

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

**OPEN TO THE PUBLIC**

February 12, 2019  
9:00 a.m.

District Headquarters  
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair  
**Amendments Recommended by Staff:** None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
  - Agenda Item No. 6 - January 8, 2019 Board Meeting and Workshops Minutes
  - Agenda Item No. 10 - Approval of December 2018 Financial Report
  - Agenda Item No. 17 - Approval of a Modification of Water Use Permit 2-075-218706-2, for Agriculture Use, Levy County
  - Agenda Item No. 18 - Approval of a Modification of Water Use Permit 2-075-220600-2, for Agriculture Use, Levy County
  - Agenda Item No. 23 - Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers Inc., for the Steinhatchee Falls #1 Timber Sale
6. Approval of Minutes – January 8, 2019 Board and Workshops Minutes -  
**Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
  - A. Presentation of Hydrologic Conditions by Fay Baird, Senior Hydrologist, Water Resource Division
  - B. Cooperating Agencies and Organizations – City of Valdosta Utilities Department Presentation

**GOVERNING BOARD LEGAL COUNSEL  
Tom Reeves**

8. Update on Legal Activities / Enforcement Status Report

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

**Legislative and Government Program**

- BCS Page 1
9. Land Acquisition and Disposition Activity Report

Office of Finance

- BCS Page 3 10. Approval of December 2018 Financial Report – **Recommend Consent**

Office of Information Technology

- BCS Page 12 11. Authorization to Purchase an Additional Storage Area Network

Resource Management

- BCS Page 13 12. Permitting Summary Report
- BCS Page 16 13. Denial of Environmental Resource Permit Application ERP-029-214825-8, Hawkins Project, Dixie County
- BCS Page 19 14. Approval of Variance Request for General Works of the District Permit Application Number ERP-023-204199-2, Rum Island Springs Park Improvements, Columbia County
- BCS Page 25 15. District-Permitted Wetland Impacts and Mitigation 2018 Report to Local Governments
- BCS Page 27 16. Approval of a Modification of Water Use Permit 2-075-220905-3, for Agriculture Use, Levy County
- BCS Page 37 17. Approval of a Modification of Water Use Permit 2-075-218706-2, for Agriculture Use, Levy County - **Recommend Consent**
- BCS Page 47 18. Approval of a Modification of Water Use Permit 2-075-220600-2, for Agriculture Use, Levy County- **Recommend Consent**

Agriculture and Environmental Projects

- BCS Page 57 19. Authorization for the Executive Director to Amend Contract Number 17/18-006 with Perpetual Contracting, Inc., for Services on Middle Suwannee Project
- BCS Page 58 20. Approval to Enter into Agreement with One Agricultural Producer to Implement Precision Agriculture Practices

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

Land Management Program

- WLR Page 1 21. District Land Management & Twin River State Forest (TRSF) Activity Summary
- WLR Page 5 22. Approval to Amend the Aucilla Land Partners Exchange Conservation Easement Owned by Aucilla Land Partners, LLC.

WLR Page 21      23. Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers Inc., for the Steinhatchee Falls #1 Timber Sale –  
**Recommend Consent**

Water Resources Program

WLR Page 23      24. Agricultural Water Use Monitoring Report

Water Supply / MFL Programs

No Items

**EXECUTIVE OFFICE**

**Hugh Thomas, Executive Director**

EO Page 1      25. District's Weekly Activity Reports

26. Announcements

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

March 12, 2019                      9:00 a.m.      Board Meeting  
Workshop / Committee Meetings

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

27. Adjournment

Any member of the public, who wishes to address the Board on any agenda item, or any other topic, must sign up (including the completion of the required speaker forms) with the Executive Director or designee before the time designated for Public Comment. During Public Comment, the Chair shall recognize those persons signed up to speak on agenda items first. To the extent time permits, the Chair shall thereafter recognize those persons signed up to speak on non-agenda items. Unless, leave is given by the Chair, (1) all speakers will be limited to three minutes per topic, (2) any identifiable group of three persons or more shall be required to choose a representative, who shall be limited to five minutes per topic. When recognized by the Chair during Public Comment, a speaker may request to be allowed to make his or her comments at the time the Board considers an agenda item. The Chair may grant or deny such request in the Chair's sole discretion.

Definitions:

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

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

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

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

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

AGENDA

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

GOVERNING BOARD WORKSHOP

OPEN TO THE PUBLIC

February 12, 2019  
Following Board Meeting

District Headquarters  
Live Oak, Florida

- Consolidated Annual Report Discussion

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  
January 8, 2019

District Headquarters  
Live Oak, Florida

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

Agenda Item No 2 – Roll Call

**Governing Board**

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

**Governing Board Legal Counsel**

Name	Firm	Present	Not Present
George T. Reeves	Davis, Schnitker, Reeves & Browning, P.A.		

**Leadership Team**

Position	Name	Present	Not Present
Executive Director	Hugh Thomas	X	
Assistant Executive Director	Darrell Smith	X	
Deputy Executive Director	Tom Mirti	X	
Deputy Executive Director	Steve Minnis	X	
Executive Office & Board Coordinator	Robin Lamm	X	

**Guests:**

Duane Cannon, Dixie County	Tim Alexander, Dixie County
Ferderico Boscolo, Cultiva	Stefanie Buchfier, Cultiva
Lucinda Merritt, Ichetucknee Alliance	Ivor Kincaide, Alachua Conservation Trust
Carolee Howe, Shenandoah Dairy	Tom Kay, Alachua Conservation Trust
George Ring, Nestle Waters	Mary Beth Litrico, FDACS
Jon Dinges, Black & Veatch	Cory Mikell, H2O Mobile Lab
Charles Shinn, Florida Farm Bureau	Craig Varn, Manson, Bolves & Varn
Chris Wynn, FWC	Officer Ransom, FWC
Mike Roth, Our Santa Fe River	Steve Gladin
Morgan Westberry, FDEP	Ray Hodge, Southeast Milk
Georgia Schmitz	Merrilee M. Jipson
Jeff Hill	

**Staff:**

Katelyn Potter

Stephanie Armstrong

Fay Baird

Pam Shaw

Alexandria Blankenship

Lisa Cheshire

Pat Webster

Paul Buchanan

Ryan Sims

Amy Brown

Tilda Musgrove

Leroy Marshall

Ben Glass

Stefani Weeks

Gwen Lord

Edwin McCook

Lindsey Garland

The agenda was amended to include Chair Johns recommendation for a motion from the Board to appoint a Board member as acting Secretary/Treasurer for this meeting due to the absence of Mr. Schwab.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPOINT MR. ALEXANDER AS ACTING SECRETARY/TREASURER FOR THIS MEETING. MOTION CARRIED UNANIMOUSLY.

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

Updated:

Agenda Item No. 23 - Approval of Alachua Conservation Trust Management Agreement and Management Plan for J.H. Anderson, Jr., Memorial Park - Rock Bluff Springs Tract

Agenda Item No. 27 - Approval to Amend Contract 15/16-034 with Alliance Grazing Group (Piedmont Farms, Inc.) - Moved to Consent Agenda

Agenda Item No. 4 – Public Comment:

- Mike Roth, Our Santa Fe River – Phosphate mine concerns.
- Jeff Hill – Request payment for damaged pipes, tools, and gate valve. The consensus of the Board was to return the gate valve to Mr. Hill. The District requested a receipt of delivery from Mr. Hill once items is returned.

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

- Agenda Item No. 6 - Approval of Minutes – December 11, 2018 Board Meeting and Tour Minutes
- Agenda Item No. 11 - Approval of November 2018 Financial Report
- Agenda Item No. 12 - Approval of Florida Department of Transportation Mitigation Plan 2019-2023
- Agenda Item No. 13 - Approval of a Modification of Water Use Permit 2-001-218889-3, for Agriculture Use, Alachua County
- Agenda Item No. 14 - Approval of a Modification of Water Use Permit 2-041-221233-2, for Agriculture Use, Gilchrist County
- Agenda Item No. 15 - Approval of a Modification of Water Use Permit 2-041-220632-2, for Agriculture Use, Gilchrist County
- Agenda Item No. 16 - Approval of a Modification of Water Use Permit 2-041-219631-3, for Agriculture Use, Gilchrist County
- Agenda Item No. 20 - Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Inc., for the Roline #1 Timber Sale

- Agenda Item No. 21 - Authorization to Execute a Contract for the Sale of Timber with John Cruce, for the Withlacoochee #3 Timber Sale
- Agenda Item No. 22 - Authorization to Execute a Contract for the Sale of Timber with Genesis Timber, for the Cabbage Creek #1 Timber Sale
- Agenda Item No. 27 - Approval to Amend Contract 15/16-034 with Alliance Grazing Group (Piedmont Farms, Inc.) – **UPDATED**

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

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE THE CONSENT AGENDA. MOTION CARRIED UNANIMOUSLY WITH WILLIAMS ABSTAINING.

Agenda Item No. 6 – Approval of Minutes - December 11, 2018 Board Meeting and Tour Minutes. Approved on Consent.

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

- Fay Baird gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations – None
- Service Recognition – Darrell Smith recognized Lisa Cheshire for 30 years of service with the District.

### **GOVERNING BOARD LEGAL COUNSEL**

Agenda Item No. 8 – Legal Activities Update. Tom Reeves updated the Board on the Alligator Creek Contractor dispute, Hill Court Case, and Brown Court Case.

### **BUSINESS AND COMMUNITY SERVICES**

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

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

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

Agenda Item No. 12 – Approval of Florida Department of Transportation Mitigation Plan 2019-2023. Approved on Consent.

Agenda Item No. 13 – Approval of a Modification of Water Use Permit 2-001-218889-3, for Agriculture Use, Alachua County. Approved on Consent.

Agenda Item No. 14 – Approval of a Modification of Water Use Permit 2-041-221233-2, for Agriculture Use, Gilchrist County. Approved on Consent.

Agenda Item No. 15 – Approval of a Modification of Water Use Permit 2-041-220632-2, for Agriculture Use, Gilchrist County. Approved on Consent.

Agenda Item No. 16 – Approval of a Modification of Water Use Permit 2-041-219631-3, for Agriculture Use, Gilchrist County. Approved on Consent.

### **WATER AND LAND RESOURCES**

Agenda Item No. 17 - District Land Management & Twin River State Forest (TRSF) Activity Summary. This summary was provided as an informational item in the Board materials.

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

Agenda Item No. 19 - Fiscal Year 2018 Annual Land Management Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 20 – Authorization to Execute a Contract for the Sale of Timber with North Florida Timber, Inc., for the Roline #1 Timber Sale. Approved on Consent.

Agenda Item No. 21 – Authorization to Execute a Contract for the Sale of Timber with John Cruce, for the Withlacoochee #3 Timber Sale. Approved on Consent.

Agenda Item No. 22 – Authorization to Execute a Contract for the Sale of Timber with Genesis Timber, for the Cabbage Creek #1 Timber Sale. Approved on Consent.

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

Agenda Item No. 23 – Approval of Alachua Conservation Trust Management Agreement and Management Plan for J.H. Anderson, Jr., Memorial Park - Rock Bluff Springs Tract. Bill McKinstry, Land Management Program Manager, presented this item to the Board.

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

### **ASSISTANT EXECUTIVE DIRECTOR**

Agenda Item No. 24 – **Public Hearing** and Acceptance of the 2019 Strategic Plan Update and 2018 Strategic Plan Work Plan Report. Katelyn Potter, Communications Director, presented this item to the Board.

Chair Johns opened Public Hearing regarding the Acceptance of the 2019 Strategic Plan. Update and 2018 Strategic Plan Work Plan Report

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

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

Agenda Item No. 25 – **Public Hearing** and Acceptance of the 2019 Florida Forever Work Plan Update. Mrs. Potter presented this item to the Board.

Chair Johns opened Public Hearing regarding the Acceptance of the 2019 Florida Forever Work Plan Update.

Chair Johns opened the floor for Public Comments. No comments from Public.

Chair Johns opened the floor for Board comments. No comments from the Board.

Chair Johns closed the Public Hearing.

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

Agenda Item No. 26 – Approval to Enter into an Agreement with One Agricultural Producer to Implement Precision Agriculture Practices. Ben Glass, Communication Affairs Manager, presented this item to the Board.

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

Agenda Item No. 27 - Approval to Amend Contract 15/16-034 with Alliance Grazing Group (Piedmont Farms, Inc.) – **UPDATED**. Approved on Consent.

### **EXECUTIVE OFFICE**

Agenda Item No. 28 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 29 - Announcements. Mr. Thomas updated the Board on District activities.

Agenda Item No. 30 - Adjournment. Meeting adjourned at 10:45 a.m.

\_\_\_\_\_  
Chair

ATTEST:

\_\_\_\_\_

SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
GOVERNING BOARD WORKSHOP

Workshop began at 10:46 a.m.

Steinhatchee MFL Discussion

David Christian, Professional Engineer, presented a powerpoint presentation on the Steinhatchee MFL and how it is being developed.

Monitor Well Improvement Project Update

Tom Mirti, Deputy Executive Director, presented a powerpoint presentation regarding the Monitor Well Improvement Project status.

Workshop adjourned at 11:22 a.m.

MEMORANDUM

TO: Governing Board

FROM: Katie Kelly, Legislative and Governmental Affairs Chief

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

DATE: February 1, 2019

RE: Land Acquisition and Disposition Activity Report

**Approved for Detailed Assessment**

Owner	Project Name	Acres	County	Comments
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette	Negotiations ongoing.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	USFS reissuing request for appraisals.
Jerry Coker, Etal.	Lumber Camp Springs	37 +/-	Gilchrist	Title issue regarding access being resolved. Landowners evaluating access alternatives with Gilchrist County.
Tim Walker, Etal.	Tim Walker Conservation Easement	90 +/-	Lafayette	Appraisal required.
Bob Chastain, Etal	Chastain Tract	7	Columbia	Detailed Assessment Approved 09-11-2018.
James Moses	Moses Exchange	10-20	Hamilton and Suwannee	Detailed Assessment Approved 09-11-2018.

**Authorized for Surplus**

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

### Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Branford Bend	50	Suwannee	6/30/2004	Florida Forever	N/A	To be determined by appraisal.	Suspended until further review.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
RO Ranch Equestrian Area	707	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
Columbia County Surplus	78 +/-	Columbia	7/2015	Enforcement Action	TBD	To be determined by appraisal.	Title Commitment complete.

### Easement Requests

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

### Proposed Property Offers

Tract	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments
Citizen's Bank	5.41	Taylor	9/20/2018	Donation	Donation	Governing Board Approved 12.11.2018.
Howell	309.12	Gilchrist	8/23/2018	\$2,000/ac	Easement	Waiting on Property Owner.
Long Pond	1467.23	Levy	9/18/2018	\$5,947,500	Fee	Reconfiguration under consideration per Lands Committee 11.13.2018.
Poole Burnham	5	Suwannee	3/2/2018	\$5,000	Fee	

KK/tm

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE: February 1, 2019

RE: Approval of December 2018 Financial Report

RECOMMENDATION

**Staff recommends the Governing Board approve the December 2018 Financial Report and confirm the expenditures of the District.**

BACKGROUND

Section 373.553(1), Florida Statutes, authorizes the delegation of authority by the Governing Board to the Executive Director to disburse District funds, providing certification is made to the Board at the next regular meeting that such disbursement is proper, in order, and within budgetary limits. In compliance with the statutory provisions in Chapter 373, the Governing Board of the Suwannee River Water Management District has directed staff to prepare a Financial Report as attached.

