’s jurisdiction. In addition, such revenue shall be segregated in an agency trust fund and shall remain available to the agency in subsequent fiscal years to support land management appropriations.”



January 2018

For additional information please contact  
***Suwannee River Water Management District***  
9225 CR 49, Live Oak, FL 32060  
386.362.1001  
[www.mysuwanneeriver.com](http://www.mysuwanneeriver.com)

MEMORANDUM

TO: Governing Board  
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources  
DATE: December 31, 2018  
RE: Authorization to Execute a Contract for the Sale of Timber with North Florida Timber, Inc., for the Roline #1 Timber Sale

RECOMMENDATION

**District staff recommends the Governing Board Authorize the Executive Director to execute a contract for the sale of timber with North Florida Timber, Inc., for the Roline #1 timber sale.**

BACKGROUND

On November 20, the District issued an Invitation to Bid (ITB 18/19-012 WLR) for timber located on the Roline tract in Hamilton County. The timber offered for sale is 160 acres of slash and loblolly pine. The harvest is a purchaser-select, unmarked first thinning to improve forest health. The harvest plan of the sale is to reduce the density of pines to approximately 30-50 square feet of basal area per acre. This will reduce the number of diseased or suppressed trees in the stand and allow the highest quality trees to continue growing. Reduction of pine density will also improve ecological conditions and wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of groundcover.

Bid responses were received on December 11, 2018. Bids were received from three companies as indicated below. The bid calculation revenue is based on the District estimated volumes of pine pulpwood, pine chip-n-saw, pine sawtimber, pine topwood, and hardwood on the proposed harvest acreage.

<b>Bidder</b>	<b>City</b>	<b>Bid Calculation Revenue</b>
North Florida Timber, Inc.	Lake City	\$250,136.00
Flatwoods Forest Products	Lake Park, Ga.	\$249,564.00
M. A. Rigoni	Perry	\$225,416.00

North Florida Timber, Inc.'s bid was \$16.75/ton for pine pulpwood, \$25.74/ton for pine chip-n-saw, \$34.74/ton for pine sawtimber, \$14.75/ton for pine topwood and \$9.50/ton for hardwood pulpwood.

SC/pf

MEMORANDUM

TO: Governing Board  
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources  
DATE: December 31, 2018  
RE: Authorization to Execute a Contract for the Sale of Timber with John Cruce, for the Withlacoochee #3 Timber Sale

RECOMMENDATION

**District staff recommends the Governing Board Authorize the Executive Director to execute a contract for the sale of timber with John Cruce, for the Withlacoochee #3 Timber Sale.**

BACKGROUND

On November 20, the District issued an Invitation to Bid (ITB 18/19-013 WLR) for timber located on the Withlacoochee Tract in Hamilton County. The timber offered for sale is 283 acres of planted loblolly pines. The harvest consists of a 259-acre clear-cut with biomass chipping and a 24-acre marked thinning of pines within the primary zone of the Withlacoochee River. This will eliminate the ongoing risk of severe bark beetle infestations in this loblolly stand of declining health. Reduction of pine density in the Withlacoochee River primary zone will improve ecological conditions and wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of groundcover.

Bid responses were received on December 11, 2018. Bids were received from four companies as indicated below. The bid calculation revenue is based on the District estimated volumes of pine pulpwood, pine chip-n-saw, pine sawtimber, oversize pine sawtimber, pine topwood, hardwood pulpwood, hardwood sawtimber, and biomass on the proposed harvest acreage.

<b>Bidder</b>	<b>City</b>	<b>Bid Calculation Revenue</b>
John Cruce	Perry	\$482,439.86
North Florida Timber, Inc.	Lake City	\$465,479.20
Columbia Timber	Gainesville	\$418,872.86
M. A. Rigoni, Inc.	Perry	\$427,765.09

John Cruce's bid was \$16.25/ton for pine pulpwood, \$26.51/ton for pine chip-n-saw, \$36.51/ton for pine sawtimber, \$34.00/ton for oversize pine sawtimber, \$13.50/ton for pine topwood, \$13.25/ton for hardwood pulpwood, \$25.00/ton hardwood sawtimber, and \$0.00/ton for biomass.

SC/pf

MEMORANDUM

TO: Governing Board  
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources  
DATE: December 31, 2018  
RE: Authorization to Execute a Contract for the Sale of Timber with Genesis Timber for the Cabbage Creek #1 Timber Sale

RECOMMENDATION

**District staff recommends the Governing Board Authorize the Executive Director to execute a contract for the sale of timber with Genesis Timber for the Cabbage Creek #1 timber sale.**

BACKGROUND

On November 27, the District issued an Invitation to Bid (ITB 18/19-015 WLR) for timber located on the Cabbage Creek tract in Taylor County. The timber offered for sale is 373 acres of planted slash and longleaf pines. The harvest is a purchaser-select, unmarked first thinning to improve forest health. The harvest plan of the sale is to reduce the density of pines to approximately 30-50 square feet of basal area per acre. This will reduce the number of diseased or suppressed trees and allow the highest quality trees to continue growing. Reduction of pine density will also improve wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of groundcover.

Bid responses were received on December 11, 2018. Bids were received from four companies as indicated below. The bid calculation revenue is based on the District estimated volumes of pine pulpwood and pine chip-n-saw on the proposed harvest acreage.

<b>Bidder</b>	<b>City</b>	<b>Bid Calculation Revenue</b>
Genesis Timber	Madison	\$437,085.00
Williams Timber	Perry	\$429,044.00
Boland Timber Co.	Perry	\$415,800.00
Flatwoods Forest Products	Lake Park, Ga.	\$419,650.00

Genesis Timber's bid was \$14.52/ton for pine pulpwood, \$25.65/ton for pine chip-n-saw, \$30.55/ton for pine sawtimber, \$12.25/ton for pine topwood and \$2.50/ton for hardwood/pulpwood and represents the greatest value to the District.

SC/pf

MEMORANDUM

TO: Governing Board  
FROM: Tom Mirti, Deputy Assistant Director Water and Land Resources  
DATE: December 31, 2018  
RE: Approval of Alachua Conservation Trust Management Agreement and Management Plan for J.H. Anderson, Jr., Memorial Park - Rock Bluff Springs Tract.

RECOMMENDATIONS:

**Staff recommends the Governing Board approve the J.H. Anderson, Jr., Memorial Park - Rock Bluff Springs Tract Management Agreement and Management Plan.**

BACKGROUND

On December 19, 2017 the District purchased the approximately 170-acre J.H. Anderson Jr. Memorial Park – Rock Bluff Springs Tract (Tract) in Gilchrist County. Over the past year, District staff has negotiated with Alachua Conservation Trust (ACT) to provide management of the Tract. The results of those negotiations are incorporated into the attached Management Agreement and Management Plan.

The Management Agreement and Management Plan were presented to the ACT Board of Directors at the ACT Board Meeting on December 5, 2018 and were approved. Consequently, ACT has tentatively agreed to manage public use on the property and to assist the District in natural resource management activities pending District approval. Initial facility capital improvements projects will be funded and managed by the District; however, longer-term maintenance of those facilities eventually would be the responsibility of ACT. ACT has determined that charging an entrance fee will be necessary and a fee schedule is incorporated into the Management Plan. All proceeds from those fees would be the responsibility of ACT. Also, referenced in the Management Plan is the District's agreement to provide management funding to ACT for the first three years of the management agreement for an amount not to exceed a pro-rated amount of \$59,374 per year. The specific line items for the three-year funding agreement are included in Attachment A of the Management Plan. After three years, District funding is project to cease, and all costs associated with the day-to-day management of the Tract would be the responsibility of ACT.

The management agreement will be valid for 10 years with a 10-year extension if both parties agree. The management plan may be amended upon mutual agreement by both parties.

