

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

OPEN TO THE PUBLIC

November 13, 2018
9:00 a.m.

District Headquarters
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair
Amendments Recommended by Staff: None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
 - Agenda Item No. 6 - October 9, 2018 Board Meeting and Lands Committee Meeting Minutes
 - Agenda Item No. 11 - Approval of September 2018 Financial Report
 - Agenda Item No. 15 - Approval of a Modification of Water Use Permit 2-075-215657-2, with a 0.1142 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2266 mgd of Groundwater for Agricultural Use at the Jones Place Project, Levy County
 - Agenda Item No. 16 - Approval of a Modification of Water Use Permit 2-075-219867-3, with a 0.1032 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2006 mgd of Groundwater for Agricultural Use at the Woods Place Project, Levy County
 - Agenda Item No. 17 - Approval of a Modification of Water Use Permit 2-001-220599-2, with a 0.0035 mgd Decrease in Allocation and a Seven-Year Permit Extension, Authorizing a Maximum 0.1893 mgd of Groundwater for Agricultural Use at the Ley Farm Project, Alachua County
 - Agenda Item No. 18 - Approval of a Modification of Water Use Permit 2-001-220597-2, with a 0.0287 mgd Decrease in Allocation and a Seven-Year Permit Extension, Authorizing a Maximum 0.0845 mgd of Groundwater for Agricultural Use at the Elaine Farm Project, Alachua County
 - Agenda Item No. 21 - Authorization to Execute a Contract for the Sale of Timber with Harley Forest Products, LLC., for the Mattair Springs #5 Timber Sale
 - Agenda Item No. 22 - Ratification of Contract 17/18-244 for the Sale of Timber with Renewable Energy Innovation, Inc. for the Alapahoochee #2 Emergency Timber Sale
6. Approval of Minutes – October 9, 2018 Board Meeting and Lands Committee Meeting Minutes – **Recommend Consent**

7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Fay Baird, Senior Hydrologist, Water Resource Program
 - B. Cooperating Agencies and Organizations

GOVERNING BOARD LEGAL COUNSEL

Tom Reeves

- | | |
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| LC Page 1 | 8. Update on Legal Activities / Enforcement Status Report <ul style="list-style-type: none">• <i>Consideration of "Modification to Quitclaim Deed" Requested by White Springs Agricultural Chemicals, Inc.</i> |
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BUSINESS AND COMMUNITY SERVICES

Steve Minnis, Deputy Executive Director

- | | |
|-------------|---|
| BCS Page 1 | 9. Land Acquisition and Disposition Activity Report |
| BCS Page 3 | 10. Permitting Summary Report |
| BCS Page 6 | 11. Approval of September 2018 Financial Report – Recommend Consent |
| BCS Page 15 | 12. Declaration of Surplus Property and Disposition |
| BCS Page 17 | 13. Authorization to Purchase Vehicles |
| BCS Page 18 | 14. Approval of a Letter Modification of Water Use Permit 2-121-220474-3, with a 0.1276 mgd Decrease in Allocation, Authorizing a Maximum 0.2835 mgd of Groundwater for Institutional and Recreational Use at the Camp Weed Project, Suwannee County |
| BCS Page 26 | 15. Approval of a Modification of Water Use Permit 2-075-215657-2, with a 0.1142 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2266 mgd of Groundwater for Agricultural Use at the Jones Place Project, Levy County – Recommend Consent |
| BCS Page 36 | 16. Approval of a Modification of Water Use Permit 2-075-219867-3, with a 0.1032 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2006 mgd of Groundwater for Agricultural Use at the Woods Place Project, Levy County – Recommend Consent |
| BCS Page 46 | 17. Approval of a Modification of Water Use Permit 2-001-220599-2, with a 0.0035 mgd Decrease in Allocation and a Seven-Year Permit Extension, Authorizing a Maximum 0.1893 mgd of Groundwater for Agricultural Use at the Ley Farm Project, Alachua County – Recommend Consent |
| BCS Page 56 | 18. Approval of a Modification of Water Use Permit 2-001-220597-2, with a 0.0287 mgd Decrease in Allocation and a Seven-Year Permit Extension, Authorizing a Maximum 0.0845 mgd of Groundwater for Agricultural Use at the Elaine Farm Project, Alachua County – Recommend Consent |

WATER AND LAND RESOURCES
Tom Mirti, Deputy Executive Director

- WLR Page 1 19. District Land Management & Twin River State Forest (TRSF) Activity Summary
- WLR Page 5 20. Agricultural Monitoring Report
- WLR Page 6 21. Authorization to Execute a Contract for the Sale of Timber with Harley Forest Products, LLC., for the Mattair Springs #5 Timber Sale – **Recommend Consent**
- WLR Page 7 22. Ratification of Contract 17/18-244 for the Sale of Timber with Renewable Energy Innovation, Inc., for the Alapahoochee #2 Emergency Timber Sale – **Recommend Consent**

ASSISTANT EXECUTIVE DIRECTOR
Darrell Smith

- AED Page 1 23. Authorization for the Executive Director to Execute an Agreement with Florida Fill and Grading, Inc., for Construction of the Pot Springs Restoration Project

EXECUTIVE OFFICE
Hugh Thomas, Executive Director

- EO Page 1 24. District's Weekly Activity Reports
25. Announcements

**December 11, 2018 9:00 a.m. Off-Site Board Meeting
Projects Tour
Governor Charley Johns Conference Center
1610 N Temple Ave., Starke, FL**

26. 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

November 13, 2018
Following Board Meeting

District Headquarters
Live Oak, Florida

- Newberry Agtech Innovation Park Presentation
- FY2020 Preliminary Budget Discussion
- Projects Evaluation Process

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
October 9, 2018

District Headquarters
Live Oak, Florida

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

Agenda Item No 2 – Roll Call

Governing Board

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

Governing Board General Counsel

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

Leadership Team

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

Guests

Craig Varn, Manson, Bolves & Varn	Cory Mikell, H2O Mobile Lab
Lucinda Merritt, Ichetucknee Alliance	Bob Moresi, Black & Veatch
Rebecca Perry, North Florida Land Trust	Georgia Schmitz
Marc Hudson, North Florida Land Trust	Jeff Hill
Merrillee M. Jipson	Steve Gladin

Staff

John Good	Bill McKinstry
Katelyn Potter	Pam Shaw
Faye Baird	Ben Glass
Pat Webster	Bob Heeke
Stefani Weeks	Leroy Marshall

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

Updated:

Agenda Item No. 15 – Business and Community Services - Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Fiscal Year 2018

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

Agenda Item No. 4 – Public Comment.

- Merrillee M. Jipson – Thanked staff for attending tour of the Valdosta Wastewater Treatment Plant.

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

- Agenda Item No. 6 - Approval of Minutes – September 11, 2018 Board Minutes, First Public Hearing on FY 2019 Millage and Budget Minutes, September 25, 2018 Audit Committee, Workshops, and Final Public Hearing on FY 2019 Millage and Budget Minutes
- Agenda Item No. 11 - Approval of August 2018 Financial Report
- Agenda Item No. 13 - Approval of a Modification of Water Use Permit 2-121-216485-4, with a 0.0538 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.3114 mgd of Groundwater for Agricultural Use at the Double H Dairy Project, Suwannee County
- Agenda Item No. 14 - Approval of a Modification of Water Use Permit 2-075-217647-4, with a 0.0596 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.4268 mgd of Groundwater for Agricultural Use at the Thomas Harper Farm Project, Levy County
- Agenda Item No. 18 - Authorization to Execute a Contract for the Sale of Timber with Great South Timber and Lumber, LLC, for the Fort White Wellfield #1 Timber Sale
- Agenda Item No. 19 - Ratification of Contract 17/18-233 for the Sale of Timber with North Florida Timber Dealers, Inc. for the Withlacoochee #2 Emergency Timber Sale
- Agenda Item No. 20 - Authorization to Transmit the Five-Year Water Resource Development Work Program Report

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

Agenda Item No. 6 – Approval of Minutes - September 11, 2018 Board Minutes, First Public Hearing on FY 2019 Millage and Budget Minutes, September 25, 2018 Audit Committee, Workshops, and Final Public Hearing on FY 2019 Millage and Budget Minutes. Approved on Consent.

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

- Tom Mirti gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations – None
- Service Recognition – Vince Robinson was presented his 10-year service plaque.

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – Legal Activities Update. Tom Reeves, Board Legal Counsel, updated the Board on a petition filed by Benjamin Wyche regarding an Environmental Resource Permit in Madison County. Mr. Reeves informed the Board that he also works for Madison County as legal representative and will contact the Florida Commission on Ethics to insure no conflict of interest with representing the District.

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 August 2018 Financial Report. Approved on Consent.

Agenda Item No. 12 – Authorization to Amend Contract No.17/18-234 with Green Maintenance and Cleaning, Inc. Pam Shaw, Chief Financial Officer, presented this item to the Board.

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

Agenda Item No. 13 – Approval of a Modification of Water Use Permit 2-121-216485-4, with a 0.0538 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.3114 mgd of Groundwater for Agricultural Use at the Double H Dairy Project, Suwannee County. Approved on Consent.

Agenda Item No. 14 – Approval of a Modification of Water Use Permit 2-075-217647-4, with a 0.0596 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.4268 mgd of Groundwater for Agricultural Use at the Thomas Harper Farm Project, Levy County. Approved on Consent.

Agenda Item No. 15 – Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Fiscal Year 2018. Leroy Marshall, Chief Professional Engineer, presented this item to the Board.

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

WATER AND LAND RESOURCES

Agenda Item No. 16 - 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. 17 - Agricultural Monitoring Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 18 – Authorization to Execute a Contract for the Sale of Timber with Great South Timber and Lumber, LLC., for the Fort White Wellfield #1 Timber Sale. Approved on Consent.

Agenda Item No. 19 – Ratification of Contract 17/18-233 for the Sale of Timber with North Florida Timber Dealers, Inc., for the Withlacoochee #2 Emergency Timber Sale. Approved on Consent.

Agenda Item No. 20 – Authorization to Transmit the Five-Year Water Resource Development Work Program Report. Approved on Consent.

Agenda Item No. 21 – Approval of 2018 Priority List for Establishment of Minimum Flows and Minimum Water Levels. John Good, Chief Professional Engineer, presented this item to the Board.

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

ASSISTANT EXECUTIVE DIRECTOR

Agenda Item No. 22 – Approval to Enter into Agreements with Six Agricultural Producers to Implement Precision Agriculture Practices. Ben Glass, Community Affairs Manager, presented this item to the Board.

Cory Mikell, H2O Mobile Lab, Merrilee M. Jipson, and Steve Gladin, provided comments to the Board.

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

Agenda Item No. 23 – Authorization for the Executive Director to Amend Contract Number 17/18-006 with Perpetual Contracting, Inc., for Services on Middle Suwannee Project. Bob Heeke, Senior Projects Manager, presented this item to the Board.

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

EXECUTIVE OFFICE

Agenda Item No. 24 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 25 – Announcements. Mr. Thomas updated the Board on District activities.

Merrilee M. Jipson provided additional comments on the Valdosta Wastewater Treatment Plant tour.

Agenda Item No. 26 - Adjournment. Meeting adjourned at 10:51 a.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
LAND COMMITTEE MEETING

October 9, 2018
Following Board Meeting

District Headquarters
Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting began at 10:52 a. m.

Committee Members	Present	Not Present
Al Alexander	X	
Kevin Brown	X	
Gary Jones	X	
Virginia Sanchez	X	
Bradley Williams		X
Guests:		
Merrilee M. Jipson		Bob Moresi, Black & Veatch
Rebecca Perry, North Florida Land Trust		Marc Hudson, North Florida Land Trust

2. Public Comment: None

3. General Discussion / Updates.

- Agreement Consideration with the North Florida Land Trust. Steve Minnis, Deputy Executive Director, presented this item to the Committee.

Committee recommend to table the recommendation until they could review further.

JONES MADE MOTION TO TABLE THIS ITEM UNTIL FURTHER REVIEW, SECONDED BY SANCHEZ. MOTION CARRIED.

Mr. Minnis suggested pausing, in part, the surplus lands listings until staff is able to implement a District GIS triage. It was the consensus of the Lands Committee to proceed as suggested.

4. Land Acquisition / New Property Offers: None
5. Conservation Easement Modification Requests: None
6. Surplus Lands / Updates: None
7. Adjournment. Meeting adjourned at 11:16 a.m.

Chair

ATTEST:

MEMORANDUM

TO: Governing Board
FROM: George T. Reeves, General Counsel
DATE: October 22, 2018
RE: Consideration of "Modification to Quitclaim Deed" Requested by White Springs Agricultural Chemicals, Inc.

RECOMMENDATION

Staff recommends the Governing Board consider approving the "Modification to Quitclaim Deed" as requested by White Springs Agricultural Chemicals, Inc.

BACKGROUND

White Springs Agricultural Chemicals, Inc., is a subsidiary of Nutrien Ag Solutions Inc., which is the entity into which the Potash Corporation merged.

On July 8, 1997 the White Springs Agricultural Chemicals, Inc., conveyed to the District the mineral rights to certain parcels of real property in Hamilton County Florida by virtue of a certain Quitclaim Deed (the "1997 Deed"), copy included. The 1997 Deed also provided that the Grantor reserved an access corridor for mining operations on the property as described in Exhibit "B" to the 1997 Deed and that such reservation expires on December 21, 2025.

Recently Potash Corporation has contacted staff and asserted as follows:

A. That Exhibit "B" to the 1997 Deed erroneously does not contain all of the real property that it was agreed that it should. A letter from a Potash representative setting this out is included.

B. That the access corridor as it is presently described in Exhibit "B" and as it should have been described in Exhibit "B" is shown on the map provided by Potash, copy included.

The Potash corporation has also requested that the above mistake be corrected by the governing board approving the "Modification to Quitclaim Deed", copy included.

Staff recommends that the Governing Board consider the above request and that if the governing board agrees that Exhibit "B" to the 1997 Deed erroneously described the access corridor property and that such access corridor is properly described on the "Modification to Quitclaim Deed", that the governing board approve the "Modification to Quitclaim Deed".

Regardless of whether the governing board approves the "Modification to Quitclaim Deed" the right to use the access corridor will expire on December 21, 2025.

Finally, it is my understanding that the District did not pay anything for the 1997 Deed. The 1997 Deed shows that only nominal documentary stamps were paid which confirms this.

