

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

**OPEN TO THE PUBLIC**

October 10, 2017  
9:00 a.m.

District Headquarters  
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair  
**Amendments Recommended by Staff:** None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
  - Agenda Item 6 - Approval of Minutes – September 20, 2017 Board Minutes, First Public Hearing on FY 2018 Millage and Budget Minutes, September 26, 2017 Board Minutes, Workshop and Final Public Hearing on FY 2018 Millage and Budget Minutes
  - Agenda Item 9 – Approval of August 2017 Financial Report
  - Agenda Item 11 - Authorization to Renew Contract 15/16-05 with WLOFM Corporation d/b/a Walt's Live Oak Ford Mercury, for Fiscal Year 2018 Vehicle Maintenance
  - Agenda Item 12 - Authorization to Renew Contract 16/17-258 with Perpetual Contracting Inc. for Fiscal Year 2018 Herbicide Application Services
  - Agenda Item 19 - Approval of a Modification of Water Use Permit 2-067-229795-1, with a 0.0602 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.2014 mgd of Groundwater for Agricultural Use at the White Oak Dairy North Project, Lafayette County
  - Agenda Item 20 - Approval of a Modification of Water Use Permit 2-067-229796-1, with a 0.1630 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.3130 mgd of Groundwater for Agricultural Use at the White Oak Dairy South Project, Lafayette County
  - Agenda Item 21 - Approval of a Modification of Water Use Permit 2-121-220428-2, with a 0.0192 mgd Decrease in Allocation and a Nine-Year Permit Extension, Authorizing the Use of 0.1022 mgd of Groundwater for Agricultural Use at the Turman Project, Suwannee County
  - Agenda Item 22 - Request for Authorization to Publish Notice of Rule Development to Amend Rules Contained in Chapter 40B-3, Florida Administrative Code (Permitting of Well Construction)
6. Approval of Minutes – September 20, 2017 Board Minutes, First Public Hearing on FY 2018 Millage and Budget Minutes, September 26, 2017 Board Minutes, Workshop and Final Public Hearing on FY 2018 Millage and Budget Minutes – **Recommend Consent**

7. Items of General Interest for Information/Cooperating Agencies and Organizations
  - A. Presentation of Hydrologic Conditions by Tom Mirti, Director, Water Resource Division
  - B. Cooperating Agencies and Organizations
  - C. Staff Recognition: Joel Carnow and Tim Sagul

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

- LC Page 1            8. Update on Legal Activities / Enforcement Status Report

**DIVISION OF ADMINISTRATION AND OPERATIONS**  
**Roary Snider, Chief of Staff**

- AO Page 1            9. Approval of August 2017 Financial Report - **Recommend Consent**
- AO Page 11          10. Approval of Expenditure for Contract 05/06-131 for Florida Forest Service - Twin Rivers State Forest Land Management Activities
- AO Page 18          11. Authorization to Renew Contract 15/16-05 with WLOFM Corporation d/b/a Walt's Live Oak Ford Mercury, for Fiscal Year 2018 Vehicle Maintenance – **Recommend Consent**
- AO Page 19          12. Authorization to Renew Contract 16/17-258 with Perpetual Contracting Inc. for Fiscal Year 2018 Herbicide Application Services- **Recommend Consent**
- AO Page 20          13. Land and Facilities Operations Activity Summary Report
- AO Page 25          14. Acquisition and Disposition Summary Report

**DIVISION OF WATER SUPPLY**  
**John Good, Interim Director**

- WS Page 1            15. Approval of 2017 Priority List for Establishment of Minimum Flows and Minimum Levels

**DIVISION OF WATER RESOURCES**  
**Tom Mirti, Director**

- WR Page 1            16. Agricultural Water Use Monitoring Update

**DIVISION OF RESOURCE MANAGEMENT**  
**Tim Sagul, P.E., Director**

- RM Page 1            17. Approval of Final Order 17-0006, for Individual Works of the District Permit Application Number ERP-067-230260-1, CR 250 Bridge Replacement, Lafayette and Suwannee Counties
- RM Page 14          18. Approval of a Modification of Water Use Permit 2-067-219279-6, with a 0.2771 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.9039 mgd of Groundwater for Agricultural Use at the White Oak Dairy Project, Lafayette County

- RM Page 25      19. Approval of a Modification of Water Use Permit 2-067-229795-1, with a 0.0602 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.2014 mgd of Groundwater for Agricultural Use at the White Oak Dairy North Project, Lafayette County - **Recommend Consent**
  
- RM Page 34      20. Approval of a Modification of Water Use Permit 2-067-229796-1, with a 0.1630 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.3130 mgd of Groundwater for Agricultural Use at the White Oak Dairy South Project, Lafayette County - **Recommend Consent**
  
- RM Page 44      21. Approval of a Modification of Water Use Permit 2-121-220428-2, with a 0.0192 mgd Decrease in Allocation and a Nine-Year Permit Extension, Authorizing the Use of 0.1022 mgd of Groundwater for Agricultural Use at the Turman Project, Suwannee County - **Recommend Consent**
  
- RM Page 53      22. Request for Authorization to Publish Notice of Rule Development to Amend Rules Contained in Chapter 40B-3, Florida Administrative Code (Permitting of Well Construction) - **Recommend Consent**
  
- RM Page 57      23. Permitting Summary Report

**AGRICULTURE AND ENVIRONMENTAL PROJECTS**  
**Darrell Smith, Assistant Executive Director**

- AE Page 1      24. Authorization to Implement the Precision Agriculture Cost-Share Program

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

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

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

November 14, 2017	9:00 a.m.	Board Meeting District Headquarters Leaving following Board Workshops Tampa, FL
November 15, 2017		Tampa Bay Water Tour with Board Members Tampa, FL

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

- 27. Adjournment

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

October 10, 2017  
Following the Governing Board Meeting

District Headquarters  
Live Oak, FL

- Five-Year Water Resource Development Work Program Presentation
- Floodplain Management Strategy

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.

3:00 p.m., Tuesday  
September 20, 2017

District Headquarters  
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 3:02 p.m.

Agenda Item No 2 – Roll Call

Governing Board:

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

Governing Board General Counsel

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

Staff:

Position	Name	Present	Not Present
Executive Director	Hugh Thomas	X	
Assistant Executive Director	Darrell Smith	X	
Chief of Staff	Roary Snider	X	
Governmental Affairs Director	Steve Minnis		X
Water Supply Division Interim Director	John Good, P.E.	X	
Water Resources Division Director	Tom Mirti	X	
Resource Mgmt. Division Director	Tim Sagul	X	
Communications Director	Katelyn Potter	X	

**Guests:**

Jennifer Sagan, Amec Foster Wheeler	Charlie Houser, Alachua County Board of Commissioners
Paul Still, BSWCD	Greg Owen, Alachua County Environmental Protection
Brian Kauffman, Madison County	Randy Harris, Suwannee County Administrator
Merrilee M. Jipson, Sierra Club	Ricky Gamble, Suwannee County Board of Commissioners
Leigh Brooks, FDACS	Lucinda Merritt, Ichetucknee Alliance
Steve Peene, ATM	Bob Burleson, Applied Tech & Management
Craig Varn, Manson Bolves & Varn	Ray Hodge, Southeast Milk
Alvin Jackson, Suwannee County	Herschel Vinyard, Foley & Lardner, LLP
Jeff Hill	Steve Gladin

**Staff:**

Warren Zwanka  
Kris Eskelin  
Mark Minnow  
Kevin Flavin  
Robin Lamm

Bill McKinstry  
Mark Hinz  
Joel Carnow  
Tyler Jordan

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

Agenda Item No. 4 – Public Comment.

- Merrilee Malwitz-Jipson, Sierra Club – Santa Fe River flooding concerns. Provided Board with questions regarding flooding.
- Paul Still, BSWCD – Bradford County flooding concerns.
- Jeffrey Hill – Concerns of non-payment of monies owed to him.
- Randy Harris, Suwannee County Administrator – Support of Suwannee County conveyance properties on agenda and support of Springs projects on agenda for approval.
- Charlie Houder, Alachua County Board of Commissioners - Support of Springs projects on Board agenda for approval.
- Greg Owen, Alachua County Environmental Protection - Support of Springs projects on Board agenda for approval.

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

- Agenda Item 6 - August 8, 2017 Board Meeting, Workshop and Lands Committee Minutes
- Agenda Item 9 – Approval of July Financial Report
- Agenda Item 22 - Authorization for Executive Director to Execute an Interagency Agreement between the Suwannee River Water Management District and the St. Johns River Water Management District Transferring Permitting Responsibility of Water Use Permit 2-007-217736-3, Keystone Golf Course, Bradford County

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

Agenda Item No. 6 – Approval of Minutes – August 8, 2017 Governing Board Meeting, Lands Committee Minutes and Workshop 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

**GOVERNING BOARD LEGAL COUNSEL**

Agenda Item No. 8 – Legal Activities Update. Tom Reeves provided an update for the Board regarding the DOAH Water Use Hearing and lawsuit in Columbia County filed this week.

**DIVISION OF ADMINISTRATION AND OPERATIONS**

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

Agenda Item No. 10 – Authorization to Renew Environmental Systems Research Institute GIS Software License Maintenance for Fiscal Year 2018. Roary Snider, Chief of Staff, presented this item to the Board.

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

Agenda Item No. 11 - Authorization to Renew Contract Number 16/17-208 with TSI Disaster Recovery, LLC for Design and Construction Services for River Access Improvements and Resource Protection Projects. Bill McKinstry, Lands and Facilities Manager, presented this item to the Board.

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

Agenda Item No. 12 - Authorization to Enter into a Contract with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads for Fiscal Year 2018. Mr. Snider 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 - Authorization to Renew Contract Number 16/17-245 with Suwannee Lawn & Garden, Inc., for Dispersed Recreation Maintenance and Mowing Services at RO Ranch Equestrian Park. Mr. Snider presented this item to the Board.

AMENDED MOTION WAS MADE BY JOHNS NOT TO AUTHORIZE THE RENEWAL OF CONTRACT 16/17-245. SECONDED BY SANCHEZ. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 14 - Approval of Surplus and Conveyance of two Solid Waste Transfer Sites to Suwannee County – Suwannee Springs 5.77 acres +/-, and Falmouth Springs 4.86 acres +/-. Keith Rowell, Surveyor/Mapper, presented this item to the Board.

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

Agenda Item No. 15 - Authorization for Executive Director to execute an Option Contract for the Purchase of the Rock Bluff Springs Tract, 172.3 acres +/- in Gilchrist County. Mr. Rowell presented this item to the Board.

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

Agenda Item No. 16 - Land and Facilities Operations Activity Summary. This summary was provided as an informational item in the Board materials.

Agenda Item No. 17 - Land Acquisition and Disposition Activity Report. This report was provided as an informational item in the Board materials.

Chair Quincey recessed the Board meeting to begin the First Public Hearing on FY18 Millage and Budget.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
 MINUTES OF  
FIRST PUBLIC HEARING ON THE FISCAL YEAR 2018 BUDGET**

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5:05 p.m., Wednesday  
 September 20, 2017

District Headquarters  
 Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call – Meeting called to order at 5:07 p.m.

**Governing Board:**

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

**Governing Board General Counsel:**

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

**Leadership:**

<b>Position</b>	<b>Name</b>	<b>Present</b>	<b>Not Present</b>
Executive Director	Hugh Thomas	X	
Assistant Executive Director	Darrell Smith	X	
Chief of Staff	Roary Snider	X	
Governmental Affairs Director	Steve Minnis		X
Water Supply Division Interim Director	John Good, P.E.	X	
Water Resources Division Director	Tom Mirti	X	
Resource Mgmt. Division Director	Tim Sagul	X	
Communications Director	Katelyn Potter	X	

**Guests:**

Paul Still, BSWCD	Ray Hodge, Southeast Milk
Andy Jackson, SCSW	Charlie Houser, Alachua County Board of Commissioners
Craig Varn, Manson Bolves & Varn	Greg Owen, Alachua County Environmental Protection
Alvin Jackson, Suwannee County	Steve Gladin

**Staff:**

Kris Eskelin	Pam Shaw
Robin Lamm	Tammy Girard
Tyler Jordan	Ben Glass
Keith Rowell	Edwin McCook
Kevin Flavin	

Agenda Item No. 2 - Explanation of purpose of public hearing which is to adopt a tentative millage rate and tentative budget. Roary Snider, Chief of Staff, explained the purpose of the Public Hearing.

Agenda Item No. 3 - Presentation of Tentative Fiscal Year 2018 millage rate and budget. Mr. Snider provided the Board presentation.

Agenda Item No. 4 – Board discussion of the proposed millage rate for Fiscal Year 2018 of 0.4027 the rolled-back millage rate, and a Tentative Fiscal Year 2018 Budget of \$82,858,077.

Agenda Item No. 5 - Comments and questions from the public.

- Paul Still provided comments to the Board.

Agenda Item No. 6 - Adoption of Resolution No. 2017-09, Proposed Millage Rate for Fiscal Year 2018 Budget. Mr. Snider presented this item to the Board.

*Staff recommends the Governing Board approve Resolution 2017-09 to adopt a Tentative Millage Rate of 0.4027 for Fiscal Year 2018.*

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

Agenda Item No. 7 - Adoption of Resolution No. 2017-10, Tentative Budget for Fiscal Year 2018 - Updated. Mr. Snider presented this item to the Board.

*Staff recommends the Governing Board approve Resolution 2017-10 to adopt a Tentative Budget of \$82,858,077 for Fiscal Year 2018.*

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

Agenda Item 8 - Announcements. September 26, 2017, 5:05 p.m., will be the Final Public Hearing on FY 2018 Budget at District Headquarters.

