

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

OPEN TO THE PUBLIC

March 13, 2018
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 6 - February 13, 2018 Governing Board Meeting, Workshop and Land Committee Meeting Minutes
 - Agenda Item 9 – Approval of January 2018 Financial Report
 - Agenda Item 17 - Approval of a Modification of Water Use Permit 2-047-219225-3, with a 0.0021 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1501 mgd of Groundwater for Agricultural Use at the Johnny Butler Farm Project, Hamilton County
 - Agenda Item 18 - Approval of a Renewal of Water Use Permit 2-047-221431-3, with a 0.3777 mgd Decrease in Allocation, Authorizing a Maximum 1.0302 mgd of Groundwater for Agricultural Use at the Superior Pine Project, Hamilton County
 - Agenda Item 19 - Approval of a Modification of Water Use Permit 2-067-220790-2, with a 0.0407 mgd Increase in Allocation and a Six-Year Permit Extension, Authorizing a Maximum 0.2395 mgd of Groundwater for Agricultural Use at the John L. Hart Jr. Farm, Lafayette County
6. Approval of Minutes – February 13, 2018 Governing Board Meeting, Workshop and Land Committee Meeting Minutes – **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Tom Mirti, Director, Water Resource Division
 - B. Cooperating Agencies and Organizations

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GOVERNING BOARD LEGAL COUNSEL
Tom Reeves

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8. Update on Legal Activities / Enforcement Status Report

DIVISION OF ADMINISTRATION AND OPERATIONS
Darrell Smith, Assistant Executive Director

- AO Page 1 9. Approval of January 2018 Financial Report – **Recommend Consent**
- AO Page 10 10. Approval of Resolution Number 2018-01, Adopting Budget Amendment Number One for Fiscal Year 2018
- AO Page 13 11. Authorization to Enter into Contracts with Qualified Forestry Consultant Firms
- AO Page 15 12. Acceptance of District Land Management Plan
- AO Page 47 13. Land and Facilities Operations Activity Summary Report

DIVISION OF WATER SUPPLY
John Good, Interim Director

WS Page None

DIVISION OF WATER RESOURCES
Tom Mirti, Director

- WR Page 1 14. Authorization to Purchase Sierra Wireless RV-50 Modems
- WR Page 2 15. Authorization to Extend a Contract with Huss Drilling, Inc., for Well Construction and Associated Hydrogeological Testing
- WR Page 4 16. Agricultural Water Use Monitoring Update

DIVISION OF RESOURCE MANAGEMENT
Warren Zwanka, Director

- RM Page 1 17. Approval of a Modification of Water Use Permit 2-047-219225-3, with a 0.0021 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1501 mgd of Groundwater for Agricultural Use at the Johnny Butler Farm Project, Hamilton County – **Recommend Consent**
- RM Page 11 18. Approval of a Renewal of Water Use Permit 2-047-221431-3, with a 0.3777 mgd Decrease in Allocation, Authorizing a Maximum 1.0302 mgd of Groundwater for Agricultural Use at the Superior Pine Project, Hamilton County – **Recommend Consent**
- RM Page 21 19. Approval of a Modification of Water Use Permit 2-067-220790-2, with a 0.0407 mgd Increase in Allocation and a Six-Year Permit Extension, Authorizing a Maximum 0.2395 mgd of Groundwater for Agricultural Use at the John L. Hart Jr. Farm, Lafayette County – **Recommend Consent**
- RM Page 42 20. Permitting Summary Report

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

March 13, 2018
Following Board Meeting

District Headquarters
Live Oak, Florida

- Introduction to the North Florida-Southeast Georgia (NFSEG) Regional Groundwater Flow Model
- Steinhatchee Springs River Access 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
February 13, 2018

District Headquarters
Live Oak, Florida

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

Agenda Item No 2 – Roll Call

Governing Board:

Seat	Name	Office	Present	Not Present
Aucilla Basin	Bradley Williams		X	
Coastal River Basin	Richard Schwab		X	
Lower Suwannee Basin	Don Quincey, Jr.	Chair	X	
Santa Fe & Wacc. Basins	Kevin W. Brown		X	
Upper Suwannee Basin	Alphonas Alexander	Vice Chair	X	
At Large	Virginia H. Johns	Sec./Treas.	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	
Governmental Affairs Director	Steve Minnis		X
Water Supply Division Interim Director	John Good, P.E.	X	
Water Resources Division Director	Tom Mirti	X	
Resource Mgmt. Division Director	Tim Sagul	X	
Communications Director	Katelyn Potter	X	
Executive Office & Board Coordinator	Robin Lamm	X	

Guests:

B. J. Jamison, FFWCC	Steve Rockwood, FFWCC
Kathleen Greenwood, FDACS	Del Bottcher, SWET
Carolee Howe, Shenandoah Dairy	Pamela Flores, FDEP
Cory Mikell, H2O Mobile Lab	Jasmine Hagan, Ichetucknee Alliance
Craig Varn, Manson, Bolves & Varn	Kevin Wright, Generation Farms
Paul Still, BSWCD	Ed Booth, City of High Springs
Jasmine Hagan, Ichetucknee Alliance	David Ward, Aucilla/Wacissa River Group
Sara Gardner, Bob's River Place	Robert Hawkins, Bob's River Place
Steve Gladin	George Cole
Jeff Hill	Georgia Schmitz
John Finlayson	

STAFF

Tyler Jordan	Keith Rowell
Robin Lamm	Gwen Lord
Tilda Musgrove	Keith Rowell
Pam Sanders	Leah Lamontagne
Kristin Thompson	Pennie Flickinger
Ben Glass	Stefani Weeks
Mark Minno	Leroy Marshall
Bill McKinstry	Pat Webster

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

Agenda Item No. 4 – Public Comment.

- Sara Gardner, Bob’s River Place – Spoke regarding the positive economic impact on the Dixie County community.
- Bob Hawkins, Bob’s River Place – Requests approval of variance that is on the Board agenda for denial.
- Paul Still, BSWCD – Bradford County flooding concerns, assistance with cleaning Alligator Creek and other creeks in Bradford County.
- John Finlayson, Former Board Member – Concerns with the removal of the dam at Sneads Smokehouse and the issues with the river.
- B. J. Jamison, FFWCC – Provided background on the dam removal at Sneads Smokehouse.
- David Ward, Aucilla/Wacissa River Group – Thanks to the District for support with the Ware Forest project.

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

- Agenda Item 6 – Approval of Minutes - January 9, 2018 Board Governing Board Meeting and Land Committee Minutes
- Agenda Item 9 - Approval of December 2017 Financial Report
- Agenda Item 15 - Approval of a Modification of Water Use Permit 2-001-216813-3 with a 0.0735 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2902 mgd of Groundwater for Agricultural Use at the Summers Place Project, Alachua County

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

Agenda Item No. 6 – Approval of Minutes - January 9, 2018 Governing Board Meeting and Workshop Minutes. Approved on Consent.

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

- A. Tom Mirti gave a presentation of hydrologic conditions of the District.
- B. Cooperating Agencies and Organizations – None
- C. Service Recognitions – Hugh Thomas presented Leah Lamontagne with a photo for her 35 years of service to the District. Darrell Smith presented Pennie Flickinger with a plaque for her 10 years of service. Pam Shaw introduced new employee Kristin Thompson to the Board.

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – Legal Activities Update. Tom Reeves, Legal Counsel, updated the Board on:

- Brown v. District case (Inverse Condemnation).
- Joint Regional Water Supply Plan challenge in the Courts.
- Jeff Hill cases updates.

DIVISION OF ADMINISTRATION AND OPERATIONS

Agenda Item No. 9 – Approval of December 2017 Financial Report. Approved on Consent.

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

DIVISION OF WATER SUPPLY

No Items.

DIVISION OF WATER RESOURCES

Agenda Item No. 11 - Authorization to contract with Soil and Water Engineering Technology, Inc. for Construction of Groundwater Nutrient Treatment Systems near Ravine and Convict Springs. Tom Mirti, Division Director, presented this item to the Board.

Del Bottcher, Soil and Water Engineering Technology, Inc., provided comments to the Board.

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

Agenda Item No. 12 - Agricultural Water Use Monitoring Update. This update was provided as an informational item in the Board materials.

DIVISION OF RESOURCE MANAGEMENT

Agenda Item No. 13 – Denial of Final Order 18-0002 for General Works of the District Permit Application Number ERP-029-214825-6, Hawkins Project, Dixie County. Leroy Marshall, Chief Professional Engineer, presented this item to the Board.

Mr. Hawkins provided comments to the Board.

Agenda Item No 13 moved to end of Board Meeting for discussion.

Agenda Item No. 14 – Approval of Final Order 18-0001 for General Works of the District Permit Application Number WOD-029-209471-4, Hogan RV Carport, Dixie County. Mr. Marshall presented this item to the Board.

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

Agenda Item No. 15 – Approval of a Modification of Water Use Permit 2-001-216813-3 with a 0.0735 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2902 mgd of Groundwater for Agricultural Use at the Summers Place Project, Alachua County. Approved on Consent.

Agenda Item No. 16 – Approval of a Modification of Water Use Permit 2-041-220516-2, with a 0.1109 mgd Increase in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1338 mgd of Groundwater for Agricultural Use at the Brian Crawford Project, 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. 17 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

AGRICULTURE AND ENVIRONMENTAL PROJECTS

Agenda Item No. 18 – Authorization to Enter into Contract Negotiations for the Construction of the CR 229 Local Agency Partner Safety Improvements in Union County. Pat Webster, Senior Professional Engineer, presented this item to the Board.

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

Agenda Item No. 19 – Approval to Enter into Agreement with an Agricultural Producer to Implement Precision Agriculture Practices. Ben Glass, Projects Manager, presented this item to the Board.

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

EXECUTIVE OFFICE

Agenda Item No. 20 – Approval of Governing Board Directive 18-0001, Applications for the Amendment of Terms of Conservation Easements. Keith Rowell, Surveyor/Mapper, presented this item to the Board.

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

Agenda Item No. 21 – Consideration of Right of First Refusal on City First Parcel, 84.32 Acres +/-, in Jefferson County, from Layman Law Firm/Walker Springs Conservation Easement. Mr. Rowell presented this item to the Board.

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

Agenda Item No. 22 – Land Acquisition and Disposition Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 23 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 28 – Announcements. Mr. Thomas updated the Board with ongoing District activity.

Agenda Item No. 13 – Denial of Final Order 18-0002 for General Works of the District Permit Application Number ERP-029-214825-6, Hawkins Project, Dixie County. Mr. Marshall presented this item to the Board.

AMENDED MOTION TO GRANT TEMPORARY VARIANCE UNTIL SEPTEMBER 16, 2018, WAS MADE BY JONES, SECONDED BY SANCHEZ. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 29 – Adjournment. The Board meeting adjourned at 12:02 p.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

Workshop began at 12:21 p.m.

- Environmental Resource Permitting Process

Leroy Marshall presented a powerpoint on the ERP process and the metrics process.

- Flood Forecasting Enhancements – Post Hurricane Irma

Tom Mirti presented a powerpoint on the District's Floodplain Management Strategy and New Implementation of Upper Santa Fe River Flood Forecasting.

LAND COMMITTEE MEETING

Note: A digital recording system has been used to record these proceedings and is on file in the permanent files of the District. A copy of the Committee materials and handouts are a part of the record as if set out in full herein, and are filed in the permanent files of the District.

February 13, 2018
Following Board Meeting

District Headquarters
Live Oak, FL

- 1. Call to Order / Committee Roll Call. Meeting began at 2:31 p.m.

Committee Members	Present	Not Present
Al Alexander	X	
Kevin Brown	X	
Gary Jones	X	
Virginia Sanchez	X	
Bradley Williams		X
Guests:		
Don Quincey		Virginia Johns
Charles Keith		Tom Reeves
Staff:		
Darrell Smith		Hugh Thomas
Bill McKinstry		Keith Rowell
Robin Lamm		Tom Mirti
John Good		

- 2. Public Comment. None
- 3. General Discussion / Updates. None
- 4. Land Acquisition / New Property Offers: None
- 5. Conservation Easement Modification Requests

- Layman Law Firm/Walker Springs Conservation Easement, Jefferson County Consideration of Right of First Refusal on HelpCo Financial Services, Inc. Parcel 82.82 Acres +/-. Keith Rowell, Surveyor/Mapper, presented this item to the Committee.

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

Informational Item

Bailey Brothers requests the Board visit the property to view the changes they may request with the Conservation Easement.

- 6. Surplus Lands / Updates: None
- 7. Adjournment. Meeting adjourned at 2:37 p.m.

Chair

ATTEST:

MEMORANDUM

TO: Governing Board

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

DATE: March 2, 2018

RE: Enforcement Status Report

Matters the Governing Board has directed staff to take enforcement

Respondent	Charlie Hicks, Jr.
Enforcement Number / County	CE07-0087 / Madison County
Violation	Unpermitted Construction in Floodway
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	October 30, 2008
Target Date	Ongoing
Legal Fees to date	\$25,508.03
Last Update	April 21, 2017

The violation consists of construction of a structure in the floodway, without obtaining a Works of the District permit. The case has been before the court several times.

The nonjury trial on damages was conducted on April 3, 2012. The Court entered its Final Judgment awarding the District a total amount of \$31,794.07, which consisted of a \$10,000 penalty, an award of attorneys' fees of \$19,454.50, and legal and investigative costs totaling \$2,339.57. The file was transferred from Brannon, Brown, Haley & Bullock, P.A., to Board Counsel in August 2013 for resolution. The District is in the process of levying on Hick's real property. **The mortgage holder has contacted Board Counsel regarding resolution.**

Respondent	Jeffrey Hill / Haight Ashbury Subdivision
Enforcement Number / County	CE04-0003 / Columbia
Violation	Not Built in Accordance with Permitted Plans
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	May 2006
Target Date	November 30, 2015
Legal Fees to date	\$13,209
Last Update	February 23, 2017

This enforcement activity has been ongoing for several years. At a hearing on January 31, 2011, the Court granted the District's motion for summary judgment in this case. The judge's order requires Mr. Hill to comply with the corrective actions specified in the District's final order, imposes a civil penalty, and awards the District its costs and attorney's fees.

The District and Columbia County entered into an interlocal agreement (ILA) setting forth the County's offer to obtain the necessary legal access and perform the correction action required on the stormwater management system. Thereafter, the District would transfer the permit to the County as the perpetual operation and maintenance entity. In exchange for the County's assistance, and other actions agreed to by the County to help the District resolve two other long-standing ERP violations, the District contemplates donating an approximate 42-acre parcel of land on Alligator Lake that adjoins County-owned property.

Columbia County has finished the remedial work. Staff has inspected the site with the County. Staff is awaiting the as-built certifications for the site in order to close out this file. **Staff has contacted the County regarding submittal of the close-out documents. County staff has indicated that the material will be submitted shortly.**

Respondent	Jeffrey Hill / Smithfield Estates-Phase 1
Enforcement Number / County	CE04-0025 / Columbia
Violation	Not Built in Accordance with Permitted Plans
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	May 2006
Target Date	November 30, 2015
Legal Fees to date	\$13,209
Last Update	February 23, 2017

This enforcement activity has been ongoing for several years. At a hearing on January 31, 2011, the Court granted the District's motion for summary judgment in this case. The judge's order requires Mr. Hill to comply with the corrective actions specified in the District's final order, imposes a civil penalty, and awards the District its costs and attorney's fees.

The District and Columbia County entered into an interlocal agreement (ILA) setting forth the County's offer to obtain the necessary legal access and perform the correction action required on the stormwater management system. Thereafter, the District would transfer the permit to the County as the perpetual operation and maintenance entity. In exchange for the County's assistance, and other actions agreed to by the County to help the District resolve two other long-standing ERP violations, the District contemplates donating an approximate 42-acre parcel of land on Alligator Lake that adjoins County-owned property.

The County has finished the remedial work. Staff has inspected the site with the County and is awaiting the as-built certifications in order to close out this file. **Staff has contacted the County regarding submittal of the close-out documents. County staff has indicated that the material will be submitted shortly.**

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief Financial Officer
THRU: Hugh Thomas, Executive Director
DATE: February 28, 2018
RE: Approval of January 2018 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the January 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.

/pf

Attachments

**Suwannee River Water Management District
Cash Report
January 2018**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$17,508.33
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal Depository	\$176.89	0.04%	\$452,706.29
SPIA	<u>\$64,575.50</u>	1.64%	<u>\$42,705,610.00</u>
TOTAL	<u><u>\$64,752.39</u></u>		<u><u>\$43,210,824.62</u></u>

Suwannee River Water Management District
Statement of Sources and Uses of Funds
For the Month ending January 31, 2018
(Unaudited)

	Current Budget	Actuals Through 1/31/2018	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,591,837	\$ 4,564,375	\$ (1,027,462)	81.6%
Intergovernmental Revenues	\$ 59,873,387	\$ 6,147,911	\$ (53,725,476)	10.3%
Interest on Invested Funds	\$ 140,000	\$ 249,734	\$ 109,734	178.4%
License and Permit Fees	\$ 135,000	\$ 64,165	\$ (70,835)	47.5%
Other	\$ 1,226,100	\$ 410,912	\$ (815,188)	33.5%
Fund Balance	\$ 15,891,753	\$ -	\$ (15,891,753)	0.0%
Total Sources	\$ 82,858,077	\$ 11,437,097	\$ (71,420,980)	13.8%

	Current Budget	Expenditures	Encumbrances ¹	Available Budget	%Expended	%Obligated ²
Uses						
Water Resources Planning and Monitoring	\$ 9,322,743	\$ 1,099,915	\$ 2,013,005	\$ 6,209,824	12%	33%
Acquisition, Restoration and Public Works	\$ 65,326,091	\$ 4,131,466	\$ 21,756,337	\$ 39,438,288	6%	40%
Operation and Maintenance of Lands and Works	\$ 5,140,309	\$ 695,380	\$ 1,379,138	\$ 3,065,791	14%	40%
Regulation	\$ 1,392,916	\$ 437,974	\$ 12,411	\$ 942,530	31%	32%
Outreach	\$ 225,475	\$ 35,886	\$ -	\$ 189,589	16%	16%
Management and Administration	\$ 1,450,543	\$ 581,598	\$ 75,765	\$ 793,180	40%	45%
Total Uses	\$ 82,858,077	\$ 6,982,219	\$ 25,236,655	\$ 50,639,202	8%	39%

¹ Encumbrances represent unexpended balances of open purchase orders and contracts.

² Represents the sum of expenditures and encumbrances as a percentage of the available budget.

This financial statement is prepared as of January 31, 2018 and covers the interim period since the most recent audited financial statements.

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

January 31, 2018

Recap of All Funds	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	11,437,097.21	0.00	82,858,077.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	1,809,699.03	0.00	6,047,222.00
TOTAL CONTRACTUAL SERVICES	1,413,789.24	6,972,716.44	33,963,839.00
TOTAL OPERATING EXPENSES	285,383.02	75,133.95	1,370,119.00
TOTAL CAPITAL OUTLAY	1,402.60	135,784.17	308,044.00
TOTAL FIXED CAPITAL OUTLAY	2,908,378.58	0.00	6,885,918.00
TOTAL INTERAGENCY EXPENSES	563,566.98	18,053,020.91	34,282,935.00
TOTAL EXPENDITURES	<u>6,982,219.45</u>	<u>25,236,655.47</u>	<u>82,858,077.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>4,454,877.76</u>	<u>(25,236,655.47)</u>	<u>0.00</u>

Fund 01: General Fund	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	6,158,445.68	0.00	9,492,276.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	1,577,019.87	0.00	5,236,014.00
TOTAL CONTRACTUAL SERVICES	219,165.96	498,478.00	2,210,609.00
TOTAL OPERATING EXPENSES	143,764.58	42,545.88	840,463.00
TOTAL CAPITAL OUTLAY	1,402.60	10,293.83	156,290.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	172,387.22	508,963.72	1,048,900.00
TOTAL EXPENDITURES	<u>2,113,740.23</u>	<u>1,060,281.43</u>	<u>9,492,276.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>4,044,705.45</u>	<u>(1,060,281.43)</u>	<u>0.00</u>

Fund 05: Middle Suwannee	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	834.57	0.00	589,083.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	97,729.30	589,083.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>0.00</u>	<u>97,729.30</u>	<u>589,083.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>834.57</u>	<u>(97,729.30)</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
January 31, 2018

Fund 06: Springs Appropriation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	2,689,195.61	0.00	47,232,235.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	61.07	0.00	0.00
TOTAL CONTRACTUAL SERVICES	363,656.52	3,398,187.53	15,494,577.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	2,908,378.58	0.00	5,902,968.00
TOTAL INTERAGENCY EXPENSES	12,760.25	13,692,899.75	25,834,690.00
TOTAL EXPENDITURES	<u>3,284,856.42</u>	<u>17,091,087.28</u>	<u>47,232,235.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(595,660.81)</u>	<u>(17,091,087.28)</u>	<u>0.00</u>

**Expenditures to be covered by DEP Reimbursement Grant; reimbursement requested*

Fund 07: Local Revenue	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	105,600.00	0.00	105,600.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	105,600.00	79,200.00	105,600.00
TOTAL EXPENDITURES	<u>105,600.00</u>	<u>79,200.00</u>	<u>105,600.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0.00</u>	<u>(79,200.00)</u>	<u>0.00</u>

Fund 08: WMLTF / Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	6,714.57	0.00	425,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	4,252.29	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	(298.50)	275,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	1,327.50	194,675.68	150,000.00
TOTAL EXPENDITURES	<u>5,579.79</u>	<u>194,377.18</u>	<u>425,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,134.78</u>	<u>(194,377.18)</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
January 31, 2018

Fund 09: Monitor Well Improvements	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	0.00	0.00	530,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	73,034.55	358,234.46	500,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	30,000.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>73,034.55</u>	<u>358,234.46</u>	<u>530,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(73,034.55)</u>	<u>(358,234.46)</u>	<u>0.00</u>

**Excess to be covered by Committed Fund Balance*

Fund 10: Florida Forever & P-2000	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	52,409.93	0.00	1,847,500.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	5,256.25	2,400.00	1,845,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	2,500.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>5,256.25</u>	<u>2,400.00</u>	<u>1,847,500.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>47,153.68</u>	<u>(2,400.00)</u>	<u>0.00</u>

Fund 12: DOT ETDM	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	217.07	0.00	10,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	279.02	0.00	10,000.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>279.02</u>	<u>0.00</u>	<u>10,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(61.95)</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
January 31, 2018

Fund 13: Land Management/Operations	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	2,277,020.29	0.00	5,010,309.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	223,942.33	0.00	801,208.00
TOTAL CONTRACTUAL SERVICES	326,253.00	1,216,615.94	2,625,691.00
TOTAL OPERATING EXPENSES	141,618.44	32,588.07	493,656.00
TOTAL CAPITAL OUTLAY	0.00	125,490.34	151,754.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	275,000.00
TOTAL INTERAGENCY EXPENSES	300.00	86.40	663,000.00
TOTAL EXPENDITURES	<u>692,113.77</u>	<u>1,374,780.75</u>	<u>5,010,309.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,584,906.52</u>	<u>(1,374,780.75)</u>	<u>0.00</u>

Fund 19: DOT Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	6,492.10	0.00	1,150,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	7,403.88	18,593.22	1,150,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>7,403.88</u>	<u>18,593.22</u>	<u>1,150,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(911.78)</u>	<u>(18,593.22)</u>	<u>0.00</u>

Fund 29: SRP	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	35,420.71	0.00	120,500.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	3,500.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	29,250.00	87,750.00	117,000.00
TOTAL EXPENDITURES	<u>29,250.00</u>	<u>87,750.00</u>	<u>120,500.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>6,170.71</u>	<u>(87,750.00)</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
January 31, 2018

Fund 30: Camp Blanding Buffer Lands	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	3,910.64	0.00	707,950.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	707,950.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>707,950.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>3,910.64</u>	<u>0.00</u>	<u>0.00</u>

Fund 33: PCS Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	615.08	0.00	0.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>615.08</u>	<u>0.00</u>	<u>0.00</u>

Fund 51: District Ag Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	0.00	0.00	5,388,579.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	283,103.50	658,449.24	5,360,579.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	28,000.00
TOTAL EXPENDITURES	<u>283,103.50</u>	<u>658,449.24</u>	<u>5,388,579.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(283,103.50)</u>	<u>(658,449.24)</u>	<u>0.00</u>

**Excess to be covered by Committed Fund Balance*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
January 31, 2018

Fund 53: District RIVER Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	0.00	0.00	5,605,045.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	269,300.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	241,942.01	3,489,445.36	5,335,745.00
TOTAL EXPENDITURES	<u>241,942.01</u>	<u>3,489,445.36</u>	<u>5,605,045.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(241,942.01)</u>	<u>(3,489,445.36)</u>	<u>0.00</u>

**Excess to be covered by Committed Fund Balance*

Fund 56: FEMA Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	98,294.05	0.00	3,249,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	98,294.05	675,972.25	3,249,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>98,294.05</u>	<u>675,972.25</u>	<u>3,249,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0.00</u>	<u>(675,972.25)</u>	<u>0.00</u>

Fund 60: Reimbursable Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
FDOT LAP GRANT REVENUE	1,926.91	0.00	1,000,000.00
FFWC REVENUE	0.00	0.00	250,000.00
NFWF REVENUE	0.00	0.00	145,000.00
TOTAL REVENUES	<u>1,926.91</u>	<u>0.00</u>	<u>1,395,000.00</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	4,144.45	0.00	0.00
TOTAL CONTRACTUAL SERVICES	37,621.53	48,355.00	395,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	1,000,000.00
TOTAL EXPENDITURES	<u>41,765.98</u>	<u>48,355.00</u>	<u>1,395,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(39,839.07)</u>	<u>(48,355.00)</u>	<u>0.00</u>

**Salaries are for Union County LAP projects to be covered by DOT grant; contractual services covered by grant*

MEMORANDUM

TO: Governing Board

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

THRU: Hugh Thomas, Executive Director

DATE: February 28, 2018

RE: Approval of Resolution Number 2018-01, Adopting Budget Amendment Number One for Fiscal Year 2018

RECOMMENDATION

District staff recommends the Governing Board approve Resolution Number 2018-01 to formally adopt Budget Amendment Number One for Fiscal Year 2018.

BACKGROUND

This budget amendment is required pursuant to District Finance Policy and section 373.536(4), Florida Statutes (F.S.) to request authority to transfer within spending authority between activities, sub-activities, categories and funds.

In the Fiscal Year 2017-18 budget, Florida Forever Funds were budgeted for Water Resource Development Activity (EOG 2.2.1) – Contractual Services. When the Suwannee and Santa Fe River Basins Land Acquisition Springs Grant (LP6103L) was executed by Florida Department of Environmental Protection in December 2017, the District staff subsequently learned the Florida Forever Funds could be used as a portion of the District’s contribution of Fixed Capital Outlay for the Rock Bluff Springs acquisition.

This Budget amendment will transfer and re-align the District’s use of Florida Forever Funds. It will decrease Water Resource Development Activity (EOG 2.2.1) – Contractual Services by (\$1,485,930) and increase Land Acquisition Activity (EOG 2.1) – Fixed Capital Outlay by \$1,485,930. It will also authorize the transfer of \$1,485,930 from Special Revenue Fund 10 – Land Conservation Fund to Special Revenue Fund 06 – Springs Appropriations.

There is no increase or decrease in the overall adopted budget.

This budget amendment was submitted to the Executive Office of the Governor for approval pursuant to section 373. 536(4) F.S., and such approval is pending as of date of this memorandum.