WMV/pf

Attachments

**COOPERATIVE MANAGEMENT AGREEMENT FOR THE  
J.H. ANDERSON, JR., MEMORIAL PARK – ROCK BLUFF SPRINGS TRACT**

This Cooperative Management Agreement (this “AGREEMENT”) is made and entered into as of the last date executed by the parties by and between the SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida water management district created pursuant to Section 373.069, Florida Statutes whose address is 9225 County Road 49, Live Oak, FL 32060, (the “DISTRICT”) and ALACHUA CONSERVATION TRUST, INCORPORATED, a Florida not-for-profit corporation whose address is 7204 S.E. County Road 234, Gainesville, FL 32641 (“ACT”)

**RECITALS**

**WHEREAS**, the DISTRICT owns a certain tract of real property located entirely in Gilchrist County, Florida consisting of 172 acres, more or less, and more particularly described as:

WEST HALF OF SOUTHEAST QUARTER (W ½ OF SE 1/4) AND GOVERNMENT LOT 1, BEING THAT PART OF THE SW 1/4 OF SECTION 9, TOWNSHIP 8 SOUTH, RANGE 14 EAST, ACCORDING TO THE MAP OR PLAT THEREOF ON FILE AND OF RECORD IN THE OFFICE OF THE CLERK OF THE CIRCUIT COURT IN AND FOR GILCHRIST COUNTY, FLORIDA, LYING NORTH AND EAST OF AND FRONTING ON THE SUWANNEE RIVER, SUBJECT TO RIGHT OF WAY FOR COUNTY ROAD NO. 340.

Parcel ID No. 09-08-14-0000-0005-0000

(the “PROPERTY”); and

**WHEREAS**, the PROPERTY is also known as the J.H. Anderson, Jr. Memorial Park - Rock Bluff Springs Tract; and

**WHEREAS**, the PROPERTY was acquired by the DISTRICT to protect water resources in the Suwannee River basin; and

**WHEREAS**, pursuant to Section 373.1391, Florida Statutes, the DISTRICT is required to manage and maintain the PROPERTY, to the extent practicable, in such a way as to ensure a balance between public access, general public recreational purposes, and conservation, management, restoration and protection and enhancement of the PROPERTY’s resources in their natural state and condition (the “MANAGEMENT PURPOSES”); and

**WHEREAS**, pursuant to Section 373.1401, Florida Statutes the DISTRICT is allowed to contract with a nongovernmental person or entity for the improvement, management, or maintenance of the PROPERTY; and

**WHEREAS**, ACT is a Florida not-for-profit corporation duly authorized and licensed to do business in the State of Florida with Federal Employment Identification No. 59-2919630, and which is exempt from Federal Income Tax under either section 501( c), 527, or 4947(a)(1) of the Internal Revenue Code; and,

**WHEREAS**, the parties desire to enter into a contract by which ACT may improve, manage, and maintain the PROPERTY as authorized by law; and

**WHEREAS**, the parties desire for ACT to have primary responsibility to effectuate the MANAGEMENT PURPOSES of the PROPERTY and facilities located on the PROPERTY; and

**WHEREAS**, the parties have reached an agreement between them concerning the matters set out herein and wish to commit such agreement to writing and thereby make an enforceable contract between them.

**NOW THEREFORE**, the DISTRICT and ACT, for and in consideration of the premises above and the mutual promises below, do hereby agree as follows:

1. **TERM**. This AGREEMENT shall commence on the date it is executed by the last party to execute it (the “EFFECTIVE DATE”), and continue for a term of ten (10) years with an option to renew for an additional 10 years, or until this AGREEMENT is terminated as provided herein. If the parties choose to exercise the option to renew, this AGREEMENT shall be renewed by subsequent written agreement of the parties.
2. **PAYMENTS BETWEEN THE PARTIES**. Except as expressly set out herein or in the MANAGEMENT PLAN (as defined below), ACT shall not pay any sum of money to the DISTRICT and the DISTRICT shall not pay any sum of money to ACT as a consequence of this AGREEMENT.
3. **PURPOSE**. This AGREEMENT designates ACT as the lead management entity to effectuate the MANAGEMENT PURPOSES within the PROPERTY, along with other allowable uses as described and provided herein.
4. **ADDITIONAL LAND USE**. Upon written request from ACT and the written approval by the DISTRICT, the DISTRICT may allow ACT to manage the adjacent and DISTRICT owned Suwannee Bluff Ridge Tract. Should the DISTRICT approve such request, the Suwannee Bluff Ridge Tract shall be managed by ACT in the same manner as the PROPERTY is managed under this AGREEMENT, in which case the Suwannee Bluff Ridge Tract shall be included in and treated as part of the PROPERTY for all purposes of this AGREEMENT.
5. **USE OF OTHER DISTRICT LANDS**. This AGREEMENT shall not be construed to grant to ACT or the persons who ACT allows to use the PROPERTY

any special rights in any of the DISTRICT's other real property. ACT and the persons who ACT allows to use the PROPERTY may use the DISTRICT's other real property to same extent as the public generally, in accordance with the applicable rules of the DISTRICT. Provided however, the DISTRICT shall coordinate with, and accept comment from, ACT concerning the placement and maintenance of trails on DISTRICT lands which are near to the PROPERTY.

6. **DWELLING AND ANCILLARY STRUCTURES.** This AGREEMENT allows ACT to utilize the existing dwelling (and ancillary structures associated with the dwelling) located on the PROPERTY for the purpose that most benefits the PROPERTY.
7. **MANAGEMENT PLAN.** ACT will develop and from time to time amend a management plan (the "MANAGEMENT PLAN") for the PROPERTY as provided herein. During the term of this AGREEMENT, ACT shall have the primary authority and responsibility to implement the MANAGEMENT PLAN. ACT shall have no responsibility nor exercise any authority under this AGREEMENT until and unless a MANAGEMENT PLAN has been approved by the DISTRICT's governing board.
8. **INITIAL MANAGEMENT PLAN.** The initial MANAGEMENT PLAN will be drafted by the DISTRICT and sent to ACT for review and comment. Once the draft MANAGEMENT PLAN has been preliminarily approved by the DISTRICT and ACT, the DISTRICT and ACT will hold a public meeting to obtain public input on the draft MANAGEMENT PLAN. The public meeting will be set at the PROPERTY or another suitable location near the PROPERTY. ACT and DISTRICT will consider all stakeholder comments about the draft MANAGEMENT PLAN and within two (2) months following the stakeholder meeting prepare and present a final MANAGEMENT PLAN to the DISTRICT's governing board during a regularly scheduled monthly meeting for consideration. The MANAGEMENT PLAN shall be effective upon approval by the DISTRICT's governing board.
9. **AMENDMENTS TO THE MANAGEMENT PLAN.** After the initial MANAGEMENT PLAN is approved by the DISTRICT's governing board, either party may prepare proposed amendments to the MANAGEMENT PLAN for consideration by the DISTRICT's governing board. Provided that prior to the DISTRICT's governing board considering such proposed amendment both parties shall be given a copy of the proposed amendment and 30 days prior written notice of the meeting at which the proposed amendment will be considered.
10. **REQUIREMENTS FOR THE MANAGEMENT PLAN.** The MANAGEMENT PLAN shall:

- a. Include strategies for natural community restoration, water resource improvements and protection, recreational development, security, and environmental education.
- b. Provide that all recreational activities, public use, and site development shall be resource-based.
- c. Provide that any facilities constructed in the future, shall be used in a manner that promotes, protects, and secures the PROPERTY. Uses of such facilities will be detailed in the MANAGEMENT PLAN.
- d. Provide that the DISTRICT may, from time to time, provide resource management on the PROPERTY including timber management, timber harvesting, fire line maintenance, prescribed burning and exotic species control. The DISTRICT will coordinate with ACT to ensure the management activities do not unnecessarily interfere with the recreational activities on the PROPERTY.
- e. Provide that revenues generated by the DISTRICT through resource management activities, such as timber sales, shall be the sole property of the DISTRICT.
- f. Provide a written schedule of all user fees which may be charged to the public for the use of the PROPERTY. ACT may not charge any fee for the use of the PROPERTY except as may be set out in the MANAGEMENT PLAN.
- g. Provide that revenues generated by ACT, through its management of the PROPERTY, such as recreational fees or resource management activities, shall be used exclusively to fund ACT's budget for the management of the PROPERTY as set out in this AGREEMENT and the MANAGEMENT PLAN. Provided that:
  - i. In any fiscal year in which the DISTRICT is providing financial assistance to ACT for the management of the PROPERTY, any surplus of funds which remain after funding ACT's budget for the management of the PROPERTY (including a reasonable reserve) shall be returned to the DISTRICT.
  - ii. In any fiscal year in which the DISTRICT is not providing financial assistance to ACT for the management of the PROPERTY, any surplus of funds which remain after funding ACT's budget for the management of the PROPERTY (including a reasonable reserve) shall be retained by ACT and may be expended by ACT as it sees fit.