TR/tm

FL 1336 B 413 P 1
CO:HAMILTON ST:FL

QUITCLAIM DEED

THIS QUITCLAIM DEED is made as of the 8th day of July, 1997, by WHITE SPRINGS AGRICULTURAL CHEMICALS, INC., a Delaware Corporation, whose address is Post Office Box 300, White Springs, Florida 32096, Grantor, to SUWANNEE RIVER WATER MANAGEMENT DISTRICT, whose address is Route 3, Box 64, Live Oak, Florida 32060, Grantee.

Grantor, by voluntary gift without necessity of consideration, does hereby remise, release and quit-claim unto Grantee forever all of Grantor's right, title and interest in and to the lands in Hamilton County, Florida described in Exhibit "A" attached hereto, comprising 2,549 acres, more or less.

Grantor, however, reserves rights now owned by Grantor for an access corridor for mining operations on, over and across the real property more particularly described in Exhibit "B" attached hereto and made a part of. In addition, Grantor further reserves the rights of surface access now owned by Grantor for the purpose of maintaining and conducting environmental studies. The aforesaid rights and reservations shall inure to the benefit of Grantor and Grantor's successors and assigns, and shall expire December 21, 2025.

IN WITNESS WHEREOF, Grantor has caused these presents to be executed in its name and its corporate seal to be hereunto fixed by its duly authorized officers as of the day and year first above written.

Signed, sealed and delivered

WHITE SPRINGS AGRICULTURAL CHEMICALS, INC.

Witness

William J. Haley
Stanley W. Posey
Witness *Stanley W. Posey*

BY:

AS ITS:

Vernon J. Lloyd
Vernon J. Lloyd
Vice President and General Manager -
Production - White Springs

ATTEST

BY:

AS ITS:

David T. Sawyer
David T. Sawyer
Assistant Secretary

FILED AND RECORDED

DATE 10/21/97 TIME 09:07

ELAINE ROZIER CLERK
CO:HAMILTON ST:FL

RECORD VERIFIED

BY *J. D. Case* DC

DOC STAMPS
INTANG TAX

.70
.00

L:\dmgt97\quitcl2.clw

7/8/97

SECTION 18, TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

N 1/2 OF N 1/2 OF NE. 1/4 OF NE. 1/4;

NE. 1/4 OF NE. 1/4 OF NW. 1/4 OF NE. 1/4;

SW. 1/4 OF NW. 1/4 OF NW. 1/4;

S 1/2 OF SE. 1/4 OF NW. 1/4;

SW. 1/4 OF NW. 1/4;

S 1/2 OF S 1/2 OF NE. 1/4;

N 1/2 OF NE. 1/4 SW. 1/4;

W 1/2 OF SE. 1/4 OF NW. 1/4 OF NW. 1/4;

S 1/4 OF N 1/2 OF SE. 1/4 OF NW. 1/4;

S 1/2 OF SW. 1/4 OF NW. 1/4 OF SW. 1/4 OF NE. 1/4;

N 1/2 OF NW. 1/4 OF SE. 1/4;

SW. 1/4 OF NW. 1/4 OF SE. 1/4;

W 1/2 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4;

NE. 1/4 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4;

S 1/2 OF NE. 1/4 OF SE. 1/4 OF NE. 1/4;

SE. 1/4 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4 OF NE. 1/4;

NE. 1/4 OF NE. 1/4 OF SE. 1/4 OF NE. 1/4;

SE. 1/4 OF NW. 1/4 OF NE. 1/4 OF SE. 1/4 OF NE. 1/4;

S 1/2 OF SE. 1/4 OF SE. 1/4 OF NE. 1/4 OF NE. 1/4

NE. 1/4 OF SE. 1/4 OF SE. 1/4 OF NE. 1/4 OF NE. 1/4;

N 1/2 OF NE. 1/4 OF SE. 1/4;

N 1/2 OF SW. 1/4 OF NE. 1/4 OF SE. 1/4;

N 1/2 OF N 1/2 OF SE. 1/4 OF NE. 1/4 OF SE. 1/4;

N 3/4 OF W 1/2 OF NW. 1/4 OF SW. 1/4 OF SE. 1/4;

W 1/2 OF NE. 1/4 OF NW. 1/4 OF SW. 1/4 OF SE. 1/4;

NE. 1/4 OF NE. 1/4 OF NW. 1/4 OF SW. 1/4 OF SE. 1/4;

NW. 1/4 OF NW. 1/4 OF NE. 1/4 OF SW. 1/4 OF SE. 1/4;

E 1/2 OF SE. 1/4 OF NE. 1/4 OF SW. 1/4;

N 3/4 OF E 1/2 OF NE. 1/4 OF SE. 1/4 OF SW. 1/4;

FL 1336 B 413 P 10
CO: HAMILTON ST: FL

7/8/97

SECTION 18, TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA (CONT'D)

THE EAST 70 FEET OF THE SW. 1/4 OF SE. 1/4 OF NE. 1/4 OF SW. 1/4;

THE EAST 70 FEET OF THE NW. 1/4 OF NE. 1/4 OF SE. 1/4 OF SW. 1/4;

ALSO:

BEGIN AT THE NW CORNER OF THE SE. 1/4 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4 AND RUN EAST TO THE NORTHEAST CORNER OF SAID SE. 1/4 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4; THENCE RUN SOUTH 88 FEET; THENCE SOUTHWEST 336 FEET; THENCE WEST 98 FEET TO THE SOUTHWEST CORNER OF SAID SE. 1/4 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4; THENCE NORTH 332 FEET TO THE POINT OF BEGINNING.

FL 1336 B 413 P 11
CO: HAMILTON ST: FL

SECTION 12, TOWNSHIP 1 NORTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

E 1/2 OF E 1/2 OF SE. 1/4 OF NE. 1/4;

E 1/2 OF E 1/2 OF NE. 1/4 OF SE. 1/4;

THE EAST 400 FEET OF THE S 1/2 OF S 1/2 OF SE. 1/4 OF SE. 1/4 OF SE. 1/4.

SECTION 1, TOWNSHIP 1 NORTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

N 1/2 OF N 1/2;

N 1/2 OF N 1/2 OF SE. 1/4 OF NE. 1/4;

N 1/2 OF SW. 1/4 OF NE. 1/4;

N 1/2 OF S 1/2 OF NW. 1/4;

N 1/2 OF N 1/2 OF S 1/2 OF SW. 1/4 OF NW. 1/4;

N 1/2 OF S 1/2 OF NW. 1/4 OF SE. 1/4 OF NE. 1/4;

N 1/2 OF N 1/2 OF SW. 1/4 OF SE. 1/4 OF NW. 1/4.

SECTION 2, TOWNSHIP 1 NORTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

E 3/4 OF N 1/2.

SECTION 31, TOWNSHIP 2 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

THAT PORTION OF THE N 1/2 OF SE. 1/4 OF SE. 1/4 LYING SOUTH OF COUNTY ROAD NO. 6.

THAT PORTION OF THE N 1/2 OF N 1/2 OF SW. 1/4 OF SE. 1/4 LYING SOUTH OF COUNTY ROAD NO. 6.

7/8/97

FL 1336 B 413 P 12
CO: HAMILTON ST: FL

EXHIBIT "B"

Areas reserved for dragline walkpaths, corridors, pipelines, and other surface activities.

DESCRIPTION:

All or any part of lands as described in Attachment 'A' lying in the following described lands:

SECTION 6, TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

East 1/4

SECTION 7, TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

East 1/4 of the North 1/2

SECTION 8, TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

North 1/2

SECTION 12, TOWNSHIP 1 SOUTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

West 1/2 of NE 1/4;
North 1/2 OF NW 1/4 of SE 1/4.

SECTION 10, TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

SE 1/4 of NE 1/4.

SECTION 11, TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

SW 1/4 of NW 1/4.

SECTION 20, TOWNSHIP 1 NORTH, RANGE 16 EAST, HAMILTON COUNTY, FLORIDA

South 1/2 of NE. 1/4.

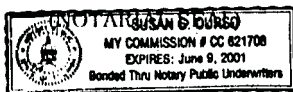
FL 1336 B 413 P 2
CO:HAMILTON ST:FL

ACKNOWLEDGEMENT

STATE OF FLORIDA

COUNTY OF HAMILTON

THE FOREGOING INSTRUMENT was acknowledged before me this 8th day of July 1997 by VERNON J. LLOYD and DAVID T. SAWYER, as Vice President and General Manager and Assistant Secretary, respectively, of White Springs Agricultural Chemicals, Inc., a Delaware Corporation, on behalf of said corporation.



Susan S. Ourso
Notary Public, State of Florida

Susan S. Ourso
Notary (Type of Print Name)

My Commission Expires: 6/9/2001

ACCEPTANCE

The gift described above is accepted by the Suwannee River Water Management District.

DATED this 8th day of July, 1997.

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT

Lynetta Usher Griner
BY: Lynetta Usher Griner

AS ITS: Governing Board Chairman

E:\ldmgt97\quitcl9.cdw

7/8/97

MINERAL INTEREST CONVEYED TO SRWMD
BY QUIT CLAIM DEED - 1997

EXHIBIT "A"

FL 1336 B 413 P 3
CO: HAMILTON ST: FL

SECTION 5. TOWNSHIP 1 SOUTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

NW. 1/4 OF SE. 1/4;
S 1/4 OF SE. 1/4 OF SW. 1/4 OF NE. 1/4;
W 1/2 OF W 1/2 OF SE. 1/4 OF NW. 1/4;
NW. 1/4 OF NW. 1/4 OF NE. 1/4 OF NW. 1/4;
S 1/4 OF S 1/2 OF SE. 1/4 OF SE. 1/4.

SECTION 4. TOWNSHIP 1 SOUTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

S 1/4 OF S 1/2 OF S 1/2 OF SW. 1/4 OF SE. 1/4.

SECTION 3. TOWNSHIP 1 SOUTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

SE. 1/4 OF NW. 1/4;
THAT PART OF NE. 1/4 OF SW. 1/4, LYING NORTH AND EAST OF I-75 RIGHT OF WAY LINE.

SECTION 12. TOWNSHIP 1 SOUTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

E 3/4 OF NE. 1/4 OF SW. 1/4 OF SE. 1/4;
SE. 1/4 OF SW. 1/4 OF SE. 1/4;
E 3/4 OF S 1/4 OF OF S 1/2 OF SE. 1/4 OF NW. 1/4 OF SE. 1/4;
S 1/4 OF S 1/2 OF SW. 1/4 OF NE. 1/4 OF SE. 1/4;
SW. 1/4 OF SW. 1/4 OF NW. 1/4 OF NE. 1/4;
SW. 1/4 OF SE. 1/4 OF SW. 1/4 OF NW. 1/4 OF NE. 1/4;
E 1/2 OF SW. 1/4 OF SW. 1/4 OF NE. 1/4;
E 3/4 OF NW. 1/4 OF SW. 1/4 OF NE. 1/4;
NE. 1/4 OF NW. 1/4 OF NW. 1/4 OF SE. 1/4;
NW. 1/4 OF NE. 1/4 OF NW. 1/4 OF SE. 1/4;
W 1/2 OF W 1/2 OF E 1/2 OF SW. 1/4 OF NE. 1/4.

PAGE 1

7/8/97

SECTION 13, TOWNSHIP 1 SOUTH, RANGE 14 EAST, HAMILTON COUNTY, FLORIDA

SW.1/4 OF SW.1/4 OF SE.1/4;

FL 1336 B 413 P 4
CO:HAMILTON ST:FL

SE.1/4 OF SE.1/4 OF SE.1/4 OF SW.1/4;

S 1/4 OF S 1/2 OF N 1/2 OF SW.1/4 OF SE.1/4;

S 1/2 OF S 1/2 OF SE.1/4 OF NE.1/4 OF NE.1/4, LYING SOUTH OF C-132 RIGHT OF WAY;

E 3/4 OF SW.1/4 OF NE.1/4 OF NE.1/4;

E 1/2 OF NW.1/4 OF SE.1/4 OF NE.1/4;

NE.1/4 OF SE.1/4 OF NE.1/4;

E 1/2 OF SW.1/4 OF SE.1/4 OF NE.1/4;

W 1/2 OF SE.1/4 OF SE.1/4 OF NE.1/4.

SECTION 7, TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

S 3/4 OF S 1/2 OF NW.1/4 OF SW.1/4.

SECTION 19, TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

SE.1/4 OF SE.1/4 OF NE.1/4 OF SW.1/4;

E 1/2 OF NE.1/4 OF SE.1/4 OF NE.1/4 OF SW.1/4.

SECTION 10, TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

SE.1/4 OF NE.1/4 OF SE.1/4 OF NE.1/4;

NE.1/4 OF SE.1/4 OF SE.1/4 OF NE.1/4.

SECTION 11, TOWNSHIP 1 SOUTH, RANGE 15, EAST, HAMILTON COUNTY, FLORIDA

W 3/4 OF S 1/2 OF SW.1/4 OF NW.1/4;

NE.1/4 OF NW.1/4 OF NW.1/4 OF SW.1/4;

W 1/2 OF SW.1/4 OF NW.1/4 OF SW.1/4 OF NW.1/4;

NE.1/4 OF NW.1/4 OF SW.1/4;

SE.1/4 OF NW.1/4 OF SW.1/4;

PAGE 2

7/8/97

SECTION 11. TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA (CONT'D)

E 1/2 OF E 1/2 OF E 1/2 OF SE. 1/4 OF SW. 1/4 OF SW. 1/4;

E 1/2 OF SE. 1/4 OF NW. 1/4 OF NW. 1/4 OF SW. 1/4;

FL 1336 B 413 P 5
CO: HAMILTON ST: FL

E 1/2 OF NW. 1/4 OF NW. 1/4 OF NW. 1/4 OF SW. 1/4;

NE. 1/4 OF NE. 1/4 OF SW. 1/4 OF SW. 1/4.

SECTION 14. TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

W 1/2 OF NW. 1/4 OF SW. 1/4;

W 1/2 OF SW. 1/4 OF SW. 1/4;

W 1/4 OF SE. 1/4 OF SW. 1/4 OF SW. 1/4.

SECTION 15. TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

E 1/2 OF NE. 1/4 OF NE. 1/4 OF SE. 1/4;

E 3/4 OF SE. 1/4 OF NE. 1/4 OF SE. 1/4;

E 3/4 OF N 1/2 OF NE. 1/4 OF SE. 1/4 OF SE. 1/4.