PS/pf
Attachment

WMD Budget Amendment Request Form

LBC Notice Required Yes

WMD Amendment Number 1

Water Management District Name: SRWMD

Budget Amendment Type: Transfer

If "New Funds" selected above please explain why it was not included in the Tentative Budget

If "Other" selected above please explain

Project Title: Transfer from Water Resource Development Project to Land Acquisition

Project Description:

Rock Bluff Springs is a 2nd magnitude spring located in the Middle Suwannee River Basin in Gilchrist County. The Rock Bluff tract consists of 169 +/- acres and has been identified on the District's Florida Forever priority list since 2007. The Suwannee and Santa Fe River Basins Land Acquisition Springs Grant (LP6103L) was executed by the District November 2017 and DEP in December 2017 which enabled the project to become viable. The District will utilize Florida Forever funds along with Springs Grant Funds to purchase Rock Bluff Springs. This purchase will utilize the District's remaining Florida Forever funds. Attached is the District's 2017 Florida Forever Workplan Map identifying this tract.

Issue Statement:

This amendment is required pursuant to District Finance Policy and s. 373.536(4), F.S., to request authority to transfer within spending authority between activities, sub-activities, categories and funds. In the FY 2017-18 Tentative Budget, Florida Forever funds were budgeted for Water Resource Development Projects 2.2.1. The Tentative Budget was approved and submitted prior to the announcement on August 7, 2017 of the Suwannee and Santa Fe River Basins Land Acquisition Springs Grant award. The remaining Florida Forever funds was a portion of the District's contribution associated with this grant match requirement. The Rock Bluff Springs became an approved Springs Project at the end of the final budget cycle and the sub-activity correction to Land Acquisition 2.1 was an oversight. This budget amendment transfer will correctly align the District's use of Florida Forever funds. The District's FY 2018-19 Preliminary Budget captures and acknowledges the reduction of the Rock Bluff Springs tract in 2.1.

Project

Program, Activity, Sub-activity	Current Budget	Expenditures to Date	Encumbrances	Available Budget	Amount Requested
2.2.1	\$ 13,024,426	\$ 190,203	\$ 4,680,798	\$ 8,153,425	\$ (1,485,930)
2.1	\$ 6,716,047	\$ 2,941,387	\$ 16,600	\$ 3,758,060	\$ 1,485,930
	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 19,740,473	\$ 3,131,590	\$ 4,697,398	\$ 11,911,485	\$ -
SOURCE OF FUNDS					AMOUNT
State Revenue					\$ -

Utilize the standardized coding and naming convention from the tentative budget and provide an amount for each expenditure category within the lowest service level (program/activity/sub activity) and a grand total

District Request:

The Suwannee River Water Management District request a modification to their FY 2017-18 adopted budget. Pursuant to the requirements of s. 373.536(4)(c), F.S. – If the district receives unanticipated funds after the adoption of the final budget, the final budget may be amended, following review and approval by the Executive Office of the Governor, by including such funds, if notice of intention to amend is provided to the Legislative Budget Commission and is published in the notice of the governing board meeting at which the amendment will be considered, pursuant to s. 120.525, F.S.. The notice must set forth a summary of the proposed amendment. The district anticipates receiving funds from Federal Revenues and the transfer of District lands to the Federal government to facilitate and support additional land acquisition partnerships with Federal entities.

Fiscal Impact:

There is no fiscal impact to existing spending authority. The Suwannee River Water Management District needs to modify various revenues, expenditures and transfers between program activities, sub-activities, categories and funds in order to optimize acquisition opportunities.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

RESOLUTION NO. 2018-01

AMENDING THE FISCAL YEAR 2018 BUDGET

WHEREAS, chapters 200 and 373, Florida Statutes, require the Governing Board of the Suwannee River Water Management District (District) to adopt a final budget for each fiscal year; and

WHEREAS, by Resolution No. 2017-12, after a public hearing on September 26, 2017, the Governing Board of the District adopted a final budget for the District covering its proposed operations and other requirements for the ensuing fiscal year, beginning October 1, 2017 through September 30, 2018; and

WHEREAS, the Budget Amendment was submitted to the Executive Office of the Governor for approval pursuant to Chapter 373, Florida Statutes; and

WHEREAS, in accordance with section 189.016(6), Florida Statutes, the District will post the adopted amendment on its official website within five days after its adoption; and

WHEREAS, the budget amendment has no increase or decrease to the adopted budget, but modifies various revenues, expenditures and fund transfers between program activities, sub-activities, categories and funds in order to use Florida Forever Funds for the Rock Bluff Springs acquisition; and

WHEREAS, pursuant to section 120.525, Florida Statutes, the District has provided notice of its intention to amend the Budget in the published notification of the Governing Board meeting at which the amendment will be considered; and

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

1. The Budget is hereby amended as summarized in the memorandum dated February 28, 2018 requesting Budget Amendment 2018-01.

PASSED AND ADOPTED THIS 13th DAY OF MARCH, 2018 A.D.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
BY ITS GOVERNING BOARD**

MEMBERS OF THE BOARD:

**DON QUINCEY, CHAIR
ALPHONAS ALEXANDER, VICE CHAIR
VIRGINIA H. JOHNS, SECRETARY/TREASURER
KEVIN W. BROWN
GARY JONES
VIRGINIA SANCHEZ
RICHARD SCHWAB
BRADLEY WILLIAMS
CHARLES KEITH**

ATTEST: _____

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Deputy Executive Director, Business and Community Services
DATE: February 28, 2018
RE: Authorization to Enter into Contracts with Qualified Forestry Consultant Firms

RECOMMENDATIONS

Staff recommends the Governing Board authorize the Executive Director to execute contracts with The Forestry Company Inc., Flatwoods Forestry Inc., and Southern Forestry Consultants for forestry consulting services for a total amount not to exceed \$185,000.

BACKGROUND

Forestry consultant services are needed on District lands for regularly scheduled, optional, emergency and as-needed operations in conformity with the District's specifications and procedures for forest management. These forestry services may include but are not limited to, forest inventory, timber harvest planning and oversight, timber sale cruising, timber marking, timber sale inspection and security, timber sale boundary marking, seedling survival and stocking counts, forest health analysis, and forest stand mapping.

To ensure a consistent level of quality in forestry consultant services, and to reduce administrative costs, Invitation to Bid (ITB) 17/18-011 AO for Forestry Consultant Services was advertised February 6, 2018. Four responses were received by the February 22 deadline:

Company	City	Region 1 Northeast	Region 2 Northwest	Region 3 Southeast	Region 4 Southwest
Natural Resource Planning	Lake City, FL	\$132,400.00	No bid submitted	\$28,000.00	\$41,250.00
The Forestry Company	Perry, FL	\$127,086.00	\$110,076.00	\$26,290.00	\$34,620.00
Flatwood Forestry	Lake City, FL	\$126,960.00	\$104,000.00	\$23,325.00	\$27,750.00
Southern Forestry Consultants	Monticello, FL	\$123,640.00	\$88,000.00	\$27,125.00	\$26,250.00

As specified in the ITB, three firms were selected and recommended based on prices provided for timber sale planning and oversight and timber marking. District staff will identify operations

requiring forestry services and will contact the selected contractors by email to determine availability and contractor rate for specific projects. The contractor with the lowest specific project rate, and who can complete the project in the desired time period, will be provided a task work assignment for that project.

The initial contracts shall be through September 30, 2018, with two subsequent one-year renewals at the same rates and based upon the mutual agreement of the District and the Contractor. Funding for this recommendation is included in the FY 2018 budget code 13-2-586-3-3100-07-01 and 13-2-586-3-3100-07-02.

WVM/pf

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Deputy Executive Director, Business and Community Director
DATE: February 28, 2018
RE: District Land Management Plan

RECOMMENDATION:

Staff recommends Governing Board acceptance of the revised District Land Management Plan.

BACKGROUND

The District Land Management Plan (DLMP) establishes general directives to guide the management of all fee title lands held by the District. The Governing Board accepts the DLMP prior to its implementation. The DLMP continues to outline the mechanisms needed to meet the goals of the Excellence in Land Management Program. The DLMP is consistent with previous plans in that it was developed using Florida Statutes, program directives, and Board policy. It provides land management objectives, goals, and strategies for managing District-owned lands. It is intended to supersede the DLMP adopted by the Governing Board in 2011.

On January 9, 2018 the updated draft DLMP was presented to the Lands Committee and emailed to all Governing Board Members requesting feedback. The attached DLMP incorporates and addresses these comments.

WVM/pf

Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

District Land Management Plan

**Pending Governing Board Approval
3/13/2018**

The District Land Management Plan (DLMP) establishes the general policies that will guide the management of all fee title lands held by the District; the Board approves the DLMP before it is implemented. This updated management plan is consistent with previous plans in that it was developed using Florida Statutes, Directives and previous Board policy as guidelines. It provides land management objectives and goals to District Land Acquisition and Management Department staff to adequately manage lands titled to the Board.

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Introduction

The Florida Water Resources Act of 1972 (WRA) (Chapter 373, F.S.) granted Florida's five water management districts broad authority and responsibility. The Suwannee River Water Management District (District) is one of five regional water management districts in Florida. The responsibilities of all five districts encompass four broad categories: water supply (including water allocation and conservation), water quality, flood protection, and natural systems management.

The five water management districts, established by the State Legislature and recognized in the State Constitution, are set up largely on hydrologic boundaries. The water management districts are funded in part by ad valorem taxes which emanates from a constitutional amendment passed by Floridians in 1976. Each water management district is governed by its governing board, whose members are appointed by the Governor and confirmed by the Senate. There is also general oversight at the state level by the Florida Department of Environmental Protection (FDEP). The Governing Board (Board) of the District is comprised of nine members.

The District Land Management Plan (DLMP) establishes the program and operational policies that guide the management of all fee title or less than fee lands held by the District. It provides land management goals, objectives and strategies for managing District-owned lands. The most recent DLMP was adopted by the Board in 2011. The 2018 revision of the DLMP was developed using Florida Statutes, Program Directives, and Board policy as guidelines.

Through land acquisition the District strives to acquire and managed District lands to preserve, protect or improve exceptional water resource values and related natural systems. The strategies to achieve this program initiative are as follows:

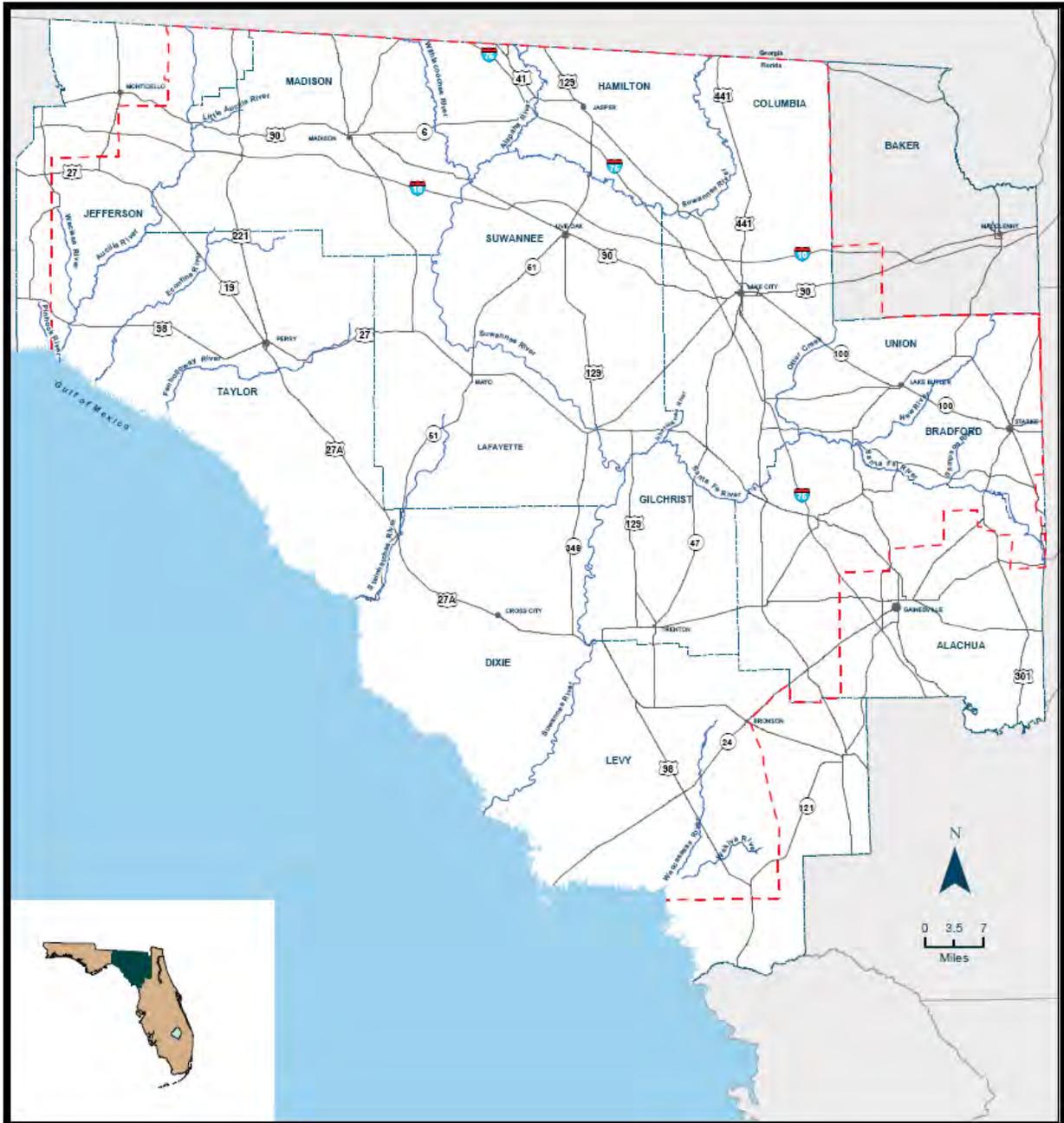
- Manage District lands to achieve the highest natural resource value possible, leading the region in quality of public lands, while still generating sustainable revenue streams from the properties.
- Maximize the water resource values of District-owned property by identifying opportunities to restore hydrologic function on current properties; and by analyzing the ability of all future acquisitions to contribute to the District's missions to protect and enhance the area's water quantity and quality, aquifer recharge, and flood protection.
- Surplus District lands that are not needed for conservation or water resource development projects, investing revenue back into the District's natural systems programs.
- Identify and foster partnerships to assist in acquiring and managing lands that preserve and restore Outstanding Florida Springs, priority water bodies, natural systems, and provide flood protection.
- Develop land conservation programs that assist in preserving the unique connections between the area's economy and natural resources, while achieving the District's core missions.

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.

Location and Description

The DLMP is broad in scope because it directs land management across natural communities at the ownership level. The District owns lands and property rights within 13 north-central Florida counties. The District's jurisdictional boundary is approximately 7,640 square miles across all or part of 15 north-central Florida counties (Figure 1).

Figure 1. Suwannee River Water Management District



The District holds both fee-simple title and conservation easements and other less-than-fee interests. The majority of these lands are located along rivers, springs, headwaters, and water recharge areas which provide the following benefits:

- Preserving floodplain areas to maintain storage capacity, attenuate floodwaters, and prevent inappropriate development;
- Preventing groundwater contamination by maintaining low intensity land uses within the floodplain and high recharge areas;
- Preserving and/or restoring spring areas to improve surface and ground water;
- Preserving and/or restoring natural communities throughout the area to support or enhance populations of native species;
- Preserving aquatic buffer zones from high impact uses that have a high potential to degrade surfacewater quality;
- Supporting water resource development initiatives.

District Land Management Plan

The DLMP has two distinct sections. Section 1, *Excellence in Land Management Program*, focuses on tracking achievements using measurable goals and metrics. Section 2, *Land Management Operations and Facilities*, focuses on the planning, coordination, monitoring, maintenance and implementing improvements to District land resources.

Excellence in Land Management

Acquiring land for water management purposes is just the beginning of the District's commitment to resource protection. The District has established an Excellence in Land Management (ELM) programmatic approach to annually ascertain its effectiveness in managing District lands. Stewardship of the public investment is an ongoing responsibility. The ELM Program was established to track and quantify land management operations. The ELM Program is the mechanism the District uses to report key metrics for stakeholders and to ensure appropriate adaptive management tactics are employed. It encompasses a wide range of responsibilities including water management and nonstructural flood protection, public access and use, habitat management, and hydrologic restoration. The DLMP and ELM Program goals fall into four categories:

Goal 1: Resource Protection – to protect, enhance and/or restore natural, archaeological, and historical resources on lands owned by the District.

Goal 2: Public Use – to provide opportunities for high quality, compatible resource-based recreation and education programs to meet the public's needs.

Goal 3: Communications – to coordinate with public and private stakeholders in the management of District lands.

Goal 4: Fiscal Responsibility – to protect resources and manage District lands in an efficient manner within the District's annual budget.

The Governing Board adopted the ELM Program in 2004. ELM assessments are completed annually in conjunction with the statutorily required Land Management Review Team (LMRT) evaluation (section 373.591, F.S.). By using quantifiable data to measure and track qualitative goals. The ELM Program provides accountability for the land management program. The LMRT participants use the ELM scorecard to document and score the District on whether land

management activities were deficient, meeting, or exceeding the goals adopted by the Governing Board. The LMRT also scores the District on determining whether actions are in compliance with statutes (section 259.036, F.S.). The ELM Program is instrumental in achieving land resource management responsibilities.

Land Management Operations and Facilities

All land management resource objectives are interwoven to achieve comprehensive and cost-effective adaptive approaches. The Land Management Operations and Facilities section outlines the minimum requirements adopted by the Board for operational activities and facility maintenance or construction that will help District staff achieve ELM Program goals and land management continuity.

To continually improve and keep pace with changes in land management strategies, adaptive management is essential to ensure effective management actions. District staff utilize land management standards that provide operational procedures and quality control. Standards are used to document the process or design that is found to be most effective in achieving management plan objectives. These standards are necessary to fulfill District requirements to manage and maintain the land's natural resources and provide resource-based recreation to the public. All updated standards will be in conformance with the goals, objectives or directives as set forth within the Board-approved DLMP policies.

SECTION 1: EXCELLENCE IN LAND MANAGEMENT PROGRAM

RESOURCE PROTECTION

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

Resource protection objectives are discussed in terms of specific resources (i.e. water resources, natural communities, ground cover, forest resources, rare species, etc.) with each having specific strategies to achieve the resource protection goal. Resource management is most effective when natural resources (i.e. soils, water quality, forest resources, wildlife, etc.) are addressed in an integrated fashion. This is due to the complex and interrelated functions each resource and process has on the others. Managing at a spatial scale that incorporates the similarities and interconnectedness of the resources is a holistic and effective approach to land management.

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.

Strategies

The following eight resource protection strategies are employed to implement protection and restoration standards on District lands.

Water Resources

River floodplains, wetlands, springs and lakes, and where warranted along with their adjacent uplands are acquired for a variety of purposes such as protecting the floodway, 10-year floodplain, 100-year floodplain; mitigating flood impacts; flood abatement; water resource protection; springshed protection; water recharge protection; and local and regional water

resource projects. Lands that are acquired to protect floodplains highlight the District's emphasis on non-structural floodplain management wherever practical.

Water Resource Strategies

- Minimize structural floodplain management on District-managed lands
- Maintain surface and groundwater quantity and quality during land management activities by using Silviculture best management practices (BMPs)
- Restore hydrologic regimes to the designated DFC where possible
- Design and maintain water control structures to simulate natural hydrology

Soils, Topography, and Natural Communities

Soils are the parent material where terrestrial plants are rooted and obtain nutrients for survival. The majority of soils found within the District's boundaries are the result of marine deposits that occurred during prehistoric geologic formation. Florida's topography was also greatly influenced by these geologic forces. Although changes in topography across north Florida are relatively small, they directly influence hydrologic flow and storage. Florida soils and topography create a patchy mosaic of diverse natural communities. District land managers work to minimize topsoil degradation and loss and to sustainably manage natural communities.

Soils, Topography, and Natural Community Strategies

- Minimize soil degradation (erosion, compaction)
- Manage and/or restore historic natural plant communities using designated DFC guidelines where practical
- Update and maintain current forest/natural community reference data

Ground Cover Resources

Groundcovers, specifically the grasses, herbaceous plants, and plant detritus, are vital components to biodiversity and natural community management. Many terrestrial vertebrate animals are directly or indirectly dependent on the ground cover for forage and cover. Pyrogenic or fire dependent natural communities are managed with prescribed fire because the native groundcovers provide readily flammable fine fuels which historically provided fuels for natural fires across Florida. Hydric community groundcovers prevent sediment run-off and aerate soils, among other important functions. This resource is often overlooked during management activities and is easily degraded.

Ground Cover Resource Strategies

- Reduce degradation of the existing native groundcover
- Restore/maintain designated Fire Return Intervals for natural plant communities following DFC guidelines.
- Monitor the grass, herbaceous and shrub layers to detect if the resource falls within DFC guidelines
- Reintroduce or supplement current native ground covers with local stock where needed to achieve ecosystem functions

Forest Resources

Forested lands serve as habitat for many game, non-game, and federal/state listed wildlife species. When managed properly, these lands also benefit water resources by facilitating more efficient water infiltration and reducing evapotranspiration and surface water runoff. This process in turn benefits aquifers, and allows for a slower release of water into streams, rivers, and downstream coastal estuaries. The District strives to maintain healthy, sustainable forests.

Sustainable forest management means that current practices and the attainment of short-term goals should not compromise the capacity of the forests to deliver ecosystem services and economic products in the future. In its simplest terms, this is accomplished by limiting harvesting so that rate of removal does not exceed the rate of growth. The District follows the concepts of ecological forestry in order to retain and/or enhance natural community heterogeneity and complexity; therefore, silvicultural operations will incorporate natural stand development and disturbance patterns.

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 parameters using techniques that minimize damage to other natural resources
- Utilize silvicultural BMPs
- Maintain an accurate and current forest resource inventory
- Ensure that commercial harvests provide the maximum financial returns possible with the consistent attainment of primary natural resource values

Rare Species Resources

There are approximately 755 native, terrestrial vertebrate species that inhabit Florida and approximately 900 native plant species. By focusing land management efforts at maintaining a historical natural community structure, District lands provide habitat to numerous native wild plant and animal life, some of which are classified as rare species. The District relies on the following lists to classify a species as rare:

- Listed by the U.S. Fish and Wildlife Service as federally threatened or endangered; or
- Listed by the Florida Fish and Wildlife Conservation Commission (FWC) as threatened or endangered; or
- Listed by the Florida Department of Agriculture and Consumer Services, Division of Plant Industry as threatened, endangered, or commercially exploited.

Rare Species Resource Strategies

- Protect and manage biodiversity on District lands
- Identify and monitor rare species on District lands
- Provide staff with the most current rare species locations, status, and Rare Species Best Management Practices (BMP)
- Maintain and/or increase existing rare and imperiled species populations on District lands

Cultural and Historic Resources

Artifacts and remnants of past human inhabitants are part of the land's natural history. The District protects and minimizes damage to these important resources during all land management activities.

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-managed lands and share information with the Division of Historic Resources within the Department of State
- Monitor the condition of cultural and historical resources on District-managed lands

Aesthetic and Visual Resources

The application of aesthetic principles to land management operations enhances the visual quality and overall use experience of District lands. As a result, visitors have a more enjoyable experience, take away a better opinion of District management activities, and obtain a hands-on understanding of the District’s message regarding natural resource stewardship.

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

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.

Objectives - provide resource-based public use opportunities.

The vast majority of District lands are open to the public. Planning for public uses and facilities includes 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 site. The District’s Public Use Guidelines lists allowable recreational uses, including uses that require a Special Use Authorization (SUA). The District provides opportunities for high quality, compatible resource-based public use and education to meet the public’s needs.

Natural resource-based activities and uses on District lands are consistent with uses and activities listed in sections 373.139 and 373.1391, Florida Statutes F.S. Chapter 40B-9, Part II, Florida Administrative Code (F.A.C.) clearly defines terms and conditions of use on District lands.

Strategies

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.

Establishing and Maintaining Public Use on District Lands

District lands provide an extensive set of resource-based public use opportunities, but they are not intended to match the level of access or facilities offered at state or county parks.

These public recreation activities and uses consider the protection of important natural resources, the proximity of similar opportunities, the time and financial requirements to meet public use standards, and public demand for the site. The District designates the type of public use on individual tracts and make the designations available to the public through the Public Use Designation table found in Appendix B. All facilities on District-managed lands will be

periodically inspected to ensure the safety, maintenance and longevity of the facility. Details for public recreation are made available through various modes of communication.

Special Uses

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). Members of the public interested in recreational opportunities not listed for a site may also apply for an SUA. The SUA details approved uses, conditions, liability protection, and the time frame of the proposed use. Governing Board Program Directive 90-1 provides a mechanism for users to use District lands for compatible activities not otherwise specified.

Exclusive Uses

Exclusive uses are contrary to the goal of making District lands available to the general public. Therefore, requests for uses that are clearly or potentially exclusive require Governing Board consideration before an agreement 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. Duration, exclusivity, and potential impacts of the use will be clearly defined in the agreement. Governing Board Directives 90-2 and 92-1 set guidelines for the District in responding to public requests for certain exclusive uses.

Hunting and Fishing

The District strives to provide high-quality hunting opportunities for traditional game species. The District does not offer exclusive hunting or fishing rights to any individual or group. Public hunting on District lands is offered through management agreements with the Florida Fish and Wildlife Conservation Commission (FWC) and the U.S. Department of the Interior, Fish and Wildlife Service (USFWS). Fishing is allowed on District-managed tracts subject to regulations set forth by FWC.

Law Enforcement

The District relies on FWC and county sheriffs' offices to enforce Florida statutes and administrative rules on District-managed lands. Staff will report potential violations to the most appropriate law enforcement agency. Staff also coordinates enhanced patrols by law enforcement agencies in areas with chronic violations or during periods of intensive use such as holiday weekends at high-use areas.

Emergencies

In case of an emergency, users are directed to contact emergency response personnel through the 911 system. The District encourages use of its managed lands and strives to provide user-friendly recreational opportunities. However, visitors are subject to certain risks when pursuing remote outdoor recreation on natural lands.

District staff will assist any person in danger in receiving the proper treatment and will notify District leadership once the situation is stable. Other emergencies involving facilities, natural disturbances or hazardous materials require staff to contact senior staff and the appropriate emergency response agency, if necessary.

COMMUNICATIONS

Goal - to coordinate with public and private stakeholders in the management of District lands.

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

Strategies

The purpose of the management review team and ELM Program is to obtain public and private stakeholders input in the management of District lands. The District seeks and includes participation from outside agencies, organizations and private citizens when planning management for the lands under its stewardship.

Access to District lands provide an opportunity for the public to experience the unique natural systems and water resources within the District's jurisdiction. Communication is a vital tool to provide public awareness of these opportunities. To encourage and promote those lands open for public recreation the District uses all applicable modes of communication, including but not limited to, print materials, press releases, outreach activities, social media, website, and other electronic applications.

Public inquiries are addressed by visiting the District or contacting District staff by phone, mail, email, or the website.

As the DLMP guides the management of all fee title lands held by the District, the Annual Land Management Report (Report) describes the management activities completed over the course of one fiscal year. The report provides the Governing Board, stakeholders, and members of the public transparency into how District staff meet the ELM goals.

The Report summarizes objectives of the approved DLMP 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 goals. It provides details and accomplishments on natural community resource projects which are designed to maintain or improve natural communities, water resources, 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.