11. **USE AND MANAGEMENT OF THE PROPERTY.** ACT shall use the PROPERTY only as follows:
- a. Operate and manage the PROPERTY on a day-to-day basis and make PROPERTY open to the public for recreational and public uses subject to reasonable restrictions and, if provided in the MANAGEMENT PLAN, user fees.
  - b. Set reasonable policies and guidelines for the use of the PROPERTY. Such policies and guidelines shall be consistent with this AGREEMENT and MANAGEMENT PLAN, and all applicable laws, rules and regulations.
  - c. Manage the PROPERTY in a way that protects surface water and ground water quality and the other environmental resources on the PROPERTY and does not permanently degrade the PROPERTY.
  - d. Seek out and explore other revenue sources and revenue-producing initiatives that are compatible with this AGREEMENT and the MANAGEMENT PLAN. Provided however, that ACT shall not apply for any grants or other funding sources which might obligate the DISTRICT in any way without the DISTRICT's prior written approval.
  - e. Site development and improvements of recreational facilities shall be restricted to trails, boardwalks, signage, parking areas, paddle launches, camping, property security, public safety and resource protection. Allowable signage shall include signs and displays promoting ACT's management of the PROPERTY, provided that no signage shall be exhibited without the DISTRICT's prior written approval. ACT shall not engage in any other site development or improvement projects without the DISTRICT's prior written approval.
  - f. Manage and maintain (including necessary repairs) all structures, improvements, roads, campsites, and trails so as to keep them in a clean, safe and usable condition which may be reasonably expected to maximize their useful life. Provided however, the DISTRICT may assist (e.g. providing labor, materials and/or financial support) ACT in the repair and maintenance of facilities whenever practicable.
  - g. Make all improvements to the PROPERTY as agreed by the parties in writing. All structures and improvements to the PROPERTY, shall be the exclusive property of the DISTRICT regardless of when they were constructed, who constructed them and the source of the funding used therefore.

- h. Maintain, operate or contract the management and operation of all solid and effluent waste management systems in an efficient manner (including without limitation garbage, septic tanks and portable sanitation).
  - i. Be responsible for all maintenance, testing and reporting required in order to provide a public water supply. ACT will employ equipment and practices that make the most efficient use of the water resource. ACT may retain at its discretion independent contractors to undertake performance of all work concerning the public water supply.
  - j. ACT shall not allow the possession, consumption or other use of any alcoholic beverage, intoxicants and unlawful drug or substance by anyone within or on the PROPERTY, except that possession and consumption of alcoholic beverages are allowed at the existing house, other management housing or for events approved and managed by ACT.
  - k. ACT shall not allow hunting and trapping of wildlife on the PROPERTY unless it is necessary in connection with exotics and nuisance control or as an approved hunt. All hunts or trapping must be approved in advance by both parties.
  - l. ACT shall use and manage the PROPERTY in a way that protects the environmental resources on the PROPERTY and does not permanently degrade the PROPERTY.
  - m. Minimize the use of hazardous materials on the PROPERTY and ensure that any use of such materials must be only by adequately trained and certified personnel.
  - n. ACT shall not use the PROPERTY to store or dispose of hazardous materials, hazardous waste or other environmental pollutants, except for the normal management of the PROPERTY as set out herein. No fertilizers, herbicides, pesticides and similar chemicals shall be stored on the PROPERTY except those quantities which can reasonably be expected to be used within the next 90 days.
  - o. ACT shall use the PROPERTY in accordance with all applicable permits, issued by the DISTRICT or otherwise, Section 373.1391, Florida Statutes, Rule 40B-9.131, Florida Administrative Code and 40B-9.1381, Florida Administrative Code as they may be amended from time to time or all other applicable provisions of Federal, State and Local laws, rules and regulations.
12. **USE OF THE PROPERTY RESERVED BY THE DISTRICT.** In the sole discretion of the DISTRICT, the DISTRICT may use or authorize the use of the

PROPERTY by the DISTRICT or others upon notification to ACT. In such event, the DISTRICT will notify ACT one week prior to such an event. The DISTRICT'S use of the PROPERTY will be limited to visits for meetings at the PROPERTY, the duration of a visit will not exceed ten (10) hours per visit. The DISTRICT shall not use the PROPERTY for more than five (5) visits per year. For its visits the DISTRICT shall not be charged a rental or use fee but shall be responsible for and pay all extra costs and expenses related to such use including without limitation, utility costs. Notwithstanding the foregoing, the DISTRICT will not use or authorize the use of the PROPERTY in a manner which will materially interfere with ACT's rights as set forth in this AGREEMENT or MANAGEMENT PLAN without the consent of ACT.

13. **INSPECTION OF THE PROPERTY.** The DISTRICT may inspect the PROPERTY at any reasonable time upon no less than twenty four (24) hours prior notice to ACT. The parties will jointly inspect the PROPERTY each year in December or January to determine if activities and ongoing maintenance are adequately and correctly implementing the work described in the MANAGEMENT PLAN.

14. **INSURANCE.**

- a. **CASUALTY AND FIRE INSURANCE ON THE PROPERTY.** The DISTRICT shall, at the DISTRICT's expense, maintain casualty and fire insurance on the PROPERTY and all improvements located thereon in accordance with the DISTRICT's policies and procedures. Should any claim be made on such insurance for loss of the structure or improvements which are part of the facilities, the DISTRICT shall use such proceeds to repair the damaged structure or improvements, if practical.
- b. **INSURANCE REQUIRED BY LAW.** During the term of this AGREEMENT, ACT shall purchase and maintain all insurance required by law for workers' compensation and unemployment compensation.
- c. **LIABILITY INSURANCE.** During the term of this AGREEMENT, ACT shall purchase and maintain general liability insurance, the limits of which shall be a minimum of \$1,000,000 per occurrence and \$2,000,000 general aggregate. Such insurance policy shall be endorsed with the following specific language:
  - i. DISTRICT is named as additional insured on such policy;
  - ii. The inclusion of more than one insured shall not operate to impair the rights of one insured against another insured, and the coverage afforded shall apply as though separate policies had been issued to

each insured, but the inclusion of more than one insured shall not operate to increase the limits of the company's liability; and,

- iii. This policy shall not be canceled or materially changed without first giving 30 days' prior written notice to DISTRICT.
  - d. **OTHER INSURANCE.** In ACT's sole discretion, ACT may purchase and maintain casualty and fire insurance on ACT's personal property, employment insurance and any other types and kinds of insurances. For any event not covered under such general liability insurance otherwise required herein, ACT shall purchase additional liability insurance for such event in an amount not less than the minimum amounts set out above. (This provision shall not be interpreted to prohibit ACT from passing on the cost of such additional liability insurance to the sponsor of the event.)
  - e. **INSURANCE DOCUMENTATION.** The following documentation concerning the insurance policy shall be submitted to DISTRICT within 30 days after the effective date of this AGREEMENT:
    - i. Properly executed Certificates of Insurance clearly evidencing all coverage, limits, and endorsements required above.
    - ii. Signed copies of the specified endorsements for each policy.
    - iii. Upon DISTRICT's written request, certified copies of insurance policies. Said policy copies shall be submitted within 30 days of DISTRICT's request.
15. **LIABILITY.** ACT will take reasonable steps to minimize its liability, including adopting policies and procedures to protect public safety and posting all statutorily required notices, including without limitation, those notices pertaining to equine activities as provided in Chapter 773, Florida Statutes. The parties acknowledge that the DISTRICT is an agency of the State of Florida and thus immune from suit except as provided by law. Notwithstanding anything else herein to the contrary, nothing in this AGREEMENT shall be construed to waive or to otherwise affect the DISTRICT's sovereign immunity and/or the protections given the DISTRICT under Section 768.28, Florida Statutes.
16. **DISCRIMINATION.** ACT will not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicaps or marital status with respect to any activity occurring or conducted on the PROPERTY.
17. **UNAUTHORIZED USES.** ACT will, through its agents and employees, use reasonable efforts to prevent the unauthorized use of the PROPERTY or any use of the PROPERTY not in conformance with this AGREEMENT.

18. **ASSIGNMENT.** Neither party may assign any of its rights or duties under this AGREEMENT voluntarily or involuntarily, whether by merger, consolidation, dissolution, operation of law or any other manner without the prior written consent of the other party. In the event of any purported assignment in violation of this section, the parties agree that this AGREEMENT shall be deemed automatically terminated.
  
19. **ARCHAEOLOGICAL AND HISTORICAL SITES.** Execution of this AGREEMENT in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of the archaeological and historic sites on the PROPERTY is prohibited unless prior authorization has been obtained from the Division of Historical Resources of the Department of State. ACT will make all reasonable efforts to ensure that adequate measures have been planned to locate, identify and protect and preserve the archaeological and historical sites and properties on the PROPERTY.
  