Agenda Item No. 9 – Adjournment. The meeting adjourned at 5:14 p.m.

\_\_\_\_\_  
Chairman

ATTEST:

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Chair Quincey reconvened the Board meeting at 5:15 p.m., following the First Public Hearing on FY18 Millage and Budget adjournment.

### **DIVISION OF WATER SUPPLY**

Agenda Item No. 18 – Authorization to Renew Contracts for Environmental Monitoring and Assessment Services for the Fiscal Year 2018 Minimum Flows and Minimum Levels Program. John Good, Interim Division Director, presented this item to the Board.

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

### **DIVISION OF WATER RESOURCES**

Agenda Item No. 19 - Authorization to Enter into Contract with Vieux & Associates, Inc., to Purchase Gage-Adjusted Radar-Rainfall Data. Tom Mirti, Division Director, presented this item to the Board.

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

Agenda Item No. 20 - Agricultural Water Use Monitoring Update. This update was provided as an informational item in the Board materials.

### **DIVISION OF RESOURCE MANAGEMENT**

Agenda Item No. 21 – Approval of Final Order 17-0005 for General Works of the District Permit Application Number WOD-075-230221-1, Miller House Addition, Levy County. Tim Sagul, Division Director, presented this item to the Board.

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

Agenda Item No. 22 – Authorization for Executive Director to Execute an Interagency Agreement between the Suwannee River Water Management District and the St. Johns River Water Management District Transferring Permitting Responsibility of Water Use Permit 2-007-217736-3, Keystone Golf Course, Bradford County. Approved on Consent.

Agenda Item No. 23 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

### **AGRICULTURE AND ENVIRONMENTAL PROJECTS**

Agenda Item No. 24 – Authorization to Enter into Eight Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds and to Enter into Local Cooperative Agreements. Darrell Smith, Assistant Executive Director, 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. 25 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 26 – Announcements. Hugh Thomas, Executive Director, thanked the staff for their service during Hurricane Irma.

Agenda Item No. 27 – Adjournment. Meeting adjourned at 5:42 p.m.

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Chair

ATTEST:

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SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
MINUTES OF  
GOVERNING BOARD MEETING AND PUBLIC HEARING

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3:00 p.m., Tuesday  
September 26, 2017

District Headquarters  
Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call. Meeting called to order at 3:02 p.m.

**Governing Board:**

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

**Governing Board General Counsel:**

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

**Leadership:**

Position	Name	Present	Not Present
Executive Director	Hugh Thomas	X	
Assistant Executive Director	Darrell Smith	X	
Chief of Staff	Roary Snider	X	
Governmental Affairs Director	Steve Minnis		X
Water Supply Division Interim Director	John Good, P.E.	X	
Water Resources Division Director	Tom Mirti	X	
Resource Mgmt. Division Director	Tim Sagul		X
Communications Director	Katelyn Potter	X	

**Guests:**

Paul Still, BSWCD	Jacqui Sulak, Florida Audubon
Mrs. Still	Leah Brooks, FDACS
Lieutenant Humphries, FFWCC	Frankie Hall, Highlands Precision
Doug Crawford, BMP Logic	Ray Hodge, Southeast Milk

**Staff:**

<b>Warren Zwanka</b>	Ben Glass
Justin Garland	Tyler Jordan
Robin Lamm	Lisa Cheshire
Keith Rowell	Pam Shaw

Agenda Item No. 3 - Announcement of any Amendments to the Agenda by the Chair:  
Division of Administration and Operations – Supplemental 1 – Authorization to Enter in  
to Contract with Rumberger, Kirk and Caldwell, for Legal Services

MOTION WAS MADE BY JOHNS, SECONDED BY WILLIAMS TO APPROVE THE ADDITION TO  
THE AGENDA. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 4 – Public Comment

- Paul Still, BSWCD – Bradford County flooding concerns.
- Paul Still – Regulatory Plan concerns and DOAH case regarding water use permits and emergency rule concerns.

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

- Agenda Item 7 - Request for Approval and Authorization to submit the 2017-2018 Amended Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform

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

## **DIVISION OF ADMINISTRATION AND OPERATIONS**

Agenda Item No. 6 – Approval of Resolution No. 2017-13 Updating Classification of the Fiscal Year (FY) 2017 Reserves. Roary Snider, Chief of Staff, presented this item to the Board.

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

SUP 1 - Authorization to Enter in to Contract with Rumberger, Kirk and Caldwell, for Legal Services.  
Mr. Snider presented this item to the Board.

MOTION WAS MADE BY SANCHEZ, SECONDED BY JONES TO APPROVE THE  
RECOMMENDATION. MR. KEITH OPPOSED RECOMMENDATION. MOTION CARRIED.

## **DIVISION OF RESOURCE MANAGEMENT**

Agenda Item No. 7 - Request for Approval and Authorization to submit the 2017-2018 Amended Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform. Approved on Consent.

Agenda Item No. 8 – Announcements. None

Agenda Item No. 9 – Adjournment. Meeting adjourned at 3:26 p.m.

GOVERNING BOARD WORKSHOP

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.

Workshop began at 3:44 p.m.

Agricultural Program Update

Justin Garland and Ben Glass presented an update on the content and status of current agricultural cost share, as well as an overview of a future Precision Agriculture Cost-share program.

Agriculture and Natural Resource Perception Study

Katelyn Potter presented a powerpoint regarding the District conducting a study to identify its target audiences and stakeholder groups, determine their utilized communication channels and outline existing perceptions of the District. The goal of the project will be to improve public outreach activities and target messages to intended audiences.

Meeting adjourned at 4:59 p.m.

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Chair

ATTEST:

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**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**MINUTES OF**  
**FINAL PUBLIC HEARING ON THE FISCAL YEAR 2018 BUDGET**

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.

Tuesday, September 26, 2017

District Headquarters  
 Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call – Meeting called to order at 5:06 p.m.

**Governing Board:**

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

**Governing Board General Counsel:**

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

**Leadership:**

<b>Position</b>	<b>Name</b>	<b>Present</b>	<b>Not Present</b>
Executive Director	Hugh Thomas	X	
Assistant Executive Director	Darrell Smith	X	
Chief of Staff	Roary Snider	X	
Governmental Affairs Director	Steve Minnis		X
Water Supply Division Interim Director	John Good, P.E.	X	
Water Resources Division Director	Tom Mirti	X	
Resource Mgmt. Division Director	Tim Sagul		X
Communications Director	Katelyn Potter	X	

**Guests:**

Paul Still, BSWCD	Jacqui Sulak, Florida Audubon
Mrs. Still	Leah Brooks, FDACS
Lieutenant Humphries, FFWCC	Frankie Hall, Highlands Precision
Doug Crawford, BMP Logic	Ray Hodge, Southeast Milk

**Staff:**

Warren Zwanka	Ben Glass
Justin Garland	Tyler Jordan
Robin Lamm	Lisa Cheshire
Keith Rowell	Pam Shaw

Agenda Item No. 2 - Explanation of purpose of public hearing which is to adopt a final millage rate and final budget. Roary Snider, Chief of Staff, explained the purpose of the Public Hearing.

Agenda Item No. 3 - Presentation of Final Fiscal Year 2018 millage rate and budget. Mr. Snider presented a powerpoint to the Board.

Agenda Item No. 4 – Board discussion of the final millage rate for Fiscal Year 2018 of 0.4027, the rolled-back millage rate, and a Final Fiscal Year 2018 Budget of \$82,858,077. No comments from Board.

Agenda Item No. 5 - Comments and questions from the public. There were no comments or questions from the public.

Agenda Item No. 6 - Adoption of Resolution No. 2017-11, Final Millage Rate for Fiscal Year 2018 Budget. Mr. Snider presented this item to the Board.

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

Agenda Item No. 7 - Adoption of Resolution No. 2017-12, Final Budget for Fiscal Year 2018. Mr. Snider presented this item to the Board.

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

Agenda Item 8 - Announcements. None.

Agenda Item No. 9 – Adjournment. The meeting adjourned at 5:10 p.m.

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Chairman

ATTEST:

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## MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, P.E., Division Director, Resource Management

DATE: September 29, 2017

RE: Enforcement Status Report

### Matters the Governing Board has directed staff to take enforcement

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

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

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

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

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

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

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

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

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

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

MEMORANDUM

TO: Governing Board

FROM: Roary E. Snider, Esq., Chief of Staff

DATE: September 30, 2017

RE: Approval of August 2017 Financial Report

RECOMMENDATION

**Staff recommends the Governing Board approve the August 2017 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.

RS/pf  
Attachments

**Suwannee River Water Management District  
Cash Report  
August 2017**

<b>Financial Institution/Account</b>	<b>Monthly Interest</b>	<b>Interest Rate %</b>	<b>Closing Balance</b>
First Federal Permit Fee	\$0.00	0%	\$44,539.55
First Federal Accounts Payable	\$0.00	0%	\$35,000.00
First Federal Depository	\$158.19	0%	\$848,361.11
SPIA	<u>\$63,690.98</u>	1.57%	<u>\$46,644,830.24</u>
TOTAL	<u><u>\$63,849.17</u></u>		<u><u>\$47,572,730.90</u></u>

**Suwannee River Water Management District  
Statement of Sources and Uses of Funds  
For the Month ending August 31, 2017  
(Unaudited)**

	<b>Current Budget</b>	<b>Actuals Through 8/31/2017</b>	<b>Variance (Under)/Over Budget</b>	<b>Actuals As A % of Budget</b>
<b>Sources</b>				
Ad Valorem Property Taxes	\$ 5,727,117	\$ 5,640,838	\$ (86,279)	98%
Intergovernmental Revenues	\$ 45,887,078	\$ 8,660,447	\$ (37,226,631)	19%
Interest on Invested Funds	\$ 244,137	\$ 594,232	\$ 350,095	243%
License and Permit Fees	\$ 120,000	\$ 164,731	\$ 44,731	137%
Other	\$ 988,488	\$ 1,440,117	\$ 451,629	146%
Fund Balance	\$ 19,001,834	\$ -	\$ (19,001,834)	0%
<b>Total Sources</b>	<b>\$ 71,968,654</b>	<b>\$ 16,500,364</b>	<b>\$ (55,468,290)</b>	<b>23%</b>

	<b>Current Budget</b>	<b>Expenditures</b>	<b>Encumbrances <sup>1</sup></b>	<b>Available Budget</b>	<b>%Expended</b>	<b>%Obligated <sup>2</sup></b>
<b>Uses</b>						
Water Resources Planning and Monitoring	\$ 10,685,707	\$ 4,458,908	\$ 249,794	\$ 5,977,005	42%	44%
Acquisition, Restoration and Public Works	\$ 53,580,536	\$ 4,437,906	\$ 1,001,725	\$ 48,140,905	8%	10%
Operation and Maintenance of Lands and Works	\$ 4,680,671	\$ 2,380,815	\$ 100,411	\$ 2,199,445	51%	53%
Regulation	\$ 1,367,953	\$ 884,132	\$ 18,968	\$ 464,853	65%	66%
Outreach	\$ 228,202	\$ 111,820	\$ -	\$ 116,382	49%	49%
Management and Administration	\$ 1,425,585	\$ 1,360,156	\$ 5,189	\$ 60,240	95%	96%
<b>Total Uses</b>	<b>\$ 71,968,654</b>	<b>\$ 13,633,737</b>	<b>\$ 1,376,087</b>	<b>\$ 56,958,830</b>	<b>19%</b>	<b>21%</b>

<sup>1</sup> Encumbrances represent unexpended balances of open purchase orders.

<sup>2</sup> Represents the sum of expenditures and encumbrances as a percentage of the available budget.

This financial statement is prepared as of August 31, 2017 and covers the interim period since the most recent audited financial statements.