SECTION 22. TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

W 1/2 OF E 1/2 OF SE. 1/4;

E 1/2 OF NE. 1/4 OF SE. 1/4;

N 1/2 OF SE. 1/4 OF SE. 1/4 OF SE. 1/4;

S 1/2 OF NE. 1/4 OF SE. 1/4 OF SE. 1/4.

SECTION 23. TOWNSHIP 1 SOUTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

NW. 1/4 OF SW. 1/4 OF NW. 1/4;

W 1/2 OF NE. 1/4 OF SW. 1/4 OF NW. 1/4;

7/8/97

SECTION 23. TOWNSHIP 1 SOUTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA (CONT'D)

NW.1/4 OF SW.1/4 OF SW.1/4;

N 1/2 OF N 1/2 OF SW.1/4 OF SW.1/4 SW.1/4.

FL 1336 B 413 P 6
CO:HAMILTON ST:FL

SECTION 26. TOWNSHIP 1 SOUTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA

E 1/2 OF NE.1/4 OF NW.1/4 OF NW.1/4.

SECTION 27. TOWNSHIP 1 SOUTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA

W 1/2 OF W 1/2 OF NE.1/4 OF NE.1/4;

NW.1/4 OF NW.1/4 OF SE.1/4 OF NE.1/4;

S 1/2 OF S 1/2 OF NE.1/4 OF SE.1/4 OF NE.1/4.

SECTION 35. TOWNSHIP 1 SOUTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA

SE.1/4 OF NE.1/4.

SECTION 36. TOWNSHIP 1 SOUTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA

SW.1/4 OF SE.1/4 OF NW.1/4 OF NW.1/4;

S 1/2 OF SW.1/4 OF NW.1/4 OF NW.1/4.

SECTION 33. TOWNSHIP 1 SOUTH, RANGE 16 EAST, HAMILTON COUNTY, FLORIDA

SE.1/4 OF SE.1/4 OF SW.1/4 OF NE.1/4;

NE.1/4 OF NE.1/4 OF NW.1/4 OF SE.1/4;

NW.1/4 OF NW.1/4 OF NE.1/4 OF SE.1/4, LYING NORTH OF C-135 RIGHT OF WAY;

NE.1/4 OF NW.1/4 OF NE.1/4 OF SE.1/4, LYING NORTH OF C-135 RIGHT OF WAY.

7/8/97

SECTION 23. TOWNSHIP 1 SOUTH, RANGE 16 EAST, HAMILTON COUNTY, FLORIDA

E 3/4 OF S 1/2 OF SE. 1/4 OF NW. 1/4;

FL 1336 B 413 P 7
CO: HAMILTON ST: FL

E 1/2 OF NW. 1/4 OF SE. 1/4 OF SW. 1/4;

N 1/2 OF NE. 1/4 OF SE. 1/4 OF SW. 1/4 OF LYING WEST OF C-135;

S 1/2 OF SW. 1/4 OF NW. 1/4 OF SW. 1/4 OF SW. 1/4;

SW. 1/4 OF SW. 1/4 OF SW. 1/4.

SECTION 35. TOWNSHIP 1 NORTH, RANGE 16 EAST, HAMILTON COUNTY, FLORIDA

N 1/2 OF NW. 1/4 OF SW. 1/4, LYING WEST OF C-135 RIGHT OF WAY.

SECTION 20. TOWNSHIP 1 NORTH, RANGE 16 EAST, HAMILTON COUNTY, FLORIDA

N 1/2 OF SE. 1/4 OF NE. 1/4;

N 3/4 OF E 1/2 OF NW. 1/4 OF SW. 1/4 OF NE. 1/4;

N 3/4 OF W 1/2 OF NE. 1/4 OF SW. 1/4 OF NE. 1/4;

E 1/2 OF NE. 1/4 OF SW. 1/4 OF NE. 1/4.

SECTION 21. TOWNSHIP 1 NORTH, RANGE 16 EAST, HAMILTON COUNTY, FLORIDA

NW. 1/4 OF NE. 1/4;

N 1/2 OF SE. 1/4 OF NE. 1/4.

SECTION 9. TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA

W 1/2 OF SW. 1/4 OF NW. 1/4;

N 3/4 OF NW. 1/4 OF SW. 1/4;

N 1/2 OF S 1/2 OF NE. 1/4 OF SW. 1/4.

7/8/97

SECTION 3. TOWNSHIP 1 NORTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA.

NE. 1/4 OF NE. 1/4, LYING SOUTH AND WEST OF COUNTY ROAD NO. 6;

N 1/2 OF SE. 1/4;

S 1/2 OF SE. 1/4;

FL 1336 B 413 P 8
CO: HAMILTON ST: FL

SW. 1/4 OF NW. 1/4;

W 1/2 OF SW. 1/4 OF SW. 1/4;

SW. 1/4 OF NW. 1/4 OF SE. 1/4 OF NW. 1/4;

NW. 1/4 OF NW. 1/4 OF NE. 1/4 OF SW. 1/4;

N 1/2 OF NW. 1/4 OF SW. 1/4;

N 1/2 OF S 1/2 OF SE. 1/4 OF NW. 1/4;

SW. 1/4 OF SW. 1/4 OF SE. 1/4 OF NW. 1/4.

SECTION 6. TOWNSHIP 1 NORTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA.

N 1/2 OF NE. 1/4 OF NE. 1/4;

S 1/2 OF N 1/2 OF N 1/2;

W 1/2 OF SE. 1/4 OF NE. 1/4;

NE. 1/4 OF NW. 1/4 OF NE. 1/4 OF SE. 1/4;

E 3/4 OF N 1/2 OF SW. 1/4 OF NE. 1/4;

N 3/4 OF W 1/2 OF NW. 1/4 OF SW. 1/4 OF NE. 1/4;

NE. 1/4 OF SE. 1/4 OF SW. 1/4 OF NE. 1/4;

N 1/2 OF N 1/2 OF S 1/2 OF NW. 1/4;

NW. 1/4 OF SE. 1/4 OF SW. 1/4 OF NE. 1/4;

N 1/2 OF SE. 1/4 OF SE. 1/4 OF SW. 1/4 OF NE. 1/4;

NW. 1/4 OF NW. 1/4 OF NE. 1/4 OF SE. 1/4;

N 1/2 OF SE. 1/4 OF NW. 1/4 OF NE. 1/4 OF SE. 1/4.

SECTION 7. TOWNSHIP 1 NORTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA.

S 3/4 OF SE. 1/4 OF NW. 1/4 OF NE. 1/4;

N 1/2 OF S 1/2;

S 1/2 OF N 1/2;

7/8/97

SECTION 7 TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA. (CONT'D)

SE.1/4 OF SW.1/4;

FL 1336 B 413 P 9
CO:HAMILTON ST:FL

SW.1/4 OF SE.1/4;

E 1/2 OF SW.1/4 OF SW.1/4;

SE.1/4 OF SE.1/4;

E 1/2 OF E 1/2 OF NW.1/4 OF SW.1/4 OF SW.1/4;

W 1/2 OF W 1/2 OF S 3/4 OF SW.1/4 OF NE.1/4 OF NE.1/4.

SECTION 17 TOWNSHIP 1 NORTH, RANGE 15 EAST, HAMILTON COUNTY, FLORIDA.

SW.1/4 OF SW.1/4 OF NW.1/4 OF NW.1/4;

SW.1/4 OF SW.1/4;

N 1/2 OF NW.1/4 OF SW.1/4;

N 1/2 OF NE.1/4 OF SW.1/4;

THE SOUTH 190 FEET OF THE W 1/2 OF SW.1/4 OF NW.1/4 OF SW.1/4 OF NE.1/4;

THE WEST 380 FEET OF THE S 1/2 OF S 1/2 OF SE.1/4 OF NE.1/4 OF NW.1/4;

N 1/2 OF N 1/2 OF S 1/2 OF NW.1/4 OF SW.1/4;

N 1/2 OF N 1/2 OF SW.1/4 OF NE.1/4 OF SW.1/4;

THE WEST 620 FEET OF THE N 1/2 OF N 1/2 OF SE.1/4 OF NE.1/4 OF SW.1/4;

W 1/2 OF SW.1/4 OF SW.1/4 OF NE.1/4;

THE W 1/4 OF THE SOUTH 240 FEET OF THE NE.1/4 OF SW.1/4 OF SW.1/4 OF NE.1/4;

W 1/2 OF SE.1/4 OF SW.1/4 OF SW.1/4 OF NE.1/4;

W 3/4 OF THE NORTH 510 FEET OF THE NW.1/4 OF NW.1/4 OF SE.1/4;

W 1/2 OF SE.1/4 OF NW.1/4;

SE.1/4 OF SE.1/4 OF NW.1/4;

W 1/2 OF NE.1/4 OF SE.1/4 OF NW.1/4;

SE.1/4 OF NE.1/4 OF SE.1/4 OF NW.1/4;

THE WEST 60 FEET OF THE NW.1/4 OF NE.1/4 OF NE.1/4 OF SE.1/4 OF NW.1/4;

THE WEST 240 FEET OF THE S 1/2 OF NE.1/4 OF NE.1/4 OF SE.1/4 OF NW.1/4.

Date: October 22, 2018

Ms. Virginia H. Johns
Chair, Governing Board
Suwannee River Water Management District
9225 CR 49, Live Oak, FL 32060.

Dear Ms. Johns:

White Springs Agricultural Chemical, Inc. d.b.a. PCS – White Springs (WSA) requests the execution of a MODIFICATION TO QUITCLAIM DEED. The modification adds lands to Exhibit “B” in the July 8, 1997 Quitclaim Deed from White Springs Agricultural Chemicals, Inc., Grantor, to the Suwannee River Water Management District, Grantee. Exhibit “B” provides the legal descriptions of areas reserved for dragline walkpaths, corridors, pipelines, and other surface activities. During an internal review, Exhibit “B” of the July 8, 1997 deed was found to be incomplete with respect to lands required for a future dragline corridor pursuant Part II.B.3 of the MEMORANDUM OF UNDERSTANDING.

A MEMORANDUM OF UNDERSTANDING (MOU) was executed on July 8, 1987 between Occidental Chemical Agricultural Products, Inc. (Occidental), the United States Environmental Protection Agency (EPA), United States Army Corps of Engineers (Corps), and Florida Department of Environmental Regulation (FDEP) in which Occidental agreed to preserve waters designated on Exhibit 1. Occidental’s obligations under the MOU were assumed by White Springs Agricultural Chemicals, Inc (WSA) as of June 23, 1995. Part II.B.3 of the MOU states:

*Preservation Areas – Those waters that are colored in yellow on Exhibit 1 shall be preserved by Occidental and Occidental will not mine or use them for mine support except as provided herein. **Occidental will transfer, by assignment or other appropriate means, its mining rights to these Preservation Areas to the state of Florida or to an entity designated by the State of Florida.** ... Notwithstanding the preceding, a reasonably conditioned dragline crossing and corridor for equipment in each of the preservation areas known as River Swamp, Cheshire Branch, Long Branch, and Southern Bee Haven Bay shall be permitted. It is understood that Occidental may request other corridors that may be necessary to access deferred areas that are subsequently permitted.*

The process of transferring mineral rights from Occidental to the Suwannee River Water Management District (SRWMD) commenced in 1990 and was completed in 1998 at a rate of transference dictated in the MOU. Overall, mining rights owned or controlled by WSA on approximately 14,884 acres were deeded to the SRWMD. Letters of Commitment from WSA to the SRWMD in 1991, 1992, and 1995 evidenced WSA’s commitment not to acquire any ownership interest in 6,314 acres in the remaining preservation

areas identified in Exhibit 1 of the MOU. The attached Sketch X-4177 shows the mineral interests deeded to the SRWMD by Quitclaim Deed.

The dragline corridor in question is shown on Sketch A-9028. The intent was to retain rights to establish a future dragline corridor within lands deeded to the SRWMD. Reservations for a dragline corridor occurred in the 1991 and 1997 deeds. However, two parcels necessary to complete the corridor were inadvertently left out of the reservations. The modification corrects the 1997 deed and the original intent of retaining the rights to establish a future dragline corridor.

Your consideration of this matter is appreciated.

Sincerely,



Cameron R. Lynch, P.E.
Superintendent, Mine Planning / Services
White Springs Agricultural Chemical, Inc. d.b.a. PCS

LEGEND:

-  Proposed Corridor
-  Mineral Interest Conveyed to SRVMD by Quit Claim Deed December, 1990 (3635 Acs.)
-  Mineral Interest Conveyed to SRVMD by Quit Claim Deed October, 1980
-  Mineral Interest Conveyed to SRVMD by Quit Claim Deed JUNE, 1997. (2874 Acs.)



2018 Modification to 1997 Deed adding Dragline Reservation Areas

Proposed Corridor

1991 Deed Dragline Corridor Reservation

1997 Deed Dragline Corridor Reservation

Proposed Corridor

TOWNSHIP 2 NORTH
TOWNSHIP 1 NORTH

RANGE 14 EAST
RANGE 15 EAST

Dragline / Corridor Deed Reservation Areas

Sec. 6 Twp 1 N. Range 15 E.

Sec. 30 and 31 Twp 2 N. Range 15 E.



SCALE: AS SHOWN
DATE: 5/9/18
REQUESTED BY:
DRAWN BY: CRL
FILE NAME:
SKETCH NO. A-8028

THIS DOCUMENT PREPARED
BY AND RETURN TO:
NICHOLAS A. DYAL, ESQUIRE
GUNSTER, YOAKLEY & STEWART, P.A.
225 WATER STREET, SUITE 1750
JACKSONVILLE, FLORIDA 32202

MODIFICATION TO QUITCLAIM DEED

THIS MODIFICATION TO QUITCLAIM DEED (this “Modification”) is made as of _____, 2018 (the “Effective Date”) between **WHITE SPRINGS AGRICULTURAL CHEMICALS, INC.**, a Delaware corporation (“Grantor”), whose address is Post Office Box 300, White Springs, Florida 32096, and **SUWANNEE RIVER WATER MANAGEMENT DISTRICT** (“Grantee”), whose address is Route 3, Box 64, Live Oak, Florida 32060.