The LMRT is composed of a diverse group of professionals and citizen advocates who volunteer their time to comment on the District's land management activities and procedures. Although Florida Statutes mandate representatives from certain public land management agencies are in attendance at each LMRT, the District encourages the general public to participate in the LMRT. The group meets at least annually, at which time District staff provides an overview of management objectives and recent activities. LMRT participants are asked to provide an assessment as to whether District lands are being managed for the purposes for which they were acquired and whether District staff is following established management plans as represented on the properties that they inspect. Participants' assessments and any additional comments are then summarized and presented to the Board for its consideration and response of any potential corrective actions.

FISCAL RESPONSIBILITY

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

Objectives - 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.

Revenue Strategies

The District does not charge user fees for general recreation on fee-simple lands under District management. Other agencies may impose fees if the District leases the tract to that agency, such as the Florida Park Service. Hunting and fishing licenses administered by FWC are required for those activities on tracts where hunting and fishing are an approved recreational use.

Revenues derived from District lands are the result of operations conducted to achieve land management objectives. Any funds generated will be used to offset land management costs or for capital improvements on District lands.

Expense Strategies

Fiscal responsibility requires staff to manage and protect resources on District lands in an efficient and effective manner within the limits of an annual budget. Land management expenses are met from a variety of funding sources. However, the District's annual budget is primarily funded through a combination of District revenues and state appropriations.

- Operations - minimize structural operational management approaches wherever practicable.
- Contracts - District staff minimizes the costs associated with ongoing and project related land management activities by contracting with the private sector. Staff uses the adopted Governing Board Procurement Policy and Contractual Services Policy to accomplish this strategy. The policies allow staff to contract with the most cost effective and experienced firms to complete land management activities.
- Partnerships – District staff coordinates with other land management agencies and organizations to complete land management activities at reduced cost or no cost to the District. These partnerships are generally through agreements, memorandums of understanding, leases, or SUAs.
- Grants – District staff attempts to locate and obtain grants to help fund projects on District-managed lands.
- Surplus Lands – to reduce land management costs and unneeded land holdings the District implements a surplus lands program which disposes or conveys lands that are no longer needed for resource protection and redirects these funds to higher value, water-resource lands.

Payment in Lieu of Taxes

When the District acquires private property, the land becomes public property, and the parcel is taken off the county tax roll. To minimize the impact this removal would have on county government tax revenues, Florida Statutes has established payment in lieu of taxes (PILT) for lands acquired by water management districts. If sufficient funds are available, the District is required to make PILT to qualifying counties and local governments located in eligible counties.

SECTION 2: LAND MANAGEMENT OPERATIONS AND FACILITIES

This section contains critical land management protocols that provide focus for operations or projects on District-managed tracts. These protocols are the minimum requirements expected on District-managed tracts and are incorporated into the land management standards. Standards are guidelines used by District staff for all operations or projects and are approved by the Executive Director or their assignee.

The protocols and other Board directives provide the foundation for District staff create land management standards that are used as guidelines for management activities. These guidelines are designed to achieve ELM goals, reduce resource degradation, and should consistently meet multiple resource objectives. The guidelines focus on resource interactions within natural communities across the landscape and recreational use of District-managed lands.

Desired Future Condition (DFC)

The District will maintain Desired Future Condition guidelines (Appendix A). When planning a natural resource operation, District land managers utilize a table of DFC guidelines to help make management decisions. The DFCs are based on the natural plant communities of a region and are documented in published literature and historical references. Natural community composition and structure are the product of a myriad of temporally and spatially shifting geological, hydrological, biological, and atmospheric forces. Due to historical forces, natural communities differ in the types and amount of grasses, low growing herbaceous plants, shrubs, and trees that are able to inhabit an area. These defining characteristics are quantifiable and comparable.

The DFC table outlines natural community structure, dominant plant species assemblages, hydroperiod, and fire return intervals for each of the natural communities within an area. On District-managed tracts, communities that meet the DFC structural standards are maintained by natural processes. Communities that are deficient should receive additional management to drive the community towards the DFC.

Silviculture Best Management Practices (BMP)

The majority of the natural communities on District lands are influenced by hydrology; including riverine, streams, headwaters, and groundwater recharge. Florida Silviculture BMPs establish guidelines and set minimum standards to prevent water quality degradation during silviculture operations. During all land management operations District staff must closely follow or exceed the recommendations set forth by the Florida Silviculture BMPs manual developed by the Florida Department of Agriculture and Consumer Services (FDACS), Florida Forest Service (FFS).

Timber Management

The District will maintain a Timber Management Standard which guides staff in planning, implementing, and overseeing silvicultural operations such as timber harvests, site preparation,

and reforestation. All silvicultural operations are intended to improve or maintain the DFC and forest health of historically pine dominated natural communities. Professional forestry consultants will be utilized as needed in order to meet timber management goals.

One of the keystone silvicultural operations implemented on District lands for pine timber management is timber harvest. These operations are used to improve pine forest health and vigor while generating revenue. Pine stands with offsite species, overly stocked stands, or older stands with large volumes of timber are potentially unhealthy and may be prone to pine beetle infestations. At a minimum, the District will implement timber harvest to protect the pine forest assets and the public investment. To further protect the public investment and potential revenue the District will insure timber security is implemented on all timber harvests. To ensure commercial harvests provide the maximum financial returns the District will consider timber market reports and forestry consultant market insight. Timber security measures and suitable performance bonds will be implemented on all timber harvests to protect the public investment and potential financial returns.

The Timber Management Standard must also provide guidance for reforestation operations. All reforestation operations will utilize site preparation and planting techniques that will promote maximum seedling survival rates.

Invasive Exotic Management

The District maintains an Invasive Exotic Management Standard. There are a wide variety of non-native species inhabiting the natural communities of Florida. Sustainable management of natural communities requires District staff to take an active role in preventing and controlling the most invasive species. The District's management strategy is a multi-faceted approach that directly affects invasive species and provides mechanisms to prevent their persistence and spread to surrounding areas. The District actively monitors and controls all category I and II invasive exotic vegetation as published in the Florida Exotic Pest Plant Council (FEPPC). A FDACS certified Public Pesticide Applicator must be present during all chemical applications on District lands.

To further protect District-managed lands from the potential spread of exotic vegetation staff utilizes a "Come Clean, Leave Clean" standard for all contractual work. Contractors working on behalf of the District may unknowingly import noxious weed material from outside areas or take weed material off District lands and infest other locales. All equipment used on District-managed lands need to be free of FEPPC category I and II invasive exotic material. District staff is required to inspect each piece of equipment before it enters District managed lands. If contractors perform work within 30 meters of a known infestation, District staff is required to inspect vehicles before they leave District property. District staff designates cleaning areas on each tract for contractors to clean their equipment; District staff is responsible for monitoring the cleaning areas for new infestations.

Vegetation Management and Fuel Loading

The District actively manages understory vegetation for natural community heterogeneity and fuel load management using three distinct methods: mechanical, chemical, and prescribed fire. In communities that were historically fire adaptive the District should pursue prescribed fire as the foremost method to controlling understory vegetation. When prescribed fire is not suitable for a natural community or other circumstances exist that preclude prescribed fire the District should utilize mechanical or chemical to maintain the community or improve the landscape so that prescribed fire can be used. All vegetative methods should follow DFC guidelines.

A Prescribed Fire Standard is maintained which outlines the requirements and restrictions for natural community restoration and maintenance burning on District-managed lands. It also takes into account fuel load management. Fuel loading is when natural communities that were historically adapted to periodic fire are not burned and they accumulate dangerous loads of volatile fuels. To prevent an over-accumulation of fuels, District aims to burn natural communities within the fire return interval listed in the DFC. Mechanical treatments such as mowing or chopping may be used in areas with high fuel loading or adjacent to smoke sensitive zones. Fuel load management promotes the ecological functions of the natural community and prevents catastrophic results should a wildfire sweep through the area.

When chemical herbicide operations are performed on District lands applicators are required to be licensed and must follow all federal, state, and local regulations. No chemical herbicide applications will exceed the labeled rates on the herbicide containers. At a minimum, all mechanical operations must follow FFS BMPs.

Road and Hydrologic Facility Management

The District maintains a Road Management Standard. Hydrological facilities management is incorporated into the Road Management Standard because the vast majority of District-managed hydrologic facilities are located along District roads. Additionally, roads have a high potential to degrade water quality unless properly built or maintained. District staff shall maintain roads and hydrologic facilities at a level compatible with their use or condition.

District roads are designated into categories which determine development and maintenance standards. The categories are public, secondary, administrative and abandoned. Roads opened to the public will be classified as public roads or secondary roads. Chapter 40B-9.021, F.A.C., defines public roads as any road, path, land, or trail designated by name, number or map for public motorized vehicle access. Similarly, secondary roads are any road, path, land, or trail designated by name, number or map for public motorized vehicle access however road conditions may require four-wheel drive vehicles, all-wheel drive vehicles or other vehicles as set forth in Rule 40B-9.131, F.A.C. Roads that will only be used by District staff or contractors will be administrative or abandoned roads unless road is an allowable access through an existing easement or Special Use Authorization (SUA). During road maintenance operations, hydrologic facilities will be inspected, maintained, installed, or replaced so they achieve their intended function.

Roads open to the public should be inspected annually to determine condition and maintained at a minimum once every three years or as needed depending on use. These roads should be mowed at minimum of two times during the growing season and once during the dormant season.

Administrative roads should be maintained only for staff or contractor access. Many hydrologic facilities exist along administrative roads and access must be maintained to an appropriate level to access those facilities and for other land management activities. These roads should be inspected once every three years to determine adequacy of access, and maintained as needed to ensure access, and mowed at least once each year.

Public Use Management

The District will maintain a Public Use Standard. The standard will provide details on the SUA program, tract closure procedures, recreation development standards, recreation site maintenance standards, and public outreach procedures. Public recreation on District-managed lands will be classified as featured, general, primitive, sub-recreational, or project lands as

designated in the Public Use Designation table found in Appendix B. The classifications are based on the natural resources, expected number of users, geographic location, accessibility, tract size, tract configuration, and future projects. The management of each tract or recreational area should be at a level compatible with their use and natural resources.

Featured Recreation Tracts - A featured recreation tract has the District's most fully developed facilities and usually the most intensely used. They are typically clustered around recreation hubs with recreation facilities and amenities to accommodate use. Many of these areas are managed by other recreation providers. For District managed tracts maintenance occurs daily on some tracts and three times per week on others. Each tract should have one or more off-site signs to direct users to the tract from surrounding county roads or state highways. At a minimum an entrance sign, gate, fence, and a sign listing the permitted uses and regulations are installed identifying and welcoming the public. The tract should have designed parking areas, developed trails, informational/educational signs and a kiosk. The tract may have a restroom facility ranging from a portable toilet to a traditional restroom. Risk assessments will be completed monthly to determine if unsafe conditions exist.

General Recreation Tracts - A general recreation tract is the second tier of developed facilities on District lands. They are areas where use could be seasonal or fluctuate from higher to lower visitation throughout the year. The minimum maintenance of these tracts occurs twice per month. At a minimum an entrance sign, gate, and a sign listing the permitted uses and regulations will be installed identifying and welcoming the public. These tracts should have parking areas.

Primitive Recreation Tracts - The primitive recreation tract is third tier of developed facilities on District lands. They are areas where expected use is low. The minimum maintenance of these tracts occurs twice per month. At a minimum an access sign, gate and sign listing the permitted uses and regulations are installed.

Sub- Recreational Tracts – Sub-recreational tracts are typically small lots in planned or developed sub-divisions. These lots generally do not provide adequate accessibility, size, location, or configuration for sustainable public use. These tracts are open to the public for passive recreation unless the lots are located in gated communities or access is otherwise restricted rendering them closed to the public.

Project Land Tract – Project land tracts are primarily 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 and only after a plan is made on the suitability of public use.

Appendix A: Desired Future Conditions

Natural Community Description	Mature Age Class Overstory Composition & Forest Structure (% acreage at landscape level)	Establishment Age Class Planting Density	Intermediate Age Class Forest Structure	1st & 2nd Thinning Target Forest Structure	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Coastal Scrubby Flatwoods (CSF): Open forest canopy with scattered trees, dense to open shrub clumps, sparse ground cover, and areas of bare sand. Occupy transitions between upland and tidal communities, basically a scrubby flatwood with a slight tidal/saltwater influence. This is a SRWMD created community type to handle the upland flatwoods of the ROBB areas.	Total Canopy Closure < 60% Pine: Uneven aged stand with a sub-canopy of naturally regenerated pines containing various densities and ages of longleaf or slash pine trees (>10 inch DBH) with a BA of 30-50 and 50-100 TPA; canopy closure is 70-90% of the total canopy proportion. Hardwood: Groups of uneven aged hardwoods at 5-65 TPA; species include sand live and scrub oak at 10-30% of the canopy proportion.	Slash pine: 450-750 TPA Longleaf pine: 400-900 TPA Hardwood: Allow to naturally reseed; or plant in clumps at 5-65 TPA.	Pine: Maintain minimum TPA until 1st thinning Hardwoods: Allow microhabitats to succeed during pine management Maintain shrub & groundcover layers within listed range	Thin to 100-150 TPA and/or 30-50 BA (>= 9 inch DBH)	30-60% *Chapman's oak, myrtle oak, saw palmetto, staggerbush, rusty lyonia, huckleberry, runner oak	5-20% *Wiregrass and various other Poacea species	5-30% *Ground blueberry, gopher apple, tar flower, golden-aster, lichens, goldenrod, pinweeds	8-25 yrs	None. Groundwater may be slightly saline.
Mesic Flatwoods (MF): Open canopy forest of widely spaced trees with little or no understory but a dense ground cover of herbs and shrubs. Occur on relatively flat, moderately to poorly drained terrain. Soils are typically acidic sands overlying an organic hardpan. Without fire it will succeed into hardwood dominated forests whose closed canopy can eliminate the ground cover. Associated with and often grade into WF, DP, or SCF.	Total Canopy Closure < 60% Pine: Uneven aged stand of longleaf pine or slash pine. Canopy consists of trees (>10 inch DBH) with a BA of 30-50; canopy closure 70-90% of total. Sub-canopy consists of naturally regenerated groups containing various densities and ages. Hardwood: Groups of uneven aged hardwoods at 5-65 TPA located in clumps, strands, or sloughs; canopy closure at 10-30% of total.	Pine: Slash pine: 450-750 TPA; Longleaf pine: 400-900 TPA. Hardwood: Allow to naturally reseed; or plant in clumps at 5-65 TPA.	Pine: Maintain minimum TPA until 1st thinning Hardwoods: Allow microhabitats to succeed during pine management Maintain shrub & groundcover layers within listed range	Thin pine to 100-150 TPA and/or 30-50 BA (>= 8 inch DBH). Canopy closure should be < 60%. Retain groups (located in clumps, strands, or sloughs) of hardwoods at 5-65 TPA .	30-50% *Runner oak, saw palmetto, gallberry, huckleberry, fetterbush, wax myrtle, staggerbush, blueberry	10-25% *Wiregrass, yellow-eyed grass, cutthroat grass	10-25% *Gopher apple, tar flower, bog buttons, blackroot, flase foxglove, white-topped aster	2-8 yrs	Saturated and/or briefly inundated during wet season.
Sandhill (SA): A forest of widely spaced trees with a sparse understory of deciduous oaks and a fairly dense ground cover of grasses and herbs on rolling hills of sand. Occur on hilltops and slopes of gently rolling hills. Soils are composed of deep, marine-deposited, yellowish sands that are well-drained and relatively sterile. Associated with and grade into SC, SCF, MF, UPF, or XH.	Total Canopy Closure 30 - 50% Pine: Uneven aged stand of scattered mature longleaf pine trees (>10 inch DBH) with a BA of 30-50; canopy closure 70-90% of total. Hardwood: Various aged hardwoods located in groups within the midstory or scattered at the shrub level; species include turkey, bluejack, and sand post oak species; 5-65 TPA; canopy closure 10-30% of the total.	Longleaf pine: 400-900 TPA Hardwood: Allow to naturally reseed; or plant in clumps at 5-65 TPA.	Pine: Maintain minimum TPA until 1st thinning Hardwoods: Allow microhabitats to succeed during pine management Maintain shrub & groundcover layers within listed range	Thin to 100-150 TPA and/or 30-50 BA (>= 8 inch DBH)	10-30% *Sparkelberry, runner oak, persimmon, winged sumac	25-50% *Wiregrass, pinewoods dropseed, Indian grass	10-30% *Buckwheat, queen's delight, yellow foxglove, bracken fern, partridge pea, gopher apple, golden-aster	2-5 yrs	None

Natural Community Description	Mature Age Class Overstory Composition & Forest Structure (% acreage at landscape level)	Establishment Age Class Planting Density	Intermediate Age Class Forest Structure	1st & 2nd Thinning Target Forest Structure	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Scrubby Flatwoods (SCF): Open canopy forest of widely scattered trees with a sparse shrubby understory and numerous areas of barren white sand. Occupy broad transitions or ecotones between SC and MF. Associated with and often grade into MF, SC, DP, or SA.	Total Canopy Closure < 60% Pine: Uneven aged stand with a sub-canopy of naturally regenerated pines containing various densities and ages of longleaf or slash pine trees (>10 inch DBH) with a BA of 30-50 and 50-100 TPA; canopy closure is 70-90% of the total canopy proportion. Hardwood: Groups of uneven aged hardwoods at 5-65 TPA; species include sand live and scrub oak at 10-30% of the canopy proportion.	Slash pine: 450-750 TPA Longleaf pine: 400-900 TPA Hardwood: Allow to naturally reseed; or plant in clumps at 5-65 TPA.	Pine: Maintain minimum TPA until 1st thinning Hardwoods: Allow microhabitats to succeed during pine management Maintain shrub & groundcover layers within listed range	Thin to 100-150 TPA and/or 30-50 BA (>= 8 inch DBH)	30-75% *Chapman's oak, myrtle oak, saw palmetto, staggerbush, rusty lyonia, huckleberry, runner oak	5-25% *Wiregrass and various other Poacea species	5-25% *Ground blueberry, gopher apple, tar flower, golden-aster, lichens, goldenrod, pinweeds	8-25 yrs	None
Upland Pine Forest (UPF): Widely spaced trees with few understory shrubs and a dense ground cover of grasses and herbs. Soils are sand with variable amounts of clays that help retain soil moisture creating mesic conditions. Associated with and grades into UMF/UHF. It may be confused with SA, but can be differentiated by soil characteristics and plant species composition.	Total Canopy Closure <60% Pine: Scattered mature longleaf pine trees (>10 inch DBH) with a BA of 30-50 and 50 -100 TPA; canopy closure at 70-90% of the total. Hardwood: Scattered individuals or groupings of various aged hardwoods (5-65 TPA); species include southern red, bluejack, and post oak, black cherry, persimmon, mockernut hickory, dogwood, and sweetgum species; canopy closure at 10-30% of the total canopy closure.	Longleaf pine: 400-900 TPA Hardwood: Allow to naturally reseed; or plant in clumps at 5-65 TPA.	Pine: Maintain minimum TPA until 1st thinning Hardwoods: Allow microhabitats to succeed during pine management Maintain shrub & groundcover layers within listed range	Thin to 100-150 TPA and/or 30-50 BA (>= 8 inch DBH)	20-50% *Runner oak, gallberry, huckleberry, dangleberry, twinflower, winged sumac, blueberry	25-50% *Wiregrass, Indian grass, broomsedge, and various other Poaceae species	25-50% *Goldenrod, partridge pea, dog fennel, snakeroot, golden-aster, yellow jessamine, bracken fern, greenbriar	3-5 yrs	None
Wet Flatwoods (WF): Open canopy of scattered trees with thick shrubby understory and sparse ground cover or sparse understory and dense ground cover of hydrophytic herbs and shrubs. Occur on relatively flat, poorly drained terrain. Cabbage palms will occur on neutral soils underlain by marl, while pines occur on acidic soils. Associated with and grade into HH, MF, WP, or BS.	Total Canopy Closure < 60% Pine: Uneven aged stand with a sub-canopy of naturally regenerated pines containing various densities and ages of longleaf, slash, or pond pine trees (>10 inch DBH) with a BA of 30-50 and 50-100 TPA; canopy closure is at 70-90% of the total canopy closure. Hardwood: Multi-species groups of uneven aged hardwoods located in clumps, strands, or depressions; 5-65 TPA; canopy closure at 10-30% of the total.	Slash pine: 450-750 TPA Hardwood: Allow to naturally reseed; or plant in clumps at 5-65 TPA.	Pine: Maintain minimum TPA until 1st thinning Hardwoods: Allow microhabitats to succeed during pine management Maintain shrub & groundcover layers within listed range	Thin to 100 TPA and/or 30-50 BA (>= 8 inch DBH)	25-50% *Wax myrtle, gallberry, titi, saw palmetto	10-30% *Bluestem and various other species	10-30% *Spikerush, beakrush, sedges, deer tongue, gay feather, greenbriar, pitcher plants	3-10 yrs	30-90 days Poaceae

Natural Community Description	Mature Forest Structure of Dominant & Co-dominant Tree Species	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Basin Swamp (BS): Relatively large and irregularly shaped basins that are not associated with rivers. Vegetated with hydrophytic trees and shrubs that can withstand an extended hydroperiod. Soils are generally acidic, nutrient poor peats, often overlying a clay lens or other impervious layer. Hardwood invasion and peat accumulation occur without fire to create a bottomland forest or bog. Associated with and grade into WF, HH, or BF.	Canopy Coverage 90 - 100% Tree Species: Blackgum, cypress, red maple, swamp bay, sweetbay, loblolly bay at 90-100% canopy coverage.	0-25% *Virginia willow, fetterbush, wax myrtle, titi, buttonbush	0-10% *Various Poaceae species	0-20% *Various sedges, greenbriar	5-150 yrs Fire will rarely carry through although could be indirectly exposed on the edges from adjacent communities.	200-300 days
Baygall (BA): Densely packed, straight-boled evergreen hardwoods with a semi-open understory of shrubs and ferns and sphagnum mats interlaced with tree roots. Can be replaced with WF or a shrub bog depending on fire regime. Associated with and grade into SS, FF, or FS. Dependent upon seepage and a high water table.	Canopy Coverage 90 - 100% Tree Species: Sweetbay, swamp bay, loblolly bay, cedar, hollies, sweetgum at 90-100% canopy coverage.	30-75% *Fetterbush, gallberry, wax myrtle, dog-hobble, white alder, possumhaw, chokeberry, Virginia willow	0-10% *Various Poaceae species	20-40% *Cinnamon fern, chain fern, lizard's tail, greenbriar, muscadine grape, poison ivy	50-100 yrs Fire will rarely carry through although could be indirectly exposed on the edges from adjacent communities.	Seepage flow
Bluff (BL): Exposed sparsely vegetated, unstable slopes along rivers, streams, or bays where erosion is prevalent. Often harsh unstable environments that are subject to drastic rearrangements by erosion. Associated with and grade into SA, SF, UPF, UMF, or UHF at their tops and rivers at their bottoms.	Canopy Coverage 30 - 75% Tree Species: Highly variable composition that may contain a suite of various hardwood and pine species. Tree density may range between open canopy on xeric areas or closed canopy on mesic areas.	10-25% *Beautyberry, dewberry, winged sumac, hydrangea	0-10% *Broomsedge, panic grasses	5-15% *Dog fennel, ragweed, golden-aster, tread softly, goldenrod, wood-sorrel	None	None
Bog (BO): Wetland on deep peat substrate with moisture maintained by capillary action and soils usually saturated or inundated. Occur on acidic peat soils that have accumulated in a depression. Frequent or catastrophic fires can prevent or eliminate the accumulation of deep peat. May grade into BA, WF, SS, BS, and BF.	Canopy Coverage 0-100%, depending on type Tree Species: <u>Marsh types:</u> None <u>Shrub types:</u> Thinly scattered loblolly bay, red bay, sweetbay, and pond pine. <u>Forest types:</u> Loblolly bay, red bay, and sweetbay at 90-100% canopy coverage.	In marshy types: 0-25% In shrubby types: 70-100% In forest types: 30-75% *Titi, fetterbush, gallberry	In marshy types: 70-100% In shrubby types: 0-10% In forest types: 0-10% *Various Poaceae species	In marshy types: 30-60% In shrubby types: 0-25% In forest types: 20-40% *Sphagnum moss, various sedges	3-8 yrs (marshy/shrubby types) 50-150 yrs (forest types)	Capillary flow: saturated all year within 3 inches of surface and inundated 9 months of the year

Natural Community Description	Mature Forest Structure of Dominant & Co-dominant Tree Species	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Bottomland Forest (BF): Low-lying closed-canopy forest of tall, straight trees with either a dense shrubby understory and little ground cover, or an open understory and ground cover of ferns, herbs, and grasses. Occurs on low-lying flatlands that usually border streams with distinct banks, such that water rarely overflows the stream channel to inundate the forest. Soils are generally a mixture of clay and organic materials. Associated with and grades into FF, HH, MF, UMF, UHF, SF, MH, BA or WF.	Canopy Closure 90 - 100% Tree Species: Water oak, live oak, red maple, sweetgum, loblolly pine, cedar, cabbage palm, laurel oak, magnolia, bays, hollies, dogwood, hornbeam at 90-100% canopy coverage.	10-70% *Wax myrtle	0-25% *Various Poaceae species	5-25% *Various herbs and vines	None	Inundated only during extreme floods (not annually).
Dome Swamp (DS): Shallow forested usually circular depressions that generally present a domed profile of trees. Soils are composed of peat that becomes thickest in the center of the dome and underlain by acidic sands. Periodic fires are essential to control hardwood invasion and peat accumulation. Typically grade into or are bordered by WP, BF, SW, STS, WF, BS, BA, FS, and FTS.	Canopy Coverage 90 - 100% Tree Species: Cypress, tupelo, slash pine, red maple, bays, hollies at 90-100% canopy coverage.	0-10% *Mainly found on tussucks or the edge of the dome (Virginia willow, fetterbush, wax myrtle, titi, primrose, buttonbush).	0-30% *Maidencane, sawgrass	0-30% *Chain fern, poison ivy, greenbriar, royal fern, cinnamon fern, orchids, St. John's wort, lizard's tail, redroot, sphagnum moss, floating heart, arrowheads, fire flag	3-150 yrs Fire will rarely carry through although could be indirectly exposed on the edges from adjacent communities.	200-300 days
Alluvial Forest (FF): Mesophytic hardwoods with either an open or dense understory. Seasonally flooded for short periods, usually during the growing season. Accumulated organic material on the forest floor is picked up during floods and redistributed in the floodplain. Associated with and grade into FS, BF, BA, or SF.	Canopy Coverage 90 - 100% Tree Species: Overcup oak, water hickory, laurel oak, swamp chestnut oak, green ash, Florida elm, sweetgum, water oak, hornbeam, poplar, birch, maple, bays at 90-100% canopy coverage.	25-75% *Willows, hawthorn, azaleas, indigo bush	5-10% *White grass, plume grass, redtop panicum, wood grass	10-30% *Greenbriar, poison ivy, peppervine, rattanvine, caric sedges, sliverbells, crossvine	None Indirectly exposed on the edges from adjacent communities.	Inundated 2-50% of the growing season.
Floodplain Swamp (FS): Hydrophytic buttressed trees with a generally very sparse understory and ground cover. Found almost exclusively in low areas prone to frequent flooding, which prevent seed germination and curtail invasion by more shade-tolerant species. Alluvial bottoms have fine mineral soils whereas depressions have muck or shallow peat. Associated with and grade into FF or HH and occasionally BA.	Canopy Coverage 90 - 100% Tree Species: Cypress, tupelo, hollies at 90-100% canopy coverage.	0-25% *Titi, wax myrtle, gallberry, possumhaw, hawthorn, swamp privet	0-10% *Various Poaceae species	0-25% *Lizard's tail, ferns, rushes, greebriar	None Indirectly exposed on the edges from adjacent communities.	200-365 days
Freshwater Tidal Swamp (FTS): Swamp forests with well-developed trees inland and increasingly dwarfed trees towards the coast, often with an extensive mat of convoluted surface roots. Occur on floodplains near the mouths of rivers just inland from mangroves or saltmarshes.	Canopy Coverage 50 - 100% Tree Species: Cabbage palm, live oak, laurel oak, black gum, bald cypress, southern magnolia, red cedar, water tupelo, swamp bay, white cedar, dahoon holly at 50-100% canopy coverage.	25-50% *Titi, wax myrtle, saltbush	0-10% *Various Poaceae species	*Asters, leather fern	None	Tidally flooded twice a day all year.