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**August 31, 2017**

Recap of All Funds	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	16,500,363.69	0.00	71,968,654.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	4,609,650.78	0.00	6,047,220.67
TOTAL CONTRACTUAL SERVICES	5,338,830.54	554,956.91	34,278,431.96
TOTAL OPERATING EXPENSES	803,849.86	27,204.06	1,164,795.00
TOTAL CAPITAL OUTLAY	195,522.46	17,640.06	215,076.00
TOTAL FIXED CAPITAL OUTLAY	618,386.37	0.00	7,973,236.00
TOTAL INTERAGENCY EXPENSES	2,067,496.10	776,286.40	22,289,894.08
TOTAL EXPENDITURES	<u>13,633,736.11</u>	<u>1,376,087.43</u>	<u>71,968,653.71</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>2,866,627.58</u>	<u>(1,376,087.43)</u>	<u>0.29</u>

Fund 01: General Fund	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	(4,032,926.70)	0.00	12,082,551.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	3,927,755.70	0.00	5,246,012.49
TOTAL CONTRACTUAL SERVICES	1,261,926.93	283,928.36	4,613,841.00
TOTAL OPERATING EXPENSES	546,941.71	20,608.35	792,714.00
TOTAL CAPITAL OUTLAY	52,915.54	5,761.06	92,032.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	889,476.59	0.00	1,337,952.00
TOTAL EXPENDITURES	<u>6,679,016.47</u>	<u>310,297.77</u>	<u>12,082,551.49</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(10,711,943.17)</u>	<u>(310,297.77)</u>	<u>(0.49)</u>

*\*Transfer Out for Committed Fund Balances to Monitor Well Improvements, Ag Cost Share, and RIVER*

Fund 02: Emergency Operations	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	0.00	0.00	0.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	16,496.86	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>16,496.86</u>	<u>0.00</u>	<u>0.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(16,496.86)</u>	<u>0.00</u>	<u>0.00</u>

*\*Salaries associated with Hurricane Hermine; applied for FEMA reimbursement*

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**

**August 31, 2017**

Fund 05: Middle Suwannee	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	24,706.25	0.00	589,083.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	11,729.87	22,729.30	589,083.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>11,729.87</u>	<u>22,729.30</u>	<u>589,083.00</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>12,976.38</u>	<u>(22,729.30)</u>	<u>0.00</u>

Fund 06: Springs Appropriation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	912,930.80	0.00	31,647,104.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	2,365.83	0.00	0.00
TOTAL CONTRACTUAL SERVICES	1,151,163.34	102,360.00	18,387,989.20
TOTAL OPERATING EXPENSES	7,454.50	0.00	0.00
TOTAL CAPITAL OUTLAY	32,487.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	230,900.00	616,350.00	13,259,114.00
TOTAL EXPENDITURES	<u>1,424,370.67</u>	<u>718,710.00</u>	<u>31,647,103.20</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>(511,439.87)</u>	<u>(718,710.00)</u>	<u>0.80</u>

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

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

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**

**August 31, 2017**

Fund 08: WMLTF / Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	437,629.85	0.00	703,468.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	27,965.25	0.00	0.00
TOTAL CONTRACTUAL SERVICES	400,552.50	(298.50)	665,033.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	5,000.00	0.00	38,435.08
TOTAL EXPENDITURES	<u>433,517.75</u>	<u>(298.50)</u>	<u>703,468.08</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>4,112.10</u>	<u>298.50</u>	<u>(0.08)</u>

Fund 09: Monitor Well Improvements	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	3,799,539.90	0.00	0.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>3,799,539.90</u>	<u>0.00</u>	<u>0.00</u>

*\*Transfer In for Committed Fund Balance*

Fund 10: Florida Forever & P-2000	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	414,888.78	0.00	8,358,000.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	30,758.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	6,358,000.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	2,000,000.00
TOTAL EXPENDITURES	<u>30,758.00</u>	<u>0.00</u>	<u>8,358,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>384,130.78</u>	<u>0.00</u>	<u>0.00</u>

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**

**August 31, 2017**

Fund 12: DOT ETDM	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	490.92	0.00	0.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	2,991.02	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>2,991.02</u>	<u>0.00</u>	<u>0.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(2,500.10)</u>	<u>0.00</u>	<u>0.00</u>

Fund 13: Land Management/Operations	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	3,476,282.96	0.00	4,497,071.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	626,888.60	0.00	801,208.18
TOTAL CONTRACTUAL SERVICES	989,715.71	81,850.00	2,288,829.00
TOTAL OPERATING EXPENSES	249,453.65	6,595.71	372,081.00
TOTAL CAPITAL OUTLAY	110,119.92	11,879.00	123,044.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	275,000.00
TOTAL INTERAGENCY EXPENSES	387,241.76	86.40	636,909.00
TOTAL EXPENDITURES	<u>2,363,419.64</u>	<u>100,411.11</u>	<u>4,497,071.18</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,112,863.32</u>	<u>(100,411.11)</u>	<u>(0.18)</u>

Fund 19: DOT Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	104,515.94	0.00	1,074,132.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	2,116.03	0.00	0.00
TOTAL CONTRACTUAL SERVICES	89,429.49	0.00	1,074,131.43
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>91,545.52</u>	<u>0.00</u>	<u>1,074,131.43</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>12,970.42</u>	<u>0.00</u>	<u>0.57</u>

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**

**August 31, 2017**

Fund 29: SRP	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	93,392.76	0.00	175,000.00
<b>EXPENDITURES</b>			
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	87,750.00	117,000.00	175,000.00
TOTAL EXPENDITURES	<u>87,750.00</u>	<u>117,000.00</u>	<u>175,000.00</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>5,642.76</u>	<u>(117,000.00)</u>	<u>0.00</u>

Fund 30: Camp Blanding Buffer Lands	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	1,345,329.74	0.00	1,340,236.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	13,900.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	618,386.37	0.00	1,340,236.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>632,286.37</u>	<u>0.00</u>	<u>1,340,236.00</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>713,043.37</u>	<u>0.00</u>	<u>0.00</u>

Fund 33: PCS Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
TOTAL REVENUES	1,364.54	0.00	0.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>1,364.54</u>	<u>0.00</u>	<u>0.00</u>

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**

**August 31, 2017**

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>Fund 51: District Ag Cost Share</b>			
<b>REVENUES</b>			
TOTAL REVENUES	5,395,445.88	0.00	2,173,213.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	731,661.98	64,387.75	2,114,213.33
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	59,000.00
TOTAL EXPENDITURES	<u>731,661.98</u>	<u>64,387.75</u>	<u>2,173,213.33</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>4,663,783.90</u>	<u>(64,387.75)</u>	<u>(0.33)</u>
<i>*Transfer In for Committed Fund Balance</i>			

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>Fund 53: District River Cost Share</b>			
<b>REVENUES</b>			
TOTAL REVENUES	3,760,836.01	0.00	4,947,184.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	269,300.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	361,527.75	42,850.00	4,677,884.00
TOTAL EXPENDITURES	<u>361,527.75</u>	<u>42,850.00</u>	<u>4,947,184.00</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>3,399,308.26</u>	<u>(42,850.00)</u>	<u>0.00</u>
<i>*Transfer In for Committed Fund Balance</i>			

	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>Fund 56: FEMA Grants</b>			
<b>REVENUES</b>			
TOTAL REVENUES	602,807.72	0.00	3,124,112.00
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	602,807.72	0.00	3,124,112.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>602,807.72</u>	<u>0.00</u>	<u>3,124,112.00</u>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

**STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)**  
**August 31, 2017**

Fund 60: Reimbursable Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
<b>REVENUES</b>			
FDOT LAP GRANT REVENUE	2,343.34	0.00	550,000.00
FDACS REVENUE	0.00	0.00	151,900.00
FFWC REVENUE	0.00	0.00	250,000.00
NFWF REVENUE	55,185.00	0.00	200,000.00
<b>TOTAL REVENUES</b>	<b>57,528.34</b>	<b>0.00</b>	<b>1,151,900.00</b>
<b>EXPENDITURES</b>			
TOTAL SALARIES AND BENEFITS	3,071.49	0.00	0.00
TOTAL CONTRACTUAL SERVICES	55,185.00	0.00	1,151,900.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
<b>TOTAL EXPENDITURES</b>	<b>58,256.49</b>	<b>0.00</b>	<b>1,151,900.00</b>
<b>EXCESS REVENUES OVER (UNDER) EXPENDITURES</b>	<b>(728.15)</b>	<b>0.00</b>	<b>0.00</b>

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

MEMORANDUM

TO: Governing Board

FROM: Roary E. Snider, Esq., Chief of Staff

DATE: September 30, 2017

RE: Approval of Expenditure for Contract 05/06-131 for Florida Forest Service -Twin Rivers State Forest Land Management Activities

RECOMMENDATION

**Staff recommends approval of the Twin Rivers State Forest Budget submitted by the Florida Forest Service for Fiscal Year 2018 in the amount not to exceed \$255,000**

BACKGROUND

The District has leased approximately 12,300 acres to Florida Forest Service (FFS) for comprehensive management within Twin Rivers State Forest (TRSF) located in Hamilton, Suwannee and Madison counties. The lease allows the FFS to sell District-owned timber from TRSF to offset the annual management costs of the Forest. The FFS is proposing five timber sales on approximately 500 acres for Fiscal Year (FY) 2018. Timber revenues from TRSF that exceed FFS management costs are retained by the District.

The attached budget for FFS is \$140,000 for the “state” expenses. In addition to state expenses, proposed expenses totaling \$115,000 from private contractors is included. These funds will be for the purchase and delivery of road maintenance materials, site preparation costs on 450 acres. The FFS will contract for these materials and services. After FFS approval of invoices for satisfactory delivery or completion of work, the District will pay these expenses.

The Twin Rivers 2016-17 Annual Report is included for the Governing Board’s information. Page 5 shows the FFS goals for FY 2018.

Funding for this recommendation is included in the FY 2018 budget under account code 13-6-930-3-3100-0801 and 13-6-930-3-3100-08-02.

SC/pf

Attachments

**Twin Rivers State Forest**  
2017-18 Budget Request

**Expense**

Fuel	\$9,000.00
Equipment Maintenance	\$10,000.00
Utilities	\$3,500.00
Supplies (Office, Shop, Field)	\$8,000.00
Uniforms	\$1,800.00
Inmate Crew	\$7,565.00
<b>Total</b>	<b>\$39,865.00</b>

**Salaries & Benefits**

Foresters	\$61,684.00
Forest Rangers	\$38,451.00
<b>Total</b>	<b>\$100,135.00</b>

**Resource Operations/Maintenance**

Road Maintenance (Rock)	\$10,000.00
Root Raking Jan-Feb(Mill Creek South 400 acres)	\$60,000.00
Broadcast Herbicide Aug(Mill Creek South 400 acres)	\$40,000.00
Broadcast Herbicide Aug(Mill Creek North 50 acres)	\$5,000.00
<b>Total</b>	<b>\$115,000.00</b>

**Grand Total      \$255,000.00**

**Twin Rivers State Forest**  
**SRWMD**  
**2016-17 Annual Report**

## **INTRODUCTION**

Twin Rivers State Forest (TRSF) is located along the banks of the Withlacoochee and Suwannee rivers in eastern Madison, western Hamilton, and northwest Suwannee counties. The state forest totals just under 15,000 acres and is comprised of 15 noncontiguous tracts. Thirteen of the tracts totaling over 12,000 acres are owned by the Suwannee River Water Management District (SRWMD), with the Damascus and Blue Springs Longleaf tracts being owned by the Florida Forest Service (FFS).

The Suwannee River Water Management District acquired the property through the Save Our Rivers (SOR) Program, created by the Florida Legislature in 1981, and the Preservation 2000 Program, established by the Legislature in 1990. In 1995, the Florida Forest Service was given lead management responsibility for the Forest under a lease agreement with the SRWMD.

Using the multiple-use management concept, the FFS balances environmental, recreational and resource use needs. This concept allows public use of the area while protecting the long-term health of the ecosystems and their resources. The TRSF is frequently used for hiking, biking, fishing, picnicking, horseback riding, primitive camping and paddling. In addition, most of the state forest is designated as a Wildlife Management Area (WMA) and is open to public hunting. Natural features such as the historic ecological communities are being protected, restored and maintained. Timber management and associated silvicultural practices play an important role in the restoration and maintenance of the forest ecosystems. Management practices include the use of prescribed fire as an efficient and cost effective tool to control hardwoods and stimulate the recovery of herbaceous plants and native grasses.

## **2016-17 UPDATES**

The FFS staff primarily assigned to the management of TRSF includes a Forestry Supervisor II and a Forester. Operational support is provided by FFS's forest rangers and senior forest rangers stationed at the Live Oak Forestry Station in Suwannee County and the Alapaha Tower site in Hamilton County. Additional operational support is provided by other FFS personnel when needed. Also, a Department of Correction's (DOC) Inmate Supervisor and a 4-man inmate crew provide operational support. The following report provides an overview of the major accomplishments on the SRWMD owned lands of the TRSF for the 2016-17 fiscal year.

Invasive exotic plant detection and treatment continues to be an important component of our management strategy to restore native ecosystems. This year FFS completed a forest wide land based invasive exotic survey along all existing roads, firebreaks and boundaries. Next year we will complete a forest wide river based survey along the banks of the Suwannee and Withlacoochee Rivers. We will continue to maintain this GIS database and update it as necessary with incidental occurrences. We have also begun treatment of the invasives on the Deese tract and will be working our way to the south. Japanese climbing fern infestations continue to have the most noticeable impact to the forest. This year we applied for and received approval for \$114,000 of funding through the FWC Upland Plant Management Program to treat 1,200 acres of primarily Japanese climbing fern and cogon grass on the Ellaville Tract. Additional species identified for treatment include chinaberry, wisteria, mimosa and Chinese tallow. In addition, on a statewide basis the FFS was budgeted additional management funds for use in locating, identifying, treating, and monitoring non-native invasive plants on its state forests for the 2017-18 fiscal year. TRSF staff requested and received approval through this funding for a full time OPS park ranger to work on predominantly TRSF, to locate and treat invasive plants. It is anticipated that this position will be filled by October 1, 2017. The fight against invasive exotics can seem daunting but diligence is necessary to limit their effects to the natural ecosystems.

Every year a timber inventory is conducted on 10% of all the acreage on Florida State Forests. Using this method, all timber stands are inventoried at least once every 10 years. This year we inventoried the Sullivan and Withlacoochee tracts. In each pine stand, 1 plot was installed for every 5 acres with up to a 30 plot maximum per stand. In hardwood stands, 1 plot was measured for every 100 acres. The data collected in this inventory is used to make management decisions on the state forests. For the 2017-18 fiscal year, we plan to inventory the Deese, Chitty Bend East and Chitty Bend West tracts.

Timber harvests are completed annually to meet management goals, desired future conditions and generate revenue to offset the costs of forest management. This year we completed the salvage timber sale of a large SPB infestation on the Mill Creek South tract. The SPB infestation was discovered in a 400 acre, planted, previously thinned, loblolly pine stand at the end of May 2016. It was necessary to harvest the entire stand to control the beetle outbreak, which generated \$492,905 in revenue. We also sold

and harvested two 4<sup>th</sup> row-select, planted longleaf pine sales to improve stand health and work towards the desired future conditions. The Ellaville #14 sale was 99 acres. The Mill Creek South #9 sale was 95 acres with an additional 10 acres harvested as a salvage cut due to bark beetles on the Ellaville Tract. The Ellaville #14 sale generated \$43,108 in revenue. The MCS #9 generated \$49,084 with the Ellaville SPB salvage cut portion generating \$18,421. We have also begun the preparation of four additional sales on the Ellaville and Withlacoochee tracts. The purpose of these sales is to reduce the risk of SPB outbreaks and work towards the desired future conditions.