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

/tm  
Attachments

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

<b>Financial Institution/Account</b>	<b>Monthly Interest</b>	<b>Interest Rate %</b>	<b>Closing Balance</b>
First Federal Permit Fee	\$0.00		\$8,961.43
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal Depository	\$313.11	0.04%	\$863,128.96
Special Purpose Investment Account (SPIA)*	<u>\$63,202.11</u>	1.85%	<u>\$43,150,125.97</u>
TOTAL	<u><u>\$63,515.22</u></u>		<u><u>\$44,057,216.36</u></u>

\*SPIA is part of the Florida Treasury Investment Pool

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

	<b>Current Budget</b>	<b>Actuals Through 12/31/2018</b>	<b>Variance (Under)/Over Budget</b>	<b>Actuals As A % of Budget</b>
<b>Sources</b>				
Ad Valorem Property Taxes	\$ 5,715,938	\$ 3,944,500	\$ (1,771,438)	69.0%
Intergovernmental Revenues	\$ 56,967,463	\$ 3,768,007	\$ (53,199,456)	6.6%
Interest on Invested Funds	\$ 310,000	\$ 179,795	\$ (130,205)	58.0%
License and Permit Fees	\$ 150,000	\$ 46,238	\$ (103,763)	30.8%
Other	\$ 1,000,000	\$ 425,418	\$ (574,582)	42.5%
Fund Balance <sup>1</sup>	\$ 6,816,967	\$ 251,349	\$ (6,565,618)	3.7%
<b>Total Sources</b>	<b>\$ 70,960,368</b>	<b>\$ 8,615,307</b>	<b>\$ (62,345,061)</b>	<b>12.1%</b>

	<b>Current Budget</b>	<b>Expenditures</b>	<b>Encumbrances <sup>2</sup></b>	<b>Available Budget</b>	<b>%Expended</b>	<b>%Obligated <sup>3</sup></b>
<b>Uses</b>						
Water Resources Planning and Monitoring	\$ 10,279,861	\$ 637,991	\$ 3,545,878	\$ 6,095,992	6%	41%
Acquisition, Restoration and Public Works	\$ 52,489,529	\$ 1,210,985	\$ 27,108,288	\$ 24,170,256	2%	54%
Operation and Maintenance of Lands and Works	\$ 4,947,220	\$ 562,600	\$ 1,713,912	\$ 2,670,708	11%	46%
Regulation	\$ 1,472,442	\$ 292,555	\$ 29,061	\$ 1,150,827	20%	22%
Outreach	\$ 233,763	\$ 62,606	\$ 4,500	\$ 166,657	27%	29%
Management and Administration	\$ 1,537,553	\$ 399,471	\$ 50,450	\$ 1,087,632	26%	29%
<b>Total Uses</b>	<b>\$ 70,960,368</b>	<b>\$ 3,166,207</b>	<b>\$ 32,452,089</b>	<b>\$ 35,342,072</b>	<b>4%</b>	<b>50%</b>

<sup>1</sup> Actual Fund Balance used is recorded at the end of the fiscal year. This amount represents Fund Balance used for the Monitor Well Improvement Program and the AG and RIVER Cost-Share Programs

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

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

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

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 12/31/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND Report Recap -</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	4,595,951	0	7,175,938
LOCAL REVENUES	91,600	0	91,600
STATE REVENUES	3,630,646	0	51,942,863
FEDERAL REVENUES	45,761	0	4,933,000
FUND BALANCE UTILIZATION	251,349	0	6,816,967
<b>TOTAL REVENUES</b>	<b>8,615,307</b>	<b>0</b>	<b>70,960,368</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	1,466,346	0	6,292,000
CONTRACTUAL SERVICES	1,181,676	10,458,307	29,621,819
OPERATING EXPENDITURES	227,797	191,166	1,520,899
OPERATING CAPITAL OUTLAY	26,173	128,084	368,044
FIXED CAPITAL OUTLAY	6,523	8,000	1,050,000
INTERAGENCY EXPENDITURES	257,692	21,666,532	32,107,606
<b>TOTAL EXPENDITURES</b>	<b>3,166,207</b>	<b>32,452,089</b>	<b>70,960,368</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>5,449,100</b>	<b>(32,452,089)</b>	<b>0</b>
<b><u>FUND 01 - GENERAL FUND</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	4,129,100	0	5,207,719
LOCAL REVENUES	0	0	0
STATE REVENUES	1,369,993	0	2,740,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	152,000
<b>TOTAL REVENUES</b>	<b>5,499,093</b>	<b>0</b>	<b>8,099,719</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	1,136,604	0	4,966,397
CONTRACTUAL SERVICES	55,324	780,272	1,055,909
OPERATING EXPENDITURES	84,929	74,818	954,333
OPERATING CAPITAL OUTLAY	22,373	4,165	172,580
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	121,940	914,059	950,500
<b>TOTAL EXPENDITURES</b>	<b>1,421,170</b>	<b>1,773,314</b>	<b>8,099,719</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>4,077,923</b>	<b>(1,773,314)</b>	<b>0</b>
<b><u>FUND 05 - MIDDLE SUWANNEE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	24,242	0	250,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>24,242</b>	<b>0</b>	<b>250,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	24,242	72,823	250,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>24,242</b>	<b>72,823</b>	<b>250,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(72,823)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 12/31/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 06 - SPRINGS GRANTS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	152,000
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	43,302,400
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>43,454,400</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	535,847	4,186,179	16,182,300
OPERATING EXPENDITURES	780	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	40,161	18,313,660	27,272,100
<b>TOTAL EXPENDITURES</b>	<b>576,788</b> *	<b>22,499,839</b>	<b>43,454,400</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(576,788)</b>	<b>(22,499,839)</b>	<b>0</b>
<i>*Expenditures to be covered by FDEP Grants</i>			
<b><u>FUND 07 - LOCAL REVENUE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	91,600	0	91,600
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>91,600</b>	<b>0</b>	<b>91,600</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	91,600	91,600
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>91,600</b>	<b>91,600</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>91,600</b>	<b>(91,600)</b>	<b>0</b>
<b><u>FUND 08 - WMLTF - SPRINGS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	874	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	2,260	0	150,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>3,134</b>	<b>0</b>	<b>150,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	2,627	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	194,676	150,000
<b>TOTAL EXPENDITURES</b>	<b>2,627</b>	<b>194,676</b>	<b>150,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>507</b>	<b>(194,676)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 12/31/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 09 - MONITOR WELL</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	115,000
<b>TOTAL REVENUES</b>	<b>0</b>	<b>0</b>	<b>115,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	100,000
OPERATING EXPENDITURES	0	0	15,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>115,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>FUND 10 - LAND CONSERVATION - FLORIDA FOREVER &amp; P2000</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	697	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	300,000
<b>TOTAL REVENUES</b>	<b>697</b>	<b>0</b>	<b>300,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	975	0	45,000
OPERATING EXPENDITURES	0	0	2,500
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	252,500
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>975</b>	<b>0</b>	<b>300,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(278)</b>	<b>0</b>	<b>0</b>
<b><u>FUND 12 - DOT ETDM</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	181	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	5,335
<b>TOTAL REVENUES</b>	<b>181</b>	<b>0</b>	<b>5,335</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	5,335
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>5,335</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>181</b>	<b>0</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 12/31/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 13 - LAND MANAGEMENT &amp; OPERATIONS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	425,215	0	1,816,219
LOCAL REVENUES	0	0	0
STATE REVENUES	1,953,665	0	2,326,119
FEDERAL REVENUES	0	0	40,000
FUND BALANCE UTILIZATION	0	0	1,197,382
<b>TOTAL REVENUES</b>	<b>2,378,880</b>	<b>0</b>	<b>5,379,720</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	179,037	0	667,664
CONTRACTUAL SERVICES	233,065	1,448,152	2,542,291
OPERATING EXPENDITURES	140,174	105,323	523,066
OPERATING CAPITAL OUTLAY	3,800	123,920	195,464
FIXED CAPITAL OUTLAY	6,523	8,000	797,500
INTERAGENCY EXPENDITURES	0	28,517	653,735
<b>TOTAL EXPENDITURES</b>	<b>562,599</b>	<b>1,713,912</b>	<b>5,379,720</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>1,816,281</b>	<b>(1,713,912)</b>	<b>0</b>
<b><u>FUND 19 - FDOT MITIGATION</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	2,196	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	161,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	100,000
<b>TOTAL REVENUES</b>	<b>2,196</b>	<b>0</b>	<b>261,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	289,305	261,000
OPERATING EXPENDITURES	0	11,025	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>300,330</b>	<b>261,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>2,196</b>	<b>(300,330)</b>	<b>0</b>
<b><u>FUND 20 - MINIMUM FLOWS AND MINIMUM WATER LEVELS</u></b>			
<b><u>(MFL)</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	156,551	0	1,891,604
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>156,551</b>	<b>0</b>	<b>1,891,604</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	146,565	0	637,604
CONTRACTUAL SERVICES	8,071	392,864	1,059,000
OPERATING EXPENDITURES	1,915	0	20,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	10,000	175,000
<b>TOTAL EXPENDITURES</b>	<b>156,551</b>	<b>402,864</b>	<b>1,891,604</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(402,864)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 12/31/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 29 - SUWANNEE RIVER PARTNERSHIP (SRP)</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	4,678	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	34,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	119,000
<b>TOTAL REVENUES</b>	<b>4,678</b>	<b>0</b>	<b>153,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	6,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	147,000
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>153,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>4,678</b>	<b>0</b>	<b>0</b>
<b><u>FUND 33 - PCS MITIGATION - LAND ACQUISITION</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	33,011	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>33,011</b>	<b>0</b>	<b>0</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>33,011</b>	<b>0</b>	<b>0</b>
<b><u>FUND 51 - DISTRICT AG COST-SHARE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	155,759	0	2,180,579
<b>TOTAL REVENUES</b>	<b>155,759</b>	<b>0</b>	<b>2,180,579</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	155,759	326,449	2,160,579
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	20,000
<b>TOTAL EXPENDITURES</b>	<b>155,759</b>	<b>326,449</b>	<b>2,180,579</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(326,449)</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**FOR 12/31/2018**

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<b><u>FUND 53 - DISTRICT RIVER COST-SHARE</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	95,590	0	2,647,671
<b>TOTAL REVENUES</b>	<b>95,590</b>	<b>0</b>	<b>2,647,671</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	95,590	2,114,020	2,647,671
<b>TOTAL EXPENDITURES</b>	<b>95,590</b>	<b>2,114,020</b>	<b>2,647,671</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(2,114,020)</b>	<b>0</b>
<b><u>FUND 56 - FEMA</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	45,761	0	4,593,000
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>45,761</b>	<b>0</b>	<b>4,593,000</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	45,761	1,503,020	4,593,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>45,761</b>	<b>1,503,020</b>	<b>4,593,000</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>0</b>	<b>(1,503,020)</b>	<b>0</b>
<b><u>FUND 60 - REIMBURSABLE GRANTS</u></b>			
<b>REVENUES</b>			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	123,935	0	1,087,740
FEDERAL REVENUES	0	0	300,000
FUND BALANCE UTILIZATION	0	0	0
<b>TOTAL REVENUES</b>	<b>123,935</b>	<b>0</b>	<b>1,387,740</b>
<b>EXPENDITURES</b>			
SALARIES AND BENEFITS	1,513	0	15,000
CONTRACTUAL SERVICES	122,632	1,459,242	1,372,740
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
<b>TOTAL EXPENDITURES</b>	<b>124,145</b> *	<b>1,459,242</b>	<b>1,387,740</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(210)</b>	<b>(1,459,242)</b>	<b>0</b>

\*Expenditures to be covered by Grants

## MEMORANDUM

TO: Governing Board  
FROM: Jon Wood, Chief Information Officer  
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services  
DATE: February 1, 2019  
RE: Authorization to Purchase an Additional Storage Area Network

### RECOMMENDATION

**Staff recommends the Governing Board authorize the Executive Director to purchase a Storage Area Network (SAN) from vTECH io, for State Contract price not to exceed \$67,000.**

### BACKGROUND

A storage area network (SAN) is a dedicated high-speed network that interconnects and presents shared pools of storage data to multiple servers. The District uses the current SAN to house and distribute vast amounts of critical data to multiple virtual servers.

Current technology has improved storage capacity and performance over the District's current SAN. The current SAN is also approaching the end of life for support and further maintenance becomes cost prohibitive.

Staff is proposing that the District purchase a Dell SC5020 SAN from vTech io for a cost not to exceed \$67,000 using the State of Florida DMS WSCA purchasing contract. The Dell SC5020 SAN will include a hybrid storage configuration. The hybrid storage configuration contains a combination of hard-disk drives and solid-state drives. The storage configuration offers the benefit of maximizing system performance, increased speed and storage space utilization. The storage capacity for the SAN will be approximately 50 terabytes. The storage array will integrate seamlessly into the current storage environment to provide room for growth with minimal impact on staff during installation.

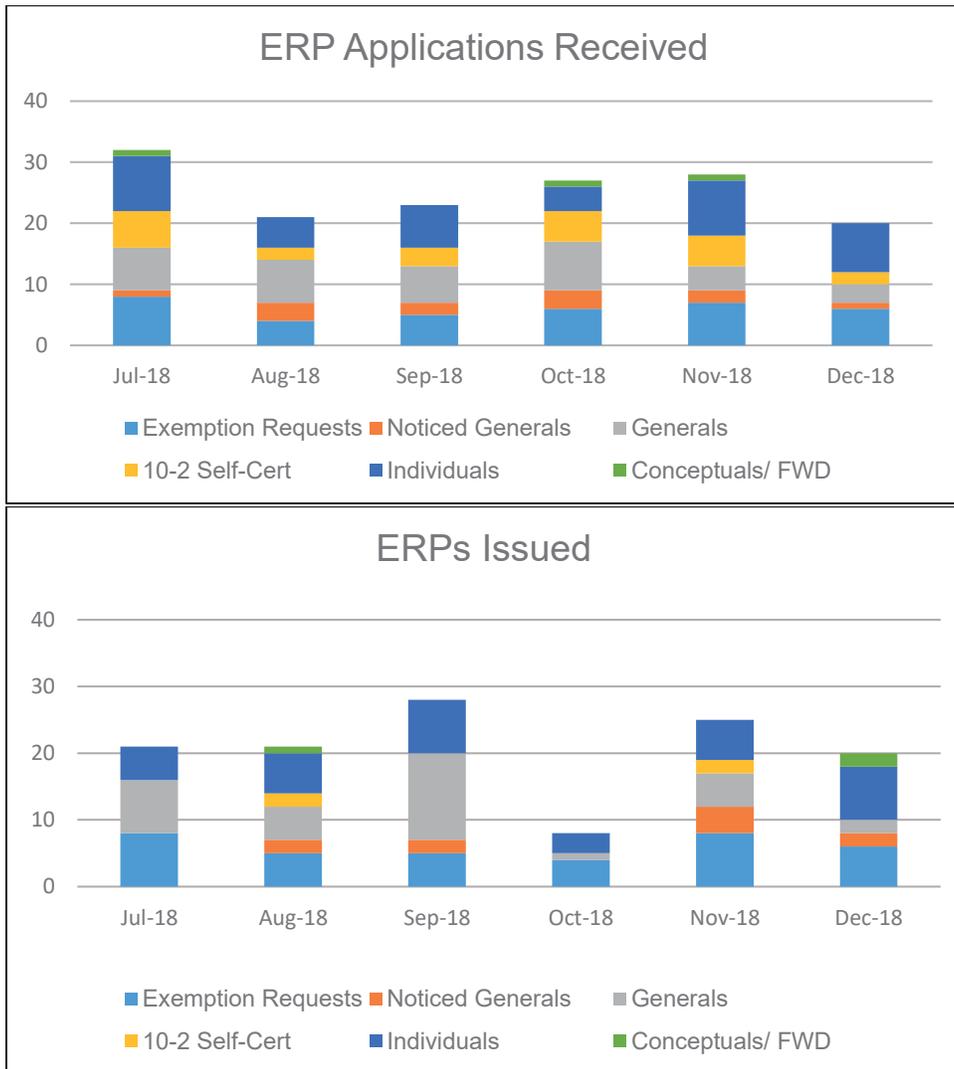
The cost of the Dell SC5020 SAN also includes 5 years of Pro Support and a 4-hour Pro Support Mission Critical service warranty. The Pro Support service warranty will reduce system downtime if a drive failure were to occur.