20. **TAXES AND ASSESSMENTS.** If any ad valorem taxes, intangible property taxes, personal property taxes, or other taxes or assessments of any kind are assessed or levied lawfully on the PROPERTY or the DISTRICT's personal property due to ACT's use thereof during the term of this AGREEMENT, then ACT will have such property released from such levy, through payment of such taxes or otherwise, within thirty (30) days after receiving written notice thereof from the DISTRICT. In the event ACT fails to have such property so released within such time frame, the DISTRICT may, at its sole option, pay said taxes subject to immediate reimbursement thereof in full together with any interest thereon at the maximum rate allowed by law and any administrative costs thereof incurred by the DISTRICT, including reasonable attorney fees. Failure of ACT to have the PROPERTY released from such levy shall constitute a material breach of this AGREEMENT.
  
21. **TERMINATION OF THIS AGREEMENT.**
  - a. **TERMINATION WITHOUT CAUSE.** Either party, in its sole discretion, may terminate this AGREEMENT, without cause, upon a one hundred eighty (180) days written notice to the other party.
  
  - b. **TERMINATION FOR CAUSE.** In the event of a default (as defined below) by ACT, the DISTRICT may terminate this AGREEMENT for cause at any time, provided that the DISTRICT has given ACT written notice of such default and ACT fails to cure such default within thirty (30) days after ACT receives such notice. Should ACT fail to cure such default within such time, the DISTRICT may terminate this AGREEMENT by further written notice to ACT.

- c. **EVENT OF DEFAULT.** The following shall constitute a default under this AGREEMENT:
- i. ACT fails to submit a MANAGEMENT PLAN in accordance with the terms of this AGREEMENT;
  - ii. ACT knowingly and intentionally destroys or degrades the natural systems, or rare or endangered habitats that are targeted for preservation, except as provided in any MANAGEMENT PLAN;
  - iii. ACT knowingly and intentionally violates any Federal, State or local laws, rules, regulations or ordinances relating to the PROPERTY;
  - iv. ACT causes the PROPERTY to be contaminated with Hazardous Wastes or other pollutants in amounts exceeding allowable limits established under state or federal law;
  - v. ACT commits or allows to be committed any act of damage to or waste of the PROPERTY which would materially impact the MANAGEMENT PLAN or this AGREEMENT; or
  - vi. ACT fails to comply with any other material term of this AGREEMENT or the MANAGEMENT PLAN.
- d. **EFFECT OF TERMINATION.** Should this AGREEMENT be terminated as set out herein, the parties shall thereafter have no further obligations between them except as expressly set out herein.

22. **NO REGULATORY AUTHORITY GRANTED.** This AGREEMENT will not be construed to grant any permits or regulatory authority as to any uses or activity upon the PROPERTY.

23. **AGREEMENT NOT TO BE RECORDED.** This AGREEMENT shall not be recorded in the public records of any county.

24. **NOTICES.** Any and all notices, requests or other communications hereunder will be deemed to have been duly given if in writing and if transmitted by hand delivery with receipt therefore, or by registered mail posted prior to the expiration date for such notice, return receipt requested and first class postage prepaid or by email as follows:

To ACT:                    Alachua Conservation Trust  
                                  c/o Executive Director  
                                  7204 S.E. County Road 234  
                                  Gainesville, FL 32641

Email: \_\_\_\_\_

To DISTRICT: Suwannee River Water Management District  
c/o Chairman of the Governing Board  
9225 County Road 49  
Live Oak, FL 32060  
Email: \_\_\_\_\_

25. **GOVERNING LAW, JURISDICTION, VENUE AND WAIVER OF JURY TRIAL.** This AGREEMENT will be governed, construed and enforced in accordance with the laws of the State of Florida. The exclusive jurisdiction and venue for all legal actions arising out of, enforcing, construing and relating to this AGREEMENT shall be the Circuit Court or County Court in and for Suwannee County, Florida. The parties forever waive the right to a trial by jury for all legal actions arising out of, enforcing, construing and relating to this AGREEMENT and agree to have any such actions decided by a judge alone without a jury.
26. **UTILITIES.** During the term of this AGREEMENT, ACT shall arrange and pay for all utility service (including, without limitation, electricity, water and wastewater) to be used on the PROPERTY.
27. **AMERICANS WITH DISABILITIES ACT (ADA).** The DISTRICT does not make any representations concerning whether the PROPERTY is in compliance with the requirements of the Americans with Disabilities Act, its supporting regulations, and all similar Federal, state or local laws, regulations and ordinances relating to removal of barriers concerning the PROPERTY (the "ADA"). If it is discovered that the PROPERTY is not in compliance with the ADA, the parties will cooperate in an attempt to bring the PROPERTY into compliance with the ADA. Provided that if either party would be required to expend more than \$10,000 to bring the PROPERTY into compliance with the ADA, such party may, upon giving 30 days prior written notice, terminate this AGREEMENT. ACT shall be responsible to maintain the PROPERTY to keep it in compliance with the ADA. If DISTRICT's consent would be required for alterations to bring the PROPERTY into compliance, DISTRICT agrees not to unreasonably withhold its consent.
28. **CONDITION OF THE PROPERTY.** The PROPERTY is being made subject to this AGREEMENT "as is, where is" with all faults. The DISTRICT has not investigated the condition of the PROPERTY and does not make any representations concerning the fitness or condition of the PROPERTY for the use of ACT or the public. The DISTRICT disclaims all warranties (both express and implied) concerning the PROPERTY to the fullest extent allowed by law.
29. **ACCEPTANCE OF THE PROPERTY.** ACT has inspected the PROPERTY and made its decision to enter into this AGREEMENT based solely on its own inspection and knowledge of the PROPERTY.

30. **DUTY TO DEFEND, INDEMNIFY AND HOLD HARMLESS.** ACT shall defend, indemnify and hold harmless the DISTRICT and its officers, employees, agents, contractors and assigns, in both their official and individual capacities (collectively, “Indemnified Parties”) from and against all third party allegations, claims, actions, suits, demands, damages, liabilities, obligations, losses, settlements, judgments, costs and expenses (including without limitation attorneys’ fees and costs) (“Claims”) which arise out of or relate to this AGREEMENT and/or the PROPERTY, including any loss or damage to property or the personal injury or death of any person, except to the extent that such losses result from, in whole or in part, the negligence, unlawful or wrongful acts of the Indemnified Parties or any other person acting in concert with them. This provision shall survive the expiration or termination of this AGREEMENT. The indemnity and other obligations, set out in this paragraph shall not be limited by the insurance requirements set out herein.
31. **LIMITATION ON REMEDY.** Notwithstanding anything else in herein to the contrary, both parties mutually and forever waive the right to recover any consequential, incidental, indirect, special or punitive damages, including, without limitation, loss of future revenue, income or profits, in any legal proceeding(s) arising out of or relating to this AGREEMENT. This waiver shall apply to legal actions sounding in both contract and tort and shall apply whether or not the possibility of such damages has been disclosed in advance or could have been reasonably foreseen. This provision shall survive the expiration or termination of this AGREEMENT.
32. **AGREEMENT NOT TO BE CONSTRUED AGAINST EITHER PARTY.** This AGREEMENT is the product of negotiation between the parties, thus the terms of this AGREEMENT shall not be construed against either party as the drafter.
33. **AMENDMENT, REVOCATION OR ABANDONMENT OF THIS AGREEMENT.** No portion of this AGREEMENT may be amended, revoked, or abandoned except through a written agreement executed by the parties with the same formalities as this AGREEMENT.
34. **ENTIRE AGREEMENT OF THE PARTIES.** This AGREEMENT contains the entire agreement between the parties and supersedes all prior contracts, agreements or understandings between the parties. Each party represents and warrants to the other that no contract, agreement or representation on any matter exists between the parties except as expressly set out herein.
35. **NO THIRD PARTY RIGHTS.** The provisions of this AGREEMENT are for the sole and exclusive benefit of the parties hereto, and no provision of this AGREEMENT will be deemed for the benefit of any person or entity other than the DISTRICT and ACT.