RECITALS

A. Grantor and Grantee are the parties to that certain Quitclaim Deed dated July 8, 1997 and recorded in Official Records Book 413, page 1 of the public records of Hamilton County, Florida (the “Deed”).

B. Grantor and Grantee wish to enter into this Modification to amend the Deed as set forth below.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

1. **Reserved Rights.** The land described on **Attachment 1** hereto is hereby added to the land described in Exhibit “B” to the Deed.
2. **Ratification.** As specifically amended hereby, all of the terms and provisions of the Deed shall remain in full force and effect.

[This Space Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have caused this Amendment to be duly executed as of the Effective Date.

Signed, sealed and delivered
in the presence of:

(Print Name: _____)

(Print Name: _____)

GRANTOR:

**WHITE SPRINGS AGRICULTURAL CHEMICALS
INC.**, a Delaware corporation

By: _____

Name: _____

Title: _____

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day _____,
2018, by _____, the _____ of
WHITE SPRINGS AGRICULTURAL CHEMICALS, INC., a Delaware corporation, on
behalf of the company.

Print Name _____

NOTARY PUBLIC

Commission # _____

My Commission Expires:

Personally known _____ or

Produced I.D. _____

[Check one of the above]

Type of Identification Produced

Signed, sealed and delivered
in the presence of:

(Print Name: _____)

(Print Name: _____)

GRANTEE:

**SUWANNEE RIVER WATER MANAGEMENT
DISTRICT**

By: _____
Name: _____
Title: _____

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day _____,
2018, by _____, the _____ of
SUWANNEE RIVER MANAGEMENT DISTRICT, on behalf of the District.

Print Name _____
NOTARY PUBLIC
State of Florida at Large
Commission # _____
My Commission Expires:
Personally known _____ or
Produced I.D. _____
[Check one of the above]
Type of Identification Produced

ATTACHMENT 1

The Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of Section 30, Township 2 North, Range 15 East of Hamilton County, Florida

The Southeast $\frac{1}{2}$ of the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of Section 31, Township 2 North, Range 15 East of Hamilton County, Florida

MEMORANDUM

TO: Governing Board

FROM: Katie Kelly, Legislative and Governmental Affairs Chief

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

DATE: November 2, 2018

RE: Land Acquisition and Disposition Activity Report

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette	Negotiations 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.
Branford Bend	50	Suwannee	6/30/2004	Florida Forever	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
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.

KK/tm

MEMORANDUM

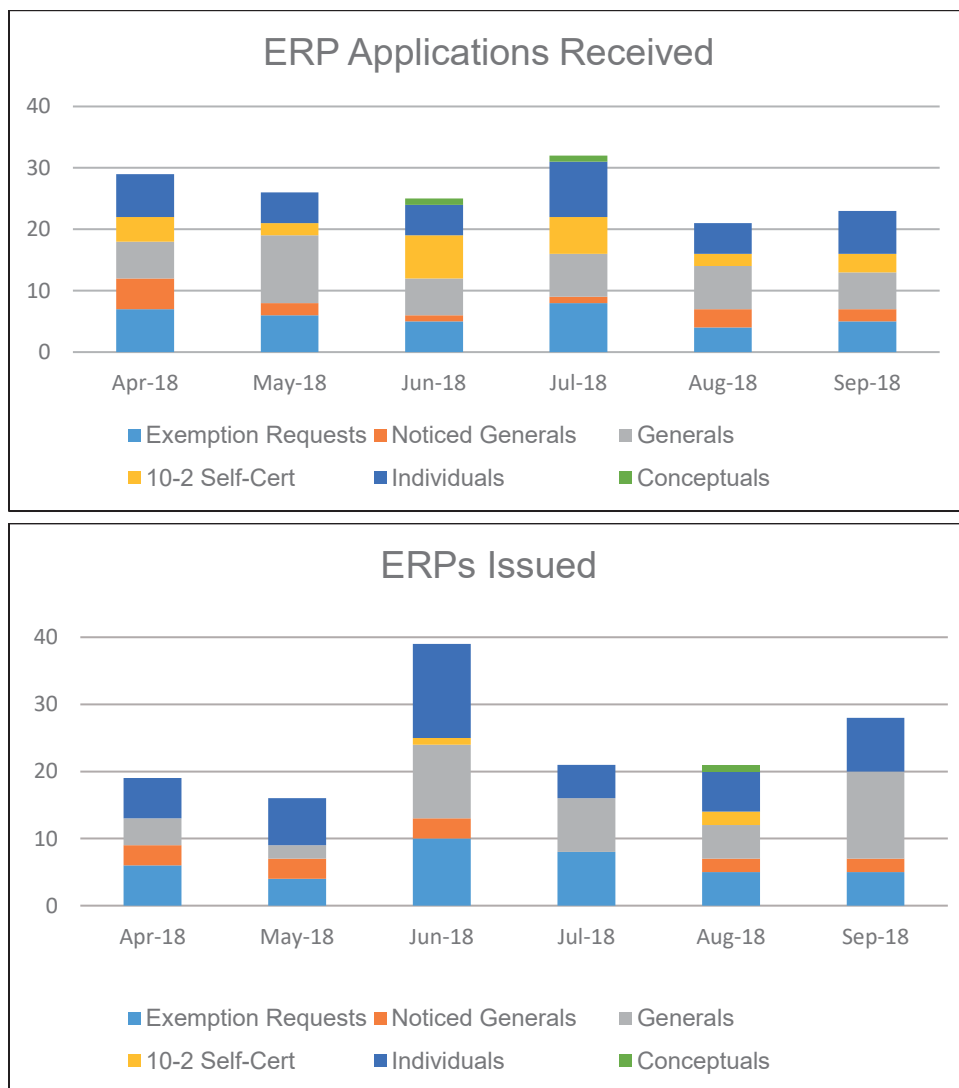
TO: Governing Board

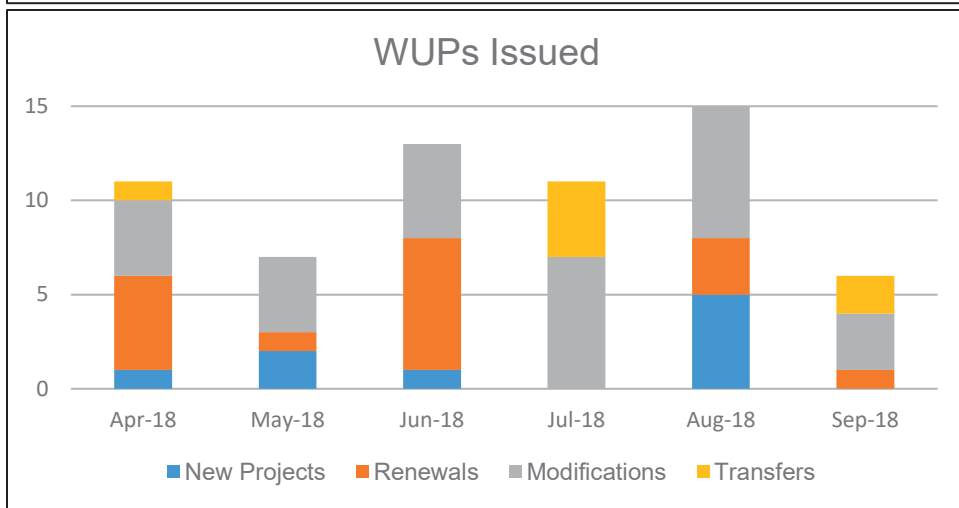
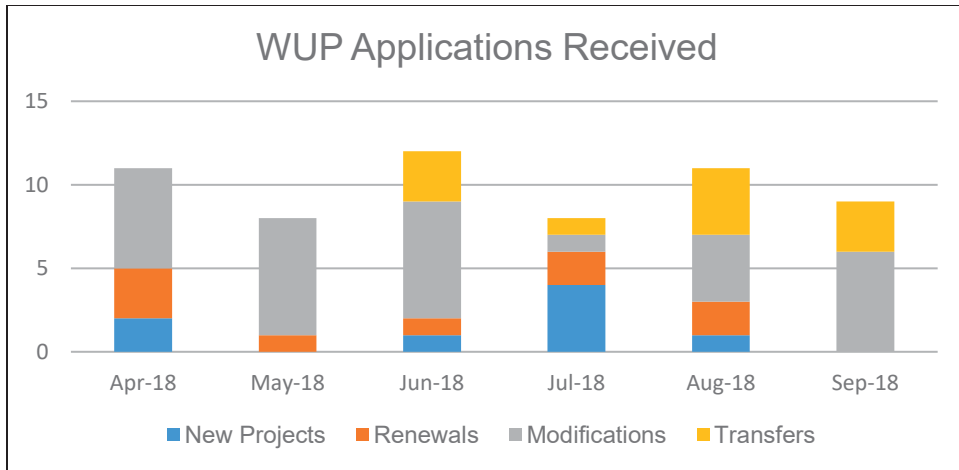
FROM: Warren Zwanka, P.G., Division Director, Resource Management

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

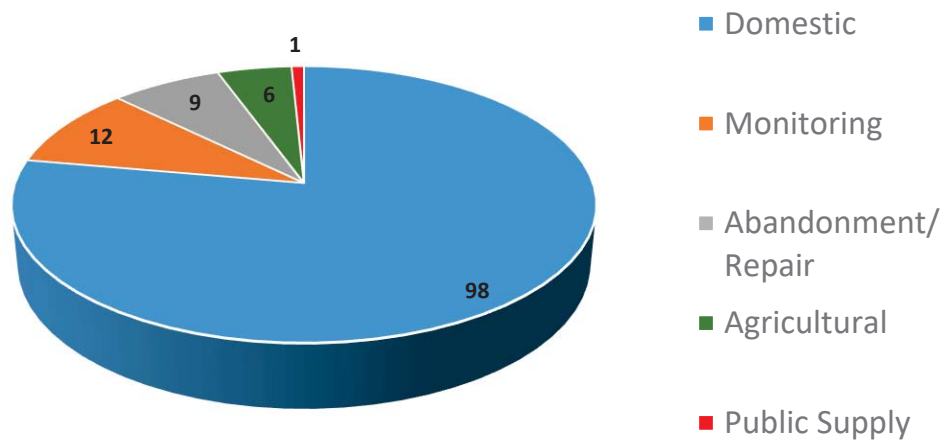
DATE: November 1, 2018

RE: Permitting Summary Report





Water Well Permits Issued Sep-18



**40B-2 (Amendments)
Water Use 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	
Notice of Rule Change	
Mail to DOS	
Effective Date	

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

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

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE: November 2, 2018

RE: Approval of September 2018 Financial Report

RECOMMENDATION

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

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$3,788.93
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal Depository	\$185.45	0.02%	\$816,298.30
Special Purpose Investment Account (SPIA)*	<u>\$65,471.84</u>	1.98%	<u>\$37,819,177.90</u>
TOTAL	<u><u>\$65,657.29</u></u>		<u><u>\$38,674,265.13</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 September 30, 2018
(Unaudited)**

	Current Budget	Actuals Through 9/30/2018	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,591,837	\$ 5,762,066	\$ 170,229	103.0%
Intergovernmental Revenues	\$ 59,873,387	\$ 13,540,540	\$ (46,332,847)	22.6%
Interest on Invested Funds	\$ 140,000	\$ 706,984	\$ 566,984	505.0%
License and Permit Fees	\$ 135,000	\$ 203,138	\$ 68,138	150.5%
Other	\$ 1,226,100	\$ 524,521	\$ (701,579)	42.8%
Fund Balance ¹	\$ 15,891,753	\$ 3,193,672	\$ (12,698,081)	20.1%
Total Sources	\$ 82,858,077	\$ 23,930,921	\$ (58,927,156)	28.9%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 9,322,743	\$ 4,811,656	\$ 2,378,017	\$ 2,133,071	52%	77%
Acquisition, Restoration and Public Works	\$ 65,326,091	\$ 11,193,771	\$ 25,456,222	\$ 28,676,099	17%	56%
Operation and Maintenance of Lands and Works	\$ 5,140,309	\$ 3,332,529	\$ 338,871	\$ 1,468,909	65%	71%
Regulation	\$ 1,392,916	\$ 1,212,865	\$ 17,392	\$ 162,659	87%	88%
Outreach	\$ 225,475	\$ 236,458	\$ 4,500	\$ (15,483)	105%	107%
Management and Administration	\$ 1,450,543	\$ 1,382,682	\$ 17,968	\$ 49,893	95%	97%
Total Uses	\$ 82,858,077	\$ 22,169,959	\$ 28,212,970	\$ 32,475,147	27%	61%

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

² Encumbrances represent unexpended balances of open purchase orders and contracts.

³ Represents the sum of expenditures and encumbrances as a percentage of the available budget.