Natural Community Description	Mature Forest Structure of Dominant & Co-dominant Tree Species	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Hydric Hammock (HH): Hardwood and cabbage palm forest with a variable understory often dominated by palms and ferns. Occurs on low, flat, wet sites where limestone may be near the surface and frequently outcrops. Soils are sands with considerable organic material that are poorly drained or have high water tables. Grades into FS, STS, BS, BA, WF, MH, SF, UMF, or UHF.	Canopy Coverage 90 - 100% Tree Species: Cabbage palm, live oak, laurel oak, cedar, red maple, bays, magnolia, sweetgum, loblolly pine, Florida elm, swamp chestnut oak, hornbeam at 90-100% canopy coverage.	25-50% *Wax myrtle, saw palmetto, bluestem palmetto, needle palm, viburnum	0-10% *Various Poaceae species	0-25% *Royal fern, peppervine, rattanvine, yellow jeassamine, Virginia creeper	None Indirectly exposed on the edges from adjacent communities.	< 60 days of inundation, but generally saturated
Mesic Hammock (MH): An open or closed canopy forest dominated by live oak with cabbage palms found as a co-dominant. The mid- and ground story are not especially diverse. Soils are typically dry and are a combination of sand and organic matter. This community is found as isolated pockets or along the fringes of water bodies and mesic habitats. Associated with and grades into MH, PH, HH, FM.	Canopy Coverage Tree Species: Live oak, cabbage palm at 100% of canopy coverage					
Prairie Hammock (PH): A clump of tall cabbage palms and live oaks in the midst of prairie or marsh communities. Generally have a very open understory with a dense perimeter of saw palmetto. Occur on slight rises in relatively flat terrain on sands overlying calcareous marls. Associated with and grade into HH.	Canopy Coverage 90 - 100% Tree Species: Cabbage palm, live oak, water oak	0-30% *Saw palmetto, wax myrtle (mostly ringed around edge)	0-10% *Various Poaceae species	*Poison ivy, orchids, lidflowers	10-50 yrs Fire will rarely carry through although could be indirectly exposed on the edges from adjacent communities.	10-40 days
Scrub (SC): Closed or open canopy of sand pine with dense clumps or vast thickets of scrub oaks and other shrubs dominating the understory and very sparse ground cover with open patches of barren sand. Occurs on sand ridges along former shorelines of well washed brilliant white sands. Associated with and grade into SA, SCF, and XH.	Total Canopy Closure 30 - 75% Pine: Very scattered mature sand pine trees (approx. 7.5 inch DBH) with a BA of 10-30. Hardwood: Species include sand live and scrub oak, scrub hickory, and silk bay	30-75% *Myrtle oak, Chapman's oak, saw palmetto, rosemary, rusty lyonia, scrub palmetto, staggerbush	0-10% *Various Poaceae species	0-25% *Beak rush, milk peas, ground lichens	20-80 yrs	None
Seepage Slope (SS): Shrub thickets or boggy meadows on or at the base of a slope where moisture is maintained by downslope seepage such that the ground is usually saturated but rarely inundated. Occur where water percolating down through the sand hits an impermeable layer, such as clay or rock. Over a period of years without fire a BA may develop.	Canopy Coverage NA Tree Species: Pond pine, slash pine, longleaf pine, hollies, white cedar, tulip poplar	*Titi, fetterbush, gallberry, wax myrtle, blueberry, dog-hobble, pepperbush, possumhaw, willow	*Wiregrass, cutthroatgrass, bluestem, yellow-eyed grass	*Greenbriar, pitcher plants, beakrush, orchids, ferns, insectivorous plants	5-20 yrs	Constantly saturated but rarely inundated.

Natural Community Description	Mature Forest Structure of Dominant & Co-dominant Tree Species	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Slope Forest (SF): Well-developed, closed canopy forests of upland hardwoods on steep slopes, bluffs, and ravines. Occur on areas with substantial topographic relief with soils composed of sands, sandy-clays, or clayey-sands. Climax communities that may be difficult to distinguish from UHF or UMF, but they have steeper slopes and have plants that appear to be specifically adapted to slopes. Associated with and grade into UPF, SA, BF, SS, BL.	Canopy Coverage 90 - 100% Pine: Thinly scattered mature slash, loblolly, and/or spruce pine trees (>10 inch DBH); canopy closure at 5-15% of the total canopy proportion. Hardwood: All aged hardwoods >4 inch DBH at 130-180 TPA; species include black walnut, basswood, magnolia, beech, white oak, hickories, hollies, cedar, sweetgum, cherries, dogwood; canopy coverage at 85-95% of the total canopy proportion.	10-30% *Wild hydrangea, sweet shrub, strawberry bush, wild ginger, Florida yew	0-5% *Various Poaceae species	*Bluebell, maidenhair fern, Solomon 's seal, liverleaf, doll's eyes, leatherwood, partridgeberry, greenbriars, trilliums, silverbell, ferns	None Indirectly exposed on the edges from adjacent communities.	Somewhat saturated but rarely inundated.
Slough (SL): Broad shallow channels, inundated with flowing water except during extreme droughts that are the deepest drainageways within strand swamp and swale systems. Often aligned with the lowest part of linear depressions in the underlying limestone bedrock with peaty soils. Often grade into STS, SW, FS, and BS.	Canopy Coverage 90 - 100% Tree Species: Pond apple, pop ash, water elm, ogeechee tupelo	*Buttonbush, willow	*Giant cutgrass	*Waterlilies, fire flag, golden canna, frog's bit, duckweed, pickerelweed, arrowheads, lizard's tail	None	365 days
Upland Glade (UG): Forest openings dominated by clumps of grasses and sedges along with sparse herbaceous species occurring on thin clacareous soils with areas of exposed limestone. Occur on limestone outcrops on the sides or crests of hills and are usually less than 5 acres in size. Associated with UMF and UHF.	Canopy Coverage NA Tree Species: Islands of stunted tree species including redbud, cedar, ash, black cherry, persimmon, and sweetgum.	*Yucca, sumac, beautyberry, bluestem palm	*Panicums, beardgrass, wiregrass	*Black sedge, innocence, beakrush, white-top sedge, poppy mallow, marsh pink, milkweed, coneflower	Infrequent	During wet seasons, water may flow downhill.
Upland Hardwood/Mixed Forest (UHF/UMF): Well-developed, closed canopy forests of upland hardwoods on rolling hills. UMF generally lacks the northern species and is generally more common in northern and central peninsular Florida. UHF is more common in the northern panhandle of Florida. Occur on rolling hills that often have limestone or phosphatic rock near the surface and occasionally as outcrops. Soils are generally sandy-clays or clayey sands with substantial organic and clacareous components. Associated with and grade into UPF, SF, or XH and are considered climax communities.	Canopy Closure 90 - 100% Pine: Scattered mature longleaf, slash, and/or loblolly pine trees (>10 inch DBH); canopy closure is 10-30% of the total canopy proportion. Hardwood: All aged hardwoods (>4 inch DBH) at 130-180 TPA; species include magnolia, pignut hickory, sweetgum, maple, hornbeam, redbud, dogwood, hollies, oaks, hophornbeam; canopy coverage at 70-90% of the total canopy proportion.	10-50% *Bumelia, sparkleberry, Hercules' club, beautyberry	5-15% *Various Poaceae species	10-30% *Partridgeberry, greenbriars, trillium, beech drops, passion flower, bedstraw, silverbess, caric sedges	25-100 yrs Fire will rarely carry through although could be indirectly exposed on the edges from adjacent communities.	None

Natural Community Description	Mature Forest Structure of Dominant & Co-dominant Tree Species	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
<p>Xeric Hammock (XH): Either a scrubby, dense, low canopy forest with little understory (formerly SC) or a multi-storied forest of tall trees with an open or closed canopy (formerly SA). An advanced successional stage of SC or SA. Associated with and grade into SC, SA, UMF, SF.</p>	<p>Canopy Closure 0 - 100%</p> <p>Pine: Very few to no mature longleaf or slash pine trees (0-5 TPA); canopy closure is less than 10% of the total canopy proportion.</p> <p>Hardwood: Predominately even-aged sand live or live oaks at 100-250 TPA; other species include laurel oak, pignut hickory, magnolia, red bay, hollies, olive, and persimmon; canopy closure at >90% of the total canopy proportion.</p>	<p>10-50%</p> <p>*Staggerbush, saw palmetto, sparkleberry, beautyberry, Chapman's oak</p>	<p>0-10%</p> <p>*Various Poaceae species</p>	<p>0-20%</p> <p>*Various forbs and vines</p>	<p>20-100 yrs</p>	<p>None</p>

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Natural Community Description	Shrubs (% cover)	Graminoids (% cover)	Herb/Woody (% cover)	Burn Regime	Hydroperiod
Basin Marsh (BM): Herbaceous or shrubby wetland situated in a relatively large and irregular shaped basin. Usually develop in large solution depressions that were formerly shallow lakes. Soils are usually acidic peats. Associated and grade into WP or lake communities.	0% Some may occur on edge but not in interior (primrose, willow, saltbush, elderberry, buttonbush).	0-100% Panicums, cutgrass, southern watergrass	0-100% Reed, pennywort, redroot, soft rush, lotus, arrowhead, spikerush, dog fennel	1-10 yrs	200-300 days
Depression Marsh (DM): Shallow usually rounded depressions in sand substrate with herbaceous vegetation. Substrate is usually acidic sands with deepening peat toward the center. Hydrologic conditions vary, with most depressions dry in most years. Often associated with and may grade into WP, SS, WF, MF, DS, or BO.	0% Some may occur on edges but not in the interior (Willow, wax myrtle, primrose).	0-100% Maidencane	0-100% St. John's wort, spikerush, yellow-eyed grass, chain fern, redroot, fire flag, pickerelweed, arrowheads, bladderwort	1-10 yrs	50-200 days
Dry Prairie (DP): Nearly treeless plain (scattered longleaf or slash pine) with a dense ground cover. Occurs on relatively flat, moderately to poorly drained terrain. Soils typically consist of acidic sands overlying an organic hardpan or clayey subsoil. Very similar to MF in most respects, except that the trees are absent or at a density near one tree per acre. Associated with and grades into WP or MF.	30-50% Saw palmetto, runner oak, pawpaw, wax myrtle, gallberry, staggerbush, fetterbush	10-50% Wiregrass, broomsedge, carpet grass, Indian grass, love grass	10-50% Blazing star, rabbit tobacco, pine lily, marsh pink, milkwort, goldenrod, ground blueberry	1-4 yrs	Saturated and/or briefly inundated during wet season.
Floodplain Marsh (FM): Herbaceous and low shrub wetlands that occur in river floodplains. Associated with and grade into WP or riverine communities. Will succeed to a BO if succession is not reversed by a muck fire.	0-20% Buttonbush, primrose	0-100% Sawgrass, maidencane, sand cordgrass	0-100% Smartweed, arrowheads, pickerelweed, spikerush, bullrushes, coreopsis, dropseed, purslane	1-5 yrs	250-365 days
Wet Prairie (WP): A treeless plain with a sparse to dense ground cover of grasses and herbs. Occurs on low, relatively flat, poorly drained terrain of the coastal plain with soils consisting of sands with a substantial clay or organic component. Associated with and grades into WF, DM, SS, MF, or DP.	1-10% Wax myrtle, St. John's wort	0-100% Wiregrass, toothache grass, maidencane, panicums	0-100% Spikerush, beakrush, hatpins, marsh pinks, sundews, black-eyed susan, stargrass, white-top sedge, meadowbeauty, yellow-eyed grass, pitcher plants, tickseed	2-4 yrs	50-100 days

Appendix B: Public Use Standard

TRACT NAME	ACRES	CLASSIFICATION	ATV	BIKING	BOATING	CAMPING-BOAT/CANOE	CAMPING-EQUESTRIAN	CAMPING-FLORIDA TRAIL	CAMPING-GROUP	CAMPING-RV	EQUESTRIAN	FISHING	HIKING	HUNTING	LAUNCHING	NIGHT TIME USE	PICNICKING	SWIMMING	VEHICULAR ACCESS	ALTERNATIVE VEHICLE MOBILITY USE
129 BRIDGE	76	P		YES								YES	YES				YES			
47 BRIDGE	396	P		YES		SUA					YES	YES	YES				YES			SUA
6 BRIDGE	49	P		YES								YES	YES				YES			SUA
ADAMS	923	P		YES		SUA					YES	YES	YES	YES			YES			
ADAMS RIVER CAMP	8	SP		YES		YES			YES	YES		YES	YES				YES			SUA
ALAPAHA BLUFFS	267	P		YES		SUA					YES	YES	YES				YES			SUA
ALAPAHA WOODS	1	SR		YES								YES	YES				YES			
ALAPAHOOCHEE	1,069	P		YES		SUA					YES	YES	YES			SUA	YES			SUA
ALAPAHOOCHEE BOAT RAMP PARK	7	CP		YES							YES	YES	YES		YES		YES		YES	
ALLARDT	441	G		YES		SUA					YES	YES	YES				YES			SUA
ALLEN MILL POND LAFAYETTE BLUE SPRINGS STATE PARK	660	SP		YES		YES					YES	YES	YES				YES		YES	YES
ALLIGATOR LAKE	88	CP		YES									YES				YES			
ANDERSON SPRING TRSF	1,532	SF		YES		YES					YES	YES	YES	YES			YES		YES	YES
ANDREWS	583	WMA		YES								YES	YES	YES			YES		YES	YES
ATSENA OTIE KEY NWR	60	WR										YES	YES				YES			
AVOCA	125	P		YES		SUA						YES	YES				YES			
BARNETT	17	G		YES		SUA					YES	YES	YES			SUA	YES			SUA
BAY CREEK	2,157	G		YES		SUA			SUA		YES	YES	YES	YES		SUA	YES		YES	SUA
BELL SPRINGS	54	G		YES		SUA		YES			YES	YES	YES				YES		YES	SUA
BELMONT	93	P		YES		SUA					YES	YES	YES		YES	SUA	YES		YES	
BIG PINE	130	P		YES		SUA					YES	YES	YES				YES			SUA
BIG SHOALS	450	G		YES		SUA					YES	YES	YES	YES		SUA	YES		YES	SUA
BIG SHOALS STATE PARK	360	SP		YES						YES	YES	YES	YES		YES	YES	YES		YES	YES
BLACK TRSF	632	SF		YES		FFS SUA		YES			YES	YES	YES	YES	YES		YES		YES	YES
BLUE SINK	636	P		YES		SUA					YES	YES	YES		YES	SUA	YES		YES	SUA
BOOKER SPRING	375	P		YES		SUA						YES	YES	YES			YES			
BOSTON FARMS	576	P																		
BRANFORD BEND	1,052	P		YES		SUA					YES	YES	YES				YES			SUA
BROOKER	23	SR		YES								YES	YES				YES			
CABBAGE CREEK	2,391	G		YES							YES	YES	YES	YES	YES	SUA	YES		YES	SUA
CABBAGE GROVE	1,968	G		YES		SUA		YES			YES	YES	YES	YES	YES	SUA	YES		YES	SUA
CAMP AZALEA	32	SR		YES								YES	YES				YES			
CAMP BRANCH	204	G		YES		SUA		YES	YES		YES	YES	YES				YES		YES	SUA
CAMP O SUWANNEE	1	SR		YES								YES	YES				YES			

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CANOE COUNTRY	4	SR		YES								YES	YES				YES			
CEDAR BRANCH LSNWR	286	WR		YES								YES	YES				YES			
CEDAR SHOALS	1	SR		YES								YES	YES				YES			
CHARLES SPRINGG RIVER ESTATES	10	SR		YES								YES	YES				YES			
CHITTY BEND EAST TRSF	273	SF		YES		FFS SUA					YES	YES	YES				YES		YES	YES
CHITTY BEND WEST	2	SF		YES							YES	YES	YES				YES			
CHITTY BEND WEST TRSF	651	SF		YES		FFS SUA					YES	YES	YES				YES		YES	YES
CHRISTIAN	338	G		YES		SUA					YES	YES	YES		YES	SUA	YES		YES	SUA
CUBA BAY	1,968	P		YES							YES	YES	YES		YES	SUA	YES		YES	SUA
CYPRESS CREEK SOUTH	21	P		YES		SUA					YES	YES	YES		YES	SUA	YES		YES	
DEESE	102	SF		YES		YES					YES	YES	YES				YES		YES	YES
DEVILS ELBOW	12	SR		YES							YES	YES	YES				YES		YES	SUA
DEVIL'S HAMMOCK	4,274	G		YES							YES	YES	YES	YES	YES	SUA	YES		YES	SUA
DIXIE RANCHETTES	30	SR		YES								YES	YES				YES			
DOUBLE RUN CREEK	2,000	PL																		
DOWLING PARK RIVER CAMP	47	SP		YES		YES			YES	YES		YES	YES		YES		YES			
DUCK POND	336	P		YES							YES	YES	YES				YES			
ELLAVILLE	4,185	SF		YES		YES		YES	YES		YES	YES	YES	YES			YES			YES
ELLAVILLE	1	SR		YES								YES	YES				YES			
FALLING CREEK	502	P		YES		SUA		YES			YES	YES	YES			SUA	YES			SUA
FALLING CREEK FALLS	158	P		YES								YES	YES				YES			
FALLING CREEK FALLS PARK	51	CP		YES									YES				YES		YES	
FALMOUTH	15	P		YES		SUA						YES	YES				YES			
FALMOUTH NORTH	13	SR		YES								YES	YES				YES			
FALMOUTH SPRING	262	P		YES							YES		YES				YES			SUA
FALMOUTH SPRING PARK	9	F		YES									YES				YES	YES	YES	
FALMOUTH SPRING SOLID WASTE TRANSFER STATION	5	PL															YES			
FLETCHERS LANDING LSNWR	10	P		YES		SUA						YES	YES		YES		YES			
FOREST GLADES	6	SR		YES								YES	YES				YES			
FOREST WOODLANDS	39	SR		YES								YES	YES				YES			
FORTY SEVEN RUNS	297	P		YES								YES	YES				YES			
FOX TRAIL	195	P		YES		SUA					YES	YES	YES			SUA	YES			SUA
GAR POND	877	G		YES	YES	SUA					YES	YES	YES			SUA	YES			SUA
GIBSON PARK	4	CP		YES							YES	YES	YES				YES			

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GILCHRIST REGIONAL WELLFIELD	106	PL																			
GOOSE PASTURE	1,022	P		YES							YES	YES	YES	YES			YES				SUA
GOOSE PASTURE CAMPGROUND	29	F		YES		SUA			SUA	SUA		YES	YES		YES	SUA	YES		YES		SUA
GRADY	723	P		YES		SUA					YES	YES	YES				YES				SUA
GREENVILLE SPRAYFIELD	152	PL																			
GUARANTO	1	SR		YES								YES	YES				YES				
GUARANTO	317	P		YES									YES	YES			YES				
HANKINS	4	SR		YES								YES	YES				YES				
HART SPRINGS ESTATES	99	P		YES									YES				YES				
HARTSFIELD	326	P		YES							YES	YES	YES				YES				
HATCHBEND	538	P		YES		SUA					YES	YES	YES				YES				SUA
HIDDEN ACRES	2	SR		YES								YES	YES				YES				
HIGH SPRINGS WELLFIELD	378	PL																			
HIXTOWN SWAMP	2,087	P		YES								YES	YES				YES				
HOLLY POINT	8	SR		YES								YES	YES				YES				
HOLTON CREEK	6	SR		YES								YES	YES				YES				
HOLTON CREEK	2,522	G		YES		SUA	SUA	YES			YES	YES	YES	YES			YES		YES		SUA
HOLTON CREEK RIVER CAMP	4	SP		YES		YES		YES	YES		YES	YES					YES				
HOPEWELL	592	P		YES		SUA					YES	YES	YES				YES				SUA
HORSESHOE WF	100	PL																			
HUNTER CREEK	149	P		YES		SUA					YES	YES	YES				YES		SUA		SUA
INDIAN SPRINGS EAST	1	SR		YES								YES	YES				YES				SUA
JENNINGS BLUFF	475	G		YES		SUA					YES	YES	YES			SUA	YES		YES		SUA
JENNINGS SF	107	PL																			
JERRY BRANCH	518	P		YES		SUA		YES			YES	YES	YES				YES				SUA
J.H. ANDERSON, JR., MEMORIAL PARK – ROCK BLUFF SPRINGS	169	F		YES		YES			YES	YES		YES	YES		YES		YES		YES		YES
JONES MILL CREEK	2,848	G		YES		SUA					YES	YES	YES	YES	YES	SUA	YES		YES		SUA
JONES SPRING	69	P		YES		SUA		YES			YES	YES	YES				YES				
LAFAYETTE LIME ROCK	8	SR		YES								YES	YES				YES				
LAKE ALTO	1,582	P		YES							YES	YES	YES	YES			YES				SUA
LAKE ALTO PRESERVE	161	CP		YES							YES		YES				YES				
LAKE BUTLER WF	149	PL																			
LAKE CITY WF	27	PL																			
LAKE CITY WF	1,076	PL																			
LAKE ROWELL	623	P		YES							YES	YES	YES				YES				
LAMONT	16	p		YES		SUA					YES	YES	YES				YES				

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LAMONT	832	G		YES		SUA					YES	YES	YES	YES		SUA	YES			SUA
LEGGETT	113	P		YES		SUA						YES	YES				YES			
LEONHARDT	382	P		YES		SUA						YES	YES				YES			
LEVINGS	135	P		YES		SUA					YES	YES	YES				YES			SUA
LINDSEY	854	P		YES		SUA					YES	YES	YES	YES			YES			SUA
LINVILLE	173	G		YES		SUA					YES	YES	YES				YES			SUA
LITTLE CREEK	678	P		YES		SUA					YES	YES	YES			SUA	YES		SUA	SUA
LITTLE RIVER	2,204	G		YES		SUA					YES	YES	YES	YES		SUA	YES		YES	SUA
LITTLE SHOALS	402	G		YES		SUA		YES			YES	YES	YES			SUA	YES		YES	SUA
LOG LANDING	1,167	P		YES		SUA					YES	YES	YES	YES		SUA	YES		YES	SUA
LUKENS	640	WR		YES								YES	YES		YES		YES		YES	YES
MAJESTIC SUWANNEE	1	SR		YES								YES	YES				YES			
MALLORY SWAMP	31,320	G	SUA	YES							YES	YES	YES	YES		SUA	YES		YES	
MANATEE SPRINGS SOUTH	332	P		YES							YES	YES	YES				YES			SUA
MANATEE SPRINGS STATE PARK	245	SP		YES							YES	YES	YES		YES		YES		YES	YES
MANDALAY SMNWR	551	WR		YES								YES	YES				YES			
MATTAIR SPRINGS	1,188	G		YES		SUA					YES	YES	YES			SUA	YES		YES	SUA
MAYO SF	59	PL																		
MCALPIN LANDING	1,062	P		YES		SUA					YES	YES	YES				YES		YES	SUA
MILL CREEK NORTH TRSF	656	SF		YES		FFS SUA		YES			YES	YES	YES	YES			YES		YES	YES
MILL CREEK SOUTH	7	SR		YES								YES	YES				YES			
MILL CREEK SOUTH TRSF	1,403	SF		YES		FFS SUA		YES			YES	YES	YES	YES			YES		YES	YES
MOSSY HAMMOCK	787	P		YES							YES	YES	YES				YES			
MOUNT GILEAD	53	p		YES		SUA						YES	YES				YES			
MOUNT GILEAD	1,442	G		YES		SUA		YES			YES	YES	YES	YES	YES	SUA	YES		YES	SUA
MUD SWAMP	837	P		YES							YES	YES	YES				YES			SUA
NATURAL WELL BRANCH	3,754	G		YES				YES			YES	YES	YES			SUA	YES		YES	SUA
NATURE COAST	13	SR		YES								YES	YES				YES			
NATURE COAST	110	P		YES		SUA					YES	YES	YES				YES			SUA
NATURE COAST	417	P		YES		SUA					YES	YES	YES	YES			YES			SUA
NATURE COAST REGIONAL WELLFIELD	123	PL																		
NEKOOSA TRSF	526	SF		YES		FFS SUA						YES	YES				YES			
NEW PINE LANDING	45	P		YES		SUA					YES	YES	YES				YES			SUA
NEWBERRY WF	59	CP		YES									YES				YES			
NEWBERRY WF	1	PL																		
OLD TOWNE	48	P		YES		SUA					YES	YES	YES				YES			SUA
OSTEEN	251	P		YES		SUA		YES	SUA		YES	YES	YES				YES			SUA

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OTTER SPRINGS	513	CP		YES							YES	YES	YES				YES		YES	YES
OWENS SPRING	389	G		YES							YES	YES	YES				YES		YES	SUA
PEACOCK SLOUGH	1,159	P		YES		SUA					YES	YES	YES				YES			SUA
PEACOCK SLOUGH RIVER CAMP	10	SP		YES		YES			YES	YES		YES	YES				YES			YES
PICKENS	20	SR		YES								YES	YES				YES			
POE SPRINGS	61	P		YES								YES	YES				YES			
PURVIS LANDING	18	SR		YES								YES	YES				YES			
PURVIS LANDING RIVER BEND ESTATES	335	P		YES		SUA				YES	YES	YES	YES				YES			
RIVERSIDE LANDING	14	SR		YES								YES	YES				YES			
RIVERSIDE LANDING	7	SR		YES								YES	YES				YES			
RIVERVIEW ESTATES	3	SR		YES								YES	YES				YES			
RO RANCH	2,485	G		YES			YES		YES	YES	YES	YES					YES		YES	SUA
ROCK BLUFF	13	SR		YES								YES	YES				YES			
ROCKY CREEK	251	P		YES		SUA				YES	YES	YES				SUA	YES			SUA
ROLINE	982	P		YES		SUA				YES	YES	YES	YES	YES		SUA	YES		YES	SUA
RUTH SPRINGS	629	G		YES		SUA				YES	YES	YES	YES	YES		SUA	YES		YES	SUA
SANDLIN BAY	3,487	P		YES							YES		YES	YES			YES			SUA
SANTA FE OASIS	280	P		YES		SUA						YES	YES	YES			YES			YES
SANTA FE OASIS	6	SR		YES								YES	YES				YES			
SANTA FE RIVER RANCH	469	G		YES		SUA				YES	YES	YES		SUA	SUA	YES		YES		SUA
SANTA FE RIVER RANCH	161	G		YES						YES	YES	YES					YES			
SANTA FE SPRINGS	12	SR		YES								YES	YES				YES			
SANTA FE SWAMP	5,794	P		YES						YES	YES	YES	YES				YES		YES	SUA
SCANLON	613	G		YES						YES	YES	YES	YES	YES		SUA	YES		YES	SUA
SEVEN BRIDGES	523	P		YES						YES	YES	YES				SUA	YES			SUA
SHADY GROVE	999	P		YES						YES	YES	YES				SUA	YES		YES	
SHELLY	812	P		YES						YES	YES	YES					YES			SUA
SHINGLE LANDING	433	P		YES		SUA						YES	YES	YES		SUA	YES			SUA
SNEADS LAKE	150	P		YES	YES						YES	YES	YES		YES	SUA	YES		YES	
STEINHATCHEE FALLS	1,743	G		YES							YES	YES	YES		YES	SUA	YES		YES	SUA
STEINHATCHEE FALLS PARK	3	F		YES							YES	YES	YES		YES		YES		YES	
STEINHATCHEE RISE	3,515	G		YES							YES	YES	YES	YES	YES	SUA	YES		YES	SUA
STEINHATCHEE SPRINGS	20,883	G		YES			SUA				YES	YES	YES	YES	YES	SUA	YES		YES	SUA
STEINHATCHEE WELLFIELD	93	PL																		
STEPHEN FOSTER STATE PARK	640	SP		YES					YES	YES		YES	YES				YES			YES
STUART'S LANDING NORTH	86	P		YES		SUA					YES	YES	YES				YES			