36. **PUBLIC ENTITY CRIME.** A person or affiliate who has been placed on the convicted vendor list, following a conviction for a public entity crime, may not perform the work set out herein as a grantee, contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount, provided in Section 287.017 F.S. for Category Two, for a period of 36 months from the date of being placed on the convicted vendor list. ACT warrants that it has not been placed on the convicted vendor list for a public entity crime.
37. **DRUG FREE WORKPLACE.** ACT represents that it has established a drug free workplace and shall maintain a drug free workplace during the term of this AGREEMENT.
38. **CONFLICTS.** ACT covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this AGREEMENT. ACT further covenants that, in the performance of this AGREEMENT, no person having any such interest shall be employed. ACT warrants that it has not employed, retained, paid, or agreed to pay any company or person, other than a bonafide employee, to solicit or secure this AGREEMENT contingent upon or resulting from the award or making of this AGREEMENT.
39. **GIFTS.** ACT shall not pay any part of the amounts paid to it as provided herein, directly or indirectly, to any officer or employee of DISTRICT or the State of Florida as wages, compensation, or gifts in exchange for or in connection with any work contemplated or performed in connection with this AGREEMENT, without prior DISTRICT approval.
40. **ACT TO BE AN INDEPENDENT CONTRACTOR.** ACT shall be deemed to be an independent contractor in all its operations and activities hereunder.
- a. **ACT'S EMPLOYEES.** The employees furnished by ACT to perform the work provided herein and ACT's subcontractors shall be paid by ACT for all such services. ACT will be responsible for all obligations and reports concerning FICA, unemployment insurance, worker's compensation, income tax, and other reports and deductions required by an applicable state or federal law. Under no circumstances shall such employees and subcontractors be deemed to be the employees of the DISTRICT.
- b. **ACT NOT TO BE THE AGENT OF THE DISTRICT.** ACT is not an agent of the DISTRICT and does not have any authority with respect to any matter or in any manner to obligate or commit DISTRICT by contract or otherwise.

41. **REQUIREMENTS CONCERNING PUBLIC RECORDS.** This AGREEMENT is subject to the requirements of Section 119.0701, Florida Statutes regardless of whether such requirements are expressly set out herein. However, as required by such statute, the ACT shall:
- a. Comply with all public records laws of the State of Florida.
  - b. Keep and maintain all records it generates and/or receives in the performance of the services set out herein.
  - c. Upon request from the DISTRICT's custodian of public records, provide the DISTRICT with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this Ch. 119, Florida Statutes or as otherwise provided by Florida law.
  - d. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of the AGREEMENT and following completion of this AGREEMENT the ACT does not transfer the records to the DISTRICT.
  - e. Upon completion of this AGREEMENT, transfer, at no cost, to the DISTRICT all public records in possession of the ACT or keep and maintain public records required by the DISTRICT to perform the services set out herein. If the ACT transfers all public records to the DISTRICT upon completion of this AGREEMENT, the ACT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the ACT keeps and maintains public records upon completion of this AGREEMENT, the ACT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the DISTRICT, upon request from the DISTRICT's custodian of public records, in a format that is compatible with the information technology systems of the DISTRICT.

IF THE ACT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE ACT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE DISTRICT CUSTODIAN OF PUBLIC RECORDS (DIANE BELL) AT: (386) 362-1001; DIANE.BELL@SRWMD.ORG; 9225 CR 49, LIVE OAK, FLORIDA 32060.

(The remainder of this page was intentionally left blank.)

EXECUTED by the DISTRICT on this \_\_\_\_ day of \_\_\_\_\_, 2019.

SUWANNEE RIVER WATER  
MANAGEMENT DISTRICT

By: \_\_\_\_\_  
Virginia H. Johns  
Chair

ATTEST:

By: \_\_\_\_\_  
Richard Schwab  
Secretary/Treasurer

EXECUTED by the ACT on this \_\_\_\_ day of \_\_\_\_\_, 2019.

ALACHUA CONSERVATION  
TRUST, INCORPORATED

By: \_\_\_\_\_  
Thomas A. Kay  
As its authorized representative and  
Executive Director

ATTEST:

By: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**J.H. ANDERSON, JR., MEMORIAL PARK – ROCK BLUFF SPRINGS TRACT  
MANAGEMENT PLAN**

(Dated: \_\_\_\_\_, 20\_\_)

**INTRODUCTION**

The SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida water management district created pursuant to Section 373.069, Florida Statutes whose address is 9225 County Road 49, Live Oak, FL 32060, (the “District”) and ALACHUA CONSERVATION TRUST, INCORPORATED, a Florida not-for-profit corporation whose address is 7204 S.E. County Road 234, Gainesville, FL 32641 (“ACT”) have entered into that certain management agreement entitled “COOPERATIVE MANAGEMENT AGREEMENT FOR THE J.H. ANDERSON, JR., MEMORIAL PARK – ROCK BLUFF SPRINGS TRACT” and dated \_\_\_\_\_, 20\_\_ which has been assigned contract no. \_\_\_\_\_ by the District (the “Agreement”). The Agreement provides for the management of certain real property defined as the “Property” in the Agreement but which will be referred to as the “Tract” herein.

Pursuant to the Agreement generally, and paragraphs 7 through 10 of the Agreement specifically, the parties are to develop and from time to time amend a management plan. This “J.H. ANDERSON, JR., MEMORIAL PARK – ROCK BLUFF SPRINGS TRACT MANAGEMENT PLAN” (this “Plan”) is the management plan require pursuant to the Agreement. This Plan is intended to implement and provide specific direction for the management and maintenance of the Tract pursuant to the Agreement but is not a separate contract. This Plan shall not be deemed to conflict with, amend, cancel, or abandon any provision of the Agreement. Any conflict between this Plan and the Agreement shall be deemed unintentional and resolved in favor of the Agreement. Should the Agreement be terminated, then this Plan shall likewise be deemed terminated on the same date.

**MANAGEMENT GENERALLY**

Planning and management of the Tract will follow the allowed activities referenced in the approved Agreement, 40B-9 Florida Administrative Code, and the District’s approved Land Management Plan. In general, District lands are managed under a multiple-use policy that emphasizes water resource protection, maintenance and restoration of the land’s natural state and condition, and provisions for public access and nature-based recreation. Unless the Agreement is terminated earlier, the term of this Plan is for five (5) years from the effective date. The Plan will be updated or amended as provided in the Agreement.

**SPECIFIC MANAGEMENT ACTIVITIES**

Natural Community Restoration: There are natural communities on the Tract that could be improved by restoration activities but due to the small scale and current aesthetic of the Tract both parties have agreed that during the period of this Plan no restoration activities are planned. This does not preclude any future restoration activities, but these would need to be incorporated into the Plan by amendment of the Plan, once identified.

Exotic Plants: ACT and the District shall cooperate in the management and control of any occurrence of nuisance exotic or non-native plants to the degree practicable. In the event either party desires to spend any funds to accomplish such management and control, the other shall

only be liable when that party consents to the expenditure prior to the expenditure. Either party shall have the right to eradicate and control such nuisances, at such party's sole expense, without the consent of the other party after notice.

Water Resource Improvements and Protection: The water resources on the Tract are considered to be in good condition for public access; however, close monitoring of recreational activities will need to be accomplished by ACT to ensure long term protection.

If ACT determines that any portion of the spring or spring run needs to be blocked off to improve public safety or protect the spring's ecosystem they must submit a project plan to the District. The District will set up a local public meeting where both ACT and the District will address public comments. The final project plan must be approved by the District's Governing Board. Following approval, the District would obtain all necessary permits and approvals from all governmental entities including a Submerged Lands Lease for Florida Department of Environmental Protection (DEP) if required. All costs associated with such permits and approvals will be borne by the District. ACT would fund and manage the project to close off the spring or spring run.

Water resource control structures, such as the retaining wall on the north side of the spring, may require improvements in the future but District and ACT agree that these structures are in a condition that only monitoring by ACT will be necessary for the term of this Plan. This does not preclude the necessity of repairing or replacing control structures if a catastrophic failure occurs. If a control structure fails during the period of this Plan, ACT should notify the District and the District will fund the repair or replacement of the structure.

During the 2019 and/or 2020 fiscal years the District will fund and complete a septic system and water well project. This project will consist of removing an outdated septic system and constructing an advanced septic system further removed from the spring area on the Tract. The system will be connected to the existing residence structure and two future campground host sites. The current water well will be discontinued, plugged, and abandoned. A new water well will be installed elsewhere on the Tract and maintained as a public water supply system that will supply the residence structure and future park host sites. ACT will contract with a firm that is certified to maintain a public water supply.