This year we reforested 185 acres on three different tracts. Site preparation included the broadcast application of herbicide and prescribed fire. Bareroot longleaf was then planted on a 6 x 10 foot spacing using V-blade crawler tractors. Although we experienced a very dry winter and spring, seedling survival is within the acceptable range at this time. Survival checks have commenced and will be completed by mid-October.

Part of the multiple-use management concept involves the proper use of prescribed fire. This is one of the most important management tools used on the state forest because of its countless benefits. Favorable weather conditions and availability of experienced personnel are crucial to our ability to meet annual prescribed burn goals. The weather conditions remained poor due to a lack of rainfall for a large part of the prescribed burn season, particularly the “growing season” when we were under a regional burn ban for several months. We also had a large employee turnover resulting in the loss of experienced personnel. Due to these factors, we only completed 770 acres last fiscal year. This is well below our 2,500 acre goal that was successfully met the previous year. We hope to improve significantly during the 2017-18 fiscal year, anticipating more favorable weather conditions and trained and better experienced personnel.

While prescribe burning is our primary means to improve wildlife habitat, the Florida Fish and Wildlife Conservation Commission (FWC) has contributed considerable time and money to help improve the wildlife forage on TRSF. They accomplished this by planting over 15 acres of fall and summer food plots. This has some important nutritional benefits and allows for increased wildlife viewing opportunities. FWC also manages the hunts on the Twin Rivers WMA, which is considered one of the top WMA's in the state of Florida. Next year we are adding 1,786 acres, three additional tracts, to the Twin Rivers WMA. These tracts include the Damascus and Westwood West tracts on TRSF as well as the Withlacoochee Quail Farm tract that is managed by exclusively by SRWMD. We are excited to increase the amount of land available for public hunting opportunities.

Maintaining the state forest for public use and enjoyment has long been a goal for the TRSF staff. This year there were an estimated 23,490 day users, 180 overnight users, 36 special use permits issued, and three horseback riding events held. In order to serve the public, we maintain numerous parking areas, 20 recreation areas, and 47 miles of hiking, horseback riding, and bicycle trails. We also mowed or disked over 70 miles of road and road shoulders to provide better access within the state forest. An important part of land maintenance is the continual clearing and marking of the perimeter boundaries. This allows the public and adjacent landowners to know and respect where our property

boundaries are located. This year we re-marked the Anderson Springs, Nekoosa and Deese tracts boundaries.

Another maintenance activity requiring constant vigilance is the upkeep of cables and gates, as vandals are responsible for continually damaging these. These are used exclusively to keep motor vehicle traffic off the state forest trails, service roads and environmentally sensitive areas. Other woods roads are maintained and opened to the public for access. This year 15 cables/gates were repaired or replaced. The inmate labor is a big part of the general maintenance of recreation areas, parking areas, roads, kiosks, gates, trails and numerous other tasks. This year 3,598 hours of inmate labor were logged on TRSF. Considering current staff levels, without the DOC Inmate Supervisor and inmate crew, the public's outdoor recreation experience would be compromised.

We strive to provide a better outdoor experience for the public while properly managing the natural resources of our state forest. We will continue to work hard to achieve our goals for next year.

### **Goals for Next Year**

- Increase our minimum prescribed burning acreage to 2,500 acres
- Complete invasive exotic river bank survey via river
- Complete in house treatment of invasive exotics on 7 tracts
- Begin treatment of 110 acres of exotics using FWC Uplands Program
- Add 3 additional tracts to the Twin Rivers WMA
- Sell Ellaville # 15, 16, and 17 Timber Sales
- Sell Pot Springs #2 Timber Sale
- Sell Black Tract #5 Timber Sale
- Inspect 20 archeological site
- Conduct Timber Inventory on Deese and both Chitty Bend tracts
- Re-blaze and re-post 16 miles of boundary lines
- Maintain 70+ miles of roads by mowing or harrowing
- Complete improvements to Mill Creek South road
- Maintain 47 miles of recreational trails
- Maintain 100 cables/gates
- Maintain 20 recreation areas and numerous parking areas
- Renovate Pot Springs Day Use recreation area and boardwalk
- Re-establish the biannual liaison committee

MEMORANDUM

TO: Governing Board  
FROM: Roary E. Snider, Esq., Chief of Staff  
DATE: September 30, 2017  
RE: Authorization to Renew Contract 15/16-05 with WLOFM Corporation d/b/a Walt's Live Oak Ford Mercury, for Fiscal Year 2018 Vehicle Maintenance

RECOMMENDATION

**District staff recommends the Governing Board authorize the Executive Director renew contract 15/16-05 with WLOFM Corporatin d/b/a Walt's Live Oak Ford Mercury, for vehicle maintenance for Fiscal Year 2018.**

BACKGROUND

The District has received outstanding service from WFLOM d/b/a Walt's Live Oak Ford Mercury over the past year. The contract for one additional year with WLFOM Corporation d/b/a Walt's Live Oak Ford Mercury. Maintenance costs are shown below:

Maintenance Price per Vehicle	Additional Oil Per Quart	Labor Cost/Hour	Material Cost % Above Wholesale
\$24.95	\$2.29	\$75/hour	20%

District procedures allow for renewal of this type of service contract for two one-year terms under the same terms and conditions or terms more favorable to the District. This would be the second and final renewal of this contract.

Funding for this recommendation is included in the FY 2018 budget under account code 13-2-586-6-3600

WI/pf

MEMORANDUM

TO: Governing Board  
FROM: Roary E. Snider, Esq., Chief of Staff  
DATE: September 30, 2017  
RE: Authorization to Renew Contract 16/17-258 with Perpetual Contracting Inc. for Fiscal Year 2018 Herbicide Application Services

RECOMMENDATION

**Staff recommends the Governing Board authorize the Executive Director to renew contract 16/17-258 with Perpetual Contracting Inc. for Herbicide Application Services for Fiscal Year 2018 for a total amount not to exceed \$69,000.**

BACKGROUND

The road system on the Mallory Swamp tract is used as the primary firebreak for prescribed burning activities and defending against potential wildfires. The main objective of this herbicide application work is to reduce the growth of vegetation along roadside ditches to increase the width of firebreaks and decrease the potential for fire to spot across the roads. This herbicide application will act as a follow up treatment to ditch edge mowing that occurred in FY 2017. This work will also provide benefits to natural systems, maintain the integrity of existing water management structures, and provide open areas along canal and ditch edges for recreational use.

Invitation to Bid (ITB) 16/17-035 AO for Herbicide Application Services was advertised in July 2017. After evaluating submittals, a contract was developed with Perpetual Contracting Inc. based on their status as low bidder and their past work experience. The total contract amount in FY 2017 was \$14,883, and was approved by the Executive Director. In FY 2017 Perpetual Contracting Inc. safely and successfully completed herbicide applications on 41 miles of ditch edges in Mallory Swamp.

Approximately 190 miles of ditch edges in Mallory Swamp will be targeted for treatment in FY 2018. Treatment will occur in fall 2017 and spring 2018. Applications will only use herbicides that are approved for use in aquatic areas and will be applied following all state and federal guidelines.

Funding for this contract is included in the FY 2018 budget under account code 13-2-586-3-3100-02-01.

SG/pf

## MEMORANDUM

TO: Governing Board  
FROM: Roary Snider, Chief of Staff, Administration and Operations  
DATE: September 30, 2017  
SUBJECT: District Land Management & Twin River State Forest (TRSF) Activity Summary

All District lands were closed during and after Hurricane Irma. District land management staff have been assessing the damage from Hurricane Irma. The Northeast, Southeast and Southwest Regions suffered the most damage from downed trees. Staff set up a priority list on properties that had the highest public use. These were assessed and cleaned up first. Partners of the District have assisted in cleanup of District lands, Florida Fish and Wildlife Conservation Commission, FDEP State Parks, and Levy County. Most District lands will be open again by October 1, 2017.

Land Management and GIS staff develop an application to use on Staff's Ipad's to document Hurricane damage on District lands. By using the Ipad's and new application Staff found the reconnaissance of District lands to be more efficient than previous inspections and the data was available nearly instantly for planning and prioritize cleanup activities.

Edwin McCook Land Management Specialist presented "A Journey Down the Suwannee River" to the Dowling Park Garden Club and the Mayo Rotary Club. It is a presentation on the Suwannee River and how the river changes from the headwaters to the Gulf and the use of District lands.

District contractors completed mowing and maintenance services at RO Ranch Equestrian Park for the first time since the responsibilities were reverted back to the District. The park is in good shape except for several trees that are down from Hurricane Irma.

District contractors have completed the Steinhatchee Gate Project replacing cables with farm gates in the southwest region. The cables on roads presented a safety hazard.

TRSF herbicide contractors continued treating the Chinese climbing fern, chinaberry and cogon infestations on the Ellaville tract at TRSF. Staff continued to oversee applications and met the requirements of the FWC Uplands Program. All 4 priorities are now complete with a total of 1,094 acres spot treated. TRSF staff continues to update exotic invasive database as new locations are discovered.

TRSF completed the removal of the boardwalk at Pot Springs due to severe decline and concerns with public safety. FFS will relocate boulders along the river bank to reduce erosion and prohibit vehicle parking on the spring edge. The site remains closed on the FFS and District websites.

TRSF staff completed a 110 acre prescribed burn on Westwood East.

TRSF staff completed mowing on 100+ miles of roads throughout the forest to improve access for upcoming hunting season.

TRSF staff assessed and removed trees/debris from 23+ miles of public access roads on the forest in response to Hurricane Irma.

FFS began the scheduled 10-year timber inventory on Deese tract of TRSF.

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

/pf

**District Prescribed Fire Program:**

- The following tables provide information on the Prescribed Burn Program through September 27, 2017. No additional acres were burned during the report period.

**Summary Table FY 2017**

	<b>2017 Target Acres</b>	<b>Acres Complete</b>
SRWMD	11,000	5,650
FFS TRSF	2,000	607
<b>TOTAL</b>	<b>13,000</b>	<b>6,257</b>

**FY 2017 Activity Table (7/22 - 9/27)**

		B&B	NRPS	WFS	SRS	ATK-1	FFS COOP	FFS TRSF	<b>Total Acres</b>	<b>Total Wildfire Acres</b>
<b>TRACT</b>	<b>COUNTY</b>									
WestWood East	Hamilton							110		
Deese	Hamilton							43		
<i>Sub-total for Period</i>		0	0	0	0	0	0	153	153	0.00
<i>Previous Acres Burned</i>		1,709	1,433	1,438	509	0	561	454		29.00
<b>Total Acres</b>		<b>1,709</b>	<b>1,433</b>	<b>1,438</b>	<b>509</b>	<b>0</b>	<b>561</b>	<b>607</b>	<b>6,257</b>	<b>29.00</b>

**District Natural Community Restoration Projects:**

- No additional acres were treated during the report period.

FY 2017 Activity Table - Vegetation Management (7/22/2017 - 9/27/2017)

Fiscal Year	Tract/ Project Area	Herbicide (Acres)		Roller Chop (Acres)	
		Planned	Complete	Planned	Complete
2017					
	Mattair Springs	88.0	<b>88.0</b>	0.0	<b>0.0</b>
	Swift Creek	103.0	<b>103.0</b>	0.0	<b>0.0</b>
	Mallory Swamp	35.0	<b>35.0</b>	2,181	<b>1,754</b>
	FFS TRSF Ellaville	1,200	<b>1,094</b>		

**District Invasive Plant Treatment Program:**

- 121 acres were successfully treated by contractors in FY 2017.

FY 2017 Activity Table - Invasive Plant Treatment (Contractor)

Fiscal Year	Tract/ Project Area	Acres	
		Planned	Complete
2017			
	Alapaha Bluffs, Tyree	63.0	<b>63.0</b>
	Lake Rowell	58.0	<b>58.0</b>

## District Timber Sales

- Steinhatchee Springs # 17: The soils have been saturated since the contract was executed. The harvest is suspended.
- Steinhatchee Springs # 18: The soils have been saturated since the contract was executed. The harvest is suspended.
- Stephen Foster #1: The harvesting was suspended August 30 due to wet conditions. Harvesting is 2/3 complete. Access roads need maintenance due to Hurricane Irma.
- Blue Sink #3: Harvest was completed August 31.
- Alapahoochee #1: The preharvest meeting was held on July 5. The harvest was suspended on July 26 due to wet conditions. The contract is being extended.

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Steinhatchee Springs #17	16/17-085	303			Harvest Suspended	January 20, 2018
Steinhatchee Springs #18	16/17-086	208			Harvest Suspended	January 20, 2018
Stephen Foster #1	16/17-226	376	11,011	193,595.91	Harvest Suspended	June 20, 2018
Woods Ferry #5	16/17-227	76	3,010	\$78,878.58	Harvest Suspended	June 21, 2018
White Springs #1	16/17-228	94			Harvest Suspended	June 19, 2018
Blue Sink #3	16/17-229	106	3,761	\$85,156.63	Harvest Complete	June 19, 2018
Alapahoochee #1	16/17-232	19	1,505	18,133.60	Harvest Suspended	October 5, 2018

## District Conservation Easement Monitoring

- Otter Creek CE 2018 Forestry Plan was approved.
- Conservation Easement inspections for Hancock Otter Creek and Cedar Hammock and Weyerhaeuser Gainesville Wellfield tracts were completed. Inspection Reports are being drafted.
- Staff is working with Loncala to revise the exhibit maps at Montechoa.
- Staff inspected the California Swamp easement with Campbell Global and is preparing report.
- Staff inspected the Bailey Brothers CE on June 6. Work is underway to make some map revisions. The report is being drafted.
- Staff inspected the Dixie Plantation CE on June 21. The report is being drafted.