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STUART'S LANDING SOUTH	209	P		YES		SUA					YES	YES	YES				YES		YES	SUA
SUGAR CREEK	685	P		YES		SUA		YES				YES	YES				YES			
SULLIVAN TRSF	376	SF		YES		FFS SUA					YES	YES	YES		YES		YES		YES	YES
SUNNYVALE	14	P		YES		SUA					YES	YES	YES				YES			
SUNNYVALE	525	P		YES		SUA					YES	YES	YES	YES			YES		YES	SUA
SUWANNEE BLUFF RANCH	130	P		YES		SUA					YES	YES	YES				YES			
SUWANNEE FOREST	2	SR		YES								YES	YES				YES			
SUWANNEE GARDENS	92	P		YES		SUA					YES	YES	YES				YES			
SUWANNEE LANDING	7	SR		YES								YES	YES				YES			
SUWANNEE LDG 2ND	3	SR		YES								YES	YES				YES			
SUWANNEE PARK EST	1	SR		YES								YES	YES				YES			
SUWANNEE RIDGE	6	SR		YES								YES	YES				YES			
SUWANNEE RIVER BEND	12	SR		YES								YES	YES				YES			
SUWANNEE RIVER CAMPS	1	SR		YES								YES	YES				YES			
SUWANNEE RIVER FARMS	6	SR		YES								YES	YES				YES			
SUWANNEE RIVER FOREST	40	P		YES		SUA					YES	YES	YES				YES			
SUWANNEE RUN SHORES	1	SR		YES								YES	YES				YES			
SUWANNEE SHORES	1	SR		YES								YES	YES				YES			
SUWANNEE SPRINGS	115	G		YES							YES	YES	YES				YES		YES	SUA
SUWANNEE SPRINGS PARK	14	F		YES								YES	YES		YES		YES	YES	YES	SUA
SUWANNEE SPRINGS SOLID WASTE TRANSFER STATION	6	PL																		
SUWANNEE STREET	627	P		YES		SUA					YES	YES	YES	YES		SUA	YES			SUA
SUWANNEE WOODS	1	SR		YES								YES	YES				YES			
SWIFT CREEK	328	G		YES		SUA		YES	SUA		YES	YES	YES		YES0	SUA	YES		YES	SUA
TIMBER RIVER	35	SR		YES								YES	YES				YES			
TOWN OF FORT WHITE WELLFIELD	102	PL																		
TRILLIUM SLOPES	70	P		YES		SUA						YES	YES				YES			
TROY SPRINGS ADDITION	108	P		YES		SUA					YES	YES	YES				YES			
TURKEY ISLAND	73	P		YES							YES	YES	YES				YES			
TURNER BRIDGE	341	P		YES		SUA					YES	YES	YES	YES			YES			
TURNER BRIDGE PARK	5	CP		YES							YES	YES	YES		YES		YES		YES	
TURTLE SPRINGS	85	P		YES		SUA					YES	YES	YES				YES			SUA
TURTLE SPRINGS	1	SR		YES								YES	YES				YES			

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TYREE	216	P		YES		SUA					YES	YES	YES				YES			SUA
WACISSA HEAD SPRING	22	CP		YES									YES				YES			
WALKER	191	G		YES		SUA					YES	YES	YES	YES	YES	SUA	YES		YES	
WARD ISLAND SMNWR	104	WR										YES	YES				YES			
WAYSIDE	17	P		YES		SUA					YES	YES	YES				YES			
WEST RIDGE WATER RESOURCE DEVELOPMENT AREA	670	PL																		
WESTWOOD EAST TRSF	560	SF		YES		FFS SUA							YES						YES	
WESTWOOD WEST TRSF	504	SF		YES		FFS SUA						YES	YES	YES					YES	YES
WHITE SPRINGS	278	P		YES		SUA					YES	YES	YES			SUA	YES			SUA
WHITE SPRINGS WF	70	PL																		
WHITE SPRINGS WF	7	PL																		
WILSON SPRINGS	1	SR		YES								YES	YES						YES	
WITHLACOOCHEE HILLS	147	P		YES		SUA					YES	YES	YES						YES	SUA
WITHLACOOCHEE QUAIL FARMS	696	P		YES		SUA					YES	YES	YES	YES		SUA	YES		YES	SUA
WITHLACOOCHEE RAMP	3	SR		YES								YES	YES						YES	
WITHLACOOCHEE TRSF	1,161	SF		YES		FFS SUA					YES	YES	YES	YES					YES	YES
WOLF CREEK	673	P		YES							YES	YES	YES						YES	SUA
WOODS FERRY	1,059	G		YES		SUA					YES	YES	YES		YES	SUA	YES		YES	SUA
WOODS FERRY RIVER CAMP	5	SP		YES		YES			YES	YES		YES	YES						YES	

Classifications: FWC – FL Fish and Wildlife Conservation Commission, PL-Project Lands, WMA Wildlife Management Area, CP-County Park, SP-State Park, SF-State Forest, WR-National Wildlife Refuge, F-Featured, G-General, P-Primitive, SR-Sub Recreational

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Deputy Executive Director, Business and Community Services
DATE: February 28, 2018
SUBJECT: District Land Management & Twin River State Forest (TRSF) Activity Summary

Edwin McCook attended the Florida National Scenic Trails Coalition meeting in Orlando. Mr. McCook represents all five WMDs on the Coalition.

Bill McKinstry and Edwin McCook participated in the Statewide Springs Campaign meeting sharing Springs Video Ideas.

Suwannee Bicycle Association held the 24th Annual IDIDARIDE in White Springs on January 27. The fifty-mile off road challenge ride was held on seven tracts of WMD land that they maintain trails on.

Land Management staff meet with Ivor Kincaid, of Alachua Conservation Trust and Mark Gluckman at the Rock Bluff tract to discuss plans on opening the springs to the public. Mr. Gluckman worked with the District in the past on other recreational planning projects.

The renovations to the Rock Bluff house has been completed and will be ready for occupancy on March 1.

Ryan Sims attended the 2018 Southeastern Society of American Foresters (SESAP) Annual Meeting in Pine Mountain, GA. This year's theme was: "Trees: Growing...Selling...Using". Sessions addressed current issues including tree genetics, drone usage, pest management, market/product trends, and other issues affecting forests and forestry in the Southeast.

Scheduled repainting and other boundary line maintenance work on TRSF's Chitty Bend East tract was completed.

TRSF staff met with horseback rider user group to discuss trail riding and maintenance, and resource protection.

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

/pf

District Prescribed Fire Program:

- Contractors conducting prescribed burns on Suwannee River Water Management District (District) lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS), Schmidt Reforestation Services (SRS) and Wildland Fire Services (WFS). Also included in this report are the acres the Florida Forest Service burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Service (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.
- The following table provides information on the Prescribed Burn Program through January 30, 2018. 3,079 additional acres were burned during the report period.

Summary Table FY 2018

	2018 Target Acres	Acres Complete
SRWMD	13,000	3,318
FFS TRSF	2,000	1,867
TOTAL	15,000	5,185

FY 2018 Activity Table (1/11/2018 - 1/30/2018)

TRACT	COUNTY	B&B	NRPS	WFS	SRS	FFS COOP	FFS TRSF	Total Acres	Total Wildfire Acres
Bay Creek	Columbia				474				
Little Creek	Columbia			255					
Cuba Bay	Madison	179							
Mallory Swamp	Lafayette			136					
Steinhatchee Springs	Lafayette	505							
Santa Fe Swamp	Bradford		256						
Withlacoochee	Hamilton						296		
Withlacoochee West	Madison						238		

Black	Madison						354		
Ellaville	Madison						386		
<i>Sub-total for Period</i>		684	256	391	474	0	1,274	3,079	0.00
<i>Previous Acres Burned</i>		565	383	435	130	0	593		0.00
Total Acres		1,249	639	826	604	0	1,867	5,185	0.00

District Vegetation Management Projects:

During the report period, approximately 190 acres were roller chopped on the Mallory Swamp tract in Lafayette County to help meet vegetation management goals.

FY 2018 Activity Table - Vegetation Management (12/5/2017 - 1/30/2018)

Fiscal Year	Tract/ Project Area	Herbicide (Acres/Miles)		Roller Chop (Acres)		Ditch Mow (Miles)	
		Planned	Complete	Planned	Complete	Planned	Complete
2018	Mattair Springs	373.0	0.0	0.0	0.0	0.00	0.00
	Mallory Swamp	192.0	28.0	1,500	190.00	0.00	0.00
	Steinhatchee Springs	0.00	0.00	0.00	0.00	24.00	24.00

District Invasive Plant Management Program:

Since the beginning of FY 2018, 54 invasive plant infestations have been monitored and 35 have been treated with herbicides. No additional infestations were monitored/treated during the report period.

District Timber Sales

- White Springs #1: Harvesting is complete. Sale will be finalized after roads are repaired by the buyer.
- Alapahoochee #1: The sale is finalized. complete.
- Troy Springs Addition #1: Harvesting began January 29, 2018.

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Steinhatchee Springs #17	16/17-085	303			Harvest Inactive	December 20, 2018
Steinhatchee Springs #18	16/17-086	208			Harvest Inactive	December 20, 2018
Stephen Foster #1	16/17-226	376	11,011	\$193,595.91	Harvest Inactive	June 20, 2018
White Springs #1	16/17-228	94	7,313	\$125,181.66	Harvesting Complete	June 19, 2018
Alapahoochee #1	16/17-232	18	1,505	\$18,133.60	Sale Complete	February 5, 2018
Ellaville #15	17/18-026	256			Harvest Inactive	November 30, 2018
Sante Fe River Ranch #1	17/18-038	35			Harvest Inactive	November 30, 2018
Troy Springs Addition #1	17/18-140	76			Harvest Active	March 30, 2018

District Conservation Easement Monitoring

- Conducted Otter Creek Conservation Easement inspection.
- Conducted Cedar Hammock Conservation Easement inspection.
- Scheduled inspection for Weyerhaeuser Gainesville Wellfield Conservation Easement.

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Director, Water and Land Resources
THROUGH: Hugh Thomas, Executive Director
DATE: February 28, 2018
RE: Authorization to Purchase Sierra Wireless RV-50 Modems

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to approve the purchase of Sierra Wireless RV-50 cellular modems for water use monitoring for an amount not to exceed \$45,000.

BACKGROUND

On February 2, 2018, the District issued Invitation to Bid 17/18-013WR for the purchase of Sierra Wireless RV-50 cellular modems. On February 16, timely bid responses were opened at District headquarters in Live Oak. Six equipment suppliers submitted bids, which have been tabulated below.

<u>Bidder</u>	<u>City</u>	<u>Bid Calculation</u>
Hypertech USA Inc.	Tempe, Arizona	\$49,747.51
Adsevero LLC	Tampa, Florida	\$51,500.00
Access Wireless Data Solutions	Lutz, Florida	\$44,175.00
Howard Technology Solutions	Lavell, Mississippi	\$80,700.00
Primus Electronics Corp.	Morris, Illinois	\$52,000.00
Data Connect Enterprise	Onley, Montana	\$49,355.00

Access Wireless Data Solutions Bids submitted the lowest bid to supply the 4G modems at \$44,175.00. The amount requested for approval has been increased to allow for the cost of shipping as needed.

These devices are intended for use at District telemetry stations, including groundwater and surfacewater monitoring stations as well as at agricultural water use monitoring stations. The purchase of 4G modems for the District's telemetry networks over the next 2 years is essential as the cellular industry will stop supporting 3G equipment in 2020.

Funding for this recommendation is included in the Fiscal Year 2018 budget under fund codes 01-3-701-2-1200-31, 01-3-701-2-1200-32, and 01-3-701-2-1200-36.

MH/pf

MEMORANDUM

TO: Governing Board

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

THROUGH: Hugh Thomas, Executive Director

DATE: February 28, 2018

RE: Authorization to Extend a Contract with Huss Drilling, Inc., for Well Construction and Associated Hydrogeological Testing

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to extend an existing contract with Huss Drilling, Inc., for well construction and associated hydrogeological testing throughout the District for an additional amount not to exceed \$200,000.

BACKGROUND

In 2010, the Suwannee River Water Management District (District) identified four water resource caution areas (WRCAs) in the eastern portion of the District. The analysis used in the determination of the WRCAs identified the potential for cross-boundary impacts to the District's water resources due to groundwater withdrawals within the St. Johns River Water Management District, the District, and Georgia.

District staff identified groundwater monitoring data "gaps" within their jurisdictional boundaries and developed a Monitor Well Network Improvement Plan (Plan) to close the gaps. Staff presented the Plan to the Board at the October 2014 Governing Board Workshop, and was instructed to bring the item before the Board at the November 2014 Governing Board meeting for consideration. At the November 11, 2014 Governing Board meeting, a Motion was passed to commit reserves in the amount of \$3,950,000 to implement the Plan over a three-year period.

Over the past three years, the District has issued and awarded three Invitations to Bid to implement the Plan. A total budget of \$3,950,000 included \$200,000 for securing station locations and \$3,750,000 for well construction, and associated hydrogeologic testing and well construction management services. Each of the bids was awarded to the low bidder and, in each case, Huss Drilling, Inc., supplied the low bid.

Huss Drilling has performed well and under budget for each of the three bid packages as shown in Table 1 below.

Table 1.

Bid Number	Proposed Bid Amount	Budget Expended
Round 1	\$176,500	\$131,638
Round 2	\$203,205	\$134,916
Round 3	\$201,400	<i>\$140,750 (estimate)</i>

In the first three rounds of drilling activities undertaken for the Plan, Huss Drilling, Inc., has completed the construction of twenty of the planned twenty-six Floridan Aquifer wells and seven intermediate or surficial aquifer wells. In addition, Huss has also rehabilitated seven other wells in the existing monitoring network that were in need of repair. The proposed extension to the current contract with Huss Drilling is expected to accomplish the construction of an additional nine wells, including six Floridan Aquifer wells. The actual number and locations of intermediate and surficial aquifer systems wells may vary based on actual site conditions.

Huss Drilling has exceeded work expectations and completed monitor well drilling activities to date at 70 percent of the expected budget. On that basis, staff is recommending that the current contract in effect through the end of March be extended to September 30, 2018 and that up to an additional \$200,000 be authorized for completion of Plan activities.

This work has been and will continue to be funded by District reserves and is included in the current fiscal year budget under fund code 01-2-586-2-1200-27.

THM/pf

MEMORANDUM

TO: Governing Board

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

DATE: February 28, 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 602 (114.5 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 288 (52.4 MGD) telemetry (only) systems installed by the District for this purpose. There are another 41 telemetry systems installed at electric use monitoring sites in order to QA the monthly power consumption records, for a total of 329 telemetry systems installed.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 341 (25.7 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 1,526 (224.3 MGD) irrigation wells which include a water use monitoring condition, of which 1,249 (195.2 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,249 active wells, 1,234 (193.0 MGD) are being monitored as of February 16, roughly 98.8% of existing active wells (98.9% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 15 (2.1 MGD) active stations that currently will require water use monitoring, one (0.1 MGD) is a diesel- or gas-powered system requiring District telemetry, 11 (1.5 MGD) are electric systems, and three (0.5 MGD) systems still require identification. There are 268 (29.0 MGD) proposed stations (that is, the wells are yet to be drilled); 58 (3.9 MGD) are expected to be diesel or gas, 151 (19.7 MGD) are expected to be electric, and 589 (5.4 MGD) are yet to be determined.

TM/pf

MEMORANDUM

TO: Governing Board

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

DATE: March 2, 2018

RE: Approval of a Modification of Water Use Permit 2-047-219225-3, with a 0.0021 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1501 mgd of Groundwater for Agricultural Use at the Johnny Butler Farm Project, Hamilton County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-047-219225-3 with seventeen standard conditions and seven special limiting conditions to Johnny Butler, in Hamilton County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of 154 controlled and 81 irrigated acres and is located one-mile northeast of Jennings in Hamilton County. Corn, carrots, millet, perennial peanuts, pasture, and oats are irrigated using groundwater from one well through two center pivots. Supplemental irrigation models were used to determine the 0.1501 mgd 1-in-10-year drought allocation, a 0.0021 mgd decrease from the previous sequence.

There is only one well that is an 8-inch in diameter well which will be monitored using telemetry. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use at this project. The project is located in the Alapaha Water Resource Caution Area.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
22-Feb-2018
APPLICATION #: 2-047-219225-3

Owner: Johnny Butler
804 NW County Road 141
Jennings, FL 32053-3038
(386) 938-5011

Applicant: Johnny Butler
804 NW County Road 141
Jennings, FL 32053-3038
(386) 938-5011

Agent: Not Applicable

Compliance Contact: Johnny Butler
804 NW County Road 141
Jennings, FL 32053-3038
(386) 938-5011

Project Name: Johnny Butler Farm
County: Hamilton

Located in WRCA: Yes
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.1456 mgd of groundwater for supplemental irrigation of corn/ carrot, a maximum of 0.1089 mgd of groundwater for supplemental irrigation of corn/ rye, a maximum of 0.1036 mgd of groundwater for supplemental irrigation of millet/ oats, a maximum of 0.0457 mgd of groundwater for supplemental irrigation of perennial peanut, or a maximum of 0.0457 mgd of groundwater for supplemental irrigation of pasture. The permittee is also authorized to withdraw a maximum of 0.0045 mgd of groundwater for livestock watering.

Recommendation: Approval
Reviewers: Stefani Weeks; 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)
0.1501	0.0000	-0.0021

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire March 14, 2035.

USE STATUS: This is a modification of an existing agricultural use to receive a ten-year extension for voluntarily implementing monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located on NW CR 141, approximately one-mile northeast of US-41 and Jennings, in Hamilton County and consists of 154 controlled and 81 irrigated acres. Groundwater from one well is used to irrigate corn, carrots, millet, perennial peanut, pasture, and oats. Groundwater will also be used to provide the watering requirements of approximately 300 head of beef cattle.

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

WATER USE CALCULATIONS:

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

Millet grown from March 1 to August 31: 14.74 inches/ year

Carrots grown from September 1 to February 28: 8.56 inches/ year

Perennial Peanut: 7.58 inches/ year

Pasture: 7.58 inches/ year

Oats grown from November 1 to February 28: 2.46 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, therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using a new or retrofitted pivot irrigation system and efficiency testing that system every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved irrigation scheduling methods as well as soil moisture probes, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

**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 boundary. Additionally, staff performed a site assessment of project wetlands and determined the continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the allocation were evaluated at the Outstanding Florida Springs (OFS) contained in the Emergency Rule and show no measurable changes in flow from the proposed withdrawal. 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: Johnny Butler Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118819	Butlers Well	8	500	FAS - Upper Floridan Aquifer	Active	Agricultural

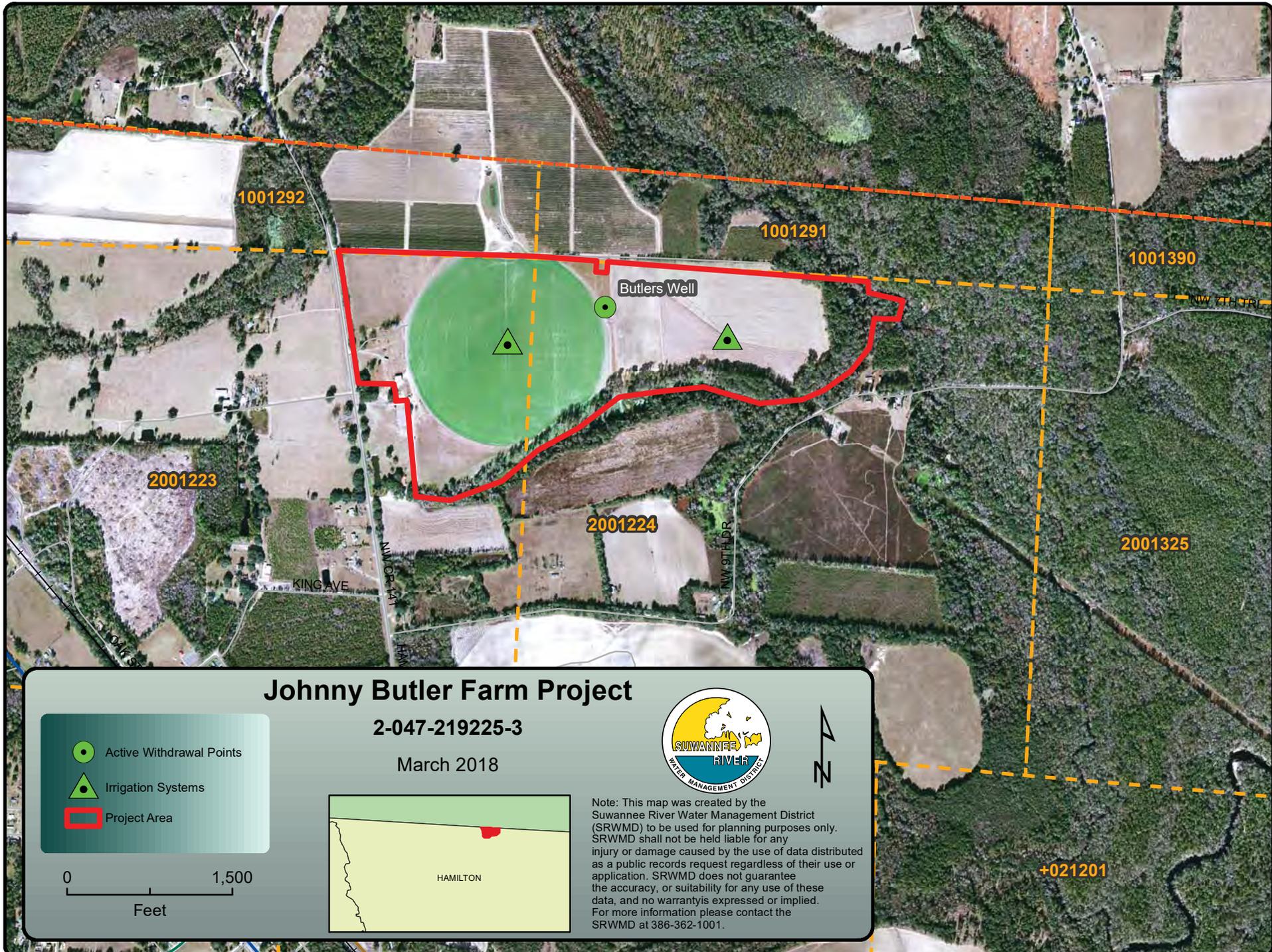
Conditions

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 section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **3/14/2035**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-047-219225-3**).
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. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee 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.
21. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

22. 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.
23. The permittee is authorized to withdraw a maximum of 0.1456 mgd of groundwater for supplemental irrigation of corn/ carrot, a maximum of 0.1089 mgd of groundwater for supplemental irrigation of corn/ rye, a maximum of 0.1036 mgd of groundwater for supplemental irrigation of millet/ oats, a maximum of 0.0457 mgd of groundwater for supplemental irrigation of perennial peanut, or a maximum of 0.0457 mgd of groundwater for supplemental irrigation of pasture. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
24. The permittee is authorized to withdraw a maximum of 0.0045 mgd of groundwater for livestock watering. Daily allocations are calculated on an average annual basis.



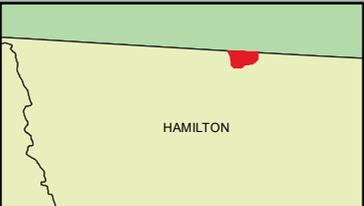
Johnny Butler Farm Project

2-047-219225-3

March 2018



-  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

DATE: March 2, 2018

RE: Approval of a Renewal of Water Use Permit 2-047-221431-3, with a 0.3777 mgd Decrease in Allocation, Authorizing a Maximum 1.0302 mgd of Groundwater for Agricultural Use at the Superior Pine Project, Hamilton County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-047-221431-3 with seventeen standard conditions and six special limiting conditions to Lakeland Sands Florida, LLC, in Hamilton County.

BACKGROUND

This is a renewal of an existing agricultural water use. The project consists of 898 controlled and 620 irrigated acres and is located three miles northwest of Jasper in Hamilton County. Corn, carrots, peanuts, and rye are irrigated using groundwater from six existing and two proposed wells through eight center pivots. Supplemental irrigation models were used to determine the 1.0302 mgd 1-in-10-year drought allocation, a 0.3777 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (8 of 8) 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; and there are no lower quality water sources available for use at this project. The project is in the Alapaha Water Resource Caution Area.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
15-Feb-2018
APPLICATION #: 2-047-221431-3

Owner: Lakeland Sands Florida, LLC
2086 J Frank Culpepper Road
Lake Park, GA 31636
(229) 559-5288

Applicant: Lakeland Sands Florida, LLC
2086 J Frank Culpepper Road
Lake Park, GA 31636
(229) 559-5288

Agent: Not Applicable

Compliance Contact: Kevin Wright
Lakeland Sands Florida, LLC
2086 J Frank Culpepper Road
Lake Park, GA 31636
(229) 560-8083

Project Name: Superior Pine
County: Hamilton

Located in WRCA: Yes
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 1.0302 mgd of groundwater for supplemental irrigation of corn/ carrot, a maximum of 0.8308 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.6531 mgd of groundwater for supplemental irrigation of peanuts/ rye.

Recommendation: Approval
Reviewers: Stefani Weeks; 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)
1.0302	0.0000	-0.3777

Recommended Permit Duration and Compliance Reporting: 20-year permit duration.

USE STATUS: This is a renewal of an existing agricultural use.

PROJECT DESCRIPTION:

This project is located approximately one mile north of US-41 and half a mile west of US-129, three miles northwest of Jasper in Hamilton County; and consists of 898 controlled and 620 irrigated acres. Groundwater from six active and two proposed wells is used to irrigate corn, carrots, peanuts, or rye through eight center pivots. The final pivot layout for the project resulted in a reduction in irrigated acreage from what was proposed in the previous sequence, therefore, the project allocation decreased.

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

WATER USE CALCULATION:

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

Peanuts grown from April 15 to October 1: 11.76 inches/ year
Carrot grown from October 1 to February 28: 6.71 inches/ year
Rye grown from November 1 to February 28: 2.39 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, therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

Will this use be consistent with the public interest?

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

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

Will this use be in such a quantity that is necessary for economic and efficient use?

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

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved irrigation scheduling methods as well as soil moisture probes, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

Will the source of the water be capable of producing the requested amount?