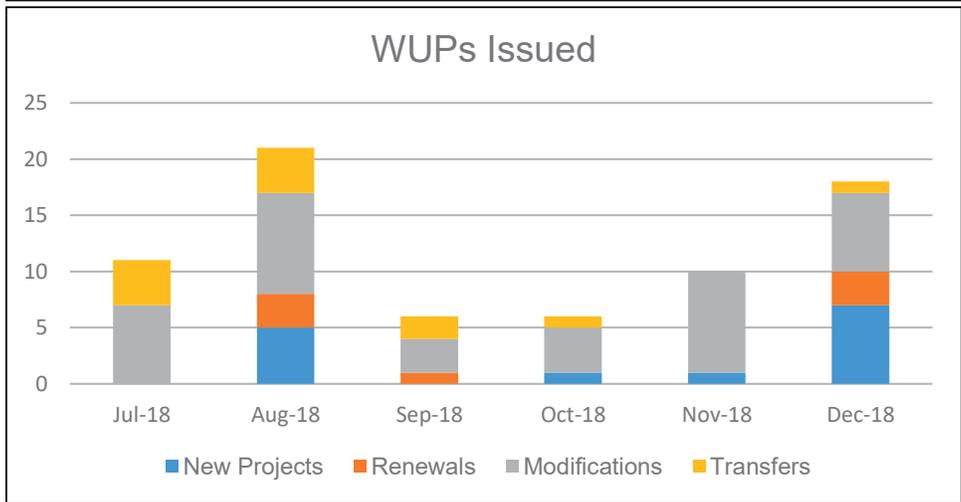
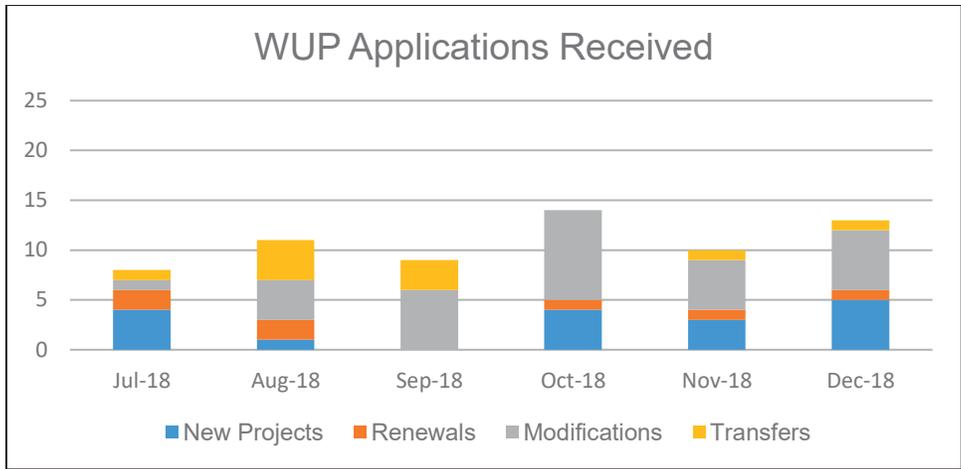
Funds are available in the Fiscal Year 2019 budget under account code 01 4 906 5 1500 16.

JW/tm

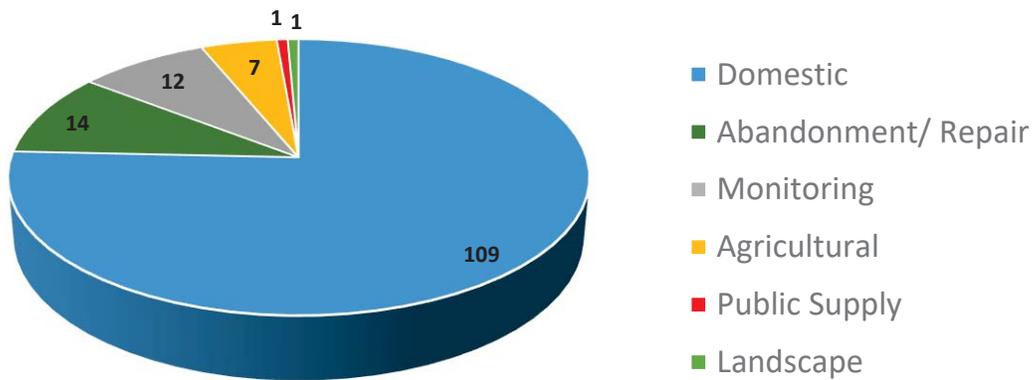
MEMORANDUM

TO: Governing Board  
FROM: Warren Zwanka, P.G., Division Director, Resource Management  
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services  
DATE: February 1, 2019  
RE: Permitting Summary Report





Water Well Permits Issued Dec-18



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

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

GB Rule Dev. Auth.	9/11/2018
Notice of Rule Dev.	10/5/2018
GB Proposed Rule Auth.	9/11/2018
Public Workshop	10/26/2018
Notice of Proposed Rule	11/19/2018
Notice of Rule Change	11/26/2018
Mail to DOS	12/18/2018
<b>Effective Date</b>	<b>1/9/2019</b>

GB Rule Dev. Auth.	Dec 2018
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

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

DATE: February 1, 2019

RE: Denial of Environmental Resource Permit Application ERP-029-214825-8,  
Hawkins Project, Dixie County

RECOMMENDATION

**Staff recommends the Governing Board deny with prejudice Environmental Resource Permit application ERP-029-214825-8, submitted by Robert Hawkins, due to failure to provide requested information necessary to complete the application and authorize staff to proceed with enforcement actions to address unpermitted structures on the Hawkins property.**

BACKGROUND

At the August 14, 2018 Governing Board meeting, the Board postponed enforcement action on Mr. Hawkins with the direction that he hires an engineer and apply for a permit within 30 days. Mr. Hawkins hired an engineer and applied for the permit with an incomplete application for the ERP and Sovereign Submerged Lands lease on September 07, 2018. A request for additional information was sent on September 21, 2018. The requested information was due December 20, 2018. An 18-day letter, which provides the applicant with notice that the requested information has not been submitted, was mailed on December 21, 2018. On January 2, 2019, the District received a partial submittal. A 2<sup>nd</sup> RAI was mailed on January 15, 2019, with a submittal deadline of February 12, 2019. There are 17 items remaining to be addressed to complete the application.

District staff have received two written and one verbal objections to the permit. District staff has not received all information required to complete the application, therefore, staff recommends denial of the application and starting enforcement proceedings as the course of action for bringing this project into compliance with rules 40B-4, 62-330, and 18- 21, Florida Administrative Code.

WZ/tm  
Attachments

INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT  
AND STATE LANDS APPROVAL TECHNICAL STAFF REPORT  
12-Feb-2019  
APPLICATION #: ERP-029-214825-8

**Applicant:** Robert Hawkins  
Bob's River Place  
2878 NE Highway 340  
Branford, FL 32008-8967  
(352) 542-7363

**Owner:** Robert Hawkins  
Bob's River Place  
2878 NE Highway 340  
Branford, FL 32008-8967  
(352) 542-7363

**Project Name:** Hawkins Project

**Project Acreage:** 34.0

**County:** Dixie

**STR:**

Section(s):	Township(s):	Range(s):
16	8S	14E

**Receiving Water Body:**

Name	Class
Suwannee River	III Fresh, OFW

**Authority:** 40B-4.3010(4); 18-21.005(1)(d)  
**Existing Land Use:** Commercial and Services(1400)  
**Mitigation Drainage Basin:** Lower Suwannee River Basin  
**Special Regulatory Basin:** District Flood Way, OFW  
**Final O&M Entity:** N/A  
**ERP Conservation Easements/Restrictions:** No  
**Interested Parties:** Yes  
**Objectors:** Yes

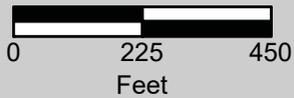
**Recommended Agency Action:**

Staff recommends denial, with prejudice, of the environmental resource permit application because the applicant did not supply the information necessary to complete the application.

**Project Reviewers:** Leroy Marshall, Chief Professional Engineer; Mary Diaz, Engineer II; Tim Beach, Environmental Scientist

**Project Description:**

The project consisted of permitting all unpermitted structures on the site.



Hawkins Project  
 ERP-029-214825-8  
 February 2019



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 Hawkins Property

## MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

DATE: February 1, 2019

RE: Approval of Variance Request for General Works of the District Permit Application Number ERP-023-204199-2, Rum Island Springs Park Improvements, Columbia County

### RECOMMENDATION

**Staff recommends the Governing Board grant a variance from the requirements of Environmental Resource Permit (ERP) Applicant's Handbook Volume II, Section 2.3, requiring buildings to be elevated on piles such that the lowest structural member of the first floor is one foot above the 100-year flood elevation to Columbia County, through the issuance of a Final Order.**

### BACKGROUND

Applicant's Handbook Volume II (AHVII), Section 2.3 (General Design and Performance Standards) provides that buildings must be elevated on piles such that the lowest structural member of the first floor is one foot above the 100-year flood elevation. A variance from this rule has been requested by Columbia County to enable the construction of a new restroom facility with the lowest structural member of the first floor approximately 9 ft below the 100-year flood elevation at the Rum Island County Park.

The specific project includes the construction of a new 528 ft<sup>2</sup> restroom facility at approximately 3.5 ft above natural ground. Natural ground in this area is at approximately 26.5 ft NAVD. The 100-year flood elevation is 38.4 ft NAVD. AHVII Section 2.3 would require the structure to be built so the lowest structural member of the first floor is at least 39.4 ft NAVD. Columbia County is requesting a variance to propose building the restroom facility at a finished floor elevation of 30.0 ft NAVD.

The applicant has demonstrated that the rule requirement presents a hardship to persons with disabilities and that the intent of the rule has been met by constructing the new restroom facility with concrete block below the 100-year flood elevation, including vents in the building for water to pass through, eliminating electrical components from the structure, and limiting access to the restroom facility during or immediately after a 100-year event. Therefore, staff recommends that the variance request be approved. Upon granting of the variance, the applicant will complete their application for an Individual Works of the District and ERP for construction.

APS/tm

ATTACHMENTS

GENERAL ENVIRONMENTAL RESOURCE PERMIT  
 TECHNICAL STAFF REPORT  
 18-Jun-2019  
 APPLICATION #: ERP-023-204199-2

**Applicant:** Kevin Kirby – Assistant County Manager  
 Columbia County  
 P.O. Box 1529  
 Lake City, FL 32055  
 386-758-1019

**Owner:** Columbia County  
 P.O. Box 1529  
 Lake City, FL 32055  
 386-758-1019

**Agent:** Terry R. White, Jr.  
 North Florida Professional Services, Inc.  
 1450 FL-47  
 Lake City, FL 32025  
 386-752-4675

**Project Name:** Rum Island Springs Park Improvements  
**Project Acreage:** 44.0  
**County:** Columbia

**STR:**

Section(s):	Township(s):	Range(s):
35	7S	16E

**Receiving Water Body:**

Name	Class
Santa Fe River	III Fresh, OFW

**Authority:**

**Interested Parties:** No

**Objectors:** No

**Recommendation:** Staff recommends governing board recommend variance.

**Reviewers:** Leroy Marshall; Christina Carr; Ashley Stefanik

## **Project Location**

The project is located adjacent to the Santa Fe River in the Rum Island Spring County Park in Township 7 South, Range 16 East, Section 35 in Columbia County.

## **Project Description**

The applicant is requesting a variance to Environmental Resource Permit (ERP) Applicant's Handbook Volume II (AHVII), Section 2.3 which states "Buildings must be elevated on piles such that the lowest structural member of the first floor is one foot above the 100-year flood elevation, or in the case of monolithic slab construction, the finished slab elevation shall be one foot above the 100-year flood elevation."

The variance is requested pursuant to Section 120.542, Florida Statutes (F.S.), which states: "Variances and waivers shall be granted when the person subject to the rule demonstrates that the purpose of the underlying statute will be or has been achieved by other means by the person and when the application of a rule would create a substantial hardship or would violate principles of fairness. For purposes of this section, "substantial hardship" means a demonstrated economic, technological, legal, or other type of hardship to the person requesting the variance or waiver."

Specifically, the proposed project consists of constructing a new 528 square foot restroom facility at approximately 3.5 ft above natural ground. Natural ground in this area is at approximately 26.5 ft NAVD. The 100-year flood elevation is 38.4 ft NAVD. ERP AHVII Section 2.3 would require the structure to be built so the lowest structural member of the first floor is at least 39.4 ft NAVD. Columbia County is requesting a variance to propose building the restroom facility at a finished floor elevation of 30.0 ft NAVD.

The applicant has demonstrated that the rule requirement presents a hardship to persons with disabilities and that the intent of the rule will be met by constructing the new restroom facility with concrete block below the 100-year flood elevation, including vents in the building for water to pass through, eliminating electrical components from the structure, and limiting access to the restroom facility during or immediately after a 100-year event.

The District published a notice regarding the project in the Florida Administrative Register. To date, no objections to the project have been received. Staff recommends approval of the variance request from the provisions of Environmental Resource Permit (ERP) Applicant's Handbook Volume II (AHVII), Section 2.3.

## Exhibit B

### Notice of Variances and Waivers

#### WATER MANAGEMENT DISTRICTS

#### Suwannee River Water Management District

RULE NO.: 40B-400.091, F.A.C.

RULE TITLE: Publications and Agreements Incorporated by Reference

NOTICE IS HEREBY GIVEN that on January 15, 2019, the Suwannee River Water Management District received a petition for a variance from Kevin Kirby, Assistant County Manager, Columbia County, P.O. Box 1529, Lake City, FL pursuant to Section 120.542, F.S., to construct a restroom facility for Rum Island Springs County Park. Petitioner is seeking a variance from Environmental Resource Permit (ERP) Applicant's Handbook Volume II Section 2.3 (incorporated by reference in rule 40B-400.091, F.A.C.), which provides that buildings must be elevated on piles such that the lowest structural member of the first floor is one foot above the 100-year flood elevation, or in the case of monolithic slab construction, the finished slab elevation shall be one foot above the 100-year flood elevation. The project will be perpetually owned and maintained by a public entity and a permanent waiver is being requested. The project has been assigned permit number ERP-023-204199-2, Rum Island Springs Park Improvements, and is located in Section 35, Township 7S, Range 16E, in Columbia County.

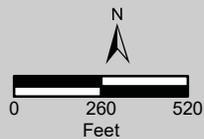
A copy of the Petition for Variance or Waiver may be obtained by contacting: Tilda Musgrove, Business Resource Specialist, Suwannee River Water Management District, 9225 CR 49, Live Oak, FL 32060, (386)362-1001 or 1(800)226-1066 in Florida only.



Flood\_HazArea\_Columbia\_FEMA

**FLD\_ZONE**

- Zone A
- Zone AE
- Zone AH
- Columbia County Parcel
- Proposed Restrooms
- Floodway



**Rum Island Restrooms Addition**

ERP-023-204199-2  
February 2019



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Map Created on 1/15/2019

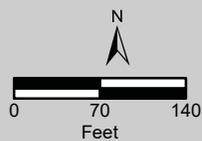


## Rum Island Restrooms Addition

ERP-023-204199-2  
February 2019



- Proposed Restrooms
  - Columbia County Parcel
- LN\_TYP**
- FLOODWAY



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Map Created on 1/15/2019

## MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

DATE: February 1, 2018

RE: District-Permitted Wetland Impacts and Mitigation 2018 Report to Local Governments

### BACKGROUND

In March 2018, the Secretary of the Florida Department of Environmental Protection requested that all Water Management Districts establish a policy for annual reporting of permitted wetland impact and mitigation acres, including wetland preservation acres through District land acquisition, to chair of the board of county commissioners, county administrators/managers/clerks; and, if applicable, city/town councils and city/town managers/clerks of local governments within their jurisdictions.

Environmental Resource Permit wetland impact and mitigation acres include Florida Department of Transportation project impacts and mitigation and have been recorded since 1996, with the most comprehensive data being available from August 2014 to present. Wetland mitigation may include creation, restoration, enhancement, or preservation acres. Wetland preservation acres from land acquisition is determined using GIS to assess acres of wetlands contained within the boundaries of District fee-owned properties and conservation easements.