MEMORANDUM

TO: Governing Board  
 FROM: Roary E. Snider, Esq., Chief of Staff  
 DATE: September 30, 2017  
 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 are in progress.
Rock Bluff Spring Co., LLC	Rock Bluff Springs	173	Gilchrist	Governing Board authorized Executive Director to execute option contract at its September 20, 2017 meeting.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	USFS Staff received authorization to proceed with purchase March 1, 2017 subject to appraisal update. Updates are underway.
Jerry Coker, Etal	Lumber Camp Springs	37 +/-	Gilchrist	Title Issue regarding access being resolved. Landowners evaluating access alternatives with Gilchrist County.
Chemours Tract	Chemours Bradford and Clay County	893	Bradford/Clay	Appraisal ITB October 2017.
Tim Walker, Etal	Tim Walker Conservation Easement	90 +/-	Lafayette	Appraisal ITB November 2017.

**Authorized for Surplus**

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Price	Comments
Alligator Lake	43	Columbia	8/10/2001	P2000	N/A	N/A	N/A	As-Builts have been received. Property to be conveyed to County upon review.
Falmouth North (8 lots)	6	Suwannee	04/1998	WMLTF	8/27/2010	11/18/10	Fee entire tract \$34,930	Listing agreement expired, but available for sale.
Timber River	1	Madison	03/1998	WMLTF	8/5/2010; Updated 7/30/2014	11/18/10	Fee entire tract \$6,950	Listing agreement expired, but available for sale.

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Price	Comments
Turtle Spring Surplus Tract	32	Lafayette	5/13/2015	Florida Forever	5/24/2015	N/A	\$85,000 (\$67,000 for Acreage Parcel, &18,000 for Subdivision Lot)	Appraisal is complete. Available for purchase or Exchange
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever Bonds	To be ordered if Surplus Activities resume.	N/A	To be determined by appraisal	Surplus Activities suspended.
Columbia County Surplus	78 +/-	Columbia	07/2015	Enforcement Action	ITB August 2017	N/A	To be determined by appraisal	Title Commitment Complete. Survey ITB October 2017.

/kr

## MEMORANDUM

TO: Governing Board

FROM: John C. Good, P.E., Interim Director, Water Supply Division

DATE: September 30, 2017

RE: Approval of 2017 Priority List for Establishment of Minimum Flows and Minimum Levels

### RECOMMENDATION

**Staff recommends Governing Board approve the 2017 Minimum Flows and Minimum Levels priority list to be submitted to the Florida Department of Environmental Protection, pursuant to Subsection 373.042(3), Florida Statutes.**

### BACKGROUND

Pursuant to Subsection 373.042(3), Florida Statutes (F.S.), the District is required to identify priority water bodies for the establishment of Minimum Flows and Minimum Levels (MFLs) and those listed water bodies that have the potential to be affected by withdrawals in an adjacent district for which the Department's adoption may be appropriate. The priority list and schedule for the establishment of MFLs must be submitted to the Florida Department of Environmental Protection (FDEP) for review and approval each year. Attached is the priority schedule, along with a descriptive narrative, showing the District's MFL priorities beginning calendar year 2018.

A key part of MFLs is the assessment of the MFL water body status relative to existing water use. This must be done, initially, at the same time as MFL rule development (subsection 373.0421(2), F.S.). Currently, the most appropriate tool to assess MFL status relative to withdrawals is a regional ground water model. This District and the St. Johns River Water Management District continue collaboration on the development of the North Florida Southeast Georgia Regional Groundwater Flow Model (NFSEG). The peer reviewed version of the NFSEG model is currently scheduled for finalization in 2018.

Last year's priority schedule had a projected end date of 2018 for all priority water bodies. However, due to the complexity of these natural systems and the time needed to complete the voluntary peer review and status assessment, the schedule has been delayed as shown in the attached table.

There are fourteen Outstanding Florida Springs (OFS) within the District. Ten of the fourteen OFS had MFLs established prior to their designation as OFS. The remaining four OFS

(Falmouth, Lafayette Blue, Peacock, and Troy) were adopted by emergency rule effective July 1, 2017.

Other efforts during 2017 include significant progress on five lake MFLs, with the completion of peer review on our first lake efforts, Lakes Butler and Hampton. Additionally, the District has made significant progress toward completion of all priority river MFLs. The Steinhatchee River and priority springs MFL is currently in peer review and the District has begun coordination with FDEP in the planned adoption of MFLs on the Upper and Middle Suwannee Rivers and associated priority springs.

#### Lower Santa Fe and Ichetucknee Rivers and Springs MFL Schedule – Update

The Lower Santa Fe and Ichetucknee Rivers and Priority Springs rule was adopted by FDEP in June 2015. The rule specifies that the MFL and the present status of these water bodies shall be re-evaluated by December 31, 2019 using the best available scientific or technical data, methodologies, and models. Staff has begun planning for this MFL re-evaluation; the status assessment will begin following completion of the peer reviewed NFSEG model.

Lastly, the FDEP has provided guidance to assist the Districts in preparing and formatting their MFLs' priority list to facilitate consistency and review. The attached list, with associated narrative, represents a reporting change from prior years.

JG/pf

Attachments

## Suwannee River Water Management District 2017 Priority List and Schedule – Narrative

### Past Year Accomplishments

- Four Outstanding Florida Springs (OFS) were adopted by emergency rule effective July 1, 2017. They were Falmouth, Lafayette Blue, Peacock, and Troy.
- MFLs currently in development are listed in the following table.

### *Current progress of MFLs in development:*

<b>Waterbody or System</b>	<b>Current Progress</b>
Upper Suwannee River and Priority Springs	Initial Draft Completed
Middle Suwannee River and Priority Springs	Peer Review Underway
Alapaha River	Data Collection/Tool Development Underway
Withlacoochee River and Priority Springs	Data Collection/Tool Development Underway
Steinhatchee River and Priority Springs	Peer Review Underway
Lake Hampton	Peer Review Completed
Lake Butler	Peer Review Completed
Lake Santa Fe	Analysis and Assessment Underway
Lake Altho	Analysis and Assessment Underway
Cherry Lake	Data Collection/Tool Development Underway

### Changes to the Priority List from 2017 to 2018

- No waterbodies were added to the Priority List
- No waterbodies were removed from the Priority List, however, waterbodies anticipated to have MFL development later (i.e., beyond three years) are simply listed with no assigned date.
- Priority waterbodies with established MFLs that are not scheduled for re-evaluation within the next three years do not have specific dates for adoption listed.
- The dates for all new MFLs on the list (and one re-evaluation, Madison Blue spring) have been delayed. Last year's priority schedule had a projected end date of 2018 for all priority water bodies. However, due to the complexity of these natural systems and the time needed to complete the voluntary peer reviews and status assessment, the schedule has been delayed as shown in the attached tables.
- Of particular note, the prior scheduled technical completion date for the Upper and Middle Suwannee River was carried through to last year's priority list (2016). The date of 2016 was retained and the draft technical report was completed by September 30, 2016. The draft technical report was submitted for peer review, which is still underway. Initial comments by the Middle Suwannee peer reviewers are under District review and have highlighted the advisability of awaiting completion of the peer reviewed NFSEG model.



**Suwannee River Water Management District  
2017 Priority List and Schedule – Tables**

**Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2018**

<b>New or Re-Evaluation</b>	<b>Waterbody Name</b>	<b>Waterbody Type</b>	<b>County(s)</b>	<b>Voluntary Peer Review to be Completed?</b>	<b>Cross-Boundary Impacts from Adjacent WMDs?</b>	<b>Latitude</b>	<b>Longitude</b>
New	<b>Steinhatchee River</b>	River	Taylor	Yes	No	29.78639	-82.67833
New	• Steinhatchee River Rise	Spring (Mag. 1)	Dixie	Yes	No	29.76991	-83.32504
New	• Tay76992	Spring (Mag. 2)	Taylor	Yes	No	29.76139	-83.33500
New	Lake Hampton	Lake	Bradford	Yes	Under evaluation	29.86444	-81.83861
New	Lake Butler	Lake	Union	Yes	Under evaluation	30.02722	-81.66167
New	Lake Santa Fe	Lake	Alachua	Yes	Under evaluation	29.74500	-81.90139
New	Lake Altho	Lake	Alachua	Yes	Under evaluation	29.78861	-81.83861
New	Cherry Lake	Lake	Madison	Yes	Under evaluation	30.61833	-82.57778

**Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2019**

<b>New or Re-Evaluation</b>	<b>Waterbody Name</b>	<b>Waterbody Type</b>	<b>County(s)</b>	<b>Voluntary Peer Review to be Completed?</b>	<b>Cross-Boundary Impacts from Adjacent WMDs?</b>	<b>Latitude</b>	<b>Longitude</b>
New	<b>Upper Suwannee River</b>	River	Columbia	Yes	Yes	30.32583	-81.26139
New	• White Sulphur Springs	Spring (Mag. 2)	Hamilton	Yes	Yes	30.32995	-82.76085
New	• Suwannee Springs	Spring (Mag. 2)	Suwannee	Yes	Yes	30.39448	-82.93454
New	• Blue Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	30.42229	-83.01376
New	• Holton Creek Rise	Spring (Mag. 1)	Hamilton	Yes	Yes	30.43792	-83.05761
New	• Alapaha River Rise	Spring (Mag. 1)	Hamilton	Yes	Yes	30.43758	-83.08993
New	• Stevenson Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	30.41709	-83.15295

**Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2019**

<b>New or Re-Evaluation</b>	<b>Waterbody Name</b>	<b>Waterbody Type</b>	<b>County(s)</b>	<b>Voluntary Peer Review to be Completed?</b>	<b>Cross-Boundary Impacts from Adjacent WMDs?</b>	<b>Latitude</b>	<b>Longitude</b>
New	<b>Middle Suwannee River</b>	River	Suwannee	Yes	Yes	30.38444	-82.82806
New	• Lime Springs	Spring (Mag. 2)	Suwannee	Yes	Yes	30.39122	-83.16870
New	• Lime Sink Rise	Spring (Mag. 1)	Suwannee	Yes	Yes	30.38785	-83.16108
New	• Falmouth Spring (OFS) *	Spring (Mag. 1)	Suwannee	Yes	Yes	30.36116	-83.13499
New	• Suwanacoochee Spring	Spring (Mag. 2)	Madison	Yes	Yes	30.38667	-83.17177
New	• Anderson Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	30.35341	-83.18973
New	• Charles Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	30.16736	-83.23035
New	• Allen Mill Pond Springs	Spring (Mag. 2)	Lafayette	Yes	Yes	30.16284	-83.24307
New	• Lafayette Blue Spring (OFS) *	Spring (Mag. 1)	Lafayette	Yes	Yes	30.12583	-83.22613
New	• Peacock Springs Group (OFS) *	Spring (Mag. 2)	Suwannee	Yes	Yes	30.12323	-83.13315
New	• Bonnet Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	30.12432	-83.13818
New	• Royal Spring	Spring (Mag. 3)	Suwannee	Yes	Yes	30.08371	-83.07478
New	• Troy Spring (OFS) *	Spring (Mag. 1)	Lafayette	Yes	Yes	30.00603	-82.99750
New	• Ruth Spring	Spring (Mag. 2)	Lafayette	Yes	Yes	29.99577	-82.97681
New	• Little River Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	29.99686	-82.96632
New	• Branford Spring	Spring (Mag. 2)	Suwannee	Yes	Yes	29.95487	-82.92841
New	• Turtle Spring	Spring (Mag. 2)	Lafayette	Yes	Yes	29.84739	-82.89029
New	• Pothole Spring	Spring (Mag. 2)	Dixie	Yes	Yes	29.81068	-82.93586
New	• Guaranto Spring	Spring (Mag. 2)	Dixie	Yes	Yes	29.77980	-82.93996
New	• Rock Sink Spring	Spring (Mag. 2)	Dixie	Yes	Yes	29.72790	-82.94928
New	• Hart Springs	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.67500	-82.95124
New	• Otter Spring	Spring (Mag. 2)	Gilchrist	Yes	Yes	29.64480	-82.94275
New	• Bell Spring	Spring (Mag. 3)	Gilchrist	Yes	Yes	29.59744	-82.94117

**Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2019**

<b>New or Re-Evaluation</b>	<b>Waterbody Name</b>	<b>Waterbody Type</b>	<b>County(s)</b>	<b>Voluntary Peer Review to be Completed?</b>	<b>Cross-Boundary Impacts from Adjacent WMDs?</b>	<b>Latitude</b>	<b>Longitude</b>
Re-Evaluation	<b>Lower Santa Fe River</b>	River	Gilchrist	Yes	Yes	29.84861	-81.28472
Re-Evaluation	• Santa Fe River Rise	Spring (Mag. 1)	Alachua	Yes	Yes	29.87389	-82.59164
Re-Evaluation	• Siphon Creek Rise	Spring (Mag. 1)	Gilchrist	Yes	Yes	29.85619	-82.73305
Re-Evaluation	• July Spring	Spring (Mag. 1)	Columbia	Yes	Yes	29.83618	-82.69640
Re-Evaluation	• Devils Ear Spring (OFS)	Spring (Mag. 1)	Gilchrist	Yes	Yes	29.83535	-82.69660
Re-Evaluation	• Rum Island Spring	Spring (Mag. 2)	Columbia	Yes	Yes	29.83352	-82.67983
Re-Evaluation	• Columbia (Col101974)	Spring (Mag. 2)	Columbia	Yes	Yes	29.83400	-82.67668
Re-Evaluation	• Poe Spring (OFS)	Spring (Mag. 2)	Alachua	Yes	Yes	29.82572	-82.64897
Re-Evaluation	• Columbia Spring (OFS)	Spring (Mag. 1)	Columbia	Yes	Yes	29.85411	-82.61195
Re-Evaluation	• Treehouse Spring (OFS)	Spring (Mag. 1)	Alachua	Yes	Yes	29.85489	-82.60288
Re-Evaluation	• Hornsby Spring (OFS)	Spring (Mag. 1)	Alachua	Yes	Yes	29.85036	-82.59320
Re-Evaluation	<b>Ichetucknee River</b>	River	Columbia	Yes	Yes	29.95250	-81.21389
Re-Evaluation	• Ichetucknee Group (OFS)	Spring (Mag. 1)	Suwannee	Yes	Yes	29.98419	-82.76187
Re-Evaluation	• Blue Hole Spring	Spring (Mag. 1)	Columbia	Yes	Yes	29.98053	-82.75844
New	Alapaha River	River	Hamilton	Yes	No	30.59806	-82.92667
New	<b>Withlacoochee River</b>	River	Madison	Yes	No	30.59528	-82.74028
New	• Pot Spring	Spring (Mag. 2)	Hamilton	Yes	Under evaluation	30.47080	-83.23440
Re-Evaluation	• Madison Blue Spring (OFS)	Spring (Mag. 1)	Madison	Yes	Under evaluation	30.48044	-83.24436

\* Emergency MFL rule 40BER 17-01 is effective July 1, 2017.

**Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted in 2020**

<b>New or Re-Evaluation</b>	<b>Waterbody Name</b>	<b>Waterbody Type</b>	<b>County(s)</b>	<b>Voluntary Peer Review to be Completed?</b>	<b>Cross-Boundary Impacts from Adjacent WMDs?</b>	<b>Latitude</b>	<b>Longitude</b>
New	Ocean Pond	Lake	Baker	Yes	Under evaluation	30.21528	-81.55806

**Suwannee River Water Management District Minimum Flows and Minimum Levels to be adopted *after* 2020**

<b>New or Re-Evaluation</b>	<b>Waterbody Name</b>	<b>Waterbody Type</b>	<b>County(s)</b>	<b>Voluntary Peer Review to be Completed?</b>	<b>Cross-Boundary Impacts from Adjacent WMDs?</b>	<b>Latitude</b>	<b>Longitude</b>
New	Lake Crosby	Lake	Bradford	Yes	Under evaluation	29.94972	-81.84750
New	Lake Rowell	Lake	Bradford	Yes	Under evaluation	29.92111	-81.83306
New	Lake Sampson	Lake	Bradford	Yes	Under evaluation	29.92972	-81.82750
New	Lake Palestine	Lake	Union	Yes	Under evaluation	30.12944	-81.59056

## MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: September 30, 2017

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 592 (115.4 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 293 (52.9 MGD) telemetry (only) systems installed by the District for this purpose. There are another 42 telemetry systems installed at electric use monitoring sites in order to QA the monthly power consumption records, for a total of 340 telemetry systems installed.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 330 (25.1 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 1,479 (222.6 MGD) irrigation wells which include a water use monitoring condition, of which 1,242 (196.1 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,242 active wells, 1,218 (193.7 MGD) are being monitored as of September 22, roughly 98.1% of existing active wells (98.8% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 24 (2.4 MGD) active stations that currently will require water use monitoring, one ( $\leq$  0.1 MGD) is a diesel- or gas-powered system requiring District telemetry, 20 (2.0 MGD) are electric systems, and three (0.4 MGD) systems still require identification. There are 229 (26.2 MGD) proposed stations (that is, the wells are yet to be drilled); 46 (3.8 MGD) are expected to be diesel or gas, 127 (17.2 MGD) are expected to be electric, and 56 (5.3 MGD) are yet to be determined.

TM/pf

## MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, P.E., Division Director, Resource Management

DATE: September 29, 2017

RE: Approval of Final Order 17-0006, for Individual Works of the District Permit Application Number ERP-067-230260-1, CR 250 Bridge Replacement, Lafayette and Suwannee Counties

### RECOMMENDATION

**Staff recommends the Governing Board grant a variance from the requirements of subsection 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13), Florida Administrative Code, prohibiting new roads with a driving surface greater than 1 foot; placement of fill above natural grade of the ground; and construction, additions or reconstruction in the 75-foot buffer adjacent to the Suwannee River to the Florida Department of Transportation, through the issuance of a Final Order 17-0006.**

### BACKGROUND

Subsection 40B-4.3030(1)(e), Florida Administrative Code (Conditions of Issuance of Works of the District Permits), provides that the district will not approve the issuance for permits for new roads within a work of the district which at any point along the road, have a driving surface greater than 1 foot above adjacent natural ground elevations, or result in a net fill within the floodway.

Subsection 40B-4.3030(7), Florida Administrative Code (Conditions of Issuance of Works of the District Permits), provides that no fill material shall be placed above natural grade of the ground except for minor amounts of fill which are less than or equal to 100 square feet of the cross-sectional area of the floodway.

Subsection 40B-4.3030(13), Florida Administrative Code (Conditions for Issuance of Works of the District Permits), provides that no construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water.

A variance from these rules has been requested by The Florida Department of Transportation so they can replace the existing bridge on CR 250 over the Suwannee River in Suwannee and Lafayette Counties.

The proposed project consists of replacing the existing structurally deficient bridge at CR 250 over the Suwannee River. The existing roadway typical section has two 12' travel lanes and 5' unpaved shoulders. The existing bridge has two 12' travel lanes and 1.5' shoulders with concrete post and beam railing. The proposed bridge typical section includes two 12' travel lanes and 10' shoulders with Type F barrier railing. These improvements will significantly increase the safety along the corridor.

Therefore, staff recommends that the variance request be approved. Upon granting of the variance, the applicant will complete their application for an individual Works of the District Permit for construction.

MAD/tm  
ATTACHMENT

**STAFF REPORT  
GENERAL WORKS OF THE DISTRICT PERMIT VARIANCE REQUEST**

**DATE:** September 19, 2017

**PROJECT:** CR 250 Bridge Replacement

**APPLICANT:**  
Florida Department of Transportation  
1109 South Marion Avenue  
Lake City, FL 32025

**PERMIT APPLICATION NO.:** ERP-067-230260-1  
**DATE OF APPLICATION:**06/05/2017  
**APPLICATION COMPLETE:** N/A  
**DEFAULT DATE:**N/A

**Recommended Agency Action**

Staff recommends the Governing Board issue a Final Order approving the Variance Request for Subsection 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13), Florida Administrative Code, (F.A.C.).

**SRWMD Project Review Staff**

Tim Sagul, P.E., Leroy Marshall, P.E., and Mary Diaz, E.I., reviewed the variance request.

**Project Location**

The project is located adjacent to the Suwannee River in Township 03 South, Range 11 East, Sections 7 and 8 in Suwannee and Lafayette County.

**Project Description**

The applicant is requesting a variance to subsections 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13), F.A.C.

Subsection 40B-4.3030(1)(e), F.A.C., does not allow the permitting of roads which have a driving surface greater than 1 foot above adjacent natural ground elevations. The rule states in part, "The district will not approve the issuance of permits for new roads within a work of the district which at any point along the road, have a driving surface greater than 1 foot above adjacent natural ground elevations, or result in a net fill within the floodway."

Subsection 40B-4.3030(7), F.A.C., does not allow the placement of fill above the grade of the ground within the floodway. The rule states in part, "No fill material shall be placed above the natural grade of the ground except for minor amounts of fill which are less than or equal to 100 square feet of the cross-sectional area of the floodway."

Subsection 40B-4.3030(13), F.A.C., requires a 75-foot buffer of the river, for any construction. The rule states in part, "No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of water, except for one deck per parcel located at the top of the bank no

larger than 200 ft<sup>2</sup> and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks.”

The variance is requested pursuant to Section 120.542, Florida Statutes (F.S.), which states:

“Variances and waivers shall be granted when the person subject to the rule demonstrates that the purpose of the underlying statute will be or has been achieved by other means by the person and when the application of a rule would create a substantial hardship or would violate principles of fairness. For purposes of this section, “substantial hardship” means a demonstrated economic, technological, legal, or other type of hardship to the person requesting the variance or waiver.”

The proposed construction would allow for public benefit through the replacement of a structurally deficient bridge and roadway safety improvements associated with sub-standard shoulders, lane widths and guardrail. Also, roadway re-construction and widening near the agricultural inspection station will improve the efficiency at which the station operates.

The hardship for the applicant is that additional right-of-way acquisition could substantially delay the project and exceed fund allocated to the project. A delay associated with obtaining additional right-of-way would create an increase in the public hardship through the deprivation of needed roadway safety improvements and structurally sound bridge. This hardship and delay would increase even further if the cost for the project escalates beyond the allocated funds.

The vast majority of fill being placed in the floodplain is a result of the widening of sub-standard roadway lanes and shoulders to improve safety. The result of the project is a net increase of fill in the floodplain. However, the no-rise requirement is met due to the increased volume of fill in the floodplain being offset by the larger bridge opening.

The District published a notice regarding the project in the Florida Administrative Register. To date, no objections to the project have been received.

Staff recommends approval of the variance request from the provisions of subsections 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13), F.A.C.

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**

**IN RE:**

**Florida Department of Transportation**

**PETITIONER,**

**ORDER No. 17-0006**

**v.**

**SUWANNEE RIVER WATER  
MANAGEMENT DISTRICT,**

**Respondent.**

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**FINAL ORDER GRANTING VARIANCE**

The Suwannee River Water Management District (“District”) received a petition on August 22, 2017 from the Florida Department of Transportation. (“Petitioner”), seeking a variance from Florida Administrative Code (“Fla. Admin. Code”) rules 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13). Petitioner seeks this variance for a proposed bridge replacement, within a Work of the District in Township 03 South, Range 11 East, Sections 7 and 8, Suwannee and Lafayette Counties.

**PROCEDURE AND ALLEGATIONS**

1. Pursuant to Fla. Stat. § 120.542, Petitioner seeks a variance from Fla. Admin. Code rule 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13) for file number ERP-067-230260-1.

2. The Petition for Variance was received on August 22, 2017. A true copy of the Petition for Variance is attached to this Order as Exhibit “A”.

3. District caused a notice to be published in the Florida Administrative Register (“FAR”) on September 21, 2017, informing the public that the District had received the Petition for Variance and providing an opportunity to comment or object within fourteen days of the date of publication in the FAR. A true copy of the notice is attached to this Order as Exhibit “B”.

4. District received no comments or objections to the petition.

5. Petitioner’s address is 1109 Marion Avenue, Lake City, FL 32025 and the property affected by this order is located on CR 250 in Dowling Park between Suwannee and Lafayette Counties, over the Suwannee River.

**PETITIONER REQUEST**

6. Petitioner seeks to obtain a variance to Fla. Admin. Code rule 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13), F.A.C for a proposed bridge replacement requiring an Individual Works of the District Permit. Fla. Admin. Code rule 40B-4.3030(1)(e) states in part, “The district will not approve the issuance of permits for new roads within a work of the district which at any point along the road, have a driving surface greater than 1 foot above adjacent natural ground elevations, or result in a net fill within the floodway”. Fla. Admin. Code rule 40B-4.3030(7) states in part, “No fill material shall be placed above the natural grade of the ground except for minor amounts of fill which are less than or equal to 100 square feet of the cross-sectional area of the floodway.” Fla. Admin. Code rule 40B-4.3030(13) states in part, “No

construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks.”

**APPLICABLE LAW**

7. The variance is requested pursuant to Fla. Stat. § 120.542, which provides that:

Variances and waivers shall be granted when the person subject to the rule demonstrates that the purpose of the underlying statute will be or has been achieved by other means by the person and when application of a rule would create a substantial hardship or would violate principles of fairness. For purposes of this section, “substantial hardship” means a demonstrated economic, technological, legal, or other type of hardship to the person requesting the variance or waiver.

8. Petitioner is required to demonstrate that (1) the purpose of the underlying statute will be or has been achieved by other means and (2) that application of Fla. Admin. Code rule 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13) would create a substantial hardship or would violate the principles of fairness.

9. The purpose of Chapter 373 of the Florida Statutes is to prevent harm to the water resources of the state. To achieve this purpose, District is authorized to require permits for the construction of structures within a Works of the District. To obtain a permit under Chapter 373, an applicant must provide reasonable assurance that the construction will not obstruct the free flow of waters of rivers and streams within the District. See, Fla. Stat. § 373.086 (Providing for works of the district).

10. Florida Admin. Code rules 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13) became effective as District rule on September 25, 1985, and the most recent amendment became effective on October 14, 2013.

**FINDINGS OF FACT AND CONCLUSIONS OF LAW**

11. The Petitioner has demonstrated that the purpose of the underlying statute has been achieved by the compensating larger openings of the bridge. In addition, the Petitioner has demonstrated a substantial hardship would be created by requiring the Petitioner to comply with Fla. Admin. Code rules 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13). Therefore, the Petitioner has met the requirements for a variance under Fla. Stat. § 120.542.

12. District concludes that the request for variance from Fla. Admin. Code 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13) should be granted.

**IT IS HEREBY ORDERED**

1. The Petition for Variance from Fla. Admin. Code 40B-4.3030(1)(e), 40B-4.3030(7), and 40B-4.3030(13) is GRANTED for the purpose of the bridge replacement, and shall remain in effect for perpetuity. The project shall be constructed in accordance with all other Fla. Admin. Code requirements.