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

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

Except when the use is for human food preparation and direct human consumption, is the lowest quality water source that is suitable for the purpose and is technically, environmentally, and economically feasible being utilized?

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

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

**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 boundary. Additionally, staff performed a site assessment of project wetlands and determined the continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

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

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118670	#2	10	500	FAS - Upper Floridan Aquifer	Active	Agricultural
119934	#7	8	400	FAS - Upper Floridan Aquifer	Active	Agricultural
120154	#1	10	2250	FAS - Upper Floridan Aquifer	Active	Agricultural
120155	#3	8	400	FAS - Upper Floridan Aquifer	Proposed	Agricultural
120560	#5	8	350	FAS - Upper Floridan Aquifer	Proposed	Agricultural
120682	#4	10	800	FAS - Upper Floridan Aquifer	Active	Agricultural
120683	#8	10	350	FAS - Upper Floridan Aquifer	Active	Agricultural
121256	#6	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

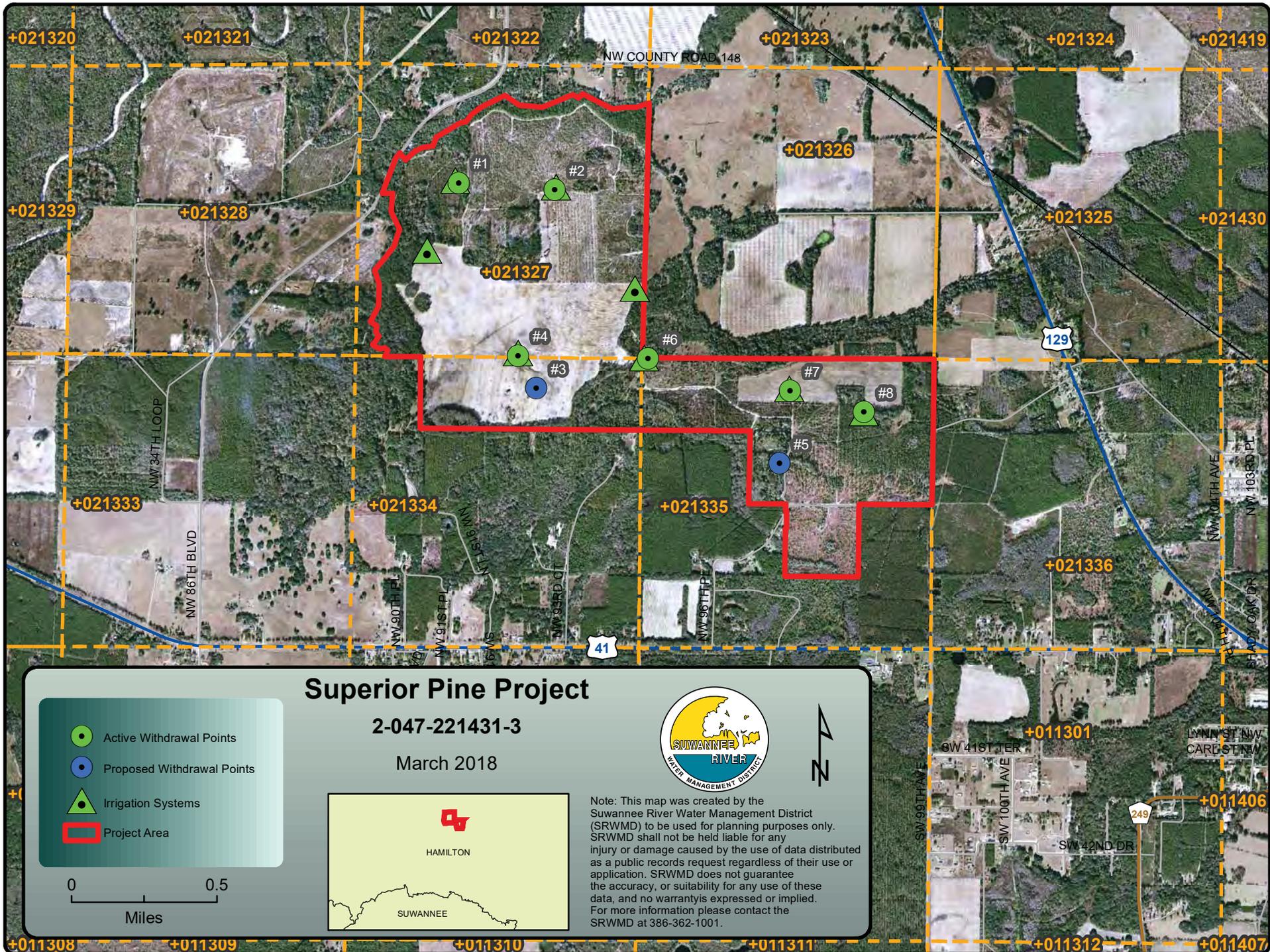
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **3/14/2037**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).

11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-047-221431-3)**.
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. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.

19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee 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.
21. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
22. 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.
23. The permittee is authorized to withdraw a maximum of 1.0302 mgd of groundwater for supplemental irrigation of corn/ carrot, a maximum of 0.8308 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.6531 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.



Superior Pine Project

2-047-221431-3

March 2018



- Active Withdrawal Points
- Proposed Withdrawal Points
- ▲ Irrigation Systems
- Project Area



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

MEMORANDUM

TO: Governing Board

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

DATE: March 2, 2018

RE: Approval of a Modification of Water Use Permit 2-067-220790-2, with a 0.0407 mgd Increase in Allocation and a Six-Year Permit Extension, Authorizing a Maximum 0.2395 mgd of Groundwater for Agricultural Use at the John L. Hart Jr. Farm, Lafayette County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-067-220790-2 with seventeen standard conditions and eight special limiting conditions to John L Hart, Jr., in Lafayette County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a six-year permit extension. The project consists of 350 controlled and 210 irrigated acres and is located eight miles northwest of Mayo in Lafayette County. Groundwater from two wells will be used to irrigate corn, melons, peanuts, beans, oats, Bahia, and hay through a center pivot and drip irrigation. Groundwater from a livestock well will be used to provide water for 40 head of cattle. Supplemental irrigation models were used to determine the 0.2395 mgd 1-in-10-year drought allocation, a 0.0407 mgd increase from the previous sequence.

All wells 8-inches in diameter or greater (2 of 4) will be monitoring through telemetry and electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use at this project. The project is not located in a Water Resource Caution Area.

Staff has determined the proposed withdrawals are in accordance with 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
12-Feb-2018
APPLICATION #: 2-067-220790-2

Owner: John L Hart, Jr.
310 SW Dickens Rd
Mayo, FL 32066-3513
(386) 294-1344

Applicant: John L Hart, Jr.
310 SW Dickens Rd
Mayo, FL 32066-3513
(386) 294-1344

Agent: Not Applicable

Compliance Contact: John L Hart, Jr.
310 SW Dickens Rd
Mayo, FL 32066-3513
(386) 294-1344

Project Name: John L. Hart, Jr. Farm
County: Lafayette

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.2389 mgd of groundwater for supplemental irrigation of corn/oats, a maximum of 0.1666 mgd of groundwater for supplemental irrigation of peanuts/oats, a maximum of 0.1814 mgd of groundwater for supplemental irrigation of melons/ oats, a maximum of 0.1555 mgd of groundwater for supplemental irrigation of soybean/oats, or a maximum of 0.1462 mgd of groundwater for supplemental irrigation of Bahia/ hay. The permittee is also authorized to withdraw a maximum 0.0006 mgd for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Nick Swain; 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)
0.2395	0.0000	0.0407

Recommended Permit Duration and Compliance Reporting: Six-year permit extension, to expire March 13, 2038.

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

PROJECT DESCRIPTION:

This project is located to on the north and south side of US-27 to the west of NW Highlands Road, eight miles northwest of Mayo in Lafayette County; and consists of 350 controlled and 210 irrigated acres. Groundwater from two wells will be used to irrigate corn, melons, peanuts, beans, oats, Bahia, and hay through a center pivot and drip irrigation. Groundwater from a livestock well will be used to provide water for approximately 40 head of cattle. The increase from the previous sequence is the result of more intensive crop rotations and an increase in irrigated acres.

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

WATER USE CALCULATIONS:

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

- Bahia/ hay grown as a perennial: 10.92 inches/year
- Peanuts grown from April 1 to August 31: 10.21 inches/ year
- Melons grown from March 1 to July 15: 9.38 inches/ year
- Oats grown from November 1 to February 28: 2.23 inches/ year

The livestock watering requirements were based off the industry standard 15 gallons per cow per day.

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary and no reports of interference from previous groundwater withdrawals have been reported, therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently 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: checking daily for irrigation leaks and repairing them as needed, using a new or retrofitted pivot system and maintaining it at an 80% distribution uniformity, installing new drip tape each year and maintaining a 90% distribution uniformity, emitting water only in the root zone, using UF-IFAS and NRCS-approved irrigation scheduling methods, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, ensuring the end gun shuts off properly and only waters the target crop, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

Will the source of the water be capable of producing the requested amount?

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

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

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

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

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 boundary. There are no wetlands on or proximate to the project boundary, therefore the water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the allocation were evaluated at the Outstanding Florida Springs (OFS) contained in the Emergency Rule, with the highest simulated reduction being 0.0202 percent at Lafayette Blue Spring. No OFS has an estimated cumulative flow decline of 9.9%.

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

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

WITHDRAWAL POINT INFORMATION:

Site Name: John L. Hart, Jr. Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119386	Pivot Well	6	600	FAS – Upper Floridan Aquifer	Active	Agricultural
119412	John's Well	4	20	FAS – Upper Floridan Aquifer	Active	Agricultural
120915	Travis' Well	4	20	FAS – Upper Floridan Aquifer	Active	Domestic
121241	Frier Field	10	600	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 section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **03/13/2038**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).

11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-067-220790-2)**.
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. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.

19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
21. 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.
22. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
23. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
24. The permittee is authorized to withdraw a maximum of 0.2389 mgd of groundwater for supplemental irrigation of corn/oats, 0.1666 mgd of groundwater for supplemental irrigation of peanuts/oats, 0.1814 mgd of groundwater for supplemental irrigation of melons/oats, 0.1555 mgd of groundwater for supplemental irrigation of beans/oats, or 0.1462 mgd of groundwater for supplemental irrigation of Bahia/hay. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
25. The permittee is authorized to withdraw a maximum of 0.0006 mgd of groundwater for livestock watering. Daily allocations are calculated on an average annual basis.



John L. Hart, Jr. Farm

2-067-220790-2

March 2018



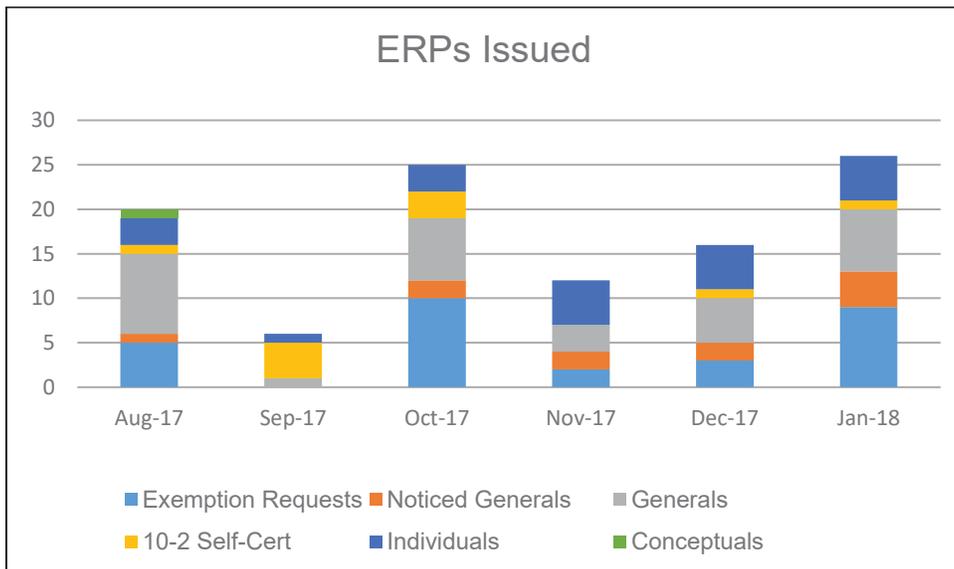
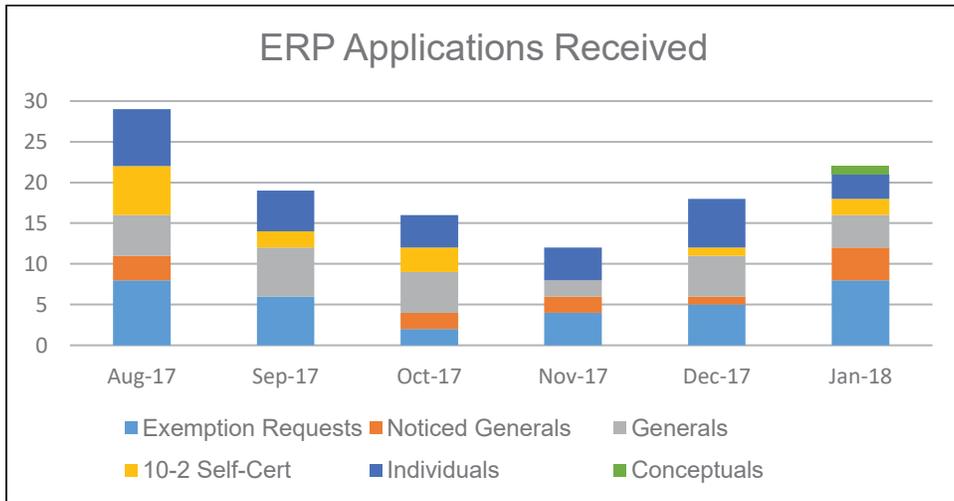
-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area

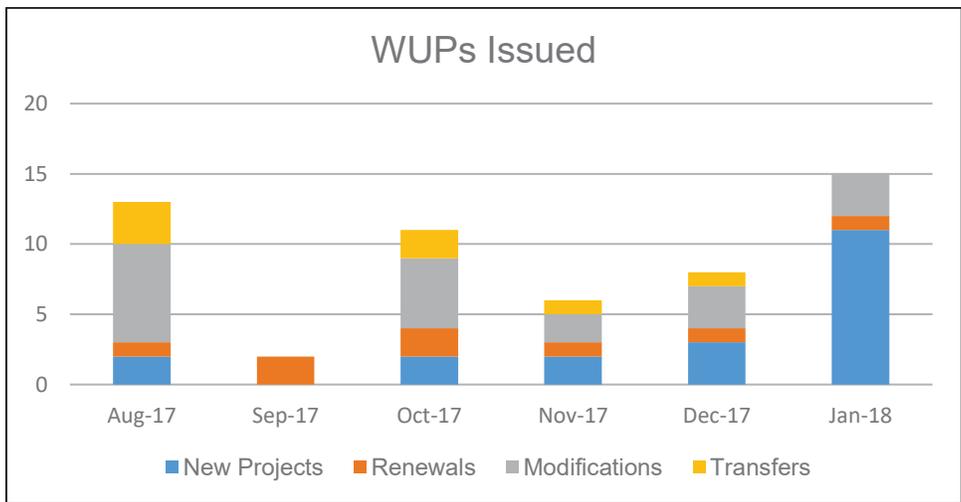
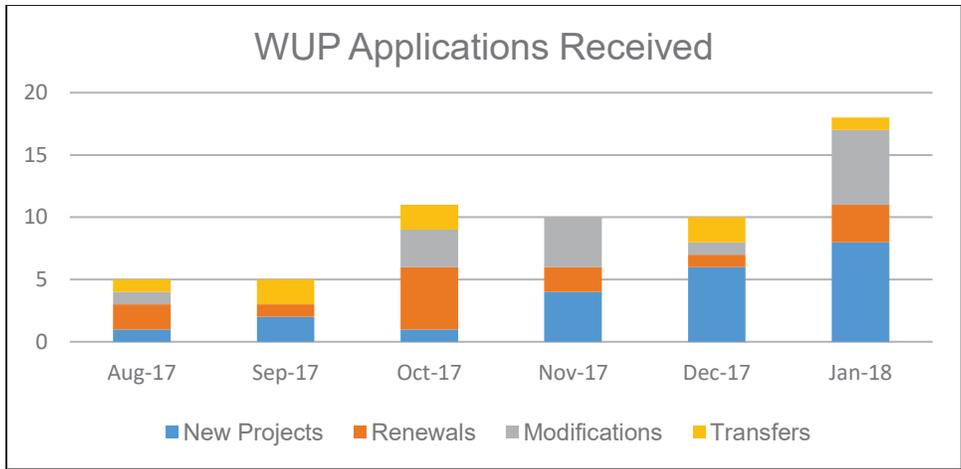


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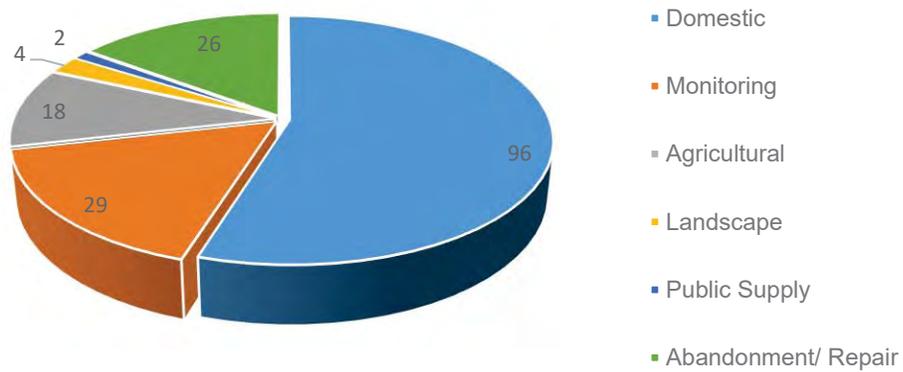
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, P.G., Division Director, Resource Management
DATE: March 2, 2018
RE: Permitting Summary Report





Water Well Permits Issued 1/1/18-1/31/18



**40B-4 (FEMA Map Amendments)
ERP/ Works of the District Permits**

**40B-4.400 (FEMA Map Amendments)
Environmental Resource Permitting**

GB Rule Dev. Auth.	1/9/2018
Notice of Rule Dev.	2/16/2018
GB Proposed Rule Auth.	1/9/2018
Send to JAPC/OFARR	2/8/2018
Notice of Proposed Rule	2/26/2018
Notice of Rule Change	
Mail to DOS	
Effective Date	

GB Rule Dev. Auth.	1/9/2018
Notice of Rule Dev.	2/16/2018
GB Proposed Rule Auth.	1/9/2018
Send to JAPC/OFARR	2/8/2018
Notice of Proposed Rule	2/26/2018
Notice of Rule Change	
Mail to DOS	
Effective Date	

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

GB Rule Dev. Auth.	10/10/2017
Notice of Rule Dev.	
GB Proposed Rule Auth.	10/10/2017
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

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

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Assistant Executive Director
DATE: March 1, 2018
RE: Approval to Enter into Contract with an Agricultural Producer to Provide Water Conservation Cost-Share Funding

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contract with Shenandoah Dairy as part of the Florida Department of Environmental Protection and District Agricultural Cost-Share Program totaling \$40,000.

BACKGROUND

At the January 2015 Governing Board meeting, the Board authorized the Executive Director to execute an agreement with the Florida Department of Environmental Protection (FDEP) for agricultural water conservation, nursery water conservation, and nutrient management cost-share totaling \$3,660,000. The Suwannee River Water Management District (District) is providing agricultural cost-share funds in the amount of \$1,500,000 per year in conjunction with this program to agricultural producers. In addition, participating agricultural producers provide a cost-share match of 25 percent or more to this program.

Shenandoah Dairy, Inc.

This cost-share project is with Shenandoah Dairy, Inc. located in Suwannee County. The project will install twenty soil moisture probes under twenty irrigation systems that irrigate approximately 1,500 acres. These tools reduce groundwater use by allowing enhanced management of irrigation scheduling events by making real time soil moisture data available to producers.

The upgrades to these irrigation systems are expected to result in approximately 0.48 million gallons per day of water savings at a cost of \$0.05 per thousand gallons over the estimated life of the equipment (life span of five years equates to just over 875 million gallons of water conserved). This project is located within the Middle Suwannee Primary Focus Area.

The total project cost is \$44,444.44. The District will contribute \$40,000 through the Agricultural Cost-Share Program. The applicant's portion of these items will be \$4,444.44. In Exhibit A is a list of the proposed cost share items, proposed funding amount, and water conservation tools.

Funding for this project is included in the Fiscal Year 2018 budget under Account Codes 51-2586-7-2400-06-07.

Exhibit A – Project Overview

Owner Name	County	Improved Water Conservation	Advanced Nutrient Management	Project Description
Shenandoah Dairy	Suwannee	\$40,000	-	Soil Moisture Probes
	Total	\$40,000	-	\$40,000

JG/rl

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Assistant Executive Director
DATE: March 1, 2018
RE: Approval to Enter into Agreement with an Agricultural Producer to Implement Precision Agriculture Practices

RECOMMENDATION

Staff recommends the Governing Board approve the Executive Director to enter into an individual contract with Grimmway Enterprises, Inc., 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.

Grimmway Enterprises Inc.

Based on the evaluation criteria, Grimmway Enterprises, Inc., located in Madison County, is being recommended for cost-share funding. 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. They are located within the Suwannee Basin Management Action Plan areas. It is estimated that 3,500 pounds of nitrogen will be reduced across 140 acres.

The total cost of the project is estimated at \$68,540.00. The FDEP Springs Funding will contribute \$51,400.00 or 75% of the projects costs, with the producers contributing \$17,140.00 or 25% of the total project cost.

Funding for this program is included in the FY 2018 budget under account code 06-2586-7-2400-18-01.

Exhibit A – Project Overview

Owner Name	County	Improved Water Conservation	Advanced Nutrient Management	Project Description
Grimmway Enterprises Inc.	Madison	\$51,400	-	Variable Rate Irrigation
	Total	\$51,400	-	\$51,400

BHG/rl

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: March 1, 2018
RE: Springs Protection Awareness Month Proclamation

RECOMMENDATION

Staff recommends the Governing Board proclaim April 2018 as Springs Protection Awareness Month.

BACKGROUND

Similar to the past six years, House Resolution HB 8067 sponsored by Representative Elizabeth Porter and SB 1936 sponsored by Senator Bradley recognize April 2018 as Springs Protection Awareness Month. The intent of these resolutions is to raise public awareness on the importance of springs protection.

The District contains over 300 documented springs, including the highest concentration of freshwater springs in Florida, and the highest concentration of first-magnitude springs in the United States. The District is defined by world-renowned springs, including the highest concentration of springs in Florida and the highest concentration of first-magnitude springs in the United States.

Springs provide habitat for wildlife and plant species, as well as natural, recreational, and economic value. Recreational use of springs supports ecotourism in the region providing opportunities for swimming, fishing, diving, kayaking and canoeing, and wildlife viewing. Recreational use of springs supports ecotourism in the region providing opportunities for swimming, fishing, diving, kayaking and canoeing, and wildlife viewing. The estimated total economic benefits associated with recreational use (due to direct spending, supply chain activity and income re-spending) supported over 1,000 full and part-time jobs and generated \$94 million annually in economic output. Springs in the District are vulnerable to increased nutrient loading and declining flows. The long-term preservation of this international resource is a major priority for the District, and this objective has recently been underscored by the Legislature which designated 14 springs and springs groups within the District as Outstanding Florida Springs.

Increasing public awareness of the District's ongoing work to protect springs is a key part of accomplishing the District mission.

HT/kcp
Attachment

Proclamation

Suwannee River Water Management District
Live Oak, Florida

WHEREAS, Florida's springs are essential to the environment, economy, and citizens of, and visitors to, this state, and

WHEREAS, Florida has one of the most productive aquifers in the world, which supports more than 700 natural springs, giving this state the world's highest concentration of springs, and

WHEREAS, Suwannee River Water Management District has the highest concentration of springs in the United States, and

WHEREAS, Florida's springs discharge more than eight billion gallons of water each day, which is essential for sustaining spring runs and associated receiving water bodies, and

WHEREAS, Suwannee River Water Management District has the highest concentration of first magnitude springs in Florida, and

WHEREAS, Suwannee River Water Management District has fourteen Outstanding Florida Springs, and

WHEREAS, groundwater in the Suwannee River Water Management District is the primary source for public, agricultural, business and industrial use and vital to Florida's economy, and

WHEREAS, springs are a natural resource that must be protected, as they reflect groundwater conditions and provide an important habitat for wildlife and listed species, and

WHEREAS, springs provide important recreation resources and opportunities that are enjoyed by citizens and visitors alike,

WHEREAS, Suwannee River Water Management District has the Heartland Springs Initiative with a strategic goal to ensure springs have an adequate flow and good water quality to sustain healthy biological communities, and

WHEREAS, Governor Rick Scott is recommending \$55 million dollars for springs protection and restoration in his 2018-2019 "Securing Florida's Future" Recommended Budget.

NOW THEREFORE, the Governing Board of the Suwannee River Water Management District hereby proclaims April 2018 as Springs Protection Awareness Month, and all levels of government are encouraged to support springs protection, restoration, and preservation awareness.

PASSED AND ADOPTED THIS 13th DAY OF MARCH 2018 A.D.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
BY ITS GOVERNING BOARD**

MEMBERS OF THE BOARD:

DON QUINCEY, CHAIR

ALPHONAS ALEXANDER, VICE CHAIR

VIRGINIA H. JOHNS, SECRETARY/TREASURER

KEVIN W. BROWN

GARY JONES

VIRGINIA SANCHEZ

RICHARD SCHWAB

BRADLEY WILLIAMS

CHARLES KEITH

ATTEST:

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: March 5, 2018
RE: Water Conservation Month Proclamation

RECOMMENDATION

Staff recommends the Governing Board proclaim April 2018 as Water Conservation Month.

BACKGROUND

Declaring April as Water Conservation Month will mark the 20th year of this important recognition. Many local governments, water management districts, and other entities have demonstrated their support by adopting resolutions or proclamations designating Water Conservation Month in their communities.

This designation provides an opportunity to increase public awareness about the importance of water conservation and of following the District's year-round water conservation measures. It also encourages citizens to develop life-long conservation habits that will help preserve and protect our state and local water resources now and in the future.

Therefore, staff recommends the Governing Board proclaim April 2018 as Water Conservation Month.

HT/kcp
Attachment

Proclamation

Suwannee River Water Management District Live Oak, Florida

WHEREAS, clean, safe and sustainable water resources are vital to Suwannee River Water Management District's (District) residents, visitors, economy, and environment; and

WHEREAS, droughts, development, and population growth serve as reminders that Florida's ground and surface water resources such as rivers, lakes, and springs are finite and fragile; and

WHEREAS, permanent, year-round water conservation measures are in effect throughout the District; and

WHEREAS, water conservation is a District strategic priority; and

WHEREAS, the District encourages and supports water conservation through public awareness efforts; and

WHEREAS, water conservation will continue to play an important role in the future protection and preservation of ground and surface water resources; and

WHEREAS, every business, industry, school, resident, and visitor can help by conserving water and thus promote a healthy economy and community; and

WHEREAS, local governments are essential in assisting in promoting water conservation awareness and implementing water conservation measures; and

WHEREAS, the State of Florida traditionally designates April as Water Conservation Month,

NOW THEREFORE, the Governing Board of the Suwannee River Water Management District hereby proclaims April 2018 as Water Conservation Month. Additionally, the District respectfully calls upon each local government, resident, visitor, and business to help protect our precious resource by practicing water conservation measures and becoming more aware of the need to conserve water.