Attached to this memo is the annual report detailing SRWMD wetland impact and mitigation acres through the end of 2018, as set forth in Governing Board Directive 18-0002.

WZ/tm  
Attachment

**2018 Cumulative Total Wetlands Impacted, Restored and Preserved \*\*  
Suwannee River Water Management District**

<b>COUNTY *</b>	<b>WETLANDS PERMANENTLY IMPACTED (ACRES) +</b>	<b>WETLANDS CREATED, ENHANCED OR RESTORED (ACRES) ++</b>	<b>WETLANDS PRESERVED (ACRES) +++</b>
ALACHUA	17.47	524.28	3571.52
BAKER***	0.50	0.00	0.00
BRADFORD	136.01	493.58	7022.37
COLUMBIA	248.24	599.74	4132.51
DIXIE	49.45	2741.42	32659.93
GILCHRIST	12.33	7.32	2790.91
HAMILTON	7.21	52.97	3703.41
JEFFERSON	21.94	184.61	6979.68
LAFAYETTE	10.00	5.20	43361.36
LEVY	40.91	432.39	25005.81
MADISON	43.78	148.71	4533.33
PUTNAM***	0	0	0
SUWANNEE	27.28	78.84	2053.24
TAYLOR	199.69	550.83	6006.48
UNION	51.40	428.72	240.88
<b>TOTAL</b>	<b>666.52</b>	<b>6248.61</b>	<b>142061.43</b>

<b>Net Gain - Restored</b>	<b>5582.09</b>
<b>Net Gain - Preserved</b>	<b>147643.52</b>

\* Mitigation acres may cross county boundaries

\*\* Mitigation may include creation, restoration, enhancement, or preservation

\*\*\* Only a small portion of Baker County and Putnam County are within SRWMD

+ ERP impact acres (includes FDOT) as permitted 1996 to present. Most comprehensive data is from 8/2014 to present for ERP and 10/2000 to present for FDOT.

++ Includes restoration and enhancement as required by ERP permit or through FDOT mitigation since 1996. Most comprehensive data is from 8/2014 to present for ERP and 10/2000 to present for FDOT.

+++ Wetlands preserved through District land acquisition and conservation easements

## MEMORANDUM

TO: Governing Board

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

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

DATE: February 1, 2019

RE: Approval of a Modification of Water Use Permit 2-075-220905-3, for Agriculture Use, Levy County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-075-220905-3 with seventeen standard conditions and eight special limiting conditions, to Murray Tillis, in Levy County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of 550 controlled and 340 irrigated acres and is located approximately six miles northeast of Chiefland in Levy County. Groundwater from two irrigation wells are used to irrigate corn, peanuts, and rye through center pivots. Additionally, groundwater from two livestock wells are also used to provide the livestock watering requirements of approximately 340 head of beef cattle. Supplemental irrigation models and industry standards were used to determine the 0.4789 mgd 1-in-10-year drought allocation, a 0.2122 mgd increase from the previous sequence.

All wells 8-inches in diameter or greater (2 of 4) will be monitored though telemetry. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
23-Jan-2019  
APPLICATION #: 2-075-220905-3

**Owner:** Joe Ward  
1591 NW 150th Street  
Trenton, FL 32693  
(352) 463-6072

**Applicant:** Murray Tillis  
PO Box 1669  
Chiefland, FL 32644  
(352) 535-5436

**Agent:** Not Applicable

**Compliance Contact:** Murray Tillis  
PO Box 1669  
Chiefland, FL 32644  
(352) 535-5436

**Project Name:** Ward Place  
**County:** Levy

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

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.4738 mgd of groundwater for supplemental irrigation of corn/ rye or a maximum of 0.2744 mgd of groundwater for supplemental irrigation of peanuts/ rye. The permittee is also authorized to withdraw a maximum 0.0051 mgd of groundwater for livestock use.

**Recommendation:** Approval

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

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.4789	0.0000	0.2122

**Recommended Permit Duration and Compliance Reporting:** 10-year permit extension; to expire October 7, 2034.

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

**PROJECT DESCRIPTION:**

This project is located approximately two miles west of SR-339 on CR-346, approximately six miles northeast of Chiefland in Levy County; and consists of 550 controlled and 340 irrigated acres. Groundwater from two wells will be used to irrigate corn, peanuts, and rye through center pivots. Groundwater from two other wells will be used to provide the livestock watering requirements of approximately 340 head of cattle.

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

**WATER USE CALCULATIONS:**

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

The District's WUPAR model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn.

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:  
Peanuts grown from April 1 to September 15: 7.73 inches/ year  
Rye grown from October 15 to March 1: 3.12 inches/ year

**PERMIT APPLICATION REVIEW:**

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

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

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

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

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

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

No. The withdrawal points were modeled and showed a maximum simulated drawdown of approximately 1.8 feet at the project boundary, which is likely the result of the model's application of lower aquifer transmissivity values beyond the Waccasassa Flats region to adjacent areas. No reports of interference from previous groundwater withdrawals have been reported, therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently legal uses of water.

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, retrofitting the pivots with new sprinklers and regulators, efficiency testing the pivots to ensure that a 80% distribution uniformity will be maintained, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of approximately 1.8 foot at the project's wetlands. Staff inspected project wetlands and determined the use will not cause harm to the water resources of the area.

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

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

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

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

## WITHDRAWAL POINT INFORMATION:

Site Name: Ward Farms

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118879	Well No. 3	10	1100	FAS - Upper Floridan Aquifer	Active	Agricultural
119641	Well No. 2	4	--	FAS - Upper Floridan Aquifer	Active	Agricultural
121484	Well No. 1	10	--	FAS - Upper Floridan Aquifer	Active	Agricultural
135392	Well No. 4	4	--	FAS - Upper Floridan Aquifer	Active	Agricultural

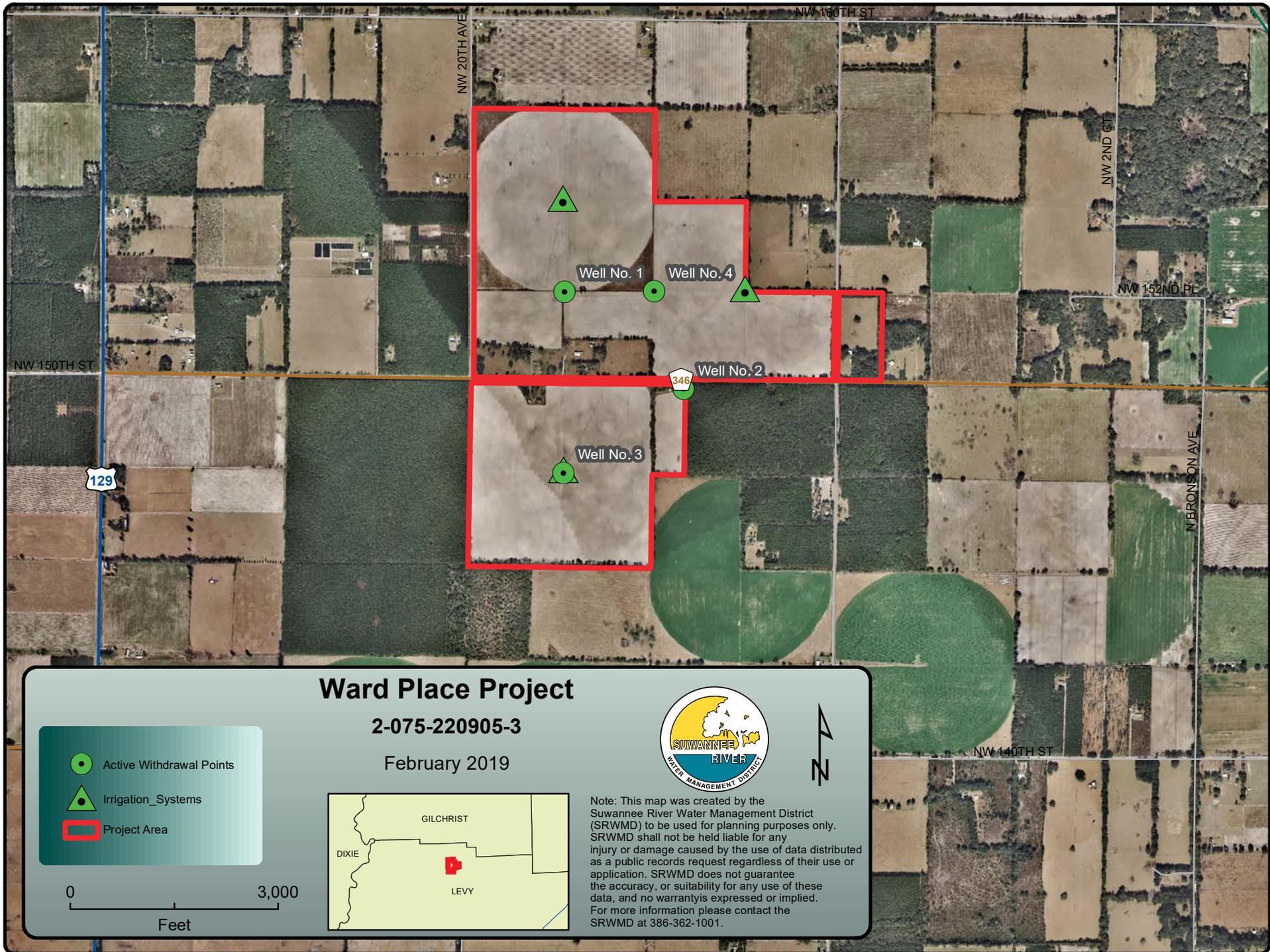
## Conditions

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

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **10/07/2034**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-075-220905-3**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.

22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
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 0.4738 mgd of groundwater for supplemental irrigation of corn/ rye or a maximum of 0.2744 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.
25. The permittee is authorized to withdraw a maximum 0.0051 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



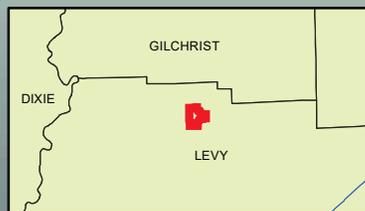
# Ward Place Project

2-075-220905-3

February 2019



-  Active Withdrawal Points
-  Irrigation\_Systems
-  Project Area



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

## MEMORANDUM

TO: Governing Board

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

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

DATE: February 1, 2019

RE: Approval of a Modification of Water Use Permit 2-075-218706-2, for Agriculture Use, Levy County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-075-218706-2 with seventeen standard conditions and eight special limiting conditions, to Murray Tillis, in Levy County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of 240 controlled and 130 irrigated acres and is located approximately three miles southwest of Chiefland in Levy County. Groundwater from one irrigation well is used to irrigate corn, peanuts, and rye through a center pivot. Additionally, groundwater from one livestock well is used to provide the livestock watering requirements of approximately 130 head of beef cattle. Supplemental irrigation models and industry standards were used to determine the 0.1823 mgd 1-in-10-year drought allocation, a 0.0154 mgd increase from the previous sequence.

All wells 8-inches in diameter or greater (1 of 2) will be monitored though electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
23-Jan-2019  
APPLICATION #: 2-075-218706-2

**Owner:** Jeff Hogan  
5450 NW 80th St  
Chiefland, FL 32626  
(352) 493-4857

**Applicant:** Murray Tillis  
PO Box 1669  
Chiefland, FL 32644  
(352) 535-5436

**Agent:** Not Applicable

**Compliance Contact:** Murray Tillis  
PO Box 1669  
Chiefland, FL 32644  
(352) 535-5436

**Project Name:** Hogan Place  
**County:** Levy

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

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.1803 mgd of groundwater for supplemental irrigation of corn/ rye or a maximum of 0.1167 mgd of groundwater for supplemental irrigation of peanuts/ rye. The permittee is also authorized to withdraw a maximum 0.0020 mgd of groundwater for livestock use.

**Recommendation:** Approval

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

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.1823	0.0000	0.0154

**Recommended Permit Duration and Compliance Reporting:** 10-year permit extension; to expire January 9, 2034.

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

**PROJECT DESCRIPTION:**

This project is located approximately three miles west of US-19/98 on SR-345, approximately three miles southwest of Chiefland in Levy County; and consists of 240 controlled and 130 irrigated acres. Groundwater from one well will be used to irrigate corn, peanuts, and rye through a center pivot. Groundwater from another well will be used to provide the livestock watering requirements of approximately 130 head of cattle.

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

**WATER USE CALCULATIONS:**

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

The District's WUPAR model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn.

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:  
Peanuts grown from April 1 to September 15: 9.04 inches/ year  
Rye grown from October 15 to March 1: 3.03 inches/ year

**PERMIT APPLICATION REVIEW:**

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

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

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

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

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

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

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, retrofitting the pivot with new sprinklers and regulators, efficiency testing the pivot to ensure that a 80% distribution uniformity will be maintained, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## WITHDRAWAL POINT INFORMATION:

Site Name: Hogan Place

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
135412	Well #1	8	--	FAS - Upper Floridan Aquifer	Active	Agricultural
135413	Well #2	4	--	FAS - Upper Floridan Aquifer	Active	Agricultural

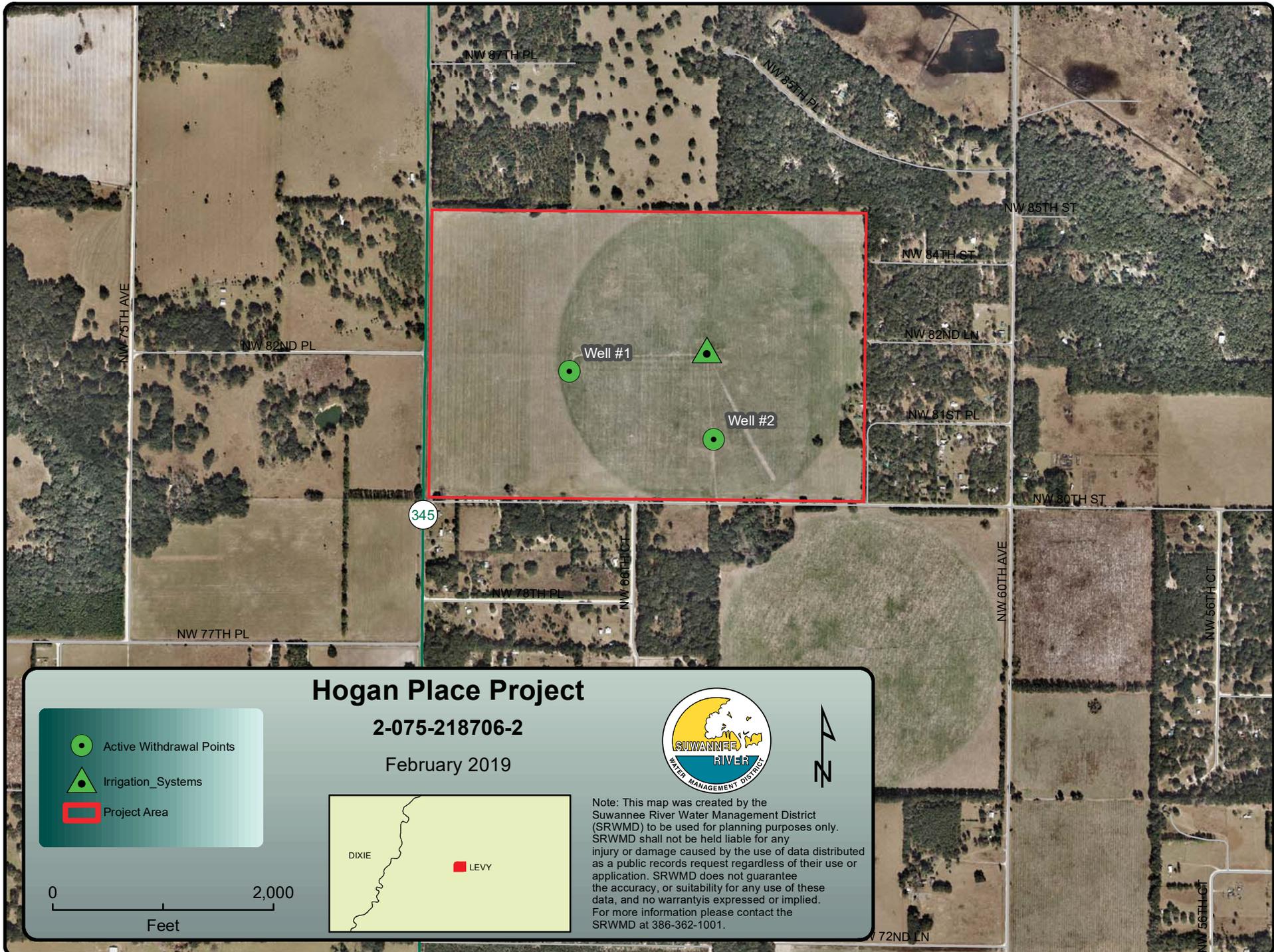
## Conditions

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

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **1/9/2034**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.