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

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 9/30/2018

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND Report Recap -</u>			
REVENUES			
DISTRICT REVENUES	7,196,710	0	6,866,837
LOCAL REVENUES	208,354	0	226,100
STATE REVENUES	12,890,519	0	55,766,437
FEDERAL REVENUES	441,667	0	3,956,950
FUND BALANCE UTILIZATION	3,193,672	0	16,041,753
TOTAL REVENUES	23,930,922	0	82,858,077
EXPENDITURES			
SALARIES AND BENEFITS	5,301,592	0	6,047,222
CONTRACTUAL SERVICES	7,355,900	8,712,742	32,477,909
OPERATING EXPENDITURES	903,396	157,265	1,370,119
OPERATING CAPITAL OUTLAY	203,158	2,998	308,044
FIXED CAPITAL OUTLAY	3,177,768	0	8,371,848
INTERAGENCY EXPENDITURES	5,228,146	19,339,965	34,282,935
TOTAL EXPENDITURES	22,169,960	28,212,970	82,858,077
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1,760,962	(28,212,970)	0
<u>FUND 01 - GENERAL FUND</u>			
REVENUES			
DISTRICT REVENUES	6,256,868	0	1,678,945
LOCAL REVENUES	0	0	0
STATE REVENUES	4,376,011	0	4,375,000
FEDERAL REVENUES	11,458	0	0
FUND BALANCE UTILIZATION	0	0	3,438,331
TOTAL REVENUES	10,644,337	0	9,492,276
EXPENDITURES			
SALARIES AND BENEFITS	4,594,460	0	5,236,014
CONTRACTUAL SERVICES	1,225,881	712,366	2,210,609
OPERATING EXPENDITURES	557,232	50,671	840,463
OPERATING CAPITAL OUTLAY	67,336	2,661	156,290
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	979,780	138,376	1,048,900
TOTAL EXPENDITURES	7,424,689	904,074	9,492,276
EXCESS REVENUES OVER (UNDER) EXPENDITURES	3,219,648	(904,074)	0
<u>FUND 05 - MIDDLE SUWANNEE</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	136,603	0	589,083
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	136,603	0	589,083
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	136,603	55,157	589,083
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	136,603	55,157	589,083
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(55,157)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 9/30/2018

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 06 - SPRINGS GRANTS</u>			
REVENUES			
DISTRICT REVENUES	1,708,379	0	4,865,930
LOCAL REVENUES	0	0	0
STATE REVENUES	3,346,043	0	43,852,235
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	5,054,422	0	48,718,165
EXPENDITURES			
SALARIES AND BENEFITS	61	0	0
CONTRACTUAL SERVICES	1,520,604	4,411,272	15,494,577
OPERATING EXPENDITURES	117	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	2,908,379	0	7,388,898
INTERAGENCY EXPENDITURES	1,444,511	17,273,802	25,834,690
TOTAL EXPENDITURES	5,873,672	21,685,074	48,718,165
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(819,250)	(21,685,074)	0
<u>FUND 07 - LOCAL REVENUE</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	105,600	0	105,600
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	105,600	0	105,600
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	105,600	0	105,600
TOTAL EXPENDITURES	105,600	0	105,600
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
<u>FUND 08 - WMLTF - SPRINGS</u>			
REVENUES			
DISTRICT REVENUES	3,423	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	11,979	0	425,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	15,402	0	425,000
EXPENDITURES			
SALARIES AND BENEFITS	15,473	0	0
CONTRACTUAL SERVICES	0	0	275,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	1,328	194,676	150,000
TOTAL EXPENDITURES	16,801	194,676	425,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1,399)	(194,676)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 9/30/2018

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 09 - MONITOR WELL</u>			
REVENUES			
DISTRICT REVENUES	0	0	30,000
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	515,003	0	500,000
TOTAL REVENUES	515,003	0	530,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	486,677	0	500,000
OPERATING EXPENDITURES	28,326	0	30,000
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	515,003	0	530,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
<u>FUND 10 - LAND CONSERVATION - FLORIDA FOREVER & P2000</u>			
REVENUES			
DISTRICT REVENUES	(1,460,828)	0	(1,485,930)
LOCAL REVENUES	0	0	0
STATE REVENUES	1,485,930	0	1,800,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	47,500
TOTAL REVENUES	25,102	0	361,570
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	13,644	0	359,070
OPERATING EXPENDITURES	0	0	2,500
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	13,644	0	361,570
EXCESS REVENUES OVER (UNDER) EXPENDITURES	11,458	0	0
<u>FUND 12 - DOT ETDM</u>			
REVENUES			
DISTRICT REVENUES	674	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	10,000
TOTAL REVENUES	674	0	10,000
EXPENDITURES			
SALARIES AND BENEFITS	355	0	10,000
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	355	0	10,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	319	0	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 9/30/2018

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 13 - LAND MANAGEMENT & OPERATIONS			
REVENUES			
DISTRICT REVENUES	625,035	0	1,777,892
LOCAL REVENUES	0	0	0
STATE REVENUES	2,293,071	0	2,380,119
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	852,298
TOTAL REVENUES	2,918,106	0	5,010,309
EXPENDITURES			
SALARIES AND BENEFITS	678,551	0	801,208
CONTRACTUAL SERVICES	1,623,139	231,880	2,625,691
OPERATING EXPENDITURES	311,280	106,594	493,656
OPERATING CAPITAL OUTLAY	135,822	337	151,754
FIXED CAPITAL OUTLAY	269,389	0	275,000
INTERAGENCY EXPENDITURES	573,094	0	663,000
TOTAL EXPENDITURES	3,591,275	338,811	5,010,309
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(673,169)	(338,811)	0
FUND 19 - FDOT MITIGATION			
REVENUES			
DISTRICT REVENUES	14,243	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	739,911	0	950,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	200,000
TOTAL REVENUES	754,154	0	1,150,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	754,154	291,547	1,150,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	754,154	291,547	1,150,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(291,547)	0
FUND 29 - SUWANNEE RIVER PARTNERSHIP (SRP)			
REVENUES			
DISTRICT REVENUES	18,738	0	0
LOCAL REVENUES	102,754	0	120,500
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	121,492	0	120,500
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	4,491	0	3,500
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	117,000	0	117,000
TOTAL EXPENDITURES	121,491	0	120,500
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1	0	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 9/30/2018

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 30 - NATIONAL GUARD BUREAU</u>			
REVENUES			
DISTRICT REVENUES	4,165	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	707,950
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	4,165	0	707,950
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	4,165	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	707,950
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	4,165	0	707,950
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
<u>FUND 33 - PCS MITIGATION - LAND ACQUISITION</u>			
REVENUES			
DISTRICT REVENUES	26,012	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	26,012	0	0
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	0	0	0
EXCESS REVENUES OVER (UNDER) EXPENDITURES	26,012	0	0
<u>FUND 51 - DISTRICT AG COST-SHARE</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	673,834	0	5,388,579
TOTAL REVENUES	673,834	0	5,388,579
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	671,834	853,907	5,360,579
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	2,000	0	28,000
TOTAL EXPENDITURES	673,834	853,907	5,388,579
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(853,907)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)
FOR 9/30/2018

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
<u>FUND 53 - DISTRICT RIVER COST-SHARE</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	2,004,834	0	5,605,045
TOTAL REVENUES	2,004,834	0	5,605,045
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	269,300
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	2,004,834	1,733,111	5,335,745
TOTAL EXPENDITURES	2,004,834	1,733,111	5,605,045
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(1,733,111)	0
<u>FUND 56 - FEMA</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	430,209	0	3,249,000
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	430,209	0	3,249,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	428,261	1,665,173	3,249,000
OPERATING EXPENDITURES	1,948	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	430,209	1,665,173	3,249,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(1,665,173)	0
<u>FUND 60 - REIMBURSABLE GRANTS</u>			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	500,972	0	1,395,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	500,972	0	1,395,000
EXPENDITURES			
SALARIES AND BENEFITS	12,690	0	0
CONTRACTUAL SERVICES	490,937	491,441	395,000
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	1,000,000
TOTAL EXPENDITURES	503,627	491,441	1,395,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(2,655)	(491,441)	0

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE: November 2, 2018

RE: Declaration of Surplus Property and Disposition

RECOMMENDATION

District staff recommends the Governing Board declare the attached list of property items as surplus and authorize staff to dispose of these property items in the most cost-effective means as determined by the staff and authorized by Chapter 274.05, Florida Statutes.

BACKGROUND

Due to several factors, which include changes in technology, equipment compatibility concerns, high maintenance cost, and wear and tear over time, various property items owned by the District become functionally obsolete each year. Chapter 274.05, Florida Statutes (F.S.), recognize that property items become functionally obsolete and provide a process of declaring property items as surplus and for the disposition of this surplus property.

The recommendation to surplus vehicles is to reduce fleet cost and maximize use of the District's fleet. Vehicles with high mileage have a higher risk of breaking down and cost more as they age. To maximize the usage of the District's fleet, staff recommends the surplus of five vehicles with mileage over 150,000 miles. One of the vehicles is non-functional and requires major repairs. Several County Sheriffs' Offices within the District have expressed an interest in receiving a vehicle through inter-agency donation. Also, the District has received an inquiry from the Florida Department of Environmental Protection regarding the donation of a surplus vehicle. The District staff will distribute the vehicles through random selection or to interested state agencies.

This recommendation will authorize staff to dispose of the attached surplus property items by either trading them when new items are purchased, offering them to other governmental units in the District, offering the property to private nonprofit agencies as defined in section 273.01(3), F.S., by auction or disposing as scrap. Any remaining electronic equipment will be properly recycled using A1 Assets, a recognized company by the State of Florida Department of Environmental Protection to properly recycle equipment.

PS/tm
Attachment

ATTACHMENT A

Proposed Surplus Items:

Asset #	Description	Age	Value	Reason for Surplus
3016	2008 Ford Escape	10	\$2,500	Inoperable
3074	2008 Chevy Silverado	10	\$6,240	High Mileage
2857	2005 Ford Expedition	13	\$4,190	High Mileage
2858	2005 Ford F-150 4x4	13	\$4,580	High Mileage
2936	2006 Ford F-150	12	\$4,810	High Mileage
2583	Automated Monitoring Station	17	\$0	No Useful Function to the District
2584	Automated Monitoring Station	17	\$0	No Useful Function to the District
2744	Titan Mobile Radio	15	\$0	No Useful Function to the District
2810	Drip Torch	14	\$0	Loaned to Florida Forest Service
2812	75 Gallon Aluminum Water	14	\$0	Loaned to Florida Forest Service
2982	Portable Radio	11	\$0	No Useful Function to the District
3349	Solar Unit for SS-600 Sonic Solutions Power Pack	4	\$1,874.41	No Useful Function to the District
3353	Pressure Transducer for SDI-12 Output Protocol	4	\$703.84	No Useful Function to the District

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE: November 2, 2018

RE: Authorization to Purchase Vehicles

RECOMMENDATION

District staff recommends the Governing Board authorize the Executive Director to purchase up to five vehicles via a competitively bid contract for an amount not to exceed \$130,000.

BACKGROUND

Each year the Florida Sheriffs' Association and Florida Association of Counties coordinates a statewide invitation to bid for vehicles. The resulting contract is available for use by participating Sheriff's offices and local governmental agencies of the State of Florida providing an opportunity for the District to purchase vehicles at a better price than could be negotiated individually. Other competitively procured contracts, such as the State of Florida Department of Management Services vehicle contract, will be considered for maximum value.

The District uses baseline vehicle replacement criteria of 120,000 miles, or 12 years of age. District staff recommends replacing up to five vehicles.

The proposed vehicles will replace those identified as surpluses and will increase the efficiency of the District fleet. The District currently has 26 vehicles in its fleet. The average vehicle is more than five years old with mileage of over 87,000.

A total of \$130,000 in funds for these vehicle replacements is available in the Fiscal Year 2019 budget under Account Code 13-4905-6-3600.

AS/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: November 2, 2018

RE: Approval of a Letter Modification of Water Use Permit 2-121-220474-3, with a 0.1276 mgd Decrease in Allocation, Authorizing a Maximum 0.2835 mgd of Groundwater for Institutional and Recreational Use at the Camp Weed Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-220474-3 with seventeen standard conditions and nine special limiting conditions to Camp Weed and Cervený Conference Center, in Suwannee County.

BACKGROUND

This is a letter modification of an existing recreational water use to satisfy a five-year compliance report which includes an accounting of all water use and compliance with the conditions for issuance. The project is located approximately five miles east of Live Oak in Suwannee County and consists of 520 controlled acres. Camp Weed receives reclaimed water from the City of Live Oak for groundwater recharge through two rapid infiltration basins, located on the north end of the property.

As per special limiting condition 21 on the previous permit sequence, the applicant is authorized to use groundwater to augment White Lake at a rate of 90% of the 12-month rolling average of reclaimed water received from the City of Live Oak. Data provided to the District from the City of Live Oak was analyzed, and the highest rolling average within the last five-years was calculated to be 0.2740 mgd of reclaimed. Therefore, the groundwater allocation for pond augmentation of White Lake at 90% of the 12-month rolling average is 0.2466 mgd. Groundwater is also used to supply the institutional uses including the onsite residences, temporary lodging, chapel, swimming pool, dining halls, and conference center for a total of 0.0369 mgd. The addition of these institutional uses and the reduction of the recreational use results in a 0.2835 mgd allocation, a 0.1276 mgd decrease from the previous sequence.

The applicant must submit to the District an electronic copy of the monthly groundwater withdrawals as well as the 12-month rolling average of reclaimed water received from the City of Live Oak. There have been no reports of interference or observed harm to water resources associated with previous withdrawals and use of reclaimed water at this project.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
15-Oct-2018
APPLICATION #: 2-121-220474-3

Owner: The Episcopal Church In The Diocese Of Florida, In
325 MARKET STREET
JACKSONVILLE, FL 32202
(904) 356-1328

Applicant: Camp Weed And Cerveney Conference Center
11057 Camp Weed Pl
Live Oak, FL 32060-7128
(386) 364-5250

Agent: Not Applicable

Compliance Contact: Camp Weed And Cerveney Conference Center
11057 Camp Weed Pl
Live Oak, FL 32060-7128
(386) 364-5250

Project Name: Camp Weed And Cerveney Con. Center
County: Suwannee

Located in WRCA: No
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.2466 mgd of groundwater for recreational use and 0.0369 mgd of groundwater for institutional use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.2835	0.0000	-0.1276

Recommended Permit Duration and Compliance Reporting: Permit to expire May 27, 2029.

USE STATUS: This is a letter modification of an existing institutional and recreational use.

PROJECT DESCRIPTION:

This project is located less than half a mile south of US-90 and five and a half miles east of Live Oak in Suwannee County. The project consists of recreational and institutional use types. Camp Weed receives reclaimed water from the City of Live Oak which percolates through two rapid infiltration basins on the north end of the property. Currently, the applicant is permitted to augment Lake White with groundwater at a rate of 90% of the average volume of reclaimed water received in the last 24 months (over a rolling average). At the time of application, the City of Live Oak committed to send up to 450,000 gallons per day of reclaimed water to the RIBS. The total allocation for permit number 2-121-220474-2 was calculated based on the 0.4050 mgd possible pond augmentation (90% of proposed reclaimed) and the 0.0061 mgd of industrial use for the conference center. During the compliance review, staff calculated the demand for pond augmentation based on the past five years of reclaimed water being sent to the RIBS and the industry standards for the institutional use. The calculations are summarized below.

WATER USE CALCULATIONS:

Lake Augmentation:

Twelve month rolling averages were calculated for the last five years, the highest being **0.2740** mgd of reclaimed. Therefore, the groundwater withdrawal of **0.2466** mgd (90% of the reclaimed amount) is available for use to augment White Lake.

Institutional Use:

The industrial use calculations were based on the following industry standards:

60 gpd per person for onsite residences

50 gpd per person for temporary lodging

15 gpd per person for chapel occupancy during services

10 gpd per person for swimming pool use

7 gpd per person for dining hall occupancy

The institutional use demand is **0.0308** for the camp and **0.0061** mgd for the conference center for a total of **0.0369** mgd of groundwater.