PASSED AND ADOPTED THIS 13TH DAY OF MARCH 2018 A.D.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
BY ITS GOVERNING BOARD**

MEMBERS OF THE BOARD:

**DON QUINCEY, CHAIR
ALPHONAS ALEXANDER, VICE-CHAIR
VIRGINIA H. JOHNS, SECRETARY/TREASURER
KEVIN W. BROWN
GARY JONES
VIRGINIA SANCHEZ
RICHARD SCHWAB
BRADLEY WILLIAMS
CHARLES KEITH**

ATTEST:

MEMORANDUM

TO: Governing Board

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

THRU: Hugh Thomas, Executive Director

DATE: March 1, 2018

RE: Consideration of Right of First Refusal on the HelpCo Financial Services, Inc. Parcel, 82.82 Acres +/-, within the Walker Springs Conservation Easement, Jefferson County

RECOMMENDATION

Staff requests Governing Board approval of a Waiver of Right(s) of First Refusal on the HelpCo Financial parcel (82.82 acres +/-) within the Walker Springs Conservation Easement, 167.14 acres +/-, Jefferson County.

BACKGROUND

The Walker Springs Conservation Easement was purchased on December 30, 2011. The terms of the easement included restrictions on subdivision of the property and building of structures. At the time of closing the property was encumbered by two mortgages. One to City First Mortgage Corp., on the 84.32-acre parcel and another to HelpCo Financial Services, Inc., on the remainder of the conservation easement. In May of 2015, City First and HelpCo. received title to the 84.32-acre parcel and remainder parcel respectively through foreclosure proceedings effectively subdividing the parcel.

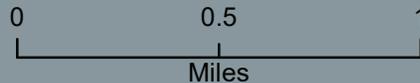
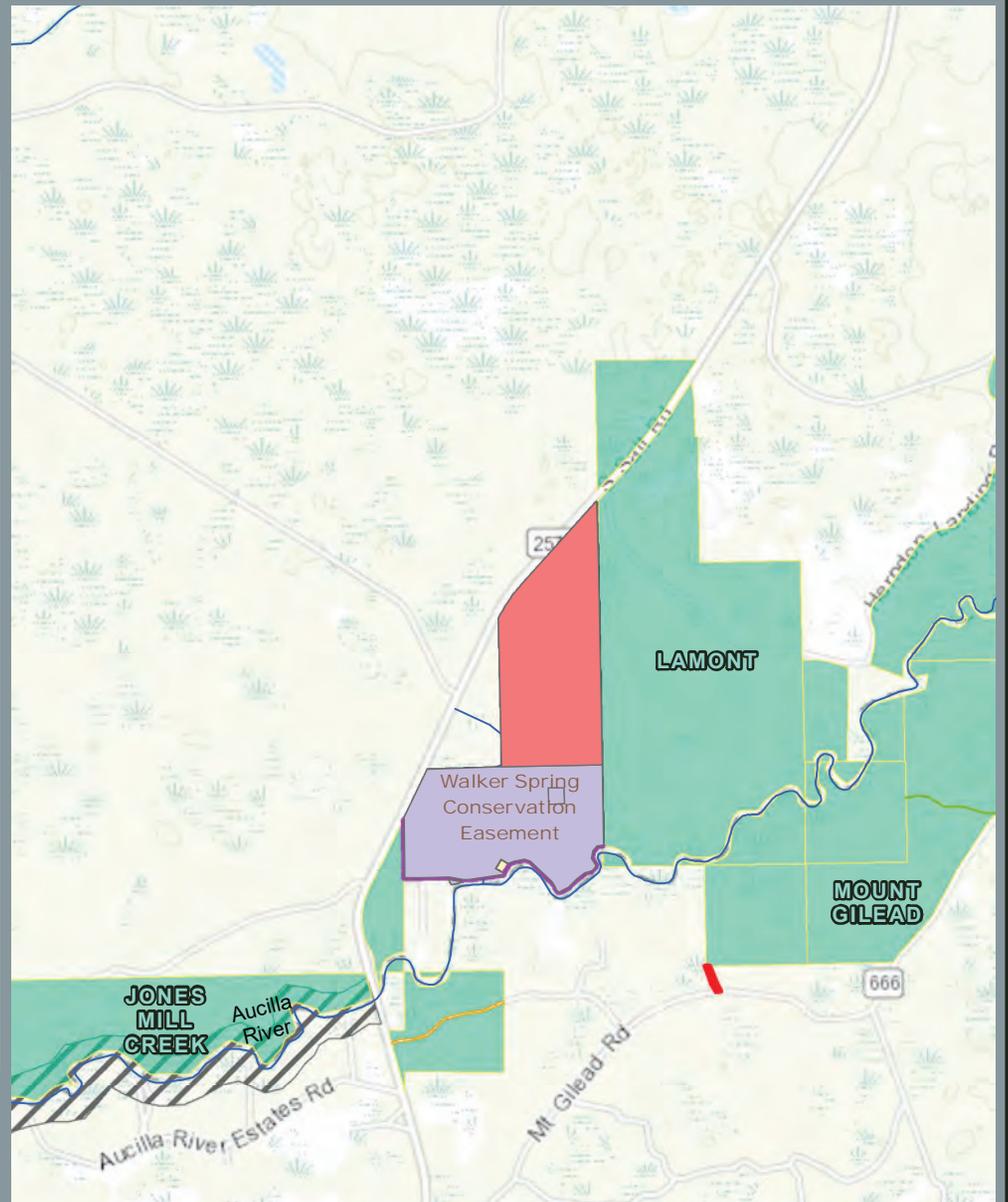
At its July 11th, 2017 meeting the Governing Board Committee approved a consent and approval agreement allowing the City First and HelpCo parcels to be sold separately.

HelpCo Financial has a contract with Turkey Scratch Land Company, LLC., to purchase their parcel for \$160,000 (\$1931 per acre). They have requested that the District waive its right of first refusal per the terms of the conservation easement. This waiver is only valid if the property sells for the contract price or greater and expires one year from the date of execution. The property will be conveyed subject to the District's Conservation easement.

The Lands Committee reviewed the proposed waiver at the February 13, 2018, meeting and voted to forward a recommendation for approval to the Governing Board.

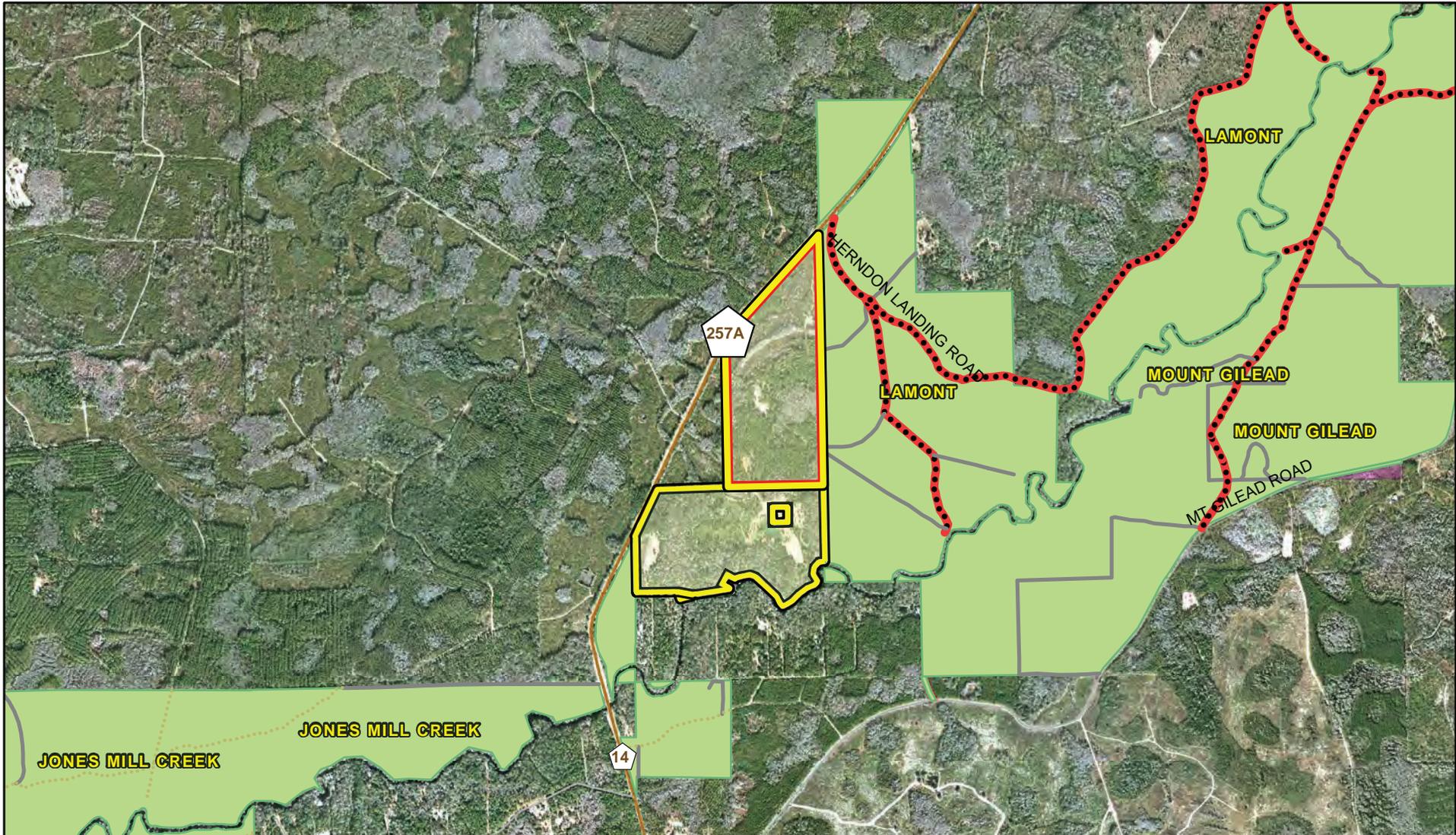
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Attachments

Layman Law Firm/Walker Springs CE ROFR Waiver Request Location Map



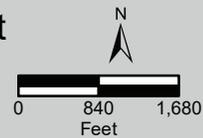
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Map Created 1/5/2018

- Walker_Springs_HELPCO_Financial_Parcel
- Walker_Springs_City_First_Parcel
- SRWMD Ownership
- Conservation Easements
- State Proposed Acquisition
- SRWMD Boundary



Layman Law Firm/Walker Springs Conservation Easement
 Right of First Refusal Waiver Request
 Property Overview

-  Walker_Springs_HELPCO_Financial_Parcel
-  Walker_Springs_City_First_Parcel



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 11/22/2016

Helpco Financial Services, Inc

January 20, 2018

Mr. Keith Rowell
SRWMD
9225CR 49
Live Oak, FL 32060

Reference: Walker Springs, South Salt Rd. Lamont, Jefferson County
Parcel 29-25-5E-0000-0024-0000 and Parcel 20-25-5E-0000-0011-0000

Dear Mr. Rowell:

On behalf of Helpco, I am requesting that the Suwanee River Water Management District waive their right to "First Right of Refusal" based on the enclosed Contract For Sale executed January 18, 2018. We have a closing date scheduled for March 30, 2018.

If you need any additional information, I will provide it to you. Thank you for your consideration in this matter.

Sincerely,



Edward Cohen, President

Encl:

RECEIVED
SRWMD

JAN 22 2018

ORIGINAL TO FILE _____
COPIES TO _____

Helpco82@gmail.com Of:(954) 423-9871 Cell:(954) 557-0359

Vacant Land Contract

1. **Sale and Purchase:** Helpco Financial Services, Inc. ("Seller")
 and Turkey Scratch Land Company, LLC ("Buyer")
 (the "parties") agree to sell and buy on the terms and conditions specified below the property ("Property")
 described as:
 Address: South Salt Road, Lamont, Jefferson County, Florida
 Legal Description: _____
Parcel 29-25-5E-0000-0024-0000 Parcel 20-25-5E-0000-0011-0000

 SEC ___/TWP ___/RNG ___ of _____ County, Florida. Real Property ID No.: _____
 including all improvements existing on the Property and the following additional property: _____
2. **Purchase Price:** (U.S. currency) \$ 160,000.00
 All deposits will be made payable to "Escrow Agent" named below and held in escrow by:
 Escrow Agent's Name: Henry W. Johnson
 Escrow Agent's Contact Person: Henry W. Johnson
 Escrow Agent's Address: 2900 University Drive Suite 42 Coral Springs, FL 33065
 Escrow Agent's Phone: 561 672-7264
 Escrow Agent's Email: hjohnson@hwjlaw.net
- (a) Initial deposit (\$0 if left blank) (Check if applicable)
 accompanies offer
 will be delivered to Escrow Agent within 3 days (3 days if left blank)
 after Effective Date \$ 10,000.00
- (b) Additional deposit will be delivered to Escrow Agent (Check if applicable)
 within _____ days (10 days if left blank) after Effective Date
 within _____ days (3 days if left blank) after expiration of Feasibility Study Period \$ 0.00
- (c) Total Financing (see Paragraph 5) (express as a dollar amount or percentage) \$ 110,000.00
- (d) Other: \$ 0.00
- (e) Balance to close (not including Buyer's closing costs, prepaid items, and prorations)
 to be paid at closing by wire transfer or other Collected funds \$ 40,000.00
- (f) (Complete only if purchase price will be determined based on a per unit cost instead of a fixed price.) The
 unit used to determine the purchase price is lot acre square foot other (specify): _____
 prorating areas of less than a full unit. The purchase price will be \$ _____ per unit based on a
 calculation of total area of the Property as certified to Seller and Buyer by a Florida licensed surveyor in
 accordance with Paragraph 7(c). The following rights of way and other areas will be excluded from the
 calculation: _____
3. **Time for Acceptance; Effective Date:** Unless this offer is signed by Seller and Buyer and an executed copy
 delivered to all parties on or before January 17, 2018, this offer will be withdrawn and Buyer's deposit, if
 any, will be returned. The time for acceptance of any counter offer will be 3 days after the date the counter offer is
 delivered. The "Effective Date" of this contract is the date on which the last one of the Seller and Buyer
 has signed or initialed and delivered this offer or the final counter offer.
4. **Closing Date:** This transaction will close on March 30, 2018 ("Closing Date"), unless specifically
 extended by other provisions of this contract. The Closing Date will prevail over all other time periods including,
 but not limited to, Financing and Feasibility Study periods. However, if the Closing Date occurs on a Saturday,
 Sunday, or national legal holiday, it will extend to 5:00 p.m. (where the Property is located) of the next business
 day. In the event insurance underwriting is suspended on Closing Date and Buyer is unable to obtain property
 insurance, Buyer may postpone closing for up to 5 days after the insurance underwriting suspension is lifted. If
 this transaction does not close for any reason, Buyer will immediately return all Seller provided documents and
 other items.

Buyer [Signature] and Seller [Signature] acknowledge receipt of a copy of this page, which is 1 of 7 pages.
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 RECEIVED SRWMD

JAN 22 2018

- 51 5. Financing: (Check as applicable)
- 52 (a) Buyer will pay cash for the Property with no financing contingency.
- 53 (b) This contract is contingent on Buyer qualifying for and obtaining the commitment(s) or approval(s)
- 54 specified below ("Financing") within _____ days after Effective Date (Closing Date or 30 days after Effective
- 55 Date, whichever occurs first, if left blank) ("Financing Period"). Buyer will apply for Financing within _____
- 56 days after Effective Date (5 days if left blank) and will timely provide any and all credit, employment, financial,
- 57 and other information required by the lender. If Buyer, after using diligence and good faith, cannot obtain the
- 58 Financing within the Financing Period, either party may terminate this contract and Buyer's deposit(s) will be
- 59 returned.
- 60 (1) New Financing: Buyer will secure a commitment for new third party financing for \$ _____
- 61 or _____% of the purchase price at (Check one) a fixed rate not exceeding _____% an
- 62 adjustable interest rate not exceeding _____% at origination (a fixed rate at the prevailing interest rate
- 63 based on Buyer's creditworthiness if neither choice is selected). Buyer will keep Seller and Broker fully
- 64 informed of the loan application status and progress and authorizes the lender or mortgage broker to
- 65 disclose all such information to Seller and Broker.
- 66 (2) Seller Financing: Buyer will execute a first second purchase money note and mortgage to
- 67 Seller in the amount of \$ 110,000, bearing annual interest at 7 % and payable as
- 68 follows: See Attached Terms
- 69 The mortgage, note, and any security agreement will be in a form acceptable to Seller and will follow
- 70 forms generally accepted in the county where the Property is located; will provide for a late payment fee
- 71 and acceleration at the mortgagee's option if Buyer defaults; will give Buyer the right to prepay without
- 72 penalty all or part of the principal at any time(s) with interest only to date of payment; will be due on
- 73 conveyance or sale; will provide for release of contiguous parcels, if applicable; and will require Buyer to
- 74 keep liability insurance on the Property, with Seller as additional named insured. Buyer authorizes Seller
- 75 to obtain credit, employment, and other necessary information to determine creditworthiness for the
- 76 financing. Seller will, within 10 days after Effective Date, give Buyer written notice of whether or not
- 77 Seller will make the loan.
- 78 (3) Mortgage Assumption: Buyer will take title subject to and assume and pay existing first mortgage to
- 79 _____
- 80 LN# _____ in the approximate amount of \$ _____ currently payable at
- 81 \$ _____ per month, including principal, interest, taxes and insurance, and having a
- 82 fixed other (describe) _____
- 83 interest rate of _____% which will will not escalate upon assumption. Any variance in the
- 84 mortgage will be adjusted in the balance due at closing with no adjustment to purchase price. Buyer will
- 85 purchase Seller's escrow account dollar for dollar. If the interest rate upon transfer exceeds _____% or
- 86 the assumption/transfer fee exceeds \$ _____, either party may elect to pay the excess,
- 87 failing which this contract will terminate; and Buyer's deposit(s) will be returned. If the lender disapproves
- 88 Buyer this contract will terminate; and Buyer's deposit(s) will be returned.
- 89 6. Assignability: (Check one) Buyer may assign and thereby be released from any further liability under this
- 90 contract, may assign but not be released from liability under this contract, or may not assign this contract.
- 91 7. Title: Seller has the legal capacity to and will convey marketable title to the Property by statutory warranty
- 92 deed special warranty deed other (specify) _____, free of liens, easements,
- 93 and encumbrances of record or known to Seller, but subject to property taxes for the year of closing; covenants,
- 94 restrictions, and public utility easements of record; existing zoning and governmental regulations; and (list any
- 95 other matters to which title will be subject) _____
- 96 provided there exists at closing no violation of the foregoing.
- 97 (a) Title Evidence: The party who pays for the owner's title insurance policy will select the closing agent and
- 98 pay for the title search, including tax and lien search if performed, and all other fees charged by closing agent.
- 99 Seller will deliver to Buyer, at
- 100 (Check one) Seller's Buyer's expense and
- 101 (Check one) within 20 days after Effective Date at least _____ days before Closing Date,
- 102 (Check one)
- 103 (1) a title insurance commitment by a Florida licensed title insurer setting forth those matters to be
- 104 discharged by Seller at or before closing and, upon Buyer recording the deed, an owner's policy in the
- 105 amount of the purchase price for fee simple title subject only to the exceptions stated above. If Buyer is
- 106 paying for the owner's title insurance policy and Seller has an owner's policy, Seller will deliver a copy to
- 107 Buyer within 15 days after Effective Date.

Buyer  and Seller  acknowledge receipt of a copy of this page, which is 2 of 7 pages.
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- (2) an abstract of title, prepared or brought current by an existing abstract firm or certified as correct by an existing firm. However, if such an abstract is not available to Seller, then a prior owner's title policy acceptable to the proposed insurer as a base for reissuance of coverage may be used. The prior policy will include copies of all policy exceptions and an update in a format acceptable to Buyer from the policy effective date and certified to Buyer or Buyer's closing agent together with copies of all documents recited in the prior policy and in the update. If such an abstract or prior policy is not available to Seller, then (1) above will be the title evidence.
- (b) **Title Examination:** After receipt of the title evidence, Buyer will, within _____ days (10 days if left blank) but no later than Closing Date, deliver written notice to Seller of title defects. Title will be deemed acceptable to Buyer if (i) Buyer fails to deliver proper notice of defects or (ii) Buyer delivers proper written notice and Seller cures the defects within _____ days (30 days if left blank) ("Cure Period") after receipt of the notice. If the defects are cured within the Cure Period, closing will occur within 10 days after receipt by Buyer of notice of such cure. Seller may elect not to cure defects if Seller reasonably believes any defect cannot be cured within the Cure Period. If the defects are not cured within the Cure Period, Buyer will have 10 days after receipt of notice of Seller's inability to cure the defects to elect whether to terminate this contract or accept title subject to existing defects and close the transaction without reduction in purchase price.
- (c) **Survey:** Buyer may, at Buyer's expense, have the Property surveyed and must deliver written notice to Seller, within 5 days after receiving survey but not later than 5 days before Closing Date, of any encroachments on the Property, encroachments by the Property's improvements on other lands, or deed restriction or zoning violations. Any such encroachment or violation will be treated in the same manner as a title defect and Seller's and Buyer's obligations will be determined in accordance with Paragraph 7(b).
- (d) **Ingress and Egress:** Seller warrants that the Property presently has ingress and egress.

8. **Property Condition:** Seller will deliver the Property to Buyer at closing in its present "as is" condition, with conditions resulting from Buyer's inspections and casualty damage, if any, excepted. Seller will not engage in or permit any activity that would materially alter the Property's condition without the Buyer's prior written consent.

- (a) **Inspections: (Check (1) or (2))**
 - (1) **Feasibility Study:** Buyer will, at Buyer's expense and within _____ days (30 days if left blank) ("Feasibility Study Period") after Effective Date and in Buyer's sole and absolute discretion, determine whether the Property is suitable for Buyer's intended use. During the Feasibility Study Period, Buyer may conduct a Phase 1 environmental assessment and any other tests, analyses, surveys, and investigations ("Inspections") that Buyer deems necessary to determine to Buyer's satisfaction the Property's engineering, architectural, and environmental properties; zoning and zoning restrictions; subdivision statutes; soil and grade; availability of access to public roads, water, and other utilities; consistency with local, state, and regional growth management plans; availability of permits, government approvals, and licenses; and other inspections that Buyer deems appropriate. If the Property must be rezoned, Buyer will obtain the rezoning from the appropriate government agencies. Seller will sign all documents Buyer is required to file in connection with development or rezoning approvals. Seller gives Buyer, its agents, contractors, and assigns, the right to enter the Property at any time during the Feasibility Study Period for the purpose of conducting Inspections, provided, however, that Buyer, its agents, contractors, and assigns enter the Property and conduct Inspections at their own risk. Buyer will indemnify and hold Seller harmless from losses, damages, costs, claims, and expenses of any nature, including attorneys' fees, expenses, and liability incurred in application for rezoning or related proceedings, and from liability to any person, arising from the conduct of any and all Inspections or any work authorized by Buyer. Buyer will not engage in any activity that could result in a construction lien being filed against the Property without Seller's prior written consent. If this transaction does not close, Buyer will, at Buyer's expense, (i) repair all damages to the Property resulting from the Inspections and return the Property to the condition it was in before conducting the Inspections and (ii) release to Seller all reports and other work generated as a result of the Inspections.

Before expiration of the Feasibility Study Period, Buyer must deliver written notice to Seller of Buyer's determination of whether or not the Property is acceptable. Buyer's failure to comply with this notice requirement will constitute acceptance of the Property as suitable for Buyer's intended use in its "as is" condition. If the Property is unacceptable to Buyer and written notice of this fact is timely delivered to Seller, this contract will be deemed terminated, and Buyer's deposit(s) will be returned.

- (2) **No Feasibility Study:** Buyer is satisfied that the Property is suitable for Buyer's purposes, including being satisfied that either public sewerage and water are available to the Property or the Property will be approved for the installation of a well and/or private sewerage disposal system and that existing zoning

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and other pertinent regulations and restrictions, such as subdivision or deed restrictions, concurrency, growth management, and environmental conditions, are acceptable to **Buyer**. This contract is not contingent on **Buyer** conducting any further investigations.

- (b) **Government Regulations:** Changes in government regulations and levels of service which affect **Buyer's** intended use of the Property will not be grounds for terminating this contract if the Feasibility Study Period has expired or if Paragraph 8(a)(2) is selected.
- (c) **Flood Zone:** **Buyer** is advised to verify by survey, with the lender, and with appropriate government agencies which flood zone the Property is in, whether flood insurance is required, and what restrictions apply to improving the Property and rebuilding in the event of casualty.
- (d) **Coastal Construction Control Line ("CCCL"):** If any part of the Property lies seaward of the CCCL as defined in Section 161.053, Florida Statutes, **Seller** will provide **Buyer** with an affidavit or survey as required by law delineating the line's location on the Property, unless **Buyer** waives this requirement in writing. The Property being purchased may be subject to coastal erosion and to federal, state, or local regulations that govern coastal property, including delineation of the CCCL, rigid coastal protection structures, beach nourishment, and the protection of marine turtles. Additional information can be obtained from the Florida Department of Environmental Protection, including whether there are significant erosion conditions associated with the shore line of the Property being purchased.
 Buyer waives the right to receive a CCCL affidavit or survey.

9. **Closing Procedure; Costs:** Closing will take place in the county where the Property is located and may be conducted by mail or electronic means. If title insurance insures **Buyer** for title defects arising between the title binder effective date and recording of **Buyer's** deed, closing agent will disburse at closing the net sale proceeds to **Seller** (in local cashier's check if **Seller** requests in writing at least 5 days before closing) and brokerage fees to Broker as per Paragraph 19. In addition to other expenses provided in this contract, **Seller** and **Buyer** will pay the costs indicated below.