2. A copy of this order shall be recorded in the public records of Suwannee and Lafayette Counties.

DONE AND ORDERED this \_\_\_\_ day of \_\_\_\_\_ 2017

SUWANNEE RIVER WATER  
MANAGEMENT DISTRICT

By: \_\_\_\_\_  
Don Quincey, Jr.  
Chair

(Official Seal)

ATTEST: \_\_\_\_\_  
Virginia Johns  
Secretary Treasurer

RENDERED on this \_\_\_\_ day of \_\_\_\_\_ 2017.

\_\_\_\_\_  
Tim Sagul  
District Clerk

Copies furnished to: ERP-067-230260-1  
Tommy Reeves  
Florida Department of Transportation



*Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

1109 South Marion Avenue  
Mail Station 2007  
Lake City, Florida 32025-5874

MIKE DEW  
SECRETARY

August 22, 2017

Tim Sagul, PE  
Director of the Resource Management Division  
Suwannee River Water Management District  
9225 County Road 49  
Live Oak, Florida 32060

**(a) Petition for Waiver of Ch. 40B-4 Florida Administrative Code**

Subject: CR 250 Bridge Replacement Project over Suwannee River  
Lafayette and Suwannee Counties at Dowling Park  
Florida Department of Transportation FPID #212724-2-52-01

**(b) Petitioner: Van Humphreys**

Florida Department of Transportation  
1109 South Marion Avenue  
Lake City, FL 32025  
(386) 758-3714  
[Van.Humphreys@dot.state.fl.us](mailto:Van.Humphreys@dot.state.fl.us)

**(c) Agent: N/A**

**(d) The applicable rule or portion of the rule:**

The applicable rules in which a waiver is requested is Ch. 40B-4.3030(1)(e),  
Ch. 40B-4.3030(7) and Ch. 40B-4.3030(13).

**(e) The citation to the statute the rule is implementing:**

The citation of the statute the rule is implementing is Ch. 40B-4.3030(1)(e) (New roads within a work of the district which at any point along the road, have a driving surface greater than 1 foot above adjacent natural ground elevations, or result in a net fill within the floodway); Ch. 40B-4.3030(7) (No fill material shall be placed above the natural grade of the ground except for minor amounts of fill which are less than or equal to 100 square feet of the cross-sectional area of the floodway); Ch. 40B-4.3030(13) (No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water).

**(f) Type of action:**

To facilitate permit issuance of the subject project, a waiver from Ch. 40B-4.3030(1)(e), Ch. 40B-4.3030(7) and Ch. 40B-4.3030(13) is being requested. This would allow for public benefit through the replacement of a structurally deficient bridge and roadway safety improvements associated with sub-standard shoulders, lane widths and guardrail. Also, roadway re-construction and widening near the agricultural inspection station will improve the efficiency at which the station operates.

**(g) Facts that demonstrate hardship:**

Tangible hardships are the funds and time required for the purchase of additional right-of-way for construction of a floodplain compensation area. The right-of-way acquisition is essentially complete based on the premise that the project would qualify for a general permit and floodplain compensation would not be required.

If required, additional right-of-way acquisition could substantially delay the project and exceed the funds allocated to the project. A delay associated with obtaining additional right-of-way would create an increase in the public hardship through the deprivation of needed roadway safety improvements and a structurally sound bridge. This hardship and delay would increase even further if the cost for the project escalates beyond the allocated funds.

(h) The reason the waiver requested would serve the purpose of the underlying statute:

The vast majority of fill being placed in the floodplain is a result of the widening of sub-standard roadway lanes and shoulders to improve safety. The quantitative result of the project is a net increase of 9.65 acre-feet of fill in the floodplain. However, a Bridge Hydraulics Report was completed to analyze the function of the new bridge. The results show the larger bridge opening offsetting the increased volume of fill in the floodplain, satisfying the no-rise requirement. The no-rise certification is included with the permit application for review.

(i) Duration of waiver:

Since this project will be perpetually owned and maintained by a public entity, a permanent waiver is being requested from Ch. 40B-4.3030(1)(e), Ch. 40B- 4.3030(7) and Ch. 40B-4.3030(13).

Please take into consideration the above request for waiver. Approval of the request would allow for public benefit through the replacement of a structurally deficient bridge and roadway safety improvements.

Thank you for your consideration.

Sincerely,



Van Humphreys

## Exhibit B

### Notice of Variances and Waivers

#### WATER MANAGEMENT DISTRICTS

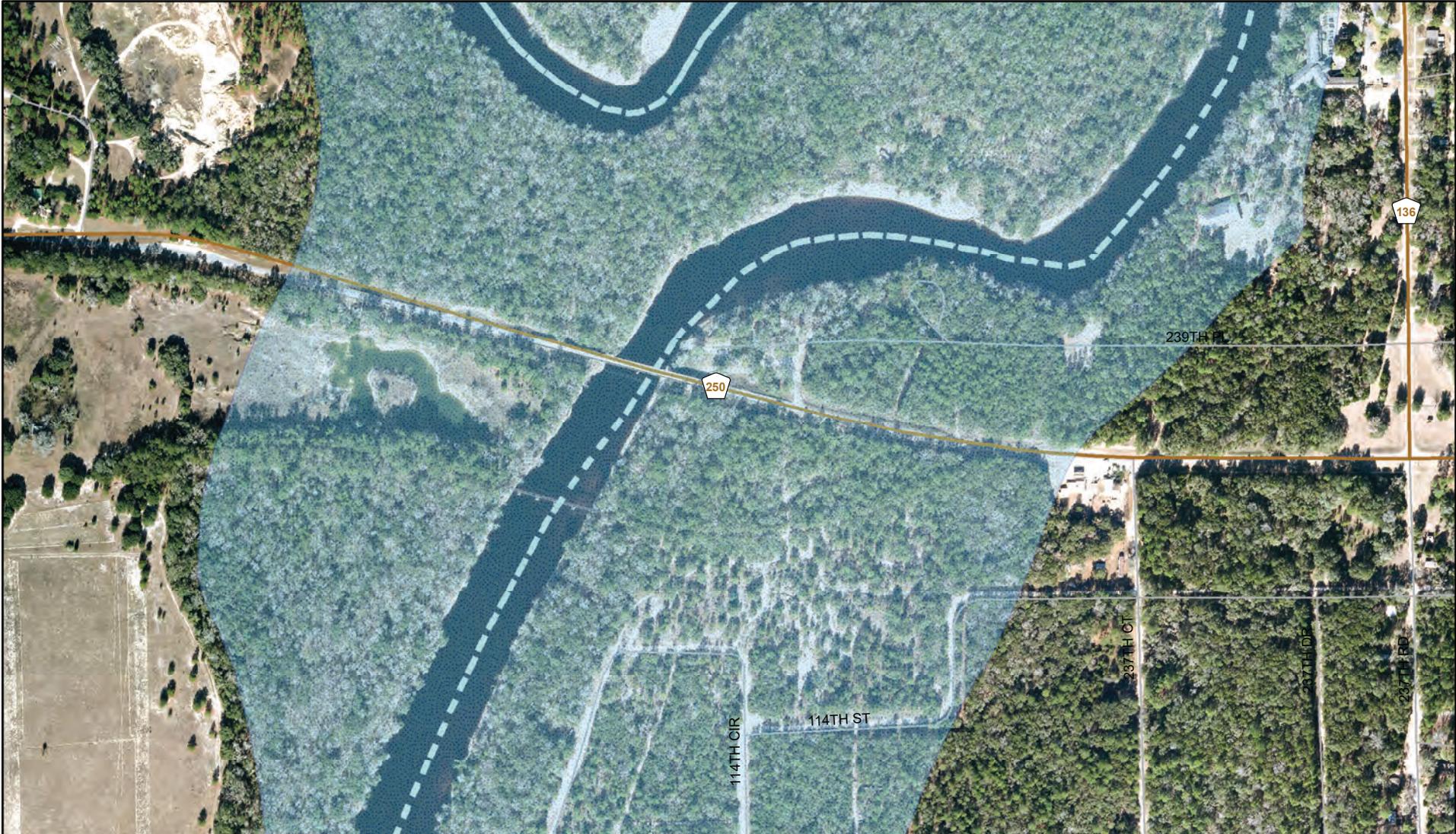
#### Suwannee River Water Management District

RULE NO.: RULE TITLE:

40B-4.3030 Conditions for Issuance of Works of the District Permits

NOTICE IS HEREBY GIVEN that on June 05, 2017, the Suwannee River Water Management District, received a petition for variance from Van Humphreys, Florida Department of Transportation, 1109 South Marion Avenue, Lake City, FL pursuant to Section 120.542, F.S. Petitioner is seeking a variance from Works of the District Permit rules 40B-4.3030(1)(e), F.A.C. (Prohibiting new roads within a work of the district which at any point along the road, have a driving surface greater than one foot above adjacent natural ground elevation, or result in a net fill within the floodway), 40B-4.3030(7), F.A.C. (Prohibiting fill material placed above the natural grade of the ground except for minor amounts of fill which are less than or equal to 100 square feet of the cross-sectional area of the floodway), and 40B-4.3030(13), F.A.C. (Prohibiting construction, additions or reconstruction in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water). Much of the fill being placed in the floodplain is due to widening of substandard roadway lanes and shoulders to improve public safety. The project will be perpetually owned and maintained by a public entity and a permanent waiver is being requested. The project has been assigned Environmental Resource Permit number ERP-067-230260-1, CR250 Bridge Replacement, and is located in Sections 7 and 8, Township 3S, Range 11E, between Suwannee and Lafayette counties.

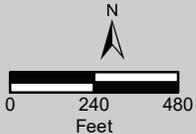
A copy of the Petition for Variance or Waiver may be obtained by contacting: Tilda Musgrove, Business Resource Specialist, Suwannee River Water Management District, 9225 CR 49, Live Oak, FL 32060, (386)362-1001 or 1(800)226-1066 in Florida only.



C.R. 250 Bridge Replacement

 Floodway\_Suwannee\_24k

ERP-067-230260-1  
October 2017



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.  
Map Created on 9/21/2017

## MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, P.E., Division Director, Resource Management

DATE: September 29, 2017

RE: Approval of a Modification of Water Use Permit 2-067-219279-6, with a 0.2771 mgd Increase in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.9039 mgd of Groundwater for Agricultural Use at the White Oak Dairy Project, Lafayette County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit Number 2-067-219279-6 with seventeen standard conditions and eleven special limiting conditions, to White Oak Dairy, Inc., in Lafayette County.**

### BACKGROUND

This is a modification of an existing agricultural water use to qualify for cost-share and receive a ten-year permit extension. The project consists of 610 controlled and 449 irrigated acres and is located nine miles northwest of Mayo in Lafayette County. Corn, sorghum, peanuts, or rye are irrigated using groundwater from two existing and one proposed well through four center pivots. Groundwater from three existing and one proposed livestock well are also used to provide the livestock water requirements of approximately 1275 milking and 150 dry cows. Supplemental irrigation models were used to determine the 0.9039 mgd 1-in-10-year drought allocation, a 0.2771 mgd increase from the previous sequence.

All active wells 8-inches in diameter or greater (3 of 8) will be monitored using electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and approximately 0.0800 mgd of dairy wastewater is reused for crop irrigation as a lower quality water source. The project is not located in a Water Resource Caution Area.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
26-Sep-2017  
APPLICATION #: 2-067-219279-6

**Owner:** Jody Sullivan  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

Jody Sullivan  
White Oak Dairy, Inc.  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

**Applicant:** Ryan Sullivan  
White Oak Dairy, Inc.  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

**Agent:** Not Applicable

**Compliance Contact:** Ryan Sullivan  
White Oak Dairy, Inc.  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

**Project Name:** White Oak Dairy  
**County:** Lafayette

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

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.7097 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.6706 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.3436 mgd of groundwater for supplemental irrigation of peanuts/ rye. The permittee is also authorized to withdraw a maximum of 0.1942 mgd of groundwater for livestock use.

**Recommendation:** Approval

**Reviewers:** Tim Sagul; Stefani Weeks; Warren Zwanka

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.9039	0.0000	0.2771

**Recommended Permit Duration and Compliance Reporting:** 10-year extension; permit to expire December 2, 2034.

**USE STATUS:** This is a split modification of an existing agricultural use to receive cost-share funding for soil moisture probes and a 10-year extension for voluntary monitoring of groundwater withdrawals.

**PROJECT DESCRIPTION:**

This project is located on CR-53 near US-27, approximately nine miles northwest of Mayo in Lafayette County and consists of 610 controlled and 449 irrigated acres. Groundwater from two existing and one proposed irrigation well will be used to irrigate corn, sorghum, peanuts, or oats through four center pivots. Groundwater from three existing and one proposed livestock well will be used to fulfill the livestock requirements of approximately 1275 milking and 150 dry cows. This sequence is the result of a split from White Oak Dairy (2-067-219279-5) into two noncontiguous permits (2-067-229765-1 and 2-067-229796-1). A portion of permit number 2-067-220799-3 (South 53 Pivots) was also added to this sequence as a result of this modification.

The permittee has elected to provide SRWMD electrical consumption for all wells 8-inches in diameter or greater (3 of 8) to comply with the water use reporting requirements of special condition 18.

**WATER USE CALCULATIONS:**

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

- Peanuts grown from April 1 to October 31: 11.2 inches/ year
- Corn grown from July 1 to October 31: 6.55 inches/ year
- Sorghum grown from July 1 to October 31: 5.38 inches/ year
- Rye grown from November 1 to February 28: 1.48 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 one 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, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of one foot at project wetlands. Staff inspected project wetlands and determined the continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01.