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. There have been no reports of interference from previous groundwater withdrawals at the project, therefore groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

Will this use be consistent with the public interest?

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

Yes. Use of water for institutional and recreational purposes is consistent with the public interest.

WITHDRAWAL POINT INFORMATION:

Site Name: Camp Weed And Cervený Con. Center-white Lake Augmentation

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118790	Staff Residence Well	4	20	Upper Floridan Aquifer	Active	Institutional
119161	Augmentation Well	10	800	Upper Floridan Aquifer	Proposed	Recreation
119551	Old 6" Well	6	100	Upper Floridan Aquifer	Active	--
119936	New 6" Well	6	100	Upper Floridan Aquifer	Active	Institutional
121393	RV & Cabin Well	4	30	Upper Floridan Aquifer	Active	Institutional

Conditions

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

7. This permit shall expire on **5/27/2029**. 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 **Recreational/Institutional**.
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 (**2-121-220474-3**).
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. Lake augmentation with groundwater is authorized when lake levels fall below elevation 113.0 feet above sea level.

19. The Applicant is authorized to use groundwater to augment the lake at the rate of 90-percent of a 12-month rolling average receipt of reclaimed water from the City of Live Oak. The applicant shall not pump groundwater for purposes of augmentation for 6 months following the receipt of reclaimed water from the City of Live Oak.
20. The applicant shall maintain an accurate, non-resettable, totalizing flow meter(s) at each water withdrawal point and reclaimed water discharge point. The meters shall be accurate to within 5 percent of actual flow. The meters shall be calibrated at a minimum every 5 years with a report of the calibration submitted to the District within 30 days of completion. Meters found to be outside the 5 percent flow measurement requirement shall be repaired or replaced within 30 days of discovery. The District shall be notified of any broken meters within 10-days of discovery and the reported flow shall be estimated and submitted to the District for the time the meter was out-of-service.
21. The applicant shall provide to the District an electronic copy of the monthly pumpage report of groundwater, no later than 15 working days after the end of each quarter. Report shall include the rolling 12-month average of reclaimed water received from City of Live Oak.
22. If the application of reclaimed water causes impacts to natural systems or existing legal users, the applicant shall mitigate the impacts.
23. If the agreement with the City of Live Oak regarding reclaimed water becomes void or expires, then the augmentation quantities associated with the permit will be eliminated from the permitted quantities.
24. If the District's Governing Board enters into a Water Shortage Order, the permittee shall immediately cease groundwater use for augmentation until such time as the Governing Board lifts the restrictions.
25. The permittee is authorized to withdraw a maximum of 0.2466 mgd of groundwater for recreational use. Daily allocations are calculated on an average annual basis.
26. The permittee is authorized to withdraw a maximum of 0.0369 mgd of groundwater for institutional use. Daily allocations are calculated on an average annual basis.



MEMORANDUM

TO: Governing Board

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

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

DATE: November 2, 2018

RE: Approval of a Modification of Water Use Permit 2-075-215657-2, with a 0.1142 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2266 mgd of Groundwater for Agricultural Use at the Jones Place Project, Levy County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-075-215657-2 with seventeen standard conditions and eight special limiting conditions to Thomas Harper, 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 approximately 160 controlled and 140 irrigated acres and is located approximately eight miles northeast of Chiefland in Levy County. Groundwater from one well is used to irrigate corn, pasture, rye, or watermelons through center pivots or drip irrigation. Groundwater from one additional well is used to provide the livestock watering requirements of approximately 110 head of beef cattle. Supplemental irrigation models were used to determine the 0.2266 mgd 1-in-10-year drought allocation, a 0.1142 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (1 of 2) 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; and there are no lower quality water sources available for use.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
31-Oct-2018
APPLICATION #: 2-075-215657-2

Owner: Thomas J. Harper
130 NE 130th St
Trenton, FL 32693-8945
(352) 214-5250

Applicant: Thomas J. Harper
130 NE 130th St
Trenton, FL 32693-8945
(352) 214-5250

Agent: Not Applicable

Compliance Contact: Thomas J. Harper
130 NE 130th St
Trenton, FL 32693-8945
(352) 214-5250

Project Name: Jones Place

County: Levy

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.2249 mgd of groundwater for supplemental irrigation of corn/rye, a maximum of 0.1533 mgd of groundwater for supplemental irrigation of melons/rye, or a maximum of 0.1363 mgd of groundwater for supplement irrigation of pasture/rye. The permittee is authorized to withdraw a maximum of 0.0017 mgd for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.2266	0.0000	-0.1142

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire August 10, 2031.

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

PROJECT DESCRIPTION:

The project is located one mile west of SR-339 on NW 150th Street and is approximately eight miles northeast of Chiefland in Levy County. The project consists of 160 controlled and 140 irrigated acres. Groundwater from one well will be used to irrigate corn, melons, pasture, and rye through a pivot. One livestock well will fulfill the livestock requirements of approximately 110 head of beef 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 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 of supplemental irrigation for corn grown from March 1 to July 15.

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

Melons grown from March 1 to June 15: 8.74 inches/ year

Pasture grown year-round: 7.11 inches/ year

Rye grown from October 1 to April 15: 5.98 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 1.5 feet at the project wetlands, 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 standard is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, burying irrigation pipe to prevent damage, replacing drip tape every year and ensuring a 90% distribution efficiency is being maintained, ensuring water is only emitted in the root zone, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, using conservation tillage and cover crops to increase soil health and the soil water holding capacity, operating with a pump safety shutdown in the event of an irrigation system malfunction, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

No. The withdrawal points were modeled and showed a maximum simulated drawdown of approximately 1.5 feet at the project wetlands, which is likely the result of the model's application of lower aquifer transmissivity values beyond the Waccasassa Flats region to adjacent areas. Additionally, staff inspected project wetlands and determined the use will not cause harm to the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the 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: Jones Place

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119958	Jones Well 1	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
134810	Jones Well 2	4	--	FAS - Upper Floridan Aquifer	Active	Agricultural

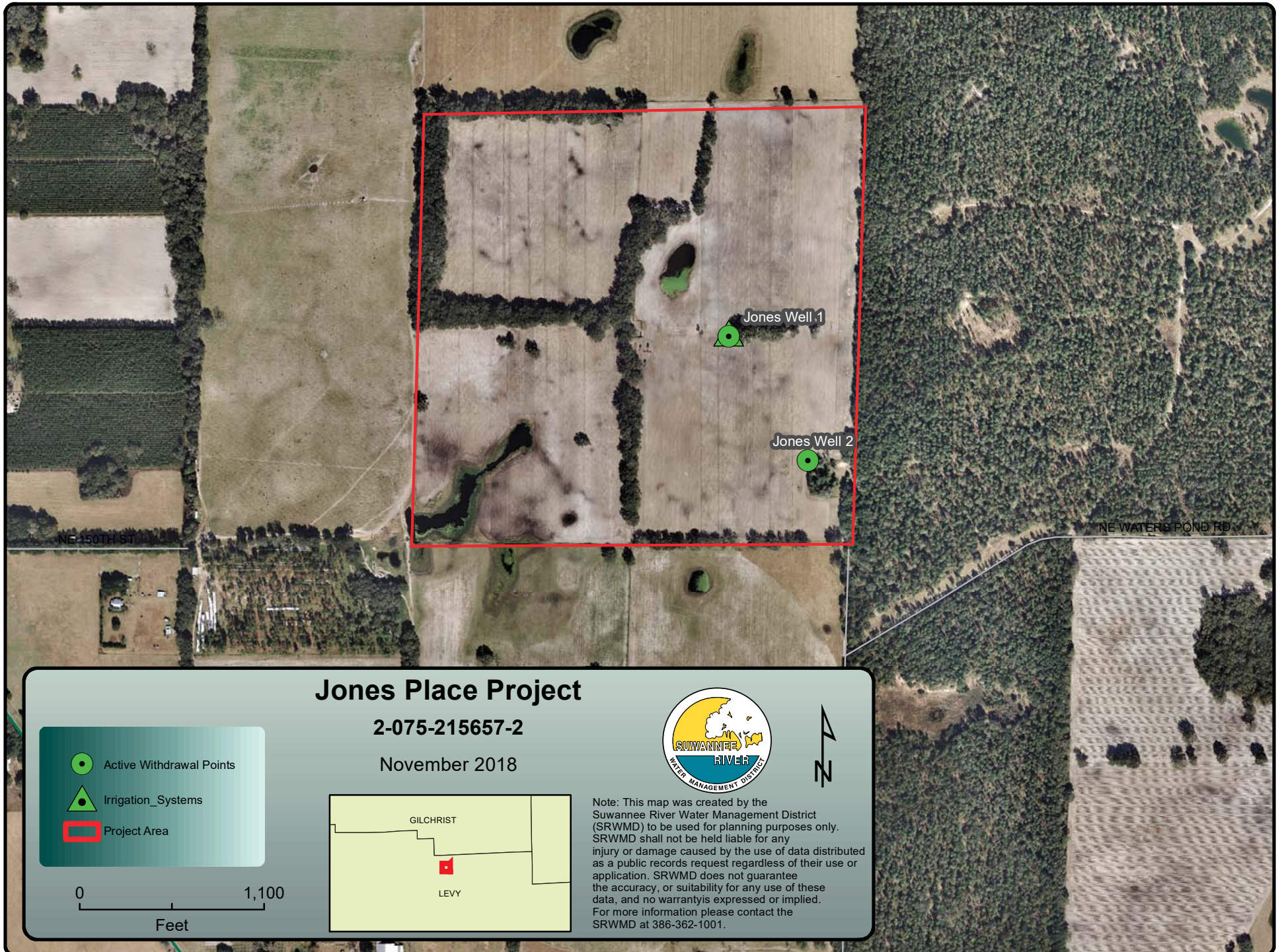
Conditions

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 **08/10/2031**. 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 **(2-075-215657-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. 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 0.2249 mgd of groundwater for supplemental irrigation of corn/rye, a maximum of 0.1533 mgd of groundwater for supplemental irrigation of melons/rye, or a maximum of 0.1363 mgd of groundwater for supplement irrigation of pasture/rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
25. The permittee is authorized to withdraw a maximum of 0.0017 mgd for livestock use. Daily allocations are calculated on an average annual basis.



MEMORANDUM

TO: Governing Board

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

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

DATE: November 2, 2018

RE: Approval of a Modification of Water Use Permit 2-075-219867-3, with a 0.1032 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2006 mgd of Groundwater for Agricultural Use at the Woods Place Project, Levy County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-075-219867-3 with seventeen standard conditions and eight special limiting conditions to Thomas Harper, 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 approximately 280 controlled and 120 irrigated acres and is located approximately five miles northeast of Chiefland in Levy County. Groundwater from one well is used to irrigate corn, pasture, rye, or watermelons through center pivots or drip irrigation. Groundwater from two additional wells is used to provide the livestock watering requirements of approximately 190 head of beef cattle. Supplemental irrigation models were used to determine the 0.2006 mgd 1-in-10-year drought allocation, a 0.1032 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (1 of 3) 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; and there are no lower quality water sources available for use.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
31-Oct-2018
APPLICATION #: 2-075-219867-3

Owner: Thomas J. Harper
130 NE 130th St
Trenton, FL 32693-8945
(352) 214-5250

Applicant: Thomas J. Harper
130 NE 130th St
Trenton, FL 32693-8945
(352) 214-5250

Agent: Not Applicable

Compliance Contact: Thomas J. Harper
130 NE 130th St
Trenton, FL 32693-8945
(352) 214-5250

Project Name: Woods Place

County: Levy

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.1977 mgd of groundwater for supplemental irrigation of corn/rye, a maximum of 0.1373 mgd of groundwater for supplemental irrigation of melons/rye, or a maximum of 0.1312 mgd of groundwater for supplement irrigation of pasture/rye. The permittee is also authorized to withdraw a maximum of 0.0029 mgd for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.2006	0.0000	-0.1032

Recommended Permit Duration and Compliance Reporting: Permit to expire March 15, 2035.

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

PROJECT DESCRIPTION:

The project is located approximately three miles west of US-129 on CR-320 and is approximately five miles northeast of Chiefland in Levy County. The project consists of 280 controlled and 120 irrigated acres. Groundwater from one well will be used to irrigate corn, melons, pasture, and rye through a pivot. Two livestock wells will also fulfill the livestock requirements of approximately 190 head of beef 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 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 of supplemental irrigation for corn grown from March 1 to July 15.

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

Melons grown from March 1 to June 15: 8.84 inches/ year

Pasture grown year-round: 8.16 inches/ year

Rye grown from October 1 to April 15: 6.54 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 feet at the project boundary. No reports of interference from previous groundwater withdrawals have been received by the district, therefore, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standard is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, burying irrigation pipe to prevent damage, replacing drip tape every year and ensuring a 90% distribution efficiency is being maintained, ensuring water is only emitted in the root zone, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, using conservation tillage and cover crops to increase soil health and the soil water holding capacity, operating with a pump safety shutdown in the event of an irrigation system malfunction, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WITHDRAWAL POINT INFORMATION:

Site Name: Woods Place

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118813	Woods Well 1	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
134811	Woods Well 2	4	--	FAS - Upper Floridan Aquifer	Active	Agricultural
134812	Woods Well 3	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 **3/15/2035**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-075-219867-3)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee'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 0.1977 mgd of groundwater for supplemental irrigation of corn/rye, a maximum of 0.1373 mgd of groundwater for supplemental irrigation of melons/rye, or a maximum of 0.1312 mgd of groundwater for supplement irrigation of pasture/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 also authorized to withdraw a maximum of 0.0029 mgd for livestock use. Daily allocations are calculated on an average annual basis.