15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-075-218706-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

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 0.1803 mgd of groundwater for supplemental irrigation of corn/ rye or a maximum of 0.1167 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.
25. The permittee is authorized to withdraw a maximum 0.0020 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



# Hogan Place Project

2-075-218706-2

February 2019



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area



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

## MEMORANDUM

TO: Governing Board

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

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

DATE: February 1, 2019

RE: Approval of a Modification of Water Use Permit 2-075-220600-2, for Agriculture Use, Levy County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-075-220600-2 with seventeen standard conditions and eight special limiting conditions, to Murray Tillis, in Levy County.**

### BACKGROUND

This is a modification of an existing agricultural water use to receive a seven-year permit extension. The project consists of 287 controlled and 250 irrigated acres and is located approximately seven miles east of Chiefland in Levy County. Groundwater from two wells is used to irrigate corn, peanuts, melons, and rye through center pivots or drip irrigation. Also, from the two wells, groundwater is used to provide the livestock watering requirements of approximately 380 head of beef cattle. Supplemental irrigation models and industry standards were used to determine the 0.2957 mgd 1-in-10-year drought allocation, a 0.0204 mgd decrease from the previous sequence.

The 8-inch diameter irrigation well will be monitored through telemetry and the 10-inch diameter irrigation well will be monitored through electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
23-Jan-2019  
APPLICATION #: 2-075-220600-2

**Owner:** Glennis White  
3512 JACONA DR.  
Jacksonville, FL 32277  
(352) 535-5436

**Applicant:** Murray Tillis  
PO Box 1669  
Chiefland, FL 32644  
(352) 535-5436

**Agent:** Not Applicable

**Compliance Contact:** Murray Tillis  
PO Box 1669  
Chiefland, FL 32644  
(352) 535-5436

**Project Name:** Hier's Place  
**County:** Levy

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

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.2364 mgd of groundwater for supplemental irrigation of corn/ rye or maximum of 0.1367 mgd of groundwater for supplemental irrigation of peanuts/ rye, and a maximum of 0.0536 mgd of groundwater for supplemental irrigation of melons. The permittee is also authorized to withdraw a maximum 0.0057 mgd of groundwater for livestock use.

**Recommendation:** Approval

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

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.2957	0.0000	-0.0204

**Recommended Permit Duration and Compliance Reporting:** 7-year permit extension to expire November 15, 2038.

**USE STATUS: This is a modification of an existing agricultural water use for voluntary implementation of automated monitoring and to receive a 7-year permit extension.**

**PROJECT DESCRIPTION:**

This project is located approximately one mile west of SR-339 on NE 120th Street, approximately seven miles east of Chiefland in Levy County; and consists of 287 controlled and 250 irrigated acres. Groundwater from two wells will be used to irrigate corn, peanuts, and rye through center pivots or melons through drip irrigation. Groundwater from the same wells will be used to provide the livestock watering requirements of approximately 380 head of cattle.

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

**WATER USE CALCULATIONS:**

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

The District's WUPAR model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn.

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:  
Melons grown from March 1 to July 15: 9.01 inches/ year  
Peanuts grown from April 1 to September 15: 7.73 inches/ year  
Rye grown from October 15 to March 1: 3.08 inches/ year

**PERMIT APPLICATION REVIEW:**

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

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

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

**Is this a reasonable–beneficial use?**

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

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

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

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, retrofitting the pivots with new sprinklers and regulators, efficiency testing the pivots to ensure that a 80% distribution uniformity will be maintained, installing new drip tape every year and ensuring that a 90% distribution uniformity will be maintained, utilizing buried pipe to reduce the risk of damage leading to leaks, using UF-IFAS and NRCS-approved methods for scheduling irrigation, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and soil water holding capacity, and when feasible irrigating only at night and when the wind is less than 5 mph.

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project wetlands. Additionally staff inspected project wetlands and staff determined the use will not cause harm to the water resources of the area.

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

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

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

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

## WITHDRAWAL POINT INFORMATION:

Site Name: Hier's Place

Well Details						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
120540	Well No. 1	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
135384	Well No. 2	8	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural

## Conditions

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

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **11/15/2038**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.

15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-075-220600-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

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 0.2364 mgd of groundwater for supplemental irrigation of corn/ rye or maximum of 0.1367 mgd of groundwater for supplemental irrigation of peanuts/ rye, and a maximum of 0.0536 mgd of groundwater for supplemental irrigation of melons. 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 0.0057 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



MEMORANDUM

TO: Governing Board  
FROM: Steve Minnis, Deputy Executive Director  
DATE: January 9, 2019  
RE: Authorization for the Executive Director to Amend Contract Number 17/18-006 with Perpetual Contracting, Inc., for Services on Middle Suwannee Project

RECOMMENDATION

**Staff recommends the Governing Board authorize the Executive Director to amend Contract Number 17/18-006 with Perpetual Contracting, Inc., to add \$120,000 for the Middle Suwannee River, Springs and Aquifer Recharge Project - Hydrologic Structure Installations for a revised amount not to exceed \$345,000.**

BACKGROUND

Perpetual Contracting, Inc., of Cross City is the District contractor for road and hydrologic structure construction and maintenance. This contract was approved by the Board at the September 20, 2017, meeting and renewed for Fiscal Year (FY) 2019.

Staff is requesting additional spending authority up to \$120,000. The additional funds will cover unanticipated work, repairs, and delays related to highwater events that occurred fall 2018. The project work is funded through FY 2014 Springs Grant # S0675. Approximately \$400,000 remains in this Grant. The Grant currently is expected to expire in June 2019.

The workload anticipated in the amendment is to install or replace 10 culverts and wetland crossings and 3 double flashboard riser structures within the St. Regis Canal. In addition, major repair of a flashboard structure at the BBR Tree Farm Tract is included. This BBR work was bid in October 2018 but no responses were received. This work will complete all currently permitted new structures in the project and allow funds for final punch list of the project. This approval will allow staff to quickly mobilize a single contractor to take advantage of recent brief periods of reduced water levels to complete the project.

Funds are available in the FY 2019 budget under code: 05-2-586-7-2201-04-03.

RH/kw

MEMORANDUM

TO: Governing Board  
FROM: Steve Minnis, Deputy Executive Director  
DATE: January 23, 2019  
RE: Approval to Enter into Agreement with One Agricultural Producer to Implement Precision Agriculture Practices

RECOMMENDATION

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

BACKGROUND

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

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

The District received 69 applications to this program from producers throughout the District. Based on the evaluation criteria, one applicant is being recommended for cost-share funding today. 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. It is estimated that 100,000 pounds of nitrogen loading will be reduced through this project.

The total cost of the project is estimated at \$77,333.33. The FDEP Springs Funding will contribute \$58,000.00 or 75% of the project costs, with the producer contributing \$19,333.33 or 25% of the total project cost. See attachment for a detail project cost and environmental benefit breakdown.

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

BHG/kw  
Attachment

ATTACHMENT

<b>Applicant</b>	<b>Springs Grant Amount Not to be Exceeded</b>	<b>Benefits (#'s N Reduced Over 5 Years</b>	<b>Cost/# of N Reduced</b>
WAYNE MOSELEY	\$58,000	100,000	\$0.58

MEMORANDUM

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

Steinhatchee Falls recreation site reopened after flooding during Christmas week.

District road maintenance contractors begin road repair in Mallory Swamp.

Contract with F4 Tech to improve District's forest inventory system has been executed.

The Suwannee River Strutters – National Wildlife Turkey Federation held a “Women in the Outdoors” and Youth special opportunity hunt on December 14<sup>th</sup> and 15<sup>th</sup>, on the Peacock Slough tract.

Suwannee Bicycle Association has completed remarking the Bridge to Bridge, Barnett, and trails in Big Shoals.

Harvesting on the Ellaville #15 timber sale continues to be suspended due to wet conditions.

The advertisement for the Withlacoochee #3 timber sale closed and the high bidder was recommended to the Governing Board for approval. This is a 283-acre clear-cut of planted loblolly pines, and whole tree chipping of all non-merchantable hardwoods, and pine on the TRSF Withlacoochee “Pot Springs” Tract.

The Prescribed Burn Enhancement Program (PBEP) rough woods mowing project on the TRSF Chitty Bend East tract commenced. This project entails mowing between rows in a pre-merchantable longleaf pine stand to reduce fuel load, control hardwoods and enhance prescribed fire.

The annual forest inventory which took place on the Mill Creek South Tract was completed.

The Annual survey for all known archeological sites on TRSF is ongoing.

TRSF staff continue to monitor water levels to determine if or when some of the roads and trails may be reopened on the state forest.

The timber marking for a the prospective second, solely select thinning sale, of over 426 acres of loblolly pine on the Westwood West tract has commenced.

Herbicides was applied on laurel oaks within a mature longleaf pine stand along River Road on the Black Tract.

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

/pf

### District Conservation Easement Monitoring

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

### District Invasive Plant Management Program

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

### District Prescribed Fire Program:

- Contractors conducting prescribed burns on District lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS), Schmidt Reforestation Services (SRS), and Wildland Fire Services (WFS). Also, included in this report are the acres the Florida Forest Services burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Services (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.
- The following table provides information of the Prescribed Burn Program through January 10, 2019. No acreage was burned during this report period

**Summary Table FY 2019**

	<b>2019 Target Acres</b>	<b>Acres Complete</b>
SRWMD	8,000	0
FFS TRSF	2,500	0
<b>TOTAL</b>	<b>10,500</b>	<b>0</b>

**District Vegetation Management Projects:**

The following work was completed during the report period. 367 additional acres of woods mowing and 50 additional acres of roller chopping was completed on various tracts throughout the District. This vegetation management work was done for fuel reduction and natural community restoration purposes.

Activity Table - Vegetation Management (12/4/2018 - 1/10/2019)

	ACTIVITY	ACRES		MILES	
		Planned	Complete	Planned	Complete
FISCAL YEAR 2019					
	Herbicide	200	0	0	0
	Roller Chop	1,115	102	0	0
	Woods Mow	1,335	567	0	0
	Ditch Mow	0	0	43	0

**District Timber Sales**

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

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Steinhatchee Springs #17 (Osteen amendment)	16/17-085	303 12	1,471	\$24,657.94	Contract Terminated	December 20, 2018
Steinhatchee Springs #18	16/17-086	208			Contract Terminated	December 20, 2018
Stephen Foster #1	16/17-226	376			Harvest Complete	January 30, 2019
White Springs #1	16/17-228	94	7,313	\$125,181.66	Harvest Complete	September 19, 2018
Ellaville #15	17/18-026	256			Harvest Active	November 30, 2018
Christian Chipping #1	17/18-220	121			Harvest Inactive	June 19, 2019
Withlacoochee #2 Emergency	17/18-233	20	1,994	\$31,159.28	Sale Complete	November 15, 2018
Alapahoochee #2 Emergency	17/18-244	50	3,750	\$42,696.41	Sale Complete	December 29, 2018
Ellaville #16	17/18-246	108	6,693	\$129,621.90	Sale Complete	September 5, 2019
Fort White Wellfield #1	18/19-028	62			Harvest Active	November 7, 2019
Mattair Springs #5	18/19-034	86			Harvest Active	December 2, 2019

## MEMORANDUM

TO: Governing Board

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

DATE: January 31, 2019

RE: Approval to Amend the Aucilla Land Partners Exchange Conservation Easement owned by Aucilla Land Partners, LLC.

### RECOMMENDATION

**Staff recommends the Governing Board approve and execute the First Amendment of Aucilla Land Partners Exchange Conservation Easement, owned by Aucilla Land Partners, LLC.**

### BACKGROUND

In November 2013, the District purchased a 75-acre Conservation Easement (CE) from Aucilla Land Partners, LLC in Madison and Jefferson counties. Since that time, the property has been in compliance with the terms of the easement.

Staff requests to amend the conservation easement as a mutually beneficial amendment. This will be the first amendment to the conservation easement. The proposed amendment (Schedule B) of the conservation easement delineates the 5.8-acre special use area from the protected portions of the property. The original version of the terms for this easement never included a Schedule B delineating these areas but referred to a 6-acre "Special Use Area" in the definitions. Including a Schedule B with the terms of the easement will provide the current and/or future landowners a map delineating the area where the retained rights to construct structures and/or conduct timber operations are approved.

rs/pf

Attachments  
020-00046

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]

### CONSERVATION EASEMENT

THIS CONSERVATION EASEMENT is made and entered into this 5th day of November, 2013 by AUCILLA LAND PARTNERS, LLC, a Florida limited liability company, having a mailing address of 434 SW Mt. Olive Church Road, Lamont, Florida 32336, (hereinafter referred to as the "GRANTOR"); and in favor of the SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida water management district created pursuant to Section 373.069, Florida Statutes, having a mailing address of 9225 CR 49, Live Oak, Florida 32060 (hereinafter referred to as the "DISTRICT").

WITNESSETH:

WHEREAS, the GRANTOR is the owner of certain lands on which there are certain significant naturally occurring ecosystems; and,

WHEREAS, such lands have certain natural, scenic and special characteristics which should be preserved; and,

WHEREAS, the best way for the natural, scenic and special characteristics of such lands to be preserved is for the GRANTOR to convey to the DISTRICT a perpetual conservation easement on, over and across such lands for this generation and for future generations.

NOW THEREFORE, in consideration of the above and the mutual covenants, terms, conditions and restrictions contained herein, and pursuant to the provisions of Section 704.06, Florida Statutes, the GRANTOR hereby voluntarily grants and conveys to the DISTRICT, its successors and assigns, a conservation easement in perpetuity over the below described property of the nature and character and to the extent as follows:

1. RECITALS: The above recitals are incorporated herein by reference as an integral part hereof.
2. DEFINITIONS: The following terms shall have the following meaning herein unless the

(Doc stamps have been paid in Madison County, Florida)

context clearly requires otherwise:

*CONSERVATION EASEMENT* shall mean this written conservation easement.

*DISTRICT* shall have the same meaning as set forth in the first paragraph of this CONSERVATION EASEMENT.

*EFFECTIVE DATE* shall mean the date this CONSERVATION EASEMENT is last executed by the parties.

*EXCAVATION* shall include, without limitation, digging, dredging and mining of material as well as the extraction of liquid or gaseous material through the use of a well, pump or pipeline. It shall not be necessary that the materials be removed from the PROPERTY for such activity to constitute EXCAVATION.

*FILLING* shall mean the placement of SOIL or similar material on land for any purpose including, without limitation, the raising the level of the land generally or just as to a portion or feature of the land such as a depression, pond, stream or ditch.

*GRANTOR* shall have the same meaning as set forth in the first paragraph of this CONSERVATION EASEMENT.

*MANAGEMENT PLAN* shall mean that certain plan to manage the PROPERTY prepared by Harper Hanway, Southern Forestry Consultants, Inc. and dated May, 2013, which has been approved by both the GRANTOR and the DISTRICT as indicated by their signatures on the MANAGEMENT PLAN. The MANAGEMENT PLAN may be amended from time to time, provided that no such amendment shall be effective unless and until it is reduced to writing and signed by both the OWNERS and the DISTRICT with the same formalities as the original MANAGEMENT PLAN.