Recreation Development, Security, and Environmental Education: ACT will manage and maintain nature-based recreation activities and facilities. This Plan addresses only four forms of public access to the lands; access by watercraft, vehicular access, biking access, and pedestrian access. ACT will not allow the public to access the Tract with all-terrain, off-road, or other motorized vehicles not licensed for Florida highway use. ACT will not allow equestrian access to nor camping on the Tract. In the future, the parties may amend this Plan if they determine that these uses are appropriate for the Tract. Such amendment will include details on how these activities will be managed.

The District agrees to work with ACT to develop land-based recreational facilities. During the 2019 and/or 2020 fiscal years, the District will fund and manage the following improvements:

1. Installation of PRIDE fencing and other barriers to control parking and public access to the spring.
2. Installation of tables, garbage cans, and other structures for a picnic area on the north side of the spring.

3. Installation of fencing along State Road 340 and all gates throughout the Tract.
4. Installation of an entrance sign and vehicular signage.
5. Installation of directional signage around the spring for visitors.
6. Installation of one kiosk with educational panels.

Once installed it will be ACT's responsibility to maintain and replace the improvements and recreational facilities described above.

During the 2019 and/or 2020 fiscal years, the District will manage and fund a project that will provide two campground host sites. Once constructed it will be ACT's responsibility to maintain these sites and use them for the specific purpose of providing hosts that will manage the Tract on a day-to-day basis based on this management plan and the approved management agreement.

District will provide portable sanitation services to the Tract until ACT takes over management of the Tract. At that time, it will be the responsibility of ACT to manage sanitation on the Tract.

ACT agrees to open and close the entrance gate each day based on posted operational hours.

ACT agrees to maintain all roads for vehicular access and visitor safety.

ACT will design, construct, and maintain pedestrian trails through the Tract. ACT will install all signage associated with the trails. ACT may also utilize the existing trails on the District-owned Suwannee Bluff Ranch Tract in the same manner.

As provided in the Agreement, ACT may charge an entrance fee to Tract visitors. Such entrance fee shall be as follows:

- \$5 per group (Limited to 8 individuals per group)
- \$4 for single occupant vehicle
- \$2 for pedestrians, bicyclists, and extra vehicle passengers

The District will install one honor box (known as an iron ranger) so the public can pay the entrance fees. ACT will collect entrance fees and maintain the honor box.

If ACT determines that additional permanent structures are necessary for the management of the Tract, then ACT must submit a revised management plan to District for approval. The revised plan must include construction details, funding, and long-term management and maintenance.

### **RESIDENCE HOUSE**

At the time of this management plan the residence house is occupied by a deputy with the Gilchrist County Sheriff's Office who is providing Tract security for the District. This arrangement is through a District special use authorization which will remain in effect until February 28, 2019. Thereafter, it will be the responsibility of ACT to determine the use of the house. Provided ACT may continue this arrangement or enter into a similar arrangement with another law enforcement officer by separate agreement between ACT and such law enforcement entity.

**MANAGEMENT RESPONSIBILITY**

ACT acknowledges they do not have management rights of waters associated with the spring, spring run, the Suwannee River. ACT will not attempt any management or construction activities in or near these waterbodies without first securing all required permits which may include, without limitation, a Submerged Land Lease from DEP, a Works of the District permit, or an ERP from the District.

**MANAGEMENT FUNDING**

The District will provide funding to ACT for management costs as follows:

<u>Due Date</u>	<u>Amount</u>
The effective date of the Agreement	\$59,374, reduced on a prorated basis based on the number of days in the 2018-2019 fiscal year which have passed on the effective date of the Agreement
Oct 1, 2019	\$59,374
Oct 1, 2020	\$59,374
Oct 1, 2021	\$59,374 less the amounts paid to ACT on the <u>effective date of the Agreement</u>
	<u>\$178,122 Total Funding to be Provided by the District</u>

The District will pay each payment by the above due date in one lump sum. These funds will be used to help fund specific items as noted in Attachment A. If the Agreement is terminated for any reason at any time no further payments shall be due, and all of the funds not then expended for the matters set out on Attachment "A" shall be returned to the District.

(The remainder of this page was intentionally left blank.)

APPROVED and EXECUTED by the DISTRICT on this \_\_\_\_\_ day of \_\_\_\_\_,  
2019.

SUWANNEE RIVER WATER  
MANAGEMENT DISTRICT

By: \_\_\_\_\_  
Hugh Thomas  
Executive Director

APPROVED and EXECUTED by the ACT on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

ALACHUA CONSERVATION TRUST

By: \_\_\_\_\_  
Thomas A. Kay  
Executive Director

## Attachment A

### Rock Bluff Springs Annual Budget by Line Item

Line Item Cost	Multiplier	Annual Cost	Notes on this budget item
1 half time person and associated costs	\$14.50/hr x 2000 hrs	29,000	Annual Salary
Personnel % Fringe Costs	0.15	4,350	ACT contribution to healthcare coverage and matching FICA
Building maintenance and repair	350/month	4,224	Plumbing, electrical, HVAC, Well, & misc repairs for residence and volunteer RV
Spring Recreational Infrastructure mainenance and repair	250/month	3,000	Repairing wood fencing, wire fencing, gates, signs, erosion control measures, replanting
Equipment maintenance and repair	100/month	1,200	Budget for misc chainsaw, weed trimmer, mower parts and repairs, misc tools
Road maintenance and repairs	18 yard load of road base (475) x 2/year	950	Erosion and pothole prevention, water control
Water system testing	250/month x 12	3,000	
Portable toilets	200/month x 2 toilets	4,800	
Fuel	50/month	600	Equipment fuel for lawn and landscape maintenance
Cell Phone	75/month	900	
Office Supplies (computer, printer, paper, etc)	25/month	300	
Trash Disposal	75/month	900	Dumpster vs requirement to "pack it in & pack it out"?
Utilities	125/month	1,500	
Natural Resource Management Costs	100/month	1,200	herbicide for exotics, PPE,
Insurance	3,000/yr	3,000	Specific Liability Insurance Coverage - Waiting for true estimate from Chubb
Publications/brochures	450/yr	450	
<b>Total</b>		<b>59,374</b>	

## MEMORANDUM

TO: Governing Board

FROM: Katelyn Potter, Communications Director

DATE: December 17, 2018

RE: **Public Hearing** and Acceptance of the 2019 Strategic Plan Update and 2018 Strategic Plan Work Plan Report

### RECOMMENDATION

**Staff recommends the Governing Board conduct a public hearing and accept the 2019 Strategic Plan Update and 2018 Annual Work Plan Report.**

### BACKGROUND

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

The District is responsible for managing water supply, water quality, natural systems, and providing flood protection and control. To meet these responsibilities, the District's Strategic Plan establishes the District's priorities and goals for the next five years, and identifies strategies to accomplish these goals. An Annual Work Plan Report is required as an addendum to the five-year Strategic Plan. Additionally, an updated Strategic Plan is required for any organizational or plan changes.

To access a full version of the plan, visit [www.mysuwanneeriver.com/about](http://www.mysuwanneeriver.com/about).

KCP/kw

MEMORANDUM

TO: Governing Board  
FROM: Katelyn Potter, Communications Director  
DATE: December 17, 2018  
RE: **Public Hearing** and Acceptance of the 2019 Florida Forever Work Plan Update

RECOMMENDATION

**Staff recommends the Governing Board conduct a public hearing and accept the 2019 Florida Forever Work Plan Update.**

BACKGROUND

An annual update of the Florida Forever Work Plan is required by section 373.199(7), Florida Statutes (F.S.). The Florida Forever Act provides funding for land acquisition projects and water resource development and restoration projects. The 2019 Florida Forever Work Plan Update presents projects the District has identified as eligible for funding under the Florida Forever Act, section 259.105, F.S. The update also reports on District land acquisition and management programs and activities.

The 2019 Florida Forever Work Plan Update is included in the District's Consolidated Annual Report due March 1, 2019, for submission to the Governor, the President of the Senate, the Speaker of the House of Representatives and the Department of Environmental Protection, as required by section 373.036(7), F.S.

The plan is available on the District website at [www.mysuwanneeriver.com/about](http://www.mysuwanneeriver.com/about).