Woods Place Project

2-075-219867-3

November 2018

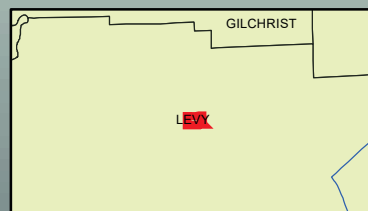


● Active Withdrawal Points

▲ Irrigation_Systems

□ Project Area

0 1,500
Feet



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

MEMORANDUM

TO: Governing Board

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

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

DATE: November 2, 2018

RE: Approval of a Modification of Water Use Permit 2-001-220599-2, with a 0.0035 mgd Decrease in Allocation and a Seven-Year Permit Extension, Authorizing a Maximum 0.1893 mgd of Groundwater for Agricultural Use at the Ley Farm Project, Alachua County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-001-220599-2 with seventeen standard conditions and nine special limiting conditions to E. David Hodge, in Alachua County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a seven-year permit extension. The project consists of approximately 160 controlled and 135 irrigated acres and is located approximately three miles southeast of Newberry in Alachua County. Groundwater from one well is used to irrigate tobacco, melons, peas, pasture, and rye through center pivots or drip irrigation. Groundwater from the same well is used to provide the livestock watering requirements of approximately 200 head of beef cattle. Supplemental irrigation models were used to determine the 0.1893 mgd 1-in-10-year drought allocation, a 0.0035 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (1 of 1) 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; and there are no lower quality water sources available for use.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
01-Nov-2018
APPLICATION #: 2-001-220599-2

Owner: E. David Hodge
20712 SW 30th Ave
Newberry, FL 32669
(352) 472-2069

Applicant: E. David Hodge
20712 SW 30th Ave
Newberry, FL 32669
(352) 472-2069

Agent: Not Applicable

Compliance Contact: E. David Hodge
20712 SW 30th Ave
Newberry, FL 32669
(352) 472-2069

Project Name: Ley Farm

County: Alachua

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.1863 mgd of groundwater for supplemental irrigation of melons/peas/rye, a maximum of 0.1540 mgd of groundwater for supplement irrigation of tobacco/rye, or a maximum of 0.1134 mgd of groundwater for supplemental irrigation of pasture/rye. The permittee is authorized to withdraw a maximum of 0.0030 mgd for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.1893	0.0000	-0.0035

Recommended Permit Duration and Compliance Reporting: 7-year permit extension; to expire October 11, 2038

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

PROJECT DESCRIPTION:

The project is located one mile south of SR-26 on NW 202nd Street and is approximately three miles southeast of Newberry in Alachua County. The project consists of 160 controlled and 135 irrigated acres. Groundwater from one well will be used to irrigate tobacco, melons, peas, pasture, and rye through a center pivot. Groundwater from the same well will be used to provide the livestock watering requirement of approximately 200 head of beef cattle.

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

WATER USE CALCULATIONS:

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

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

Tobacco grown from March 1 to July 31: 12.52 inches/year

Melons grown from March 1 to July 15: 9.15 inches/ year

Pasture as a perennial: 8.48 inches/ year

Peas grown from July 15 to October 31: 6.59 inches/year

Rye grown from November 1 to February 28: 2.81 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, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, installing new drip tape each year and efficiency testing the drip tape to maintain a 90% distribution uniformity, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved irrigation scheduling methods as well as soil moisture probes, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and the soil water holding capacity, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary and there are no wetlands on or proximate to the project, therefore, continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

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

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
121072	Ley Well	8	1000	FAS – Upper Floridan Aquifer	Active	Agricultural

Conditions

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

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S. and rule 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **10/11/2038**. 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 **(2-001-220599-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.1863 mgd of groundwater for supplemental irrigation of melons/peas/rye, a maximum of 0.1540 mgd of groundwater for supplement irrigation of tobacco/rye, or a maximum of 0.1134 mgd of groundwater for supplemental irrigation of pasture/rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
26. The permittee is authorized to withdraw a maximum of 0.0030 mgd for livestock use. Daily allocations are calculated on an average annual basis.



MEMORANDUM

TO: Governing Board

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

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

DATE: November 2, 2018

RE: Approval of a Modification of Water Use Permit 2-001-220597-2, with a 0.0287 mgd Decrease in Allocation and a Seven-Year Permit Extension, Authorizing a Maximum 0.0845 mgd of Groundwater for Agricultural Use at the Elaine Farm Project, Alachua County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-001-220597-2 with seventeen standard conditions and nine special limiting conditions to E. David Hodge and Elaine Arnold, in Alachua County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a seven-year permit extension. The project consists of approximately 80 controlled and 60 irrigated acres and is located approximately three miles southeast of Newberry in Alachua County. Groundwater from one well is used to irrigate tobacco, melons, peas, pasture, and rye through center pivots or drip irrigation. Groundwater from the same well is used to provide the livestock watering requirements of approximately 200 head of beef cattle. Supplemental irrigation models were used to determine the 0.0845 mgd 1-in-10-year drought allocation, a 0.0287 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (1 of 1) 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; and there are no lower quality water sources available for use.

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

SW/tm

WATER USE TECHNICAL STAFF REPORT
01-Nov-2018
APPLICATION #: 2-001-220597-2

Owner: David Hodge
20712 SOUTHWEST 30TH AVENUE
NEWBERRY, FL 32669
(352) 472-6119

Elaine Arnold
19716 SW 15th Ave
Newberry, FL 32669
(352) 472-2443

Applicant: David Hodge
20712 SOUTHWEST 30TH AVENUE
NEWBERRY, FL 32669
(352) 472-6119

Elaine Arnold
19716 SW 15th Ave
Newberry, FL 32669
(352) 472-2443

Agent: Not Applicable

Compliance Contact: David Hodge
20712 SOUTHWEST 30TH AVENUE
NEWBERRY, FL 32669
(352) 472-6119

Project Name: Elaine Farm
County: Alachua

Located in WRCA: No
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.0815 mgd of groundwater for supplemental irrigation of melons/peas/rye, a maximum of 0.0661 mgd of groundwater for supplement irrigation of tobacco/rye, or a maximum of 0.0433 mgd of groundwater for supplemental irrigation of pasture/rye. The permittee is authorized to withdraw a maximum of 0.0030 mgd for livestock use.

Recommendation: Approval

Reviewers: Stefani Weeks; Matthew Cantrell

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.0845	0.0000	-0.0287

Recommended Permit Duration and Compliance Reporting: 7-year permit extension; to expire October 6, 2038.

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

PROJECT DESCRIPTION:

This project is located one mile south of SR-26 on NW 202nd Street and is approximately three miles southeast of Newberry in Alachua County. The project consists of 80 controlled and 60 irrigated acres. Groundwater from one well will be used to irrigate tobacco, melons, peas, pasture, and rye through two center pivots. Groundwater from the same well will be used to provide the livestock watering requirement of approximately 200 head of beef cattle.

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

WATER USE CALCULATIONS:

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

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

Tobacco grown from March 1 to July 31: 12.11 inches/year

Melons grown from March 1 to July 15: 8.96 inches/ year

Pasture as a perennial: 7.01 inches/ year

Peas grown from July 15 to October 31: 6.60 inches/year

Rye grown from November 1 to February 28: 2.70 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, continued groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

Will this use be consistent with the public interest?

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, installing new drip tape each year and efficiency testing the drip tape to maintain a 90% distribution uniformity, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved irrigation scheduling methods as well as soil moisture probes, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and the soil water holding capacity, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

Will the use harm existing offsite land uses as a result of hydrologic alterations?

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary and there are no wetlands on or proximate to the project, therefore, continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

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

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
120342	Elaine Well	10	1000	FAS – Upper Floridan Aquifer	Active	Agricultural

Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of 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 **10/06/2038**. 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 (**2-001-220597-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.

18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.

25. The permittee is authorized to withdraw a maximum of 0.0815 mgd of groundwater for supplemental irrigation of melons/peas/rye, a maximum of 0.0661 mgd of groundwater for supplement irrigation of tobacco/rye, or a maximum of 0.0433 mgd of groundwater for supplemental irrigation of pasture/rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
26. The permittee is authorized to withdraw a maximum of 0.0030 mgd for livestock use. Daily allocations are calculated on an average annual basis.



MEMORANDUM

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

Edwin McCook attended the Public Lands Acquisition and Management Conference sponsored by Department of Environmental Protection.

Edwin McCook attended the Florida National Scenic Trail Coalition Meeting.

District lands were closed in Jefferson, Madison, Taylor, Hamilton, Suwannee, Dixie, Gilchrist, Levy, and Columbia Counties in preparation for the land fall of Hurricane Michael and coordinated closing with partner organization and agencies.

District staff inspected key District lands after Hurricane Michael for unsafe conditions and deem the lands safe for visitors on October 11, 2018.

District's Road Contractor completed road improvements on the Roline tract for a future timber harvest.

Bill McKinstry attended the Natural Resources Leadership Institute training.

The comprehensive invasive plant survey and herbicide treatments to control mapped infestations on Chitty Bend East is complete, and a similar survey is 90% complete on the Withlacoochee Tract.

FFS staff cleared all the public access roads on TRSF prior to the scheduled Muzzle Loading Gun hunt on Twin Rivers Wildlife Management Area, in the aftermath of Hurricane Michael.

Twin Rivers staff assisted with management of a Logistical Staging Area at the Farmers Market in White Springs, receiving and distributing supplies ordered through the State EOC, to provide relief for all those adversely impacted by Hurricane Michael.

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

/pf

District Conservation Easement Monitoring

- Drafted second amendment to Chinquapin Farm Conservation Easement.

District Invasive Plant Management Program:

Since the beginning of Fiscal Year 2018, 141 invasive plant infestations have been monitored and 91 of those infestations have been treated with herbicides. During the final report period of the fiscal year, 14 infestations were monitored and 10 were treated with herbicides.

District Prescribed Fire Program:

- Contractors conducting prescribed burns on Suwannee River Water Management District (District) lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS), Schmidt Reforestation Services (SRS) and Wildland Fire Services (WFS). Also included in this report are the acres the Florida Forest Service burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Service (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.
- The following table provides information on the Prescribed Burn Program through September 30, 2018. No additional acres were burned during the report period.

Summary Table FY 2018

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

District Vegetation Management Projects:

The following work was completed during the report period: 91 additional acres of woods mowing was completed on the Jones Mill Creek tract in Taylor County. This work was done for fuel reduction and natural community restoration purposes.

FY 2018 Activity Table - Vegetation Management (9/13/2018 - 9/30/2018)

Fiscal Year	Tract/ Project Area	Herbicide (Acres/Miles)		Roller Chop (Acres)		Ditch Mow (Miles)		Woods Mow (Acres)	
		Planned	Complete	Planned	Complete	Planned	Complete	Planned	Complete
2018									
	Mattair Springs	373	332	0	0	0	0	0	0
	Mallory Swamp	192	165	1,500	908	0	0	0	0
	Steinhatchee Springs	24	24	0	0	24	24	0	0
	Ruth Springs	0	0	0	0	0	0	46	46
	Little Shoals	0	0	0	0	0	0	41	41
	Peacock Slough	0	0	0	0	0	0	99	99
	Jones Mill Creek	0	0	0	0	0	0	126	126

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	11,011	\$193,595.91	Harvest Active	January 30, 2019
White Springs #1	16/17-228	94	7,313	\$125,181.66	Harvesting Complete	September 19, 2018
Ellaville #15	17/18-026	256			Harvest Active	November 30, 2018
Christian Chipping #1	17/18-220	121			Harvest Inactive	June 19, 2019
Withlacoochee #2 Emergency	17/18-233	20	1,994	\$31,159.28	Harvest Complete	November 15, 2018
Alapahoochee #2 Emergency	17/18-244	50	3,750	\$42,696.41	Harvest Complete	December 29, 2018
Ellaville #16	17/18-246	108			Harvest Active	September 5, 2019
Fort White Wellfield #1		62			Awaiting Contract	

MEMORANDUM

TO: Governing Board

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

DATE: October 31, 2018

RE: Agricultural Water Use Monitoring Report

BACKGROUND

In September 2012, the District began a program of water use monitoring for agricultural water use reporting on wells of 8" diameter or greater. Where possible, agricultural water use is estimated using monthly power consumption records provided by the electrical power provider. Estimation by power use is the most cost-effective method of water use reporting. To date, farmer agreements authorizing the District to receive power usage reports directly from the cooperatives are in effect on 643 (122.3 MGD) monitoring points.

Not all withdrawal points are suitable for estimation using power consumption. Diesel-powered pumps and complex interconnected irrigation systems still require direct methods of monitoring. The District employs telemetry to conduct water use monitoring on diesel-power systems. There are currently 294 (53.5 MGD) telemetry (only) systems installed by the District for this purpose. There are another 41 telemetry systems installed at electric use monitoring sites providing quality assurance on the monthly power consumption records, for a total of 335 telemetry systems installed.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 369 (28.1 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 1,608 (234.4 MGD) irrigation wells which include a water use monitoring condition, of which 1,344 (209.2 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,344 active wells, 1,310 (204.3 MGD) are being monitored as of October 25th, roughly 97.6% of existing active wells (97.7% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 34 (4.9 MGD) active stations that currently will require water use monitoring, six (0.7 MGD) are diesel- or gas-powered systems requiring District telemetry, 24 (3.7 MGD) are electric systems, and four (0.5 MGD) systems still require identification. There are 253 (25.2 MGD) proposed stations (that is, the wells are yet to be drilled); 60 (3.8 MGD) are expected to be diesel or gas, 145 (17.5 MGD) are expected to be electric, and 48 (4.0 MGD) are yet to be determined.

TM/pf

MEMORANDUM

TO: Governing Board

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

DATE: October 31, 2018

RE: Authorization to Execute a Contract for the Sale of Timber with Harley Forest Products, LLC, for the Mattair Springs #5 Timber Sale

RECOMMENDATION

District staff recommends the Governing Board Authorize the Executive Director to Execute a Contract for the Sale of Timber with Harley Forest Products, LLC, for the Mattair Springs #5 Timber Sale.

BACKGROUND

On October 15, the District issued an Invitation to Bid (ITB 18/19-005 WLR) for timber located on the Mattair Springs tract in Suwannee County. The timber offered for sale is 86 acres of planted longleaf pines. The harvest is a purchaser select pine first thinning and hardwood removal to improve forest health and restore the natural community.

The harvest plan is to reduce the density of the pines to approximately 40 square feet of basal area per acre. This will reduce the number of diseased or suppressed trees and allow the highest quality trees to continue growing. Reduction of pine density and hardwood removal will also improve wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of groundcover.

Bid responses were received on October 29, 2018. Bids were received from two companies as indicated below. The bid calculation revenue is based on the District estimated volumes of pine pulpwood, pine chip-n-saw, hardwood pulpwood, and Chip Wood on the proposed harvest acreage.