*MINERALS* shall include, without limitation, metallic ores, jewels, hydrocarbons such as natural gas, coal, asphaltum and petroleum, useful rocks such as shale, granite, limestone and marble, and other miscellaneous materials such as feldspar, fluorspar, gypsum, silica rock, borax, sulphur, alum, carbonate and nitrate of soda, and salt.

*OWNER* or *OWNERS* shall mean the GRANTOR, its successors and assigns, and all other persons and entities which may come to own any interest in the PROPERTY, or any portion thereof, by any reason. Provided that this term shall not include the DISTRICT and its successors and assigns.

*PERMITTED STRUCTURES* shall mean those STRUCTURES presently existing on the PROPERTY, plus one additional structure yet to be constructed of no more than three thousand (3,000) square feet of heated and cooled area, and structures attendant thereto,

to be constructed or placed on the SPECIAL USE AREA.

*PROPERTY* shall mean that certain parcel of real property as more particularly described in Schedule "A", attached hereto.

*SOIL* shall include, without limitation, loam, topsoil, muck, peat, humus, sand, and common clay.

*SPECIAL USE AREA* shall mean that certain portion of the PROPERTY shown on Schedule "B", containing approximately six (6) acres.

*STRUCTURES* shall include, without limitation, buildings, mobile homes, campers, barns, sheds, outhouses, signs, billboards or other advertising, utilities, dirt roads, improved roads, bridges, asphalt or concrete pavement, antennas, towers, lights, power poles, fences, gates, posts, above-ground and below-ground storage tanks, above-ground and below-ground septic tanks, ponds (man-made), ditches, dams, dikes, wells and firebreaks. Provided that this term shall not include duck blinds, deer stands and similar structures.

*TIMBER* shall include, without limitation, living, dead, standing, fallen, severed, burned, unburned, damaged, undamaged, diseased and disease-free trees.

*VEGETATION* shall include, without limitation, living, dead, standing, fallen, severed, burned, unburned, damaged, undamaged, diseased and disease-free plants, shrubs, or other vegetation. Provided that this term shall not include TIMBER.

*WASTE MATERIAL* shall include, without limitation, solid waste, liquid waste, trash, garbage, litter, yard waste, animal waste, ashes, medical waste, hazardous substances, toxic waste and other unsightly or offensive materials.

3. **PURPOSE:** The purpose of this CONSERVATION EASEMENT is to assure that the PROPERTY will be retained predominantly in its natural condition and to prevent any use of the PROPERTY that will impair or interfere with the environmental value of the PROPERTY.
4. **RESTRICTIONS ON USE OF THE PROPERTY:** After the EFFECTIVE DATE, no OWNER shall take any action, do anything or knowingly permit anyone else to do anything which would be inconsistent with the purpose of this CONSERVATION EASEMENT. Without limiting the generality of the foregoing, the following activities and uses are expressly prohibited on, over and under any portion of the PROPERTY:
  - 4.1 Construction or placement of STRUCTURES, other than the PERMITTED STRUCTURES.

- 4.2 EXCAVATION of SOIL or MINERALS in such manner as to affect (temporarily or permanently), or be visible from (temporarily or permanently), the surface.
  - 4.3 FILLING.
  - 4.4 The dumping, placing or disposal of WASTE MATERIAL.
  - 4.5 Removal or destruction of TIMBER or VEGETATION, except as may be expressly set out in this CONSERVATION EASEMENT or otherwise agreed between the OWNERS and the DISTRICT in advance and reflected in a writing executed by both parties.
  - 4.6 Exploration for MINERALS in such manner as to affect (temporarily or permanently), or be visible from (temporarily or permanently), the surface.
  - 4.7 Surface use except for purposes that permit the land or water area to remain predominantly in its natural condition.
  - 4.8 Activities detrimental to drainage, flood control, water conservation, erosion control, soil conservation, or fish and wildlife habitat preservation. Such prohibited activities shall include, without limitation:
    - 4.8.1 Any activity or use which could cause erosion, siltation or change of topography;
    - 4.8.2 Any activity which has the effect of disrupting, altering, polluting, depleting, or extracting any existing surface or subsurface water flow or natural water sources;
    - 4.8.3 The use of pesticides or biocides, including, without limitation, insecticides, fungicides, rodenticides and herbicides; and,
    - 4.8.4 The introduction of exotic plant or animal species.
  - 4.9 Acts or uses detrimental to such retention of land or water areas.
  - 4.10 Acts or uses detrimental to the preservation of the structural integrity or physical appearance of sites or properties of historical, architectural, archaeological, or cultural significance.
5. **OWNERS' RETAINED RIGHTS:** The OWNERS shall retain all rights accruing from their ownership of the PROPERTY, including the right to engage in or permit or invite others to engage in all uses of the PROPERTY that are not expressly prohibited herein

and are not inconsistent with the purpose of this CONSERVATION EASEMENT. Notwithstanding anything else herein to the contrary, it shall not be deemed inconsistent with the purpose of this CONSERVATION EASEMENT for the OWNERS, and the OWNERS' guests, to:

- 5.1 Freely come, go, remain on and roam the PROPERTY for extended periods of time.
  - 5.2 Except as expressly set out herein, prohibit others from entering and remaining on the PROPERTY.
  - 5.3 Construct, reconstruct, replace, repair and maintain the PERMITTED STRUCTURES. Provided nothing herein relieves the OWNERS from the responsibility of complying with all applicable regulations and obtaining all necessary permits for such activities from the DISTRICT, local building and zoning authorities and otherwise.
  - 5.4 Construct and maintain duck blinds, deer stands and similar structures within the PROPERTY for the purposes of hunting or nature study.
  - 5.5 Conduct controlled burning on the PROPERTY. Provided nothing herein relieves the OWNERS from the responsibility of complying with all applicable regulations and obtaining all necessary permits for such burning from the Florida Department of Forestry or otherwise.
  - 5.6 Hunt, harvest, remove, observe, maintain and photograph fish and wildlife on the PROPERTY in compliance with all federal, state and local laws, rules and regulations concerning such activities. The use of bird dogs for hunting is specifically allowed.
  - 5.7 Introduce and stock the PROPERTY with fish, game and fowl in compliance with all federal, state and local laws, rules and regulations concerning such activities. Provided that except as may be specifically authorized by the DISTRICT, in advance and by a writing executed by both parties, the PROPERTY may only be stocked with native species of fish, game and fowl.
  - 5.8 Feed, care for and maintain the naturally occurring and stocked fish, game and fowl in compliance with all federal, state and local laws, rules and regulations concerning such activities.
6. **SPECIAL USE AREA:** Notwithstanding anything else herein to the contrary, on the SPECIAL USE AREA, the OWNERS shall be allowed to do the following:

- 6.1 Construct and occupy the PERMITTED STRUCTURES.
- 6.2 Clear and replant as the OWNERS see fit.
- 7. **DAMAGED TIMBER RIGHTS:** In the event, and only in the event, a portion of the TIMBER on the PROPERTY is damaged by natural disaster, fire, infestation or the like, the OWNERS may, with the prior written approval of the DISTRICT, enter upon the PROPERTY, with manpower and equipment, and cut and/or remove any TIMBER which is necessary as part of good management practices. In such event, the OWNERS shall restore and reforest the area in which such TIMBER is removed within a reasonable time frame. All costs for cutting, removal, restoration and reforestation shall be at the expense of the OWNERS, and the OWNERS shall be entitled to the proceeds from the sale of the TIMBER so cut and/or removed, if any. Should the OWNERS fail to cut, remove and restore such timber as set out above after request by the DISTRICT, the DISTRICT may, upon notice to the OWNER, enter upon, cut and remove all such timber and restore such are to same extent as the OWNERS could. In such instance, all costs for cutting, removal, restoration and reforestation shall be at the expense of the DISTRICT, and the DISTRICT shall be entitled to the proceeds from the sale of the TIMBER so cut and/or removed, if any.
- 8. **EXOTIC SPECIES:** Either the DISTRICT or the OWNERS may take whatever actions such party deems necessary to eradicate and/or control nuisance, exotic and/or non-native fish, animals and plants without the consent of the other party, provided:
  - 8.1 The other party is given reasonable notice of the actions;
  - 8.2 The actions do not unreasonably interfere with the rights of the other party as set out in this CONSERVATION EASEMENT;
  - 8.3 The other party shall only be responsible to pay for the actions to the extent agreed by the parties in writing; and,
  - 8.4 The actions are permitted under applicable law.
- 9. **MANAGEMENT PLAN:** Notwithstanding anything else herein to the contrary, the OWNERS shall be allowed to take any action or perform any activity on the PROPERTY which is expressly provided in the MANAGEMENT PLAN.
- 10. **RESTRICTIONS ON ALIENATION:** The OWNERS shall retain the right to sell, grant, convey, transfer, alienate, gift, donate and/or devise the PROPERTY subject to the following specific restrictions on transfers:
  - 10.1 No OWNER may sell, grant, convey, transfer, alienate, gift, donate or devise any

interest in the PROPERTY, or any portion thereof, except such OWNER's entire undivided interest in all portions of the PROPERTY. In other words, no OWNER may subdivide the PROPERTY.

- 10.2 The OWNERS shall ensure that all subsequent deeds or other instruments conveying or transferring any interest in the PROPERTY contain a notice of this CONSERVATION EASEMENT, showing the recording information therefor. Such notice shall be in substantially the following form:

“NOTICE IS GIVEN that a recorded, Conservation Easement places certain restrictions on the subject property. Such Conservation Easement is recorded in the public records of \_\_\_\_\_ County, Florida at O.R. Book \_\_\_\_\_ page \_\_\_\_\_.”

- 10.3 Upon becoming an OWNER, such OWNER shall furnish the DISTRICT with his or her name and current addresses and all subsequent addresses.
- 10.4 In the event, the PROPERTY may become owned by more than one OWNER at the same time (by operation of law, court order or otherwise), those OWNERS must select one OWNER to receive all notices from the DISTRICT concerning the PROPERTY and authorize that OWNER to act on behalf of the other OWNERS and to accept service of process in any legal action or administrative proceeding filed by the DISTRICT. Should the then OWNERS fail or refuse to name one OWNER to comply with the terms hereof, then the DISTRICT may, by petitioning a court of competent jurisdiction in Suwannee County, Florida, request the court to appoint one of the OWNERS to be the one OWNER who, on behalf of the other OWNERS, accepts notice, acts for the other OWNERS and accepts service of process.
11. **WAIVER OF RIGHT TO PARTITION PROPERTY:** The GRANTOR forever waives, and the other OWNERS shall not have, the right to partition the PROPERTY “in kind”.
12. **DISTRICT'S MAY TRANSFER ITS RIGHTS UNDER THIS CONSERVATION EASEMENT:** The DISTRICT may assign or transfer its interest herein to any other lawfully constituted and authorized state, local or special district governmental body whose statutory authority and purposes include conservation of land or water area or the preservation of sites or properties; provided that the then OWNERS shall be given 30 days advance written notice of such transfer.
13. **TAXES ON THE PROPERTY:** The OWNERS shall pay all ad valorem or other taxes or assessments which may now or hereinafter be assessed or charged against the PROPERTY. However, regardless of such payment, pursuant to Section 704.06(4),

Florida Statutes, as amended, all provisions of this CONSERVATION EASEMENT shall survive and be enforceable after the issuance of a tax deed for the PROPERTY.

14. **DISTRICT'S RIGHT OF ENTRY:** The DISTRICT and its agents and employees and officers (along with appropriate invitees and guests), shall be entitled to enter and inspect the PROPERTY in a reasonable manner and at reasonable times to assure compliance with this CONSERVATION EASEMENT. The DISTRICT shall give reasonable advance notice of such inspection to the OWNERS, provided that advance notice will not be required for access to the PROPERTY in the event of fire, natural disaster, or other occurrences threatening the PROPERTY or the TIMBER thereon.
15. **CONSERVATION EASEMENT TO BE PERPETUAL:** This CONSERVATION EASEMENT shall be perpetual.
16. **CONSERVATION EASEMENT SHALL RUN WITH THE LAND:** This CONSERVATION EASEMENT shall run with the land and be binding on all the OWNERS.
17. **LIABILITY OF THE DISTRICT:** Pursuant to Section 704.06(10), Florida Statutes, as amended, the fact that the DISTRICT holds this CONSERVATION EASEMENT does not subject the DISTRICT to any liability for any damage or injury that may be suffered by any person on the PROPERTY or as a result of the condition of the PROPERTY. The OWNERS hereby assume all liability for any injury or damage to the person or property of third parties which may occur on the PROPERTY arising from the OWNERS' ownership of the PROPERTY. Neither the OWNERS, nor any person or entity claiming by or through the OWNERS, shall hold the DISTRICT liable for any damage or injury to person or personal property which may occur on the PROPERTY.
18. **WARRANTY OF OWNERSHIP OF PROPERTY AND ABILITY TO GRANT CONSERVATION EASEMENT:** The GRANTOR fully warrants that, at the time of the execution and delivery of this CONSERVATION EASEMENT, the GRANTOR held unencumbered, fee simple title to the PROPERTY and had the legal authority and ability to execute and deliver this CONSERVATION EASEMENT. GRANTOR will warrant and defend the same against the lawful claims of all persons whomsoever.
19. **ENFORCEMENT OF THIS CONSERVATION EASEMENT:** The DISTRICT may enforce the provisions of this CONSERVATION EASEMENT by injunction or proceeding in equity or at law, to prevent the occurrence of any of the prohibited activities set forth herein, and require the restoration of areas or features of the PROPERTY that may be damaged by any activity inconsistent with this CONSERVATION EASEMENT.
20. **DISTRICT'S DISCRETION IN ENFORCEMENT:** The DISTRICT may enforce the

terms of this CONSERVATION EASEMENT at its discretion, but if the DISTRICT declines to exercise its rights under this CONSERVATION EASEMENT, the DISTRICT's forbearance shall not be construed to be a waiver by the DISTRICT of such term, or of any subsequent breach of the same, or any other term of this CONSERVATION EASEMENT, or of any of the DISTRICT's rights under this CONSERVATION EASEMENT. No delay or omission by the DISTRICT in the exercise of any right or remedy upon any breach of this CONSERVATION EASEMENT shall impair such right or remedy or be construed as a waiver. The DISTRICT shall not be obligated to the OWNERS, or to any other person or entity, to enforce the provisions of this CONSERVATION EASEMENT.

21. **GOVERNING LAW:** This CONSERVATION EASEMENT shall be governed by and construed in accordance with the laws of the State of Florida, without regard to its conflict of laws rules.
22. **VENUE AND JURISDICTION OF LITIGATION:** The exclusive venue and jurisdiction for any litigation enforcing, construing or relating to this CONSERVATION EASEMENT shall be the Circuit Court or the County Court in and for Suwannee County, Florida. If under applicable law exclusive jurisdiction over any such matters is vested in the federal courts, then exclusive jurisdiction and venue shall be in the United States District Court for the Middle District of Florida, Jacksonville Division.
23. **ATTORNEYS FEES AND COSTS:** If a legal action is brought to enforce or construe any provision of this CONSERVATION EASEMENT, the prevailing party shall recover its costs, expenses and reasonable attorney's fees incurred therein from the non-prevailing party.
24. **WAIVER OF JURY TRIAL:** The DISTRICT and the OWNERS forever waive any and all right to trial by jury in any legal proceeding arising out of or relating to this CONSERVATION EASEMENT and agree to have any such actions decided by a judge alone, without a jury.
25. **NO WAIVER OF SOVEREIGN IMMUNITY:** Notwithstanding anything else herein to the contrary, nothing herein shall be construed to waive or to otherwise affect the DISTRICT's sovereign immunity and/or the protections given the DISTRICT under Section 768.28, Florida Statutes.
26. **CONSERVATION EASEMENT AND NOTICES TO BE RECORDED:** This CONSERVATION EASEMENT shall be recorded and indexed in the same manner as any other instrument affecting the title to real property, in the County or Counties where the PROPERTY is located. The DISTRICT may re-record this CONSERVATION EASEMENT, or a notice thereof, from time to time, whenever, the DISTRICT determines that it is necessary or convenient to do so. Upon request of the DISTRICT,

and from time to time, the OWNERS, or any of them, shall execute and deliver to the DISTRICT a notice of this CONSERVATION EASEMENT, prepared by the DISTRICT, for recording.