KCP/kw

MEMORANDUM

TO: Governing Board  
FROM: Darrell Smith, Assistant Executive Director  
DATE: December 14, 2018  
RE: Approval to Enter into an Agreement with One Agricultural Producer to Implement Precision Agriculture Practices

RECOMMENDATION

**Staff recommends the Governing Board approve the Executive Director to enter into a contract with one agricultural producer to implement Precision Agriculture Practices.**

BACKGROUND

At the September 20, 2017, Governing Board Meeting, the Board approved the District to enter into a contract with the Florida Department of Environmental Protection (FDEP) to receive \$2,000,000 in springs funding for a precision agriculture cost-share program. Under this program, agriculture producers were invited to submit proposals to implement precision agriculture practices on their operations that will cost effectively reduce nutrients (nitrogen) in groundwater that contributes to spring flow.

Precision agriculture practices includes such items as veris mapping, aerial imagery, grid soil sampling, tissue sampling, variable rate nutrient application, side dressing, and variable rate irrigation.

To date the District received 69 applications to this program from producers throughout the District. Based on the evaluation criteria, one applicant is being recommended for cost-share funding at this time. This applicant has applied for all or parts of the Precision Agriculture Cost-Share Program including veris mapping, aerial imagery, grid soil sampling, tissue sampling, variable rate nutrient application, side dressing equipment, and variable rate irrigation.

The proposed project is estimated to reduce nitrogen loading by 106,250 pounds across 850 acres. The total cost of the project is estimated at \$134,667.00. The FDEP Springs Funding will contribute \$100,000 or 75% of the projects costs, with the producers contributing \$34,667.00 or 25% of the total project cost. See attachment for a detail project cost and environmental benefit breakdown.

Funding for this program is available in the FY 2019 budget under account code 06-2586-7-2400-18-01.

BHG/kw  
Attachment

ATTACHMENT

<b>Applicant</b>	<b>Springs Grant Amount Not to be Exceeded</b>	<b>Acres</b>	<b>Benefits (#'s N Reduced) Over 5 Years</b>
TIFANIE MOSELEY	\$100,000	850	106,250

## MEMORANDUM

TO: Governing Board

FROM: Darrell Smith, Assistant Executive Director

DATE: December 21, 2018

RE: Approval to Amend Contract 15/16-034 with Alliance Grazing Group (Piedmont Farms, Inc.)

### RECOMMENDATION

**Staff recommends the Governing Board authorize the Executive Director to amend contract 15/16-034 with Alliance Grazing Group (Piedmont Farms, Inc.) from the current amount of \$177,179 to \$182,579.**

### BACKGROUND

At the June 2015 Governing Board meeting, the Board approved staff recommendation to enter into contract with seven dairy operations to provide 90% cost-share assistance for wastewater lagoon expansion projects. Alliance Grazing Group (Piedmont Farms) was approved to expand their current wastewater pond by constructing a new plastic lined pond to give them increased storage time to spread out wastewater irrigation events and eventually irrigate wastewater through low pressure drop nozzle sprinklers.

In June 2015, the producer was awarded \$177,179. After the approval was received, an mathematical error was found in staff's original request. The calculation error on the Sand Lane line item resulted in a \$5,400 shortfall for that item, and Alliance Grazing Group (Piedmont Farms) requested a contract correction. This would increase the total contract amount to \$182,579.

The attached Exhibit A shows the original reimbursement rates table used to request the funding amount of \$177,179 for the project cost. Please note the miscalculation on the Sand Lane line item. Exhibit B is the corrected reimbursement rate table with the updated total contract amount.

JWG/kw  
Attachments – Exhibit A & B

**Exhibit A**

<b>Description</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
Pond Excavation and Berm Construction	17,986 cubic yards	\$2.70/cubic yard	\$48,560
Overflow Pipe (12") to 3rd Pond	20 feet	\$37.80/foot	\$759
Plastic Liner (min. 60 mil)	55,466 square feet	\$0.90/square foot	\$49,920
New Floating Irrigation Pump	1	\$2,700	\$7,200
Piping (6" PVC)	1,000 feet	\$6.30/foot	\$6,300
Electrical, new control and wiring	1	\$2,700	\$2,700
Geotech and Engineering	1	\$31,500	\$31,500
Solids Storage Concrete Pad (50'x60')	60 cubic yards	\$180/cubic yard	\$10,800
Sand Lane (400'x10')	120 cubic yards	\$207/cubic yard	\$19,440
<b>Total Cost-Share Not To Exceed</b>			<b>\$177,179</b>

**Exhibit B**

<b>Description</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
Pond Excavation and Berm Construction	17,986 cubic yards	\$2.70/cubic yard	\$48,563
Overflow Pipe (12") to 3rd Pond	20 feet	\$37.80/foot	\$756
Plastic Liner (min. 60 mil)	55,466 square feet	\$0.90/square foot	\$49,920
New Floating Irrigation Pump	1	\$7,200	\$7,200
Piping (6" PVC)	1,000 feet	\$6.30/foot	\$6,300
Electrical, new control and wiring	1	\$2,700	\$2,700
Geotech and Engineering	1	\$31,500	\$31,500
Solids Storage Concrete Pad (50'x60')	60 cubic yards	\$180/cubic yard	\$10,800
Sand Lane (400'x10')	120 cubic yards	\$207/cubic yard	\$24,840
<b>Total Cost-Share Not To Exceed</b>			<b>\$182,579</b>

MEMORANDUM

TO: Governing Board  
FROM: Hugh Thomas, Executive Director  
DATE: December 21, 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 Nov. 18 - 24, 2018

### **Executive / Management**

- No reporting activity.

### **Legislative and Community Affairs**

- Katie Kelly attended the Legislative Organizational Session. Members of the Legislature were sworn-in in preparation for the 2019 session.

### **Finance**

- No reporting activity.

### **Land Management**

- District replaced gates on the Alachua/High Springs Wellfield that were damaged by vandalism.
- District contractors completed roller chopping on the Woods Ferry tract.
- District contractors continue fuel reduction mowing on Steinhatchee Springs and Cabbage Grove tracts.

### **Resource Management**

- No reporting activity.

### **Water Resources**

- No reporting activity.

### **Minimum Flows and Minimum Water Levels**

- No reporting activity.

### **Water Supply**

- No reporting activity.

### **Hydrological Data**

- No reporting activity.

### **Agriculture and Environmental Projects**

- Justin Garland and Darlene Velez visited Land Dairy to perform well monitoring.
- Bob Heeke performed a Middle Suwannee inspection in Lafayette and Dixie Counties.
- Pat Webster visited the Edward Bottomlands site in Starke to perform a maintenance inspection.

## Communications

- Weekly Top Performing Post

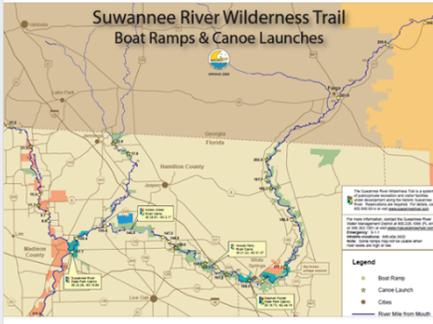
Post Details

**Suwannee River Water Management District** is at Adams Tract River Camp.

Published by Lindsey Garland (?) · November 18 at 10:11 AM · Suwannee · 🌐

Have you explored the Suwannee River Wilderness Trail? 🏞️🚣

The trail features numerous river camps on District lands for travelers. These river camps can be found at Woods Ferry, Holton Creek, Dowling Park, Peacock Slough and Adams Tract. A complete map can be found on our website - <https://www.srwmnd.org/index.aspx?nid=59>



**Suwannee River Wilderness Trail Boat Ramps & Canoe Launches**

The map shows the Suwannee River flowing through Madison, Hamilton, and Franklin counties. It highlights various boat ramps and canoe launches along the river. A legend indicates: Boat Ramp (blue circle), Canoe Launch (green square), Camp (red circle), and River Mile from Mouth (blue line).

**Performance for Your Post**

---

**2,811** People Reached

---

**182** Reactions, Comments & Shares 🗨️

<b>114</b> Like	<b>57</b> On Post	<b>57</b> On Shares
<b>9</b> Love	<b>5</b> On Post	<b>4</b> On Shares
<b>1</b> Wow	<b>0</b> On Post	<b>1</b> On Shares
<b>17</b> Comments	<b>5</b> On Post	<b>12</b> On Shares
<b>41</b> Shares	<b>41</b> On Post	<b>0</b> On Shares

---

**306** Post Clicks

<b>151</b> Photo Views	<b>28</b> Link Clicks 🗨️	<b>127</b> Other Clicks 🗨️
------------------------	--------------------------	----------------------------

---

**NEGATIVE FEEDBACK**

<b>3</b> Hide Post	<b>0</b> Hide All Posts
<b>0</b> Report as Spam	<b>0</b> Unlike Page

## Announcements for the week of December 2 - 8

- The Levy County Legislative Delegation Meeting is scheduled for December 3 at 10 a.m. at the Dogan Cobb Municipal Building.
- The Union County Legislative Delegation Meeting is scheduled for December 3 at 2:30 p.m. at the County Courthouse.
- The Bradford County Legislative Delegation Meeting is scheduled for December 3 at 4:30 p.m. at the County Courthouse.