- (a) **Seller Costs:**
 - Taxes on deed
 - Recording fees for documents needed to cure title
 - Title evidence (if applicable under Paragraph 7)
 - Other: _____
- (b) **Buyer Costs:**
 - Taxes and recording fees on notes and mortgages
 - Recording fees on the deed and financing statements
 - Loan expenses
 - Title evidence (if applicable under Paragraph 7)
 - Lender's title policy at the simultaneous issue rate
 - Inspections
 - Survey
 - Insurance
 - Other: _____
- (c) **Prorations:** The following items will be made current and prorated as of the day before Closing Date: real estate taxes (including special benefit tax liens imposed by a CDD), interest, bonds, assessments, leases, and other Property expenses and revenues. If taxes and assessments for the current year cannot be determined, the previous year's rates will be used with adjustment for any exemptions.
- (d) **Special Assessment by Public Body:** Regarding special assessments imposed by a public body, **Seller** will pay (i) the full amount of liens that are certified, confirmed, and ratified before closing and (ii) the amount of the last estimate of the assessment if an improvement is substantially completed as of Effective Date but has not resulted in a lien before closing; and **Buyer** will pay all other amounts. If special assessments may be paid in installments, **Seller** **Buyer** (**Buyer** if left blank) will pay installments due after closing. If **Seller** is checked, **Seller** will pay the assessment in full before or at the time of closing. Public body does not include a Homeowners' or Condominium Association.
- (e) **PROPERTY TAX DISCLOSURE SUMMARY:** **BUYER SHOULD NOT RELY ON THE SELLER'S CURRENT PROPERTY TAXES AS THE AMOUNT OF PROPERTY TAXES THAT BUYER MAY BE OBLIGATED TO PAY IN THE YEAR SUBSEQUENT TO PURCHASE. A CHANGE OF OWNERSHIP OR PROPERTY IMPROVEMENTS TRIGGERS REASSESSMENTS OF THE PROPERTY THAT COULD RESULT IN HIGHER PROPERTY TAXES. IF YOU HAVE ANY QUESTIONS CONCERNING VALUATION, CONTACT THE COUNTY PROPERTY APPRAISER'S OFFICE FOR FURTHER INFORMATION.**

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- 220 (f) **Foreign Investment in Real Property Tax Act ("FIRPTA"):** If Seller is a "foreign person" as defined by
221 FIRPTA, Seller and Buyer will comply with FIRPTA, which may require Seller to provide additional cash at
222 closing.
- 223 (g) **1031 Exchange:** If either Seller or Buyer wish to enter into a like-kind exchange (either simultaneously with
224 closing or after) under Section 1031 of the Internal Revenue Code ("Exchange"), the other party will
225 cooperate in all reasonable respects to effectuate the Exchange including executing documents, provided,
226 however, that the cooperating party will incur no liability or cost related to the Exchange and that the closing
227 will not be contingent upon, extended, or delayed by the Exchange.
- 228 **10. Computation of Time:** Calendar days will be used when computing time periods, except time periods of 5 days
229 or less. Time periods of 5 days or less will be computed without including Saturday, Sunday, or national legal
230 holidays specified in 5 U.S.C. 6103(a). Any time period ending on a Saturday, Sunday, or national legal holiday
231 will extend until 5:00 p.m. (where the Property is located) of the next business day. **Time is of the essence in**
232 **this contract.**
- 233 **11. Risk of Loss; Eminent Domain:** If any portion of the Property is materially damaged by casualty before closing
234 or Seller negotiates with a governmental authority to transfer all or part of the Property in lieu of eminent domain
235 proceedings or an eminent domain proceeding is initiated, Seller will promptly inform Buyer. Either party may
236 terminate this contract by written notice to the other within 10 days after Buyer's receipt of Seller's notification,
237 and Buyer's deposit(s) will be returned, failing which Buyer will close in accordance with this contract and
238 receive all payments made by the governmental authority or insurance company, if any.
- 239 **12. Force Majeure:** Seller or Buyer will not be required to perform any obligation under this contract or be liable to
240 each other for damages so long as the performance or non-performance of the obligation is delayed, caused, or
241 prevented by an act of God or force majeure. An "act of God or force majeure" is defined as hurricanes,
242 earthquakes, floods, fire, unusual transportation delays, wars, insurrections, and any other cause not reasonably
243 within the control of Seller or Buyer and which by the exercise of due diligence the non-performing party is
244 unable in whole or in part to prevent or overcome. All time periods, including Closing Date, will be extended for
245 the period that the act of God or force majeure is in place. However, in the event that such act of God or force
246 majeure event continues beyond 30 days, either party may terminate this contract by delivering written notice to
247 the other; and Buyer's deposit(s) will be returned.
- 248 **13. Notices:** All notices will be in writing and delivered to the parties and Broker by mail, personal delivery, or
249 electronic means. Buyer's failure to timely deliver written notice to Seller, when such notice is required by
250 this contract, regarding any contingency will render that contingency null and void, and this contract will
251 be construed as if the contingency did not exist. Any notice, document, or item delivered to or received
252 by an attorney or licensee (including a transactions broker) representing a party will be as effective as if
253 delivered to or received by that party.
- 254 **14. Complete Agreement; Persons Bound:** This contract is the entire agreement between Seller and Buyer.
255 Except for brokerage agreements, no prior or present agreements will bind Seller, Buyer, or Broker
256 unless incorporated into this contract. Modifications of this contract will not be binding unless in writing, signed
257 or initialed, and delivered by the party to be bound. Electronic signatures will be acceptable and binding. This
258 contract, signatures, initials, documents referenced in this contract, counterparts, and written modifications
259 communicated electronically or on paper will be acceptable for all purposes, including delivery, and will be
260 binding. Handwritten or typewritten terms inserted in or attached to this contract prevail over preprinted terms. If
261 any provision of this contract is or becomes invalid or unenforceable, all remaining provisions will continue to be
262 fully effective. Seller and Buyer will use diligence and good faith in performing all obligations under this contract.
263 This contract will not be recorded in any public record. The terms "Seller," "Buyer," and "Broker" may be singular
264 or plural. This contract is binding on the heirs, administrators, executors, personal representatives, and assigns, if
265 permitted, of Seller, Buyer, and Broker.
- 266 **15. Default and Dispute Resolution:** This contract will be construed under Florida law. This Paragraph will survive
267 closing or termination of this contract.
- 268 (a) **Seller Default:** If Seller fails, neglects, or refuses to perform Seller's obligations under this contract, Buyer
269 may elect to receive a return of Buyer's deposit(s) without thereby waiving any action for damages resulting
270 from Seller's breach and may seek to recover such damages or seek specific performance. Seller will also
271 be liable for the full amount of the brokerage fee.

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- 272 (b) **Buyer Default:** If Buyer fails, neglects, or refuses to perform Buyer's obligations under this contract,
 273 including payment of deposit(s), within the time(s) specified, Seller may elect to recover and retain the
 274 deposit(s), paid and agreed to be paid, for the account of Seller as agreed upon liquidated damages,
 275 consideration for execution of this contract, and in full settlement of any claims, whereupon Seller and Buyer
 276 will be relieved from all further obligations under this contract; or Seller, at Seller's option, may proceed in
 277 equity to enforce Seller's rights under this contract.
- 278 **16. Attorney's Fees; Costs:** In any litigation permitted by this Contract, the prevailing party shall be entitled to
 279 recover from the non-prevailing party costs and fees, including reasonable attorney's fees, incurred in conducting
 280 the litigation. This Paragraph 16 shall survive Closing or termination of this Contract.
- 281 **17. Escrow Agent; Closing Agent:** Seller and Buyer authorize Escrow Agent and closing agent (collectively
 282 "Agent") to receive, deposit, and hold funds and other items in escrow and, subject to Collection, disburse them
 283 upon proper authorization and in accordance with Florida law and the terms of this contract, including disbursing
 284 brokerage fees. "Collection" or "Collected" means any checks tendered or received have become actually and
 285 finally collected and deposited in the account of Agent. The parties agree that Agent will not be liable to any
 286 person for misdelivery of escrowed items to Seller or Buyer, unless the misdelivery is due to Agent's willful
 287 breach of this contract or gross negligence. If Agent interpleads the subject matter of the escrow, Agent will pay
 288 the filing fees and costs from the deposit and will recover reasonable attorneys' fees and costs to be paid from the
 289 escrowed funds or equivalent and charged and awarded as court costs in favor of the prevailing party.
- 290 **18. Professional Advice; Broker Liability:** Broker advises Seller and Buyer to verify all facts and representations
 291 that are important to them and to consult an appropriate professional for legal advice (for example, interpreting
 292 this contract, determining the effect of laws on the Property and this transaction, status of title, foreign investor
 293 reporting requirements, the effect of property lying partially or totally seaward of the CCCL, etc.) and for tax,
 294 property condition, environmental, and other specialized advice. Buyer acknowledges that Broker does not reside
 295 in the Property and that all representations (oral, written, or otherwise) by Broker are based on Seller
 296 representations or public records. Buyer agrees to rely solely on Seller, professional inspectors, and
 297 government agencies for verification of the Property condition and facts that materially affect Property
 298 value. Seller and Buyer respectively will pay all costs and expenses, including reasonable attorneys' fees at all
 299 levels, incurred by Broker and Broker's officers, directors, agents, and employees in connection with or arising
 300 from Seller's or Buyer's misstatement or failure to perform contractual obligations. Seller and Buyer hold
 301 harmless and release Broker and Broker's officers, directors, agents, and employees from all liability for loss or
 302 damage based on (i) Seller's or Buyer's misstatement or failure to perform contractual obligations; (ii) the use or
 303 display of listing data by third parties, including, but not limited to, photographs, images, graphics, video
 304 recordings, virtual tours, drawings, written descriptions, and remarks related to the Property; (iii) Broker's
 305 performance, at Seller's or Buyer's request, of any task beyond the scope of services regulated by Chapter 475,
 306 Florida Statutes, as amended, including Broker's referral, recommendation, or retention of any vendor; (iv)
 307 products or services provided by any vendor; and (v) expenses incurred by any vendor. Seller and Buyer each
 308 assume full responsibility for selecting and compensating their respective vendors. This Paragraph will not relieve
 309 Broker of statutory obligations. For purposes of this Paragraph, Broker will be treated as a party to this contract.
 310 This Paragraph will survive closing.
- 311 **19. Commercial Real Estate Sales Commission Lien Act:** If the Property is commercial real estate as defined by
 312 Section 475.701, Florida Statutes, the following disclosure will apply: The Florida Commercial Real Estate Sales
 313 Commission Lien Act provides that when a broker has earned a commission by performing licensed services
 314 under a brokerage agreement with you, the broker may claim a lien against your net sales proceeds for the
 315 broker's commission. The broker's lien rights under the act cannot be waived before the commission is earned.
- 316 **20. Brokers:** The brokers named below are collectively referred to as "Broker." **Instruction to closing agent:**
 317 Seller and Buyer direct closing agent to disburse at closing the full amount of the brokerage fees as specified in
 318 separate brokerage agreements with the parties and cooperative agreements between the Brokers, except to the
 319 extent Broker has retained such fees from the escrowed funds. This Paragraph will not be used to modify any
 320 MLS or other offer of compensation made by Seller or Seller's Broker to Buyer's Broker.
- 321 (a) None will be compensated by Seller Buyer both parties pursuant to a listing agreement other
 322 (specify): _____ (Seller's Broker)
- 323
 324 (b) None will be compensated by Seller Buyer both parties Seller's Broker pursuant to a MLS offer of
 325 compensation other (specify): _____ (Buyer's Broker)
- 326

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327- 21. Additional Terms: _____
 328 Buyer may have access to the property after the Effective Date to hunt and otherwise enjoy the property. Buyer to
 329 hold Seller harmless for the same. Buyer to provide a \$1,000,000 liability insurance policy including Seller as an
 330 insured. The purchase money mortgage will be for a term of 4 years bearing interest at 7 percent and payable
 331 quarterly in the amount of \$7,902.26. The mortgage will prohibit the harvesting of timber without the Seller's prior
 332 written approval or until the loan is paid in full. The mortgage will prohibit Buyer from further encumbering the
 333 property without the written approval of Seller. The loan will contain a late fee of 10 percent of the payment
 334 amount for any payment more than 10 days late. Buyer will execute and deliver to Escrow Agent a quitclaim deed
 335 to the property conveying the property to Seller. In the event Buyer is more than 30 days late in making any
 336 payment Escrow Agent is authorized to deliver the deed to Seller and Seller is authorized to record the deed.
 337 _____
 338 _____
 339 _____
 340 _____
 341 _____
 342 _____

343 COUNTER-OFFER/REJECTION

344* Seller counters Buyer's offer (to accept the counter-offer, Buyer must sign or initial the counter-offered terms and
 345 deliver a copy of the acceptance to Seller).
 346* Seller rejects Buyer's offer

347 This is intended to be a legally binding contract. If not fully understood, seek the advice of an attorney before
 348 signing.

349 Buyer: Turkey Scratch Land Company, LLC Date: 1/18/18

350 Print name: Christopher Layman

351* Buyer: _____ Date: _____

352* Print name: _____

353 Buyer's address for purpose of notice:

354* Address: 1938 ~~1938~~ South Patrick Drive Indian Harbor Beach, FL 32937

355* Phone: 321 773-2111 Fax: 321 773-2288 Email: chris@layman-law.com

356* Seller: Edward Cohen Date: 01-18-2018

357* Print name: Edward Cohen

358* Seller: _____ Date: _____

359* Print name: _____

360 Seller's address for purpose of notice:

361* Address: 2900 University Drive Suite 42 Coral Springs, FL 33065

362* Phone: 561 672-7264 Fax: 954 827-2234 Email: helpco@comcast.net

363* Effective Date: 01-18-2018 (The date on which the last party signed or initialed and delivered the
 364 final offer or counter offer.)

HJOHNSON@HWTLAW.COM

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Prepared by and return to:
**Davis, Schnitker,
Reeves & Browning, P.A.**
519 West Base Street
Madison, Florida 32340
File No.:

_____[Space Above This Line For Recording Data]_____

Waiver of Right(s) of First Refusal

TO WHOM IT MAY CONCERN, the SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida water management district created pursuant to Section 373.069, Florida Statutes, whose mailing address is 9225 CR 49, Live Oak, Florida 32060, (the "DISTRICT") hereby states and acknowledges as follows:

1. Definitions. The following terms shall have the following meanings unless the context clearly requires otherwise:

DISTRICT shall mean the SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida water management district created pursuant to Section 373.069, Florida Statutes, whose mailing address is 9225 CR 49, Live Oak, Florida 32060.

OWNER shall mean HELPCO FINANCIAL SERVICES, INC.

PROPERTY shall mean that certain real property more particularly described on Attachment "A", which is attached hereto and incorporated herein by reference.

PURCHASE PRICE shall mean \$160,000.00.

WAIVER shall mean this written Waiver of Right(s) of First Refusal.

2. Waiver of Right(s) of First Refusal. The DISTRICT has waived and hereby waives whatever right(s) of first refusal it may have, if any, concerning a conveyance of the PROPERTY that meets the following requirements:

- 2.1 The conveyance is from the OWNER to another person or entity;

- 2.2 The consideration for the conveyance is equal to or greater than the PURCHASE PRICE. (For the purpose of this WAIVER, the consideration for the conveyance shall be conclusively presumed to be the consideration calculated from the documentary stamp tax paid as shown on the face of the deed of conveyance.); and,

2.3 The deed for the conveyance is recorded in the public records of the county or counties where the PROPERTY is located no later than one (1) year after the date this WAIVER is executed as shown on the face hereof.

3. Confirmation of Waiver of Right(s) of First Refusal with Regards to Past Conveyances. The DISTRICT hereby confirms that it has waived the DISTRICT's right(s) of first refusal, if any, concerning all past conveyances of the PROPERTY which make up the OWNER's chain of title to the PROPERTY.
4. Limitations on this Waiver. Notwithstanding anything else herein to the contrary, this WAIVER shall not be deemed to waive the DISTRICT's right(s) of first refusal with regards to any conveyance of the PROPERTY except those conveyances expressly described herein, and, should the DISTRICT hold any conservation easement(s) on the PROPERTY, this WAIVER shall not be deemed to have any effect on any of the DISTRICT's rights under such conservation easement(s) except for its right(s) of first refusal.
5. Disclaimer of Warranties. The DISTRICT disclaims all express and/or implied warranties concerning the matters set out herein, including, without limitation, that the DISTRICT has any right(s) of first refusal or the accuracy of the description of the PROPERTY.
6. Recording. This WAIVER may be recorded in the public records of the county or counties where the PROPERTY is located to give constructive notice thereof.

IN WITNESS WHEREOF the DISTRICT has caused these presents to be executed in its name by its Governing Board acting by the Chair or Vice Chair of said board, this _____ day of _____, 20__.

GOVERNING BOARD OF THE SUWANNEE
RIVER WATER MANAGEMENT DISTRICT

By: _____
Don Quincey, Jr
Chair

(OFFICIAL SEAL)

ATTEST: _____
Virginia H. Johns
Secretary Treasurer

Attachment "A"

DESCRIPTION PROVIDED BY HELPCO FINANCIAL SERVICES, INC

Attachment "A"

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

All That Certain Tract Or Parcel Of Land Lying And Being In Section 29, Township 2 South, Range 5 East, In Jefferson County, Florida. And As More Particularly Described As Follows: The East One-Half Of The Northwest Quarter (E ½ Of NW ¼) Lying South And East Of The Right Of Way Of State Road 257, Less All Lands Lying And Being In The S.A.L. Right Of Way.

Together With:

All That Certain Tract Or Parcel Of Land Lying And Being In Section 20, Township 2 South Range 5 East, In Jefferson County, Florida And As More Particularly Described As Follows: The Southwest Quarter (SW ¼) Lying South And East Of The Right Of Way Of State Road 257

MEMORANDUM

TO: Governing Board
 FROM: A. Keith Rowell
 DATE: March 2, 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 in progress.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	USFS staff received authorization to proceed with purchase March 1, 2017 subject to appraisal update. Appraisal updates expected Spring 2018.
Jerry Coker, Etal.	Lumber Camp Springs	37 +/-	Gilchrist	Title issue regarding access being resolved. Landowners evaluating access alternatives with Gilchrist County.
Chemours Tract	Chemours Bradford and Clay County	893	Bradford/Clay	Appraisal ITB Spring 2018.
Tim Walker, Etal.	Tim Walker Conservation Easement	90 +/-	Lafayette	Appraisal ITB Spring 2018.
Ware Forest, LLC.	Ware Forest Tract	160	Jefferson	Purchase Closed February 14 th , 2018.

Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Price	Comments
Alligator Lake	43	Columbia	8/10/01	P2000	N/A	N/A	N/A	As-Builts received. Property to be conveyed to County upon review.
Falmouth North (8 lots)	6	Suwannee	04/98	WMLTF	8/27/10	11/18/10	Fee entire tract \$34,930	Listing agreement expired, but available for sale.
Timber River	1	Madison	03/98	WMLTF	8/5/10; Updated 7/30/14	11/18/10	Fee entire tract \$6,950	Listing agreement expired, but available for sale.
Turtle Spring Surplus Tract	32	Lafayette	5/13/15	Florida Forever	5/24/15	N/A	\$85,000 (\$67,000 for Acreage Parcel, &18,000 for Subdivision Lot)	Appraisal is complete. Available for purchase or exchange.
RO Ranch West	570	Lafayette	7/27/06	Florida Forever Bonds	To be ordered if surplus activities resume.	N/A	To be determined by appraisal	Surplus activities suspended.
Columbia County Surplus	78 +/-	Columbia	07/15	Enforcement Action	ITB August 2017	N/A	To be determined by appraisal	Title Commitment complete.

/kr

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: March 2, 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 January 21 - 27, 2018

Executive / Management

- Steve Minnis attended the Week 3 of the 2018 Legislative Session in Tallahassee.

Administrative and Operations

- Hugh Thomas, Darrell Smith, Steve Minnis, Pam Shaw, and Tammie Girard participated in several conference calls with FDEP, NWWMD, and SWWMD regarding Inspector General qualifications.
- Tammie Girard met with FEMA representative to discuss damages associated with Hurricane Irma and information needed to submit claim to FEMA.
- Suwannee Bicycle Association held their 24th Annual IDIDARIDE in White Springs on January 27. The fifty-mile off road challenge ride was held on seven District tracts which they maintain the bicycle trails on.
- District contractors conducted prescribed burns on Santa Fe Swamp, Bay Creek, Cuba Bay, Little Creek, Steinhatchee Springs, and Mallory Swamp tracts.
- Land Management staff met with Ivor Kincaid, Alachua Conservation Trust, and Mark Gluckman, a planning consultant, at the Rock Bluff tract to begin the planning to open the springs to the public.

Water Resources

- Darlene Velez participated on a Florida Water Resources Monitoring Council call-in meeting.
- Darlene Velez attended the Northeast Florida RAMP (Regional Ambient Monitoring Program) Meeting in Jacksonville to coordinate water chemistry lab methods and procedures.
- Darlene Velez attended the North Florida Marine Science Symposium at Whitney Laboratory.

Water Supply

- Amy Brown, Eliza Breder, Dave Christian, and Greg Trotter participated in the 2nd SRWMD Staff UF/NRLI Training.
- Amy Brown participated in a meeting with Chemours regarding the West Levee/West Ridge drainage design.
- John Good, Tom Mirti, Eliza Breder, and Greg Trotter attended a joint FDEP and SJRWMD meeting held at the SRWMD HQ regarding outcomes of the CRISPS (Collaborative Research Initiative on Springs Protection and Sustainability) research program.

Water Supply (Cont.)

- John Good, Amy Brown, Eliza Breder, Tom Mirti, Marc Minno, Brian Sparks, and Greg Trotter attended the FSAID (Florida Statewide Agricultural Irrigation Demand) meeting with FDACS and Balmoral Group staff to discuss agricultural water use estimates.

Resource Management

- Leroy Marshall met with representatives from Lake City Airport and Gateway College to discuss drainage issues.

Agriculture and Environmental Projects

- Pat Webster and Kevin Flavin conducted a field review of the Edwards Bottomlands project.
- Pat Webster and Kevin Flavin attended a meeting with Bradford County, FDEP, and Chemours to discuss storm water planning.
- Pat Webster participated in a LAP project conference call.
- Bob Heeke conducted a site inspect in conjunction with FWC on the Middle Suwannee project.
- Kris Eskelin met with Levy County to conduct a site inspection of Levy Blue Springs.
- Justin Garland and Ben Glass represented the District at a CARES planning meeting.
- Ben Glass attended the Hamilton County Corn and Soybean Meeting to discuss cost-share opportunities.

Communications

- District staff participated in Session 2 of the SRWMD Florida Natural Resource Leadership Institute training. This session focused on effective meeting development and facilitation, particularly surrounding difficult or contentious issues.

Announcements for the week of February 4 - 10.

- No announcements.



Weekly Activity Report to Governing Board for Jan. 28 – Feb. 3, 2018

Executive / Management

- Steve Minnis attended Week 4 of the 2018 Legislative Session in Tallahassee.
- Hugh Thomas, Steve Minnis, Justin Garland, and Ben Glass attended the Florida Farm Bureau Taste of Florida reception in Tallahassee.

Administrative and Operations

- Tammie Girard met with a FEMA representative to work on Hurricane Irma claim.
- District contractors installed nine culverts as part of hydrologic improvements on the Steinhatchee Springs tract.
- Wri Irby toured District lands with a FEMA representative inspecting damage from Hurricane Irma.
- Ryan Sims attend the annual Southeastern Society of American Foresters meeting in Pine Mountain, GA.
- Logging contractors began harvesting timber on the Troy Springs Addition tract in Lafayette County.
- District contractors conducted prescribed burns on the Bay Creek, Cabbage Grove, Mt. Gilead, Shelly, Natural Well Branch, and Santa Fe Swamp tracts.
- The renovations for the Rock Bluff house were completed.
- Edwin McCook met with Chris Brockmeier, of Stantec, to look at improvements to the septic and well systems and volunteer campsites. Chris was the principal in designing the facilities for the Suwannee River Wilderness Trail for the District and FDEP.

Water Resources

- Darlene Velez attended the Inter-District Coordination Team Meeting about IP Modem Communications.
- Tom Mirti and Ross Davis toured of the Fenholloway River with Peter Frederick, a Research Professor at UF Department of Wildlife Ecology and Conservation, to discuss the studying of Oyster Reef Restoration.

Water Supply

- Amy Brown and Eliza Breder attended a FDEP sponsored meeting along with the other WMDs regarding Regional Water Supply Planning.
- John Good and Amy Brown participated in a meeting with the North Florida Utility Coordinating Group to discuss water supply efforts.
- John Good attended the 27th Annual Southwest Florida Water Resources Conference in Ft. Myers.

Resource Management

- District hosted “Determining the Base Flood Elevation” training put on by Florida Floodplain Managers Association. District engineers that attended were Leroy Marshall, Pam Sanders, Mary Diaz, Ashley Stefanik, David Christian, and Greg Trotter.
- Warren Zwanka, Chrissy Carr, and Gloria Hancock attended FDEP Quarterly Meeting in Tallahassee.

Agriculture and Environmental Projects

- Bob Heeke conducted site reviews along the Middle Suwannee Project.
- Justin Garland and Ben Glass attended the statewide Water Management District Ag Team Meeting.

Communications

- The District hosted a meeting of the Suwannee River Partnership Steering Committee Meeting. The group continued development of the guidance documents and began identifying critical issues for discussion.

Announcements for the week of February 11 - 17.

- The District will hold its monthly Governing Board Meeting and Workshop, and Lands Committee on February 13th at the District Office beginning at 9:00 a.m.



Weekly Activity Report to Governing Board for February 4 - 10, 2018

Executive / Management

- Steve Minnis attended the Week 5 of the 2018 Legislative Session in Tallahassee.

Administrative and Operations

- Christina Green participated in AccuFund Budget Module webinar.
- Contractors conducted prescribe burn on Natural Well Branch Tract.

Water Resources

- No reporting activity.

Water Supply

- John Good and Amy Brown attended the University of Florida's Water Institute Symposium in Gainesville FL. John was a panelist on a session titled "Challenges & Opportunities for Spring System Restoration".
- Amy Brown and Kevin Flavin attended a meeting in White Springs with Nutrien regarding Upper Suwannee River Recharge Project Proposals.

Resource Management

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster conducted a field review of the CR 229 and CR 241 LAP Projects.
- Pat Webster and Kevin Flavin conducted a field review of the Edward Bottomlands Project.
- Bob Heeke conducted multiple field reviews along the Middle Suwannee Project.
- Bob Heeke met with the Gilchrist County Manager to discuss Otter Springs.
- Ben Glass attended the Levy County Soil and Water Conservation District Meeting in Bronson, FL.

Communications

- Governing Board Member Kevin Brown along with Hugh Thomas, Darrell Smith, Katelyn Potter, and Edwin McCook attended the opening of the Gilchrist Blue Spring State Park, FDEP's 175th state park.

Announcements for the week of February 18 - 24.

- No announcements.



Weekly Activity Report to Governing Board for February 11 - 17, 2018

Executive / Management

- Steve Minnis attended Week 6 of the 2018 Legislative Session in Tallahassee.
- Hugh Thomas, Keith Rowell, and Katelyn Potter participated in the Ware Forest closing event in Jefferson County.
- Keith Rowell participated in the Camp Blanding Partnership Meeting in Tallahassee with North Florida Land Trust, St. Johns River Water Management District, Camp Blanding, and FDEP Division of State Lands Staff.
- Keith Rowell participated in the FDEP Division of State Lands, Acquisition Project Triage meeting in Tallahassee.

Administrative and Operations

- Inspector General, Jon Ingram, audited the District's Performance Measurements that are sent to FDEP.
- Ryan Sims completed a forest inventory on Steinhatchee Falls tract.
- District contractors started the annual boundary painting project.
- District staff worked on the District's "Important Notices" on the web site to better inform citizens of prescribed burn notices and tract closures.
- District staff assisted Florida Trail Association with installation of Florida Trail kiosk panels on District lands in the White Springs area.

Water Resources

- Tom Mirti presented on dendrochronology to the Perry Kiwanis Club.
- Tom Mirti presented an overview of District RIVER and Springs projects at the Santa Fe Springs Protection Forum.
- Darlene Saindon presented on the synoptic continuous data collection project of the Santa Fe River at the Santa Fe Springs Protection Forum.

Water Supply

- No reporting activity.

Resource Management

- Warren Zwanka and Chrissy Carr attended the North Central Florida Water Well Association meeting in Gainesville.

Agriculture and Environmental Projects

- Tom Mirti, Amy Brown, Kevin Flavin, and Pat Webster attended a meeting in Starke regarding the West Levee project.
- Pat Webster conducted site inspections of the Edward Bottomlands Project.
- Bob Heeke conducted multiple site inspections along the Middle Suwannee.

Agriculture and Environmental Projects (cont.)

- Justin Garland and Ben Glass attended the Sod Based Rotation Working Group meeting at the UF IFAS North Florida Research and Education Center in Quincey.
- Kris Eskelin conducted a site inspection at Levy Blue Springs.

Communications

- District staff participated in an interview with a local college student on the impacts and causes of sinkholes.
- Staff met with two final vendors to gather information for the upcoming perceptions/sentiment study.

Announcements for the week of February 25 – March 3.

- No announcements.