27. **CHANGES TO BE IN WRITING:** No portion of this CONSERVATION EASEMENT may be amended, revoked, abandoned or released except through a written agreement executed by the parties with the same formalities as this CONSERVATION EASEMENT and recorded in the County or Counties where the PROPERTY is located.
28. **CONSERVATION EASEMENT NOT TO BE CONSTRUED AGAINST EITHER PARTY:** This CONSERVATION EASEMENT is the product of negotiation between the parties, thus the terms of this CONSERVATION EASEMENT shall not be construed against either party as the drafter.
29. **INTEGRATION CLAUSE:** This CONSERVATION EASEMENT contains the entire agreement between the parties and supercedes all prior contracts, agreements or understandings between the parties. Each party represents and warrants to the other that no contract, agreement or representation on any matter exists between the parties except as expressly set out herein.
30. **NO THIRD PARTY RIGHTS:** The provisions of this CONSERVATION EASEMENT are for the sole and exclusive benefit of the DISTRICT and the OWNERS and no provision of this CONSERVATION EASEMENT will be deemed for the benefit of any other person or entity. There shall be no third party rights of enforcement of this CONSERVATION EASEMENT.

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

IN WITNESS WHEREOF, AUCILLA LAND PARTNERS, LLC (the GRANTOR) has hereunto set its hand and seal the date first hereinabove written.

Signed, Sealed and Delivered in the Presence of:

AUCILLA LAND PARTNERS, LLC

Joyce A Brown  
Joyce A Brown  
Witness (print name under signature)

By: [Signature]  
JONATHAN KOHLER, Manager

Annette M. Sowell  
ANNETTE M. SOWELL  
Witness (print name under signature)

STATE OF FLORIDA  
COUNTY OF Madison

The foregoing instrument was acknowledged before me this 5 day of November, 2013, by JONATHAN KOHLER, as Manager of and on behalf of AUCILLA LAND PARTNERS, LLC, who is personally known to me, or who produced \_\_\_\_\_ as identification.



ANNETTE M. SOWELL  
Notary Public, State of Florida  
My Comm. Expires Aug. 9, 2016  
Commission No. EE 209076

Annette M. Sowell

Notary Public (print name under signature)  
Commission #

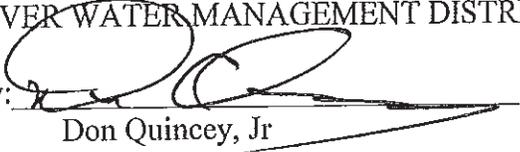
My Commission Expires:

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

ACCEPTANCE BY THE DISTRICT

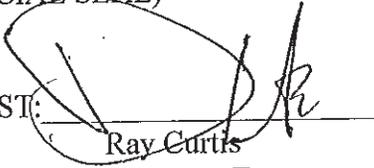
The DISTRICT hereby accepts this CONSERVATION EASEMENT and agrees to be bound by the terms thereof.

GOVERNING BOARD OF THE SUWANNEE  
RIVER WATER MANAGEMENT DISTRICT

By: 

Don Quincey, Jr  
Chair

(OFFICIAL SEAL)

ATTEST: 

Ray Curtis  
Secretary Treasurer

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SCHEDULE "A"  
(Legal Description of the PROPERTY)

That certain parcel of real property located in Madison and Jefferson Counties, Florida and more particularly described as follows:

The West Half (W 1/2) of the Southeast Quarter (SE 1/4), Section 23, Township 1 South, Range 5 East, containing 80 acres, more or less, located in Jefferson and Madison Counties, Florida.

LESS AND EXCEPT the following described parcel: Five (5) acres located in the NE corner of the W 1/2 of the SE 1/4 of Section 23, Township 1 South, Range 5 East, said property having the following dimensions: 300 feet along the east boundary and 726 feet along the north boundary.

Together with the following easements:

1. Easement from Issac Wallace, Jr., in favor of William Robert Floyd dated December 9, 1983, recorded in O.R. Book 146, Page 750, as assigned to Daniel W. Garlick, by deed dated December 21, 1983, recorded in O.R. Book 145, Page 753 and O.R. Book 146, Page 754, as further assigned to Aucilla Land Partners, LLC, by Assignment of Easements dated August 1, 2012, recorded in O.R. Book 1094, Page 206, all of the Public Records of Madison County, Florida.
2. Easement from Haley T. Thomas, in favor of William Robert Floyd dated December 7, 1983, recorded in O.R. Book 146, Page 752, as assigned to Daniel W. Garlick, by deed dated December 21, 1983, recorded in O.R. Book 145, Page 753 and O.R. Book 146, Page 754, as further assigned to Aucilla Land Partners, LLC, by Assignment of Easements dated August 1, 2012, recorded in O.R. Book 1094, Page 206, all of the Public Records of Madison County, Florida.
3. Perpetual Easement dated July 17, 2012, from Madison/Taylor Timberlands, LLC, recorded in O.R. Book 1094, Page 208, Public Records of Madison County, Florida.

SCHEDULE "B"  
(Drawing of the SPECIAL USE AREA)

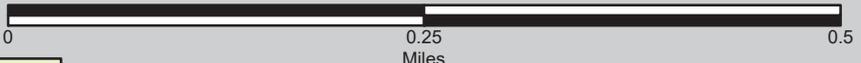
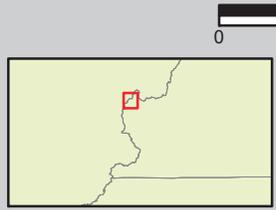
Schedule B

JEFFERSON

MADISON

Aucilla River

	PROTECTED AREA
	SPECIAL USE AREA (5.8 ac)
	County Line



**Aucilla Land Partners - Conservation Easement  
Middle Aucilla Exchange  
75 acres +/-  
Madison & Jefferson Counties**



MEMORANDUM

TO: Governing Board  
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources  
DATE: January 31, 2019  
RE: Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc. for the Steinhatchee Falls #1 Timber Sale

RECOMMENDATION

**District staff recommends the Governing Board authorize the Executive Director to execute a contract for the sale of timber with North Florida Timber Dealers, Inc. for the Steinhatchee Falls #1 Timber Sale.**

BACKGROUND

On January 3, the District issued an Invitation to Bid (ITB 18/19-016 WLR) for timber located on the Steinhatchee Falls Tract in Taylor County. The timber offered for sale is 104 acres of slash pine. The harvest is a purchaser-select, unmarked first thinning to improve forest health. The harvest plan of the sale is to decrease the density of pines to approximately 30-50 square feet of basal area per acre. This will reduce the number of diseased or suppressed trees and allow the highest quality trees to continue growing productively. Reduction of pine density will also improve tract ecological conditions and wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of native groundcover.

One bid response was received on January 23, 2019 (Table 1). After review of the single submitted response and comparison to the District's recent timber sales, staff believes fair market value for the quality of timber offered for sale would be received. Table 2 presents the range of 7 timber sales awarded this far in Fiscal Year 2019. The bid received falls within--and for pine chip-n-saw slightly above--the range of bids awarded.

The bid calculation revenue is based on the District estimated volumes of pine pulpwood, pine chip-n-saw, and hardwood on the proposed harvest acreage.

**Table 1**

<b>Bidder</b>	<b>City</b>	<b>Bid Calculation Revenue</b>
North Florida Timber Dealers, Inc.	Lake City, Florida	\$55,968.38

The North Florida Timber Dealers, Inc. bid was \$16.34/ton for pine pulpwood, \$26.60/ton pine chip-n-saw, \$14.34/ton pine topwood and \$4.00/ton for hardwood pulpwood.

**Table 2**

<b>Product</b>	<b>Awarded Price Range</b>
Pine pulpwood	\$14.52 - \$22.76
Pine chip-n-saw	\$22.76 - \$26.51
Pine topwood	\$12.25 - \$16.60
Hardwood pulpwood	\$2.50 - \$13.25

SC/pf

## MEMORANDUM

TO: Governing Board

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

DATE: January 31, 2019

RE: Agricultural Water Use Monitoring Report

### BACKGROUND

In September 2012, the District began a program of water use monitoring for agricultural water use reporting on wells of 8" diameter or greater. Where possible, agricultural water use is estimated using monthly power consumption records provided by the electrical power provider. Estimation by power use is the most cost-effective method of water use reporting. To date, farmer agreements authorizing the District to receive power usage reports directly from the cooperatives are in effect on 654 (123.7 MGD) monitoring points.

Not all withdrawal points are suitable for estimation using power consumption. Diesel-powered pumps and complex interconnected irrigation systems still require direct methods of monitoring. The District employs telemetry to conduct water use monitoring on diesel-power systems. There are currently 296 (53.9 MGD) telemetry systems installed by the District for this purpose.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 377 (28.6 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 1,646 (239.1 MGD) irrigation wells which include a water use monitoring condition, of which 1,361 (211.1 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,361 active wells, 1,330 (206.6 MGD) are being monitored as of January 31, roughly 97.7% of existing active wells (97.9% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 31 (4.5 MGD) active stations that currently will require water use monitoring, three (0.5 MGD) are diesel- or gas-powered systems requiring District telemetry, 23 (3.5 MGD) are electric systems, and five (0.5 MGD) systems still require identification. There are 274 (28.0 MGD) proposed stations of which 68 (4.6 MGD) are expected to be diesel or gas, 159 (19.5 MGD) are expected to be electric, and 47 (3.9 MGD) are yet to be determined.

TM/pf

MEMORANDUM

TO: Governing Board  
FROM: Hugh Thomas, Executive Director  
DATE: February 1, 2019  
RE: District's Weekly Activity Reports

Attached are the weekly District activity reports.

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

HT/rl  
Attachments



## Weekly Activity Report to Governing Board for December 9 - 15, 2018

### Executive / Management

- No reporting activity.

### Legislative and Community Affairs

- Katie Kelly attended and participated in Interim Legislative Committee meetings in Tallahassee.
- Tom Mirti and Ben Glass attended the North Central Florida Regional Planning Council Middle and Lower Suwannee and Withlacoochee Rivers Taskforce meeting in Madison.

### Finance

- Finance team met with auditors from Powell & Jones, CPA regarding the FY18 Financial Audit engagement.

### Land Management

- Timber harvests continued at Mattair Springs and Ft. White Wellfield.
- The contract with F4 for timber inventory was executed.
- The Suwannee River Strutters – National Wildlife Turkey Federation held a “Women in the Outdoors” and youth special opportunity hunt on the Peacock Slough tract.

### Resource Management

- Leroy Marshall participated in the FEMA Risk Map National Call teleconference and District Update teleconference.
- Leroy Marshall judged the Westwood Middle School science fair in Alachua County.
- Chrissy Carr and Warren Zwanka attended the North Central Florida Water Well Association meeting in Ocala.
- Stefani Weeks and Justin Garland met with the Central Florida Water Initiative (CFWI) Agricultural Field Scale Irrigation Requirements Simulation (AFSIRS) working group in Maitland.

### Water Resources

- Darlene Velez attended the Lone Cabbage Reef Open House and Ribbon Cutting Ceremony in Cedar Key.

### Minimum Flows and Minimum Water Levels

- No reporting activity.

## Water Supply

- Amy Brown, David Christian, and John Good discussed parameters for design of a surface water model for the Starke Alligator Creek Basin with technical representatives from the US Army Corps of Engineers.

## Hydrological Data

- No reporting activity.

## Agriculture and Environmental Projects

- Pat Webster, Kevin Flavin, Kris Eskelin, Bob Heeke, Justin Garland, Fay Baird, and Amy Brown participated on a FDEP Springs Grants phone meeting.

## Communications

- Weekly Top Performing Post

The screenshot shows a Facebook post from the Suwannee River Water Management District. The post text asks if the user knows where a photo was taken and provides information about high river levels and a real-time monitoring chart. The photo shows a river with a log in the water. The post has 10,366 people reached and 2,894 engagements. A 'Performance for Your Post' sidebar on the right provides a detailed breakdown of interactions.

Performance for Your Post		
10,366 People Reached		
327 Reactions, Comments & Shares		
110 Like	46 On Post	64 On Shares
2 Love	1 On Post	1 On Shares
2 Haha	1 On Post	1 On Shares
47 Wow	18 On Post	29 On Shares
104 Comments	68 On Post	36 On Shares
64 Shares	63 On Post	1 On Shares
2,567 Post Clicks		
579 Photo Views	142 Link Clicks	1,846 Other Clicks
NEGATIVE FEEDBACK		
5 Hide Post	0 Hide All Posts	
0 Report as Spam	0 Unlike Page	

## Announcements for the week of December 16-23

- District offices will be closed on Monday, December 24 and December 25, 2018 in observance of the Christmas holiday.



## Weekly Activity Report to Governing Board for December 16 - 22, 2018

### Executive / Management

- The District activated its High Water Mark Strick Team for the Alapaha, Aucilla, Santa Fe, Suwannee, and Withlacoochee river basins.

### Legislative and Community Affairs

- Katie Kelly and Ben Glass attended the Alachua County Delegation Meeting held at the Santa Fe College Fine Arts Hall in Gainesville.
- Steve Minnis met with representatives for the Nature Coast Regional Water Authority regarding the Otter and Hart Springs Water Quality Improvement Project.

### Finance

- No reporting activity.

### Land Management

- No reporting activity.

### Resource Management

- Al Alexander, Leroy Marshall, and Sara Zybell met with Town of Greenville staff regarding flooding concerns.

### Water Resources

- Marc Minno presented a program about the properties of water to students at Bell Elementary School for Science Day.

### Minimum Flows and Minimum Water Levels

- John Good and Trey Grubbs (both via conference call), and Amy Brown (in person) participated in a meeting at the SJRWMD with representatives for the North Florida Utility Coordination Group regarding the application of the North Florida Southeast Georgia (NFSEG) groundwater model in setting and/or evaluating MFLs.

### Water Supply

- Emily Ryan attended the Florida Water Climate Alliance conference in Orlando.

### Hydrological Data

- No reporting activity.

## Agriculture and Environmental Projects

- Amy Brown, Kris Eskelin, and Emily Ryan participated by phone in an Inter-District Quarterly Meeting regarding conservation efforts put forth by the state WMDs.

## Communications

Post Details

**Suwannee River Water Management District**  
Published by Katelyn Potter · December 17 at 3:23 PM

**BREAKING:** We are sad to report that weekend rains have caused another spill at Valdosta Wastewater Treatment Plant. We will provide updates as we receive them. Testing for impacts to Florida waters is expected to be forthcoming from Florida Department of Health (DOH) and Florida Department of Environmental Protection.

Please contact City of Valdosta PIO Ashlynn Becton for questions or comments. See the press release for contact information.

---

**FOR IMMEDIATE RELEASE**  
December 17, 2018  
Release #12-17-135

**Weekend Storm Results in Sewer Overflow**

During the past two weeks, the City of Valdosta and surrounding areas have received a combined total of 15 inches of rain during several storm events. Included in that total is the 3 to 4 inches of rain that Valdosta received over the weekend. During the most recent weekend rain event, city infrastructure operated as designed. While the WWTP has a normal average daily flow of 3.5 million gallons (MG), this past weekend, the influent flow peaked at more than 22 MG—nearly seven times the normal rate. As a result of recent rainfall totals into the plant, the structures were overwhelmed. The current system has four processing units, although during normal operations the system only requires one. During this storm event, the Wilhacoochee Plant was running all four units plus the excess flow equalization basin. Additionally, the city is working with the Georgia Environmental Protection Division to design and install additional storage capacity at the facility.

On December 15 and 16, the City of Valdosta's Wilhacoochee Wastewater Treatment Plant identified intermittent sewage spills. The spill was caused by the large amounts of rainfall received within a 24-hour period, which resulted in stormwater infiltration and overflow entering the sanitary sewer system and exceeding the capacity of the system.

Sewer spills are not acceptable at any time. It has been the city's top priority to prevent them all through the construction of the new WWTP and the Force Main, as well as the LR Station Rehab Program, Smoke Testing Program, Annual Manhole Rehab Program, and the ongoing River Sampling Program that tests waters before, during and after major rain events.