Bidder	City	Bid Calculation Revenue
Harley Forest Products, LLC	Lake City, Florida	\$39,571.50
M.A. Rigoni, Inc.	Perry, Florida	\$38,818.18

Harley Forest Product, LLC's bid was \$17.81/ton for pine pulpwood, \$26.15/ton for pine chip-n-saw, \$5.01/ton for hardwood pulpwood, \$.25/ton for Chip Wood.

SC/pf

MEMORANDUM

TO: Governing Board

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

DATE: October 31, 2018

RE: Ratification of Contract 17/18-244 for the Sale of Timber with Renewable Energy Innovation, Inc. for the Alapahoochee #2 Emergency Timber Sale

RECOMMENDATION

District staff recommends the Governing Board Ratify Contract 17/18-244 for the Sale of Timber with Renewable Energy Innovation, Inc. for the Alapahoochee #2 Emergency Timber Sale.

BACKGROUND

On August 7, the District received notification of a potential bark beetle infestation detected on the Alapahoochee tract during an aerial survey. The 50-acre 26-year-old planted loblolly pine stand was inspected and determined to have multiple active southern pine beetle (SPB) spots. Based on the poor stand quality and SPB infestation, staff recommended the timber stand be harvested as soon as possible.

The District was able to secure a contract for immediate emergency harvest with Renewable Energy Innovation, Inc. which was harvesting an adjacent timber stand on private land. Due to the emergency nature of the action, the total value of the sale was not possible to establish at the time of contract negotiation.

Quick harvesting minimized SPB risk to nearby timber stands, minimized possible revenue loss, and began restoration of the historic sandhill natural community. Harvesting began on August 31 and was completed on October 1. The revenue received for this salvage timber sale was \$42,696.41.

Timber prices were \$16.00/ton for pine pulpwood, \$23.00/ton for pine chip-n-saw, \$6.00/ton for hardwood pulpwood, and \$0.25/ton for biomass. Based on the timber stand quality, these were fair market prices.

Timber Type	Price/Ton (\$)	Tons	Revenue
Pine Pulpwood	\$ 16.00	1,658	\$26,529.46
Pine Chip-N-Saw	\$ 23.00	633	\$14,561.99
Hardwood Pulpwood	\$ 6.00	153	\$921.06
Biomass	\$ 0.25	2,735	\$683.90

SC/pf

MEMORANDUM

TO: Governing Board

FROM: Darrell Smith, Assistant Executive Director

DATE: October 19, 2018

RE: Authorization to Execute an Agreement with Florida Fill and Grading, Inc., for Construction of the Pot Springs Restoration Project

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to execute an Agreement with Florida Fill and Grading, Inc., to construct the Pot Springs Restoration Project for an amount not to exceed \$245,765.00.

BACKGROUND

On September 25, 2018, the District advertised ITB 17/18-037AE for the Pot Springs Restoration Project. The goals of the project are to reduce bank erosion, reduce sedimentation from the parking area and to provide safe public access to the spring.

The bids were opened on October 15, 2018. Three responses were received. The District Selection Committee reviewed the bids and recommend the following ranking.

Firm	Location	Bid
Florida Fill and Grading	Lake City	\$245,765.00
Plumb Level Construction	Lake City	\$348,505.75
EnviroTrac	Tampa	\$364,244.54

Funding for construction would be split between Springs Grant LP61033 of \$155,112 and land management funds, \$90,653. Funding for this work is available in the FY 2019 budget under account codes 06-2586-7-3100-10-00 and 13-5-922-3-3100-10-00.

RH/kw

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: November 2, 2018
RE: District's Weekly Activity Reports

Attached are the weekly District activity reports.

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

HT/rl
Attachments



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

Executive / Management

- Hugh Thomas attended the National Institute of Food and Agriculture (NIFA) Floridan Aquifer Collaborative Engagement for Sustainability (FACETS) Annual Meeting in Gainesville.

Legislative and Community Affairs

- Hugh Thomas, along with Richard Schwab, provided a PILT check presentation at the Taylor County Commissioners Meeting.
- Steve Minnis and Katie Kelly meet with a couple of Oak Woodland residents regarding stormwater management issues.
- Katie Kelly and Ben Glass attended the Florida League of Cities Ethics training in Madison.

Finance

- No reporting activity.

Land Management

- District contractors completed road repairs at Mud Swamp for timber harvest.
- District staff completed timber inventory at Mattair Springs.
- District contractors completed invasive plant treatment at Lake Rowell tract.
- District contractors completed vegetation reduction on approximately 60 acres on the Jones Mill tract.

Resource Management

- Warren Zwanka, Chrissy Carr, and Stefani Weeks hosted the September meeting of the North Central Florida Water Well Association and presented on SRWMD Well Grouting Requirements.

Water Resources

- Fay Baird met with TV20 reporter on regarding high groundwater levels in Dixie County.

Minimum Flows and Minimum Water Levels

- No reporting activity.

Water Supply

- Amy Brown and Kris Eskelin participated in the Inter-District Quarterly Conservation Call.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster and Kevin Flavin attended a progress meeting with FDOT, and project contractors concerning the 229 LAP Project status.

- Pat Webster met with Bob Milner, City Manager for City of Starke, to discuss erosion issues and upcoming potential projects within the City of Starke.
- Justin Garland attended the Madison County Annual Farm Bureau Meeting in Madison.
- Darrell Smith, Justin Garland, and Ben Glass attended the Suwannee County Annual Farm Bureau Meeting held at the Ag Coliseum in Live Oak.
- Kris Eskelin performed a site inspection in Hamilton County.

Communications

- Katelyn Potter and Lindsey Garland attended the Florida Public Relations Association, Gainesville Chapter meeting on Wednesday to discuss strategies regarding public relations work in political and governmental environments.

Announcements for the week of September 30 – October 6.

- No announcements.



Weekly Activity Report to Governing Board for September 23 - 29, 2018

Executive / Management

- Hugh Thomas attended the Gilchrist County Annual Farm Bureau Meeting in Trenton.

Legislative and Community Affairs

- Ben Glass attended the North Central Florida Regional Planning Council Meeting in Lake City.
- Ben Glass attended the Bradford County Farm Bureau Annual Meeting in Starke.

Finance

- The Finance Team held a FY18 Financial Audit Pre-planning meeting with Richard and Marian Powell from Powell & Jones, CPA's.

Land Management

- Bill McKinstry attended the Natural Resources Leadership Institute.

Resource Management

- Leroy Marshall attended a FEMA webinar.
- Ashley Stefanik and Leroy Marshall attended the ERP Anti-Drift meeting teleconference.
- Stefani Weeks attended the Interagency Ag Team meeting.
- Warren Zwanka attended the FGS State Geologic Mapping meeting at SJRWMD.

Water Resources

- No reporting activity.

Minimum Flows and Minimum Water Levels

- No reporting activity.

Water Supply

- Amy Brown attended the American Groundwater Trust Annual Conference on Managing Florida's Aquifers.

Hydrological Data

- No reporting data.

Agriculture and Environmental Projects

- Steve Minnis, Pat Webster, and Kris Eskelin met with the engineer for the Gwen Lake – Willow Drive Drainage Project for City of Lake City and Columbia County to review the project scope of work.
- Pat Webster, Katie Kelly, and Ben Glass met with FDEPs Trina Vielhauer; Kris Eskeline, Kevin Flavin, and Bob Heeke participated by teleconference; about SPRINGS grant funding and the District's duties with funds.
- Pat Webster and Kevin Flavin performed a site inspection at Edwards Bottomlands in Bradford County.

Communications

- District staff held a phone conference interview with Florida Trend to discuss long-range water supply project concepts and ideas.

Announcements for the week of October 7 - 13.

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



Weekly Activity Report to Governing Board for Sept. 30 – October 6, 2018

Executive / Management

- Hugh Thomas and Katie Kelly attended the 9th Annual Florida Water Forum in Kissimmee.
- Hugh Thomas attended the UF/IFAS Dinner of Distinction in Gainesville.

Legislative and Community Affairs

- Katie Kelly attended the Greenville Elementary School Environmental Improvements ribbon cutting.
- Ben Glass attended the Meet and Greet for Representative Chuck Clemmons in Fanning Springs.

Finance

- Ashley Spivey attended Florida Certified Contract Manager training in Tallahassee.
- Pam Shaw attended a webinar on for using Excel to create Dashboards.
- Pam Shaw and Christina Green attended a Budget and Administrative meeting held by FDEP Office of Water Policy and the other WMDs at Silver Springs Park.

Land Management

- Edwin McCook attended the Public Lands Acquisition and Management Conference sponsored by FDEP in Sarasota.
- Edwin McCook attended the Florida National Scenic Trail Coalition Meeting in Deland.
- The Alapahoochee timber harvest has been completed.

Resource Management

- Ashley Stefanik and Leroy Marshall attended a FEMA webinar.

Water Resources

- Fay Baird attended a stakeholder meeting convened by FDEP Parks at Gilchrist Blue Spring to discuss their management plan.
- Tom Mirti and Darlene Velez attended a discussion and tour of the Valdosta Waste Water Treatment Plants to better understand past sewage spills and what has been done to prevent future events.

Minimum Flows and Minimum Water Levels

- Tom Mirti, Amy Brown, John Good, and Dave Christian attended the quarterly meeting of FDEP Office of Water Policy's MFL Coordination meeting at Wekiwa Springs State Park.

- Warren Zwanka and John Good participated in the monthly state-wide Water Use Permitting "Anti-Drift" conference call between the FDEP Office of Water Policy and the WMDs.
- Amy Brown, John Good, Tom Mirti, and District consultants with the firm of HSW Engineering (Tampa), met with Florida Springs Institute representatives and other stakeholder groups, to discuss the status of the Lower Santa Fe and Ichetucknee rivers and the upcoming MFL re-evaluation at District headquarters.

Water Supply

- Amy Brown and Emily Ryan attended a regional water supply planning coordination meeting run by FDEP Office of Water Policy in Silver Springs.

Hydrological Data

- No reporting activities.

Agriculture and Environmental Projects

- Pat Webster and Kris Eskelin met with Taylor County Commissioner Moody to discuss flooding issues.
- Pat Webster and Justin Garland participated in a teleconference with representatives from the City of Live Oak to discuss RIVER contract options regarding the McNulty and Scriven projects.
- RIVER Review team met with North Florida Professional Services to discuss potential RIVER projects.
- Bob Heeke held a Pot Springs Pre-Bid meeting on site.

Communications

- No reporting activity.

Announcements for the week of October 14 - 20.

- No announcements.



Weekly Activity Report to Governing Board for October 7 – 13, 2018

Executive / Management

- District staff prepared for Hurricane Michael and staff assisted at the State EOC Level One operations in Tallahassee.

Legislative and Community Affairs

- Katie Kelly staffed the State Emergency Operations Center in Tallahassee in conjunction with the other WMDs relating to Hurricane Michael assistance.

Finance

- No reporting activity.

Land Management

- Land Management staff closed District lands in Jefferson, Madison, Taylor, Hamilton, Suwannee, Dixie, Gilchrist, Levy and Columbia Counties in preparation for the land fall of Hurricane Michael and coordinated closing with partner organization and agencies.
- Land Management staff inspected key District lands after Hurricane Michael for unsafe conditions and deem the lands safe for visitors.
- Land Management Road Contractor completed road improvements on the Roline tract for a future timber harvest.

Resource Management

- Leroy attended the FEMA Risk Map and Grant Project Update teleconference meetings.
- The High Water Mark Strike Team was deployed to the coastal portions of Dixie, Jefferson, Levy, and Taylor counties after Hurricane Michael. The teams consisted of five teams of two staff members, plus support from Tom Mirti, Warren Zwanka, Leroy Marshall, Paul Buchanan, and Andrew Neel.
- Chrissy Carr presented on silvicultural permitting at the Master Logger certification training in Jasper.

Water Resources

- Darlene Velez and Chrissy Carr attended the Annual Natural Resources Career Showcase at the University of Florida to help recruit applicants for careers at the District.

Minimum Flows and Minimum Water Levels

- Greg Trotter participated in the High Water Mark Strike Team (HWMST) after Hurricane Michael.

Water Supply

- Amy Brown and Emily Ryan collected data as a part of the High Water Mark Strike Team in Dixie and Taylor counties following Hurricane Michael.
- Emily Ryan staffed the Emergency Operations Center in Tallahassee in conjunction with the other WMDs relating to Hurricane Michael assistance.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Darrell Smith attended Certified Crop Advisor Training in Gainesville at UF Soil and Water Sciences Department.
- Justin Garland participated on the High Water Strike Team, assisting with evaluating the District after Hurricane Michael.
- Justin Garland was guest speaker at UF Issues in Agriculture Lecture in Gainesville.

Communications

- District staff reached out to communities, stakeholders, media and the general public to disseminate storm preparedness and weather information.
- Social media was utilized extensively the week of the storm to provide information, share with cooperators and respond to inquiries. Accounts were actively monitored day and night.

Announcements for the week of October 21 - 27.

- No announcements.



Weekly Activity Report to Governing Board for October 14 - 20, 2018

Executive / Management

- No reporting activity.

Legislative and Community Affairs

- Steve Minnis attended the Nature Coast Regional Water Authority Meeting in Fanning Springs.
- Steve Minnis and Katie Kelly participated on a conference call regarding the Waccasassa Plantation Tract conservation easement property offer, a proposed spring grant acquisition project in the Levy Blue, Little Levy Blue, and Wekiva springsheds.
- Steve Minnis and Katie Kelly, with Tom Reeves participating via telephone, met with representatives from Nutrien regarding a corrective deed item.

Finance

- Pam Shaw attended the Florida Government Finance Officers Association 2018 School of Government in Palm Beach Gardens.

Land Management

- The Suwannee Bicycle Association held their annual Florida Fat Tire Festival in White Spring. One hundred and seventy participates mostly from various locations in Florida and some out of state participants.
- Bill McKinstry attended the Natural Resources Leadership Institute in Destin.
- District staff completed vegetative inventory on the Steinhatchee Falls tract.

Resource Management

- Chrissy Carr attended the North Central Florida Water Well Association monthly meeting 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 Kevin Flavin attended an Edwards Bottomlands Planting Plan meeting on site.
- Pat Webster attended a CR229 Progress Meeting at Raiford Civic Center.
- District RIVER Review Team met with staff from the City of Live Oak and their consultant to discuss potential RIVER Projects.

Communications

- No reporting activity.

Announcements for the week of October 28 – November 3.

- No announcements.