## Weekly Activity Report to Governing Board for Nov. 25 – Dec. 1, 2018

### **Executive / Management**

- The Leadership Team held a Vision & Future Planning Meeting at Otter Springs.
- Hugh attended the Florida/Georgia Farm Bureaus Water Meeting.

### **Legislative and Community Affairs**

- Ben Glass, Justin Garland, Lindsey Garland, Warren Zwanka, Ashley Stefanik, Kelly Wooley, Robin Lamm, and Tilda Musgrove participated at the SRWMD Christmas on the Square booth in Live Oak.
- Ben Glass attended the Santa Fe Springs Forum Paddle Trip along the Suwannee River in Branford.

### **Finance**

- No reporting activity.

### **Land Management**

- No reporting activity.

### **Resource Management**

- Leroy Marshall, Ashley Stefanik, and Sara Zybell hosted the FEMA Upper and Lower Suwannee discovery meeting for local government officials at SRWMD.

### **Water Resources**

- Darlene Velez attended Coastal Managers Forum Meeting via webinar.

### **Minimum Flows and Minimum Water Levels**

- No reporting activity.

### **Water Supply**

- Amy Brown and Emily Ryan met with Water Supply Planning staff from SJRWMD as a part of an ongoing effort to improve the water use estimation and projections for upcoming planning and MFL efforts.

### **Hydrological Data**

- No reporting data.

### **Agriculture and Environmental Projects**

- Darrell Smith, Justin Garland, and Ben Glass attended the Watermelon Institute Association Meeting held at UF/IFAS Straughn Center in Gainesville.

## Communications

- Weekly Top Performing Post

**Suwannee River Water Management District** is in Live Oak, Florida.

Published by Lindsey Garland [?] · November 28 at 3:31 PM · 🌐

Need a boat ramp and canoe launch map? 🗺️

Find us at 🌲 Christmas on the Square 🌲 in downtown Live Oak on Friday and Saturday to grab yourself one! We will have a limited amount available - so be there early!



00:06

👍 **Get More Likes, Comments and Shares**  
Boost this post for \$20 to reach up to 14,000 people.

**782** People Reached      **112** Engagements      [Boost Post](#)

👤 Mike Hankey, Rachel Hanna and 21 others      1 Comment 2 Shares

👍 Like    💬 Comment    ➦ Share    🌐

**Performance for Your Post**

---

**782** People Reached

---

**371** Video Views

---

**28** Reactions, Comments & Shares 📊

<b>24</b> Like	<b>22</b> On Post	<b>2</b> On Shares
<b>1</b> Love	<b>1</b> On Post	<b>0</b> On Shares
<b>1</b> Comments	<b>1</b> On Post	<b>0</b> On Shares
<b>2</b> Shares	<b>2</b> On Post	<b>0</b> On Shares

---

**84** Post Clicks

<b>22</b> Clicks to Play 📺	<b>0</b> Link Clicks 📄	<b>62</b> Other Clicks 📄
----------------------------	------------------------	--------------------------

---

**NEGATIVE FEEDBACK**

<b>2</b> Hide Post	<b>0</b> Hide All Posts
<b>0</b> Report as Spam	<b>0</b> Unlike Page

Reported stats may be delayed from what appears on posts.

## Announcements for the week of December 9 - 15

- The December Governing Board Meeting is scheduled for December 11, 2018 at 9:00 a.m. Governor Charley Johns Conference Center, Starke.



## Weekly Activity Report to Governing Board for December 2 - 8, 2018

### Executive / Management

- Hugh Thomas represented the District on the FACETS PMP Webinar: BMP Field Trials and Research.
- Hugh Thomas attended the Lower Suwannee & Cedar Keys National Wildlife Refuge Volunteer and Cooperator's Luncheon.
- Hugh Thomas, Darrell Smith, Steve Minnis, and Katie Kelly met with Glenn Biggerstaff regarding RO Ranch.
- Hugh Thomas, Steve Minnis, and Katie Kelly met with Red and Linda Schulte regarding RO Ranch.

### Legislative and Community Affairs

- Katie Kelly and Ben Glass attended and participated in legislative delegation meetings for Levy, Union, and Bradford counties.
- Ben Glass attended the Farm Bureau Ag Awareness event in Gainesville.

### Finance

- The Finance Team met with auditors from Powell & Jones, CPA throughout the week on the FY18 Financial Audit.

### Land Management

- District contractors completed fuel reduction mowing on Cabbage Creek tract.
- Suwannee Bicycle Association has completed remarking the Bridge to Bridge, Barnett, and trails in Big Shoals.

### Resource Management

- Tim Beach, Pam Sanders, Mary Diaz, and Leroy Marshall participated as science fair judges at A.L. Mebane Middle School in Alachua.
- Stefani Weeks attended the Interagency Ag Team meeting at SRWMD.
- Chrissy Carr, Ashley Stefanik, and Leroy Marshall participated in the SWERP Anti-Drift meeting teleconference.

### Water Resources

- Darlene Velez participated in the Nature Coast Biological Stations Technical Advisory Committee meeting and attended the Lower Suwannee National Wildlife Refuge appreciation event.

### Minimum Flows and Minimum Water Levels

- Louis Mantini and John Good attended the December Board meeting of the Three Rivers Estates Property Owners (TREPO) Association. John Good, Dave Christian, Robbie McKinney, Louis Mantini, and Greg Trotter participated in a conference call with MFL staff from the NFWFMD regarding that Districts upcoming St. Marks MFL.

### Water Supply

- No reporting activity.

## Hydrological Data

- No reporting activity.

## Agriculture and Environmental Projects

- Justin Garland, Ben Glass, and Kevin Flavin attended the Manure Luncheon addressing dairy wastewater and BMPs in Alachua.
- Kris Eskelin attended a Santa Fe Circle Park pre-construction meeting held at the 47 Bridge Park.
- Justin Garland met with representatives Farm Bureau and FDACS to discuss 2019 CARES Farmer nominations.

## Communications

- Weekly Top Performing Post

**Suwannee River Water Management District**  
Published by Kaleyln Potter [?] · December 4 at 12:12 PM · 🌐

Heavy Rains Cause Spill Along the Withlacoochee River - More than 10 inches of rain was detected by the City of Valdosta and surrounding areas over the weekend and through Monday. Due to the large amount of rainfall, a sewage spill has been identified at the City of Valdosta's Withlacoochee Wastewater Treatment Plant. Currently, an accurate number of gallons spilled cannot be determined until the water recedes from the plant, according to the City of Valdosta.

The District is working with the Florida Department of Environmental Protection, Florida Department of Health (DOH) to support water quality sampling efforts on the Withlacoochee River.

To read the full press release from the City of Valdosta, visit <https://www.valdostacity.com/weekend-storm-results-in-sewer....>



**Performance for Your Post**

**12,012** People Reached

**565** Reactions, Comments & Shares 🗨️

92 👍 Like	31 On Post	61 On Shares
3 ❤️ Love	1 On Post	2 On Shares
1 😂 Haha	0 On Post	1 On Shares
36 😲 Wow	12 On Post	24 On Shares
36 😞 Sad	3 On Post	33 On Shares
117 😡 Angry	48 On Post	69 On Shares
183 Comments	110 On Post	73 On Shares
97 Shares	97 On Post	0 On Shares

**2,397** Post Clicks

94 Photo Views	24 Link Clicks 🗨️	2,279 Other Clicks 🗨️
-------------------	----------------------	--------------------------

**NEGATIVE FEEDBACK**

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

Reported stats may be delayed from what appears on posts

👍 **Get More Likes, Comments and Shares**  
When you boost this post, you'll show it to more people.

12,012 People Reached	2,956 Engagements	<a href="#">Boost Post</a>
--------------------------	----------------------	----------------------------

👤👤👤 Lisa Marshall, Wade Davis and 89 others    49 Comments 97 Shares

## Announcements for the week of December 9 - 15

- No announcements.