The city continues its ongoing efforts to improve the infrastructure of the sewer system to eliminate these issues in the future. Improving our sewer system has and will continue to be a main priority. For more information, contact the Utilities Department Environmental Manager Scott Fowler at 229-259-3592 or [sfowler@valdostacity.com](mailto:sfowler@valdostacity.com).

-end-

For more information, contact:  
Ashlynn Becton, Public Information Officer  
Phone: (229) 251-4779  
E-mail: [abecton@valdostacity.com](mailto:abecton@valdostacity.com)

**Performance for Your Post**

**34,447** People Reached

**1,599** Reactions, Comments & Shares

165 Like	25 On Post	140 On Shares
1 Love	0 On Post	1 On Shares
9 Haha	1 On Post	8 On Shares
83 Wow	11 On Post	72 On Shares
95 Sad	20 On Post	75 On Shares
319 Angry	79 On Post	240 On Shares
539 Comments	175 On Post	364 On Shares
390 Shares	390 On Post	0 On Shares

**7,277** Post Clicks

1,023 Photo Views	0 Link Clicks	6,254 Other Clicks
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**NEGATIVE FEEDBACK**

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

Reported stats may be delayed from what appears on posts

**Get More Likes, Comments and Shares**  
Boost this post for \$30 to reach up to 18,000 people.

34,447 People Reached	8,866 Engagements	<b>Boost Post</b>
-----------------------	-------------------	-------------------

Glenda Lindsey, Caroline Johnson and 126 others · 69 Comments · 390 Shares

Like Comment Share

## Announcements for the week of December 9 - 15

- District offices will be closed on Monday, December 31, 2018 and January 1, 2019 in observance of the New Year's.



## Weekly Activity Report to Governing Board for December 23 - 30, 2018

### **Executive / Management**

- No reporting activity.

### **Legislative and Community Affairs**

- No reporting activity.

### **Finance**

- No reporting activity.

### **Land Management**

- No reporting activity.

### **Resource Management**

- Steve Minnis, Katie Kelly, and Chrissy Carr conducted a site visit concerning drainage issues at Oak Woodlands in Hamilton County.

### **Water Resources**

- No reporting activity.

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

- No reporting activity.

### **Water Supply**

- No reporting activity.

### **Hydrological Data**

- No reporting activity.

### **Agriculture and Environmental Projects**

- Kris Eskelin made a site visit to Jasper to inspect the fire hydrant project.
- Pat Webster performed a site inspection at Edwards Bottomlands in Starke.

## Communications

- Weekly Top Performing Post

**Suwannee River Water Management District** is in Suwannee Springs, Florida. ...

Published by Lindsey Garland [?] · December 26, 2018 at 3:09 PM · 🌐

Prepare For A Rainy Winter - Above average rainfall is anticipated until March in North Florida and South Georgia. In result, river levels are expected to remain high. We encourage everyone to prepare for the heavy rainfall and higher river levels NOW.

To prepare for the rise in river levels, we suggest residents and businesses along the rivers to actively monitor conditions, identify alternate routes to their homes/businesses and move valuables and animals in low-lying areas to higher elevations.

The District is continuously monitoring the rainfall and river levels.



🟢 **Get More Likes, Comments and Shares**  
Boost this post for \$30 to reach up to 23,000 people.

**28,425** People Reached      **5,780** Engagements      [Boost Post](#)

👍👎🗨️ 148      38 Comments 316 Shares

**Performance for Your Post**

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**28,425** People Reached

---

**1,015** Reactions, Comments & Shares 📈

<b>395</b> Like	<b>111</b> On Post	<b>284</b> On Shares
<b>9</b> Love	<b>1</b> On Post	<b>8</b> On Shares
<b>1</b> Haha	<b>0</b> On Post	<b>1</b> On Shares
<b>88</b> Wow	<b>21</b> On Post	<b>67</b> On Shares
<b>42</b> Sad	<b>17</b> On Post	<b>25</b> On Shares
<b>4</b> Angry	<b>1</b> On Post	<b>3</b> On Shares
<b>160</b> Comments	<b>69</b> On Post	<b>91</b> On Shares
<b>316</b> Shares	<b>316</b> On Post	<b>0</b> On Shares

**4,778** Post Clicks

<b>327</b> Photo Views	<b>0</b> Link Clicks 📈	<b>4,451</b> Other Clicks 📈
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**NEGATIVE FEEDBACK**

**4** Hide Post      **0** Hide All Posts

**0** Report as Spam      **0** Unlike Page

Reported stats may be delayed from what appears on posts

## Announcements for the week of January 6-12

- The District will hold its monthly Governing Board Meeting and Workshop on January 8<sup>th</sup> at the District Office beginning at 9:00 a.m.
- January 7-11, 2019 is the Second Legislative Interim Committee week in Tallahassee.
- On January 8, 2019 Governor-Elect DeSantis along with other cabinet members will be sworn in.



## Weekly Activity Report to Governing Board for Dec. 30 – Jan. 5, 2018

### **Executive / Management**

- Hugh Thomas met with Bobby Crosby, Gilchrist County Manager, to discuss Rock Bluff and flooding concerns in Gilchrist County.
- Hugh Thomas met with Don Bennick, North Florida Holstein, to discuss Ag cost-share projects.

### **Legislative and Community Affairs**

- Ben Glass attended the Levy County Soil and Water Conservation District meeting held in Bronson.

### **Finance**

- No reporting activity.

### **Land Management**

- District contractors are fuel reduction mowing at Mattair Springs and Steinhatchee Falls tracts.
- Steinhatchee Falls reopened after flooding during Christmas week.
- District road maintenance contractors begin road repair in Mallory Swamp.

### **Resource Management**

- Warren Zwanka and Leroy Marshall met with Alachua County engineers to discuss flooding concerns and storm water system maintenance for Pine Hills subdivision in Gainesville.

### **Water Resources**

- No reporting activity.

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

- No reporting activity.

### **Water Supply**

- No reporting activity.

### **Hydrological Data**

- No reporting activity.

### **Agriculture and Environmental Projects**

- No reporting activity.

## Communications

- Weekly Top Performing Post

Post Details ✕

**Suwannee River Water Management District** is in Branford, Florida. ⋮

Published by Lindsey Garland [?] · January 2 at 4:17 PM · 🌐

River levels are now starting to recede in many areas within the District. Some rain is expected within the next several days, but we are optimistic that the river levels will continue to go down. The Santa Fe and Suwannee rivers are still experiencing minor and moderate flooding.

We encourage everyone to continue monitoring the river levels closely - <http://www.mysuwanneeriver.org/realtime/river-levels.php>



**Performance for Your Post**

**3,913** People Reached

**175** Reactions, Comments & Shares ?

112 👍 Like	71 On Post	41 On Shares
1 😂 Haha	1 On Post	0 On Shares
9 😲 Wow	5 On Post	4 On Shares
1 😞 Sad	0 On Post	1 On Shares
14 Comments	7 On Post	7 On Shares
39 Shares	39 On Post	0 On Shares

**502** Post Clicks

120 Photo Views	10 Link Clicks <span style="font-size: 0.8em;">?</span>	372 Other Clicks <span style="font-size: 0.8em;">?</span>
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**NEGATIVE FEEDBACK**

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

Reported stats may be delayed from what appears on posts

✔ **Get More Likes, Comments and Shares**  
Boost this post for \$30 to reach up to 39,000 people.

**3,913**  
People Reached

**677**  
Engagements

**Boost Post**

👍👤 Linda Robinson, Michael Hewlett and 74 others · 5 Comments · 39 Shares

👍 Like
💬 Comment
🔗 Share
🌐

## Announcements for the week of January 13-19, 2019

- The Suwannee County Legislative Delegation Meeting is scheduled for January 14 at 9:00 a.m. at the Live Oak City Hall.
- The Columbia County Legislative Delegation Meeting is scheduled for January 14 at 1:00 p.m. at Florida Gateway College.
- The Lafayette County Legislative Delegation Meeting is scheduled for January 16 at 10:00 a.m. at the County Courthouse.
- The Dixie County Legislative Delegation Meeting is scheduled for January 16 at 1:00 p.m. at the County Courthouse.
- The Gilchrist County Legislative Delegation Meeting is scheduled for January 16 at 4:00 p.m. at the County Courthouse.
- The Hamilton County Legislative Delegation Meeting is scheduled for January 16 at 4:30 p.m. at the County Courthouse.
- The Madison County Legislative Delegation Meeting is scheduled for January 16 at 6:30 p.m. at the County Courthouse.



## Weekly Activity Report to Governing Board for January 6 – 12, 2019

### **Executive / Management**

- No reporting activity.

### **Legislative and Community Affairs**

- Katie Kelly attended Week 2 of the Interim Legislative Committee meetings in Tallahassee.

### **Finance**

- Pam Shaw attended the quarterly meeting of the North Central Chapter of the Florida Government Finance Officers Association in Gainesville.

### **Land Management**

- No reporting activity.

### **Resource Management**

- Leroy Marshall attended the FEMA Region 4 teleconference.

### **Water Resources**

- No reporting activity.

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

- No reporting activity.

### **Water Supply**

- No reporting activity.

### **Hydrological Data**

- No reporting activity.

### **Agriculture and Environmental Projects**

- Patrick Webster attended a progress meeting for the CR 241 LAP Project in Providence.
- Kris Eskelin attended a progress meeting, along with representatives from the City of High Springs, regarding Phase A1 of the septic to sewer project.
- Patrick Webster met with representatives from US Army Corp of Engineers and FDOT to discuss mitigation phasing around Edwards Bottomlands.
- Ben Glass and Justin Garland participated on a teleconference with the FDACS regarding precision agriculture practices.

## Communications

- Weekly Top Performing Post

**Suwannee River Water Management District** is in Suwannee Valley, Florida. Published by Lindsey Garland [?] · January 8 at 2:37 PM · 🌐

Have you heard about the Cody Escarpment? 🤔 The Cody Escarpment represents the ancient shoreline of Florida when the sea levels were much higher.

Find out more about the Cody Escarpment on the District's website - <http://srwmd.org/index.aspx?nid=268>



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

**6,616** People Reached      **1,647** Engagements      [Boost Post](#)

👍👎🗨️ Alleah Prescott, Robert Broadfoot and 71 others      8 Comments 58 Shares

👍 Like      💬 Comment      ➦ Share      🌐

**Performance for Your Post**

**6,616** People Reached

**247** Reactions, Comments & Shares 📈

<b>112</b> Like	<b>55</b> On Post	<b>57</b> On Shares
<b>5</b> Love	<b>1</b> On Post	<b>4</b> On Shares
<b>1</b> Haha	<b>1</b> On Post	<b>0</b> On Shares
<b>26</b> Wow	<b>17</b> On Post	<b>9</b> On Shares
<b>45</b> Comments	<b>15</b> On Post	<b>30</b> On Shares
<b>58</b> Shares	<b>58</b> On Post	<b>0</b> On Shares

**1,400** Post Clicks

<b>152</b> Photo Views	<b>280</b> Link Clicks 📈	<b>968</b> Other Clicks 📈
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**NEGATIVE FEEDBACK**

**2** Hide Post      **0** Hide All Posts

**0** Report as Spam      **0** Unlike Page

Reported stats may be delayed from what appears on posts

## Announcements for the week of January 20-26, 2019

- The District will be closed on Monday, January 21<sup>st</sup> in observation of Martin Luther King Day.



## Weekly Activity Report to Governing Board for January, 13 – 19, 2019

### **Executive / Management**

- Hugh Thomas attended the Suwannee Country Conservation District Working Group Meeting.

### **Legislative and Community Affairs**

- Hugh Thomas, Katie Kelly, and Ben Glass attended the Suwannee County Legislative Delegation Meeting.
- Hugh Thomas, Katie Kelly, and Ben Glass attended the Columbia County Legislative Delegation Meeting.
- Katie Kelly and Ben Glass attended the Lafayette County Legislative Delegation Meeting.
- Katie Kelly and Ben Glass attended the Dixie County Legislative Delegation Meeting.
- Katie Kelly and Ben Glass attended the Hamilton County Legislative Delegation Meeting.
- Katie Kelly and Ben Glass attended the Madison County Legislative Delegation Meeting.
- Hugh Thomas and Steve Minnis attended the Gilchrist County Legislative Delegation Meeting.
- Steve Minnis and Patrick Webster attended the Lafayette County BOCC Workshop regarding CR 300 flood abatement project.

### **Finance**

- No reporting activity.

### **Land Management**

- Timber harvests are complete at Mattair Springs and at the Ft. White Wellfield.
- Road work is continuing in Mallory Swamp.
- Goose Pasture Campground was closed due to wet conditions and vandalism.

### **Resource Management**

- Warren Zwanka attended the January meeting of the North Central Florida Water Well Association in Ocala.

### **Water Resources**

- No reporting activity.

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

- No reporting activity.

### **Water Supply**

- No reporting activity.

## Hydrological Data

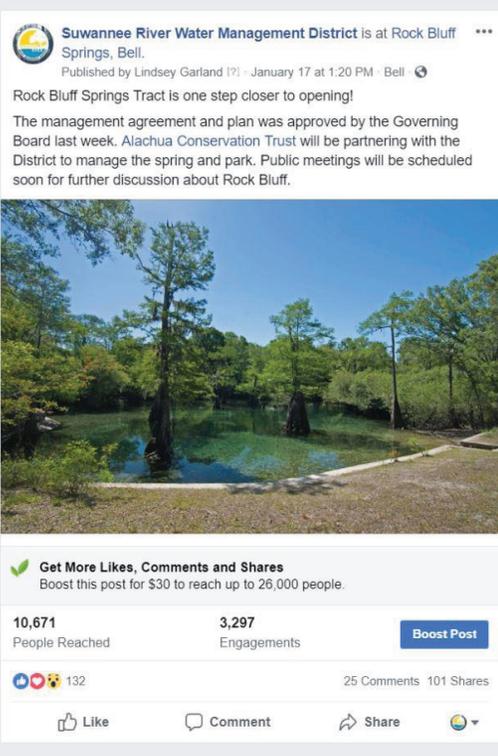
- No reporting activity.

## Agriculture and Environmental Projects

- Pat Webster and Bob Heeke participated in the Springs Grant teleconference initiated by FDEP.
- Patrick Webster attended the CR241 Lap project progress meeting in Providence.
- Patrick Webster attended the Mill Creek Sink Coordination Meeting held at the City of Alachua. Also, after the meeting a field review of the project was completed.

## Communications

- Weekly Top Performing Post



**Suwannee River Water Management District** is at Rock Bluff Springs, Bell.

Published by Lindsey Garland (?) · January 17 at 1:20 PM · Bell · 🌐

Rock Bluff Springs Tract is one step closer to opening!

The management agreement and plan was approved by the Governing Board last week. Alachua Conservation Trust will be partnering with the District to manage the spring and park. Public meetings will be scheduled soon for further discussion about Rock Bluff.

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**10,671** People Reached      **3,297** Engagements      [Boost Post](#)

👍❤️😂 132      25 Comments      101 Shares

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**10,671** People Reached

**624** Reactions, Comments & Shares 🗨️

<b>324</b> Like	<b>119</b> On Post	<b>205</b> On Shares
<b>23</b> Love	<b>11</b> On Post	<b>12</b> On Shares
<b>1</b> Haha	<b>0</b> On Post	<b>1</b> On Shares
<b>15</b> Wow	<b>2</b> On Post	<b>13</b> On Shares
<b>16</b> Sad	<b>1</b> On Post	<b>15</b> On Shares
<b>5</b> Angry	<b>0</b> On Post	<b>5</b> On Shares
<b>139</b> Comments	<b>48</b> On Post	<b>91</b> On Shares
<b>101</b> Shares	<b>101</b> On Post	<b>0</b> On Shares

**2,686** Post Clicks

<b>368</b> Photo Views	<b>0</b> Link Clicks 🗨️	<b>2,318</b> Other Clicks 🗨️
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## Announcements for the week of January 27 – February 2, 2019

- No announcements.