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

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

**WITHDRAWAL POINT INFORMATION:**

**Site Name:** White Oak Dairy

<b>Wells Detail</b>						
<b>District ID</b>	<b>Station Name</b>	<b>Casing Diameter (inches)</b>	<b>Capacity (GPM)</b>	<b>Source Name</b>	<b>Status</b>	<b>Use Type</b>
118686	Chicken House	4	30	FAS - Upper Floridan Aquifer	Inactive	--
118687	6" Livestock	6	170	FAS - Upper Floridan Aquifer	Active	Agricultural
119382	South Pivot 2	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
119413	South Pivot Well	8	1000	FAS - Upper Floridan Aquifer	Inactive	--
119792	Dairy Parlor	4	70	FAS - Upper Floridan Aquifer	Active	Agricultural
120177	Sprayfield	12	1800	FAS - Upper Floridan Aquifer	Active	Agricultural
121276	Freestall	4	90	FAS - Upper Floridan Aquifer	Active	Agricultural
131204	Wilder	10	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
132440	6" Livestock #2	6	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural

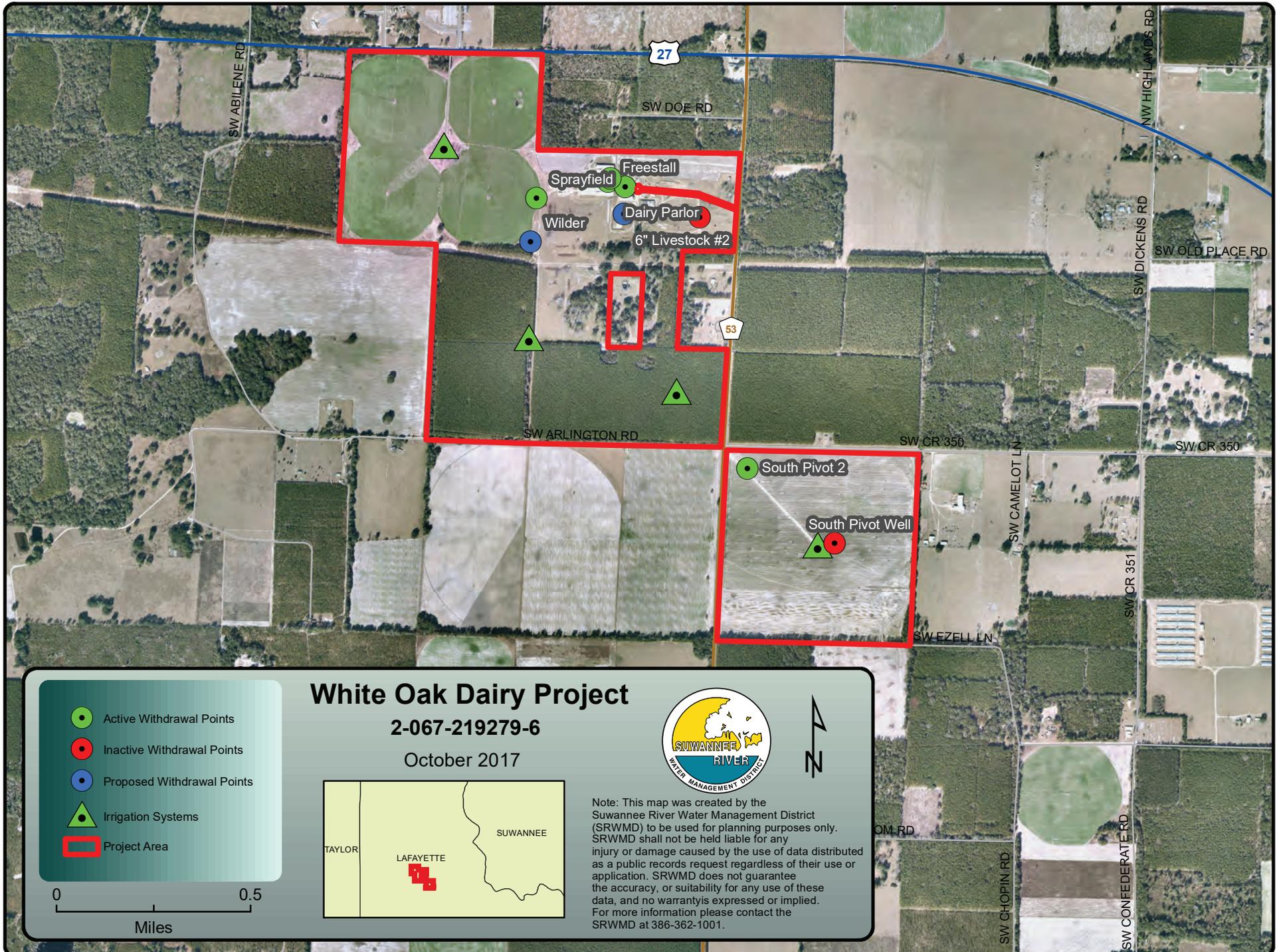
## Conditions

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

7. This permit shall expire on **12/02/2034**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-067-219279-6**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.

18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. The permittee shall cap all inactive wells in a watertight manner until placed into use.
22. The lowest quality water source, such as reclaimed water or surface water, shall be used in lieu of groundwater for agricultural irrigation at this project when technically, economically, and environmentally feasible.
23. 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.
24. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
25. 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.

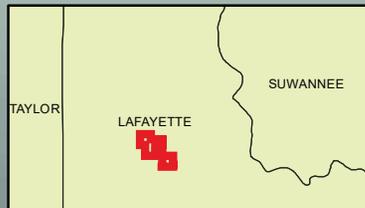
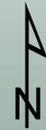
26. The lowest quality water source, such as dairy lagoon water, shall be used in lieu of groundwater for agricultural irrigation at this project when technically, economically, and environmentally feasible.
27. The permittee is authorized to withdraw a maximum of 0.7097 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.6706 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.3436 mgd of groundwater for supplemental irrigation of peanuts/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
28. The permittee is authorized to withdraw a maximum of 0.1942 mgd of groundwater for livestock use. Daily allocations are calculated on an average annual basis.



# White Oak Dairy Project

2-067-219279-6

October 2017



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: Tim Sagul, P.E., Division Director, Resource Management

DATE: September 29, 2017

RE: Approval of a Modification of Water Use Permit 2-067-229795-1, with a 0.0602 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.2014 mgd of Groundwater for Agricultural Use at the White Oak Dairy North Project, Lafayette County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-067-229795-1 with seventeen standard conditions and seven special limiting conditions, to White Oak Dairy, Inc., in Lafayette County.**

### BACKGROUND

This is a modification of an existing agricultural water use to qualify for cost-share and receive a ten-year permit extension. The project is a split from original permit number 2-067-219279-5 and consists of 208 controlled and 115 irrigated acres located twelve miles northwest of Mayo in Lafayette County. Corn, sorghum, peanuts, or rye are irrigated using groundwater from one well through one center pivot. Supplemental irrigation models were used to determine the 0.2014 mgd 1-in-10-year drought allocation, a 0.0602 mgd decrease from the previous sequence.

The single 10-inch diameter irrigation well will be monitored using electrical consumption. There are no lower quality water sources currently available for use, and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project is not located in a Water Resource Caution Area.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
 21-Sep-2017  
 APPLICATION #: 2-067-229795-1

**Owner:** Jody Sullivan  
 White Oak Dairy, Inc.  
 1700 NE Shady Oaks Rd  
 Mayo, FL 32066

**Applicant:** Ryan Sullivan  
 White Oak Dairy, Inc.  
 1700 NE Shady Oaks Rd  
 Mayo, FL 32066

**Agent:** Not Applicable

**Compliance Contact:** Ryan Sullivan  
 White Oak Dairy, Inc.  
 1700 NE Shady Oaks Rd  
 Mayo, FL 32066

**Project Name:** White Oak Dairy North  
**County:** Lafayette

**Located in WRCA:** No

**Objectors:** No

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.2014 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.1874 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.1072 mgd of groundwater for supplemental irrigation of peanuts/ rye.

**Recommendation:** Approval

**Reviewers:** Tim Sagul; Stefani Weeks; Warren Zwanka

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.2014	0.0000	-0.0602

**Recommended Permit Duration and Compliance Reporting:** 10-year extension; permit to expire December 2, 2034

**USE STATUS:** This is a modification of an existing agricultural use to receive cost-share funding for soil moisture probes and a 10-year extension for voluntary monitoring of groundwater withdrawals.

**PROJECT DESCRIPTION:**

This permit is located along CR-251 approximately twelve miles northwest of Mayo, in Lafayette County and consists of 208 controlled and 115 irrigated acres. Groundwater from one well is used to irrigate corn, sorghum, peanuts, or rye through one center pivot.

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

**WATER USE CALCULATIONS:**

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

- Peanuts grown from April 1 to October 31: 11.28 inches/ year
- Corn grown from July 1 to October 31: 6.68 inches/ year
- Sorghum grown from July 1 to October 31: 5.05 inches/ year
- Rye grown from November 1 to February 28: 1.25 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 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 system and efficiency testing that system every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at project wetlands. Staff inspected project wetlands and determined the continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01.

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

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

**WITHDRAWAL POINT INFORMATION:**

**Site Name:** White Oak Dairy North

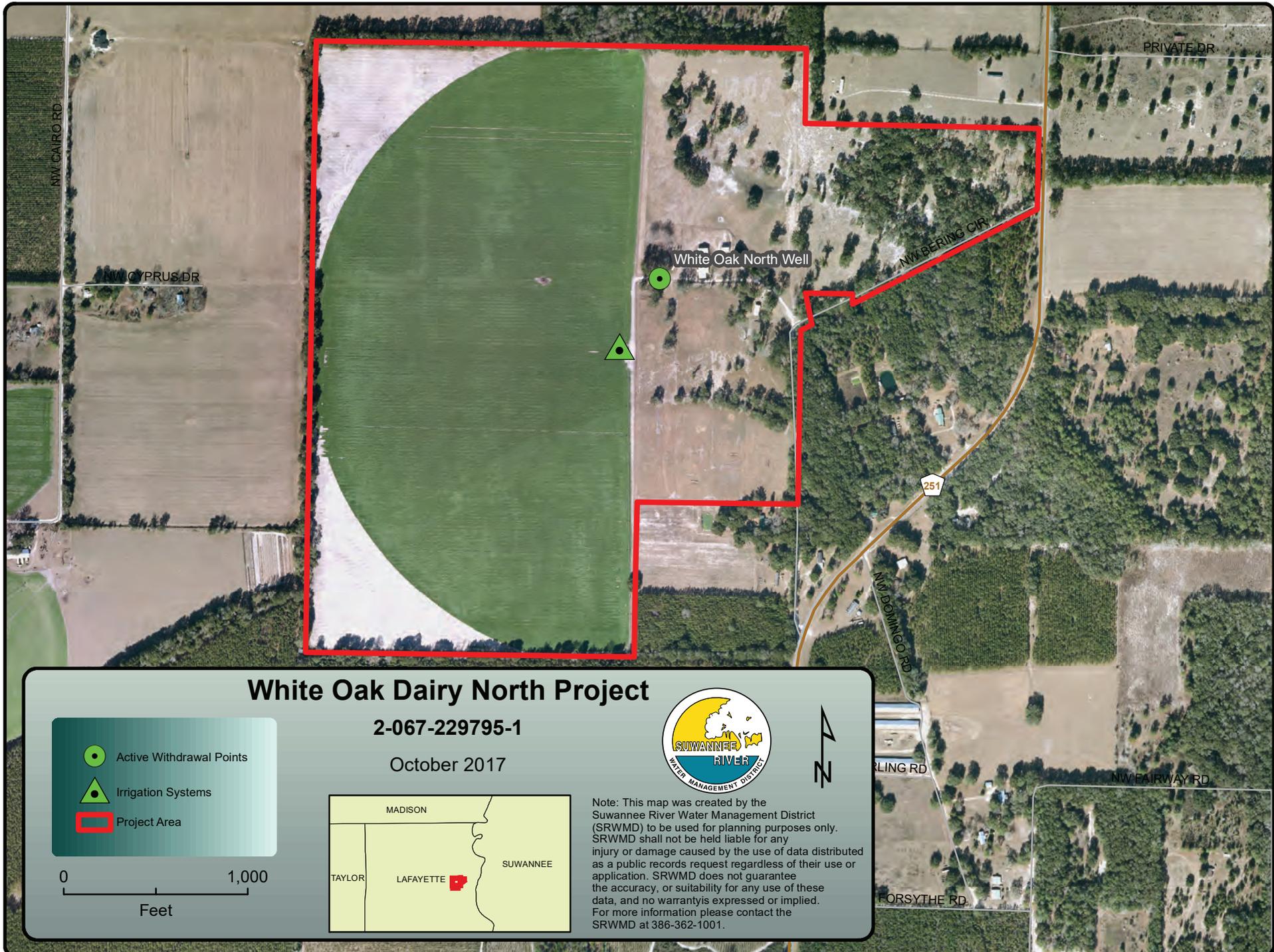
<b>Wells Detail</b>						
<b>District ID</b>	<b>Station Name</b>	<b>Casing Diameter (inches)</b>	<b>Capacity (GPM)</b>	<b>Source Name</b>	<b>Status</b>	<b>Use Type</b>
132312	White Oak North Well	10	--	FAS - Upper Floridan Aquifer	Active	Agricultural

## Conditions

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

7. This permit shall expire on **12/2/2034**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-067-229795-1**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.

18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
23. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
24. The permittee is authorized to withdraw a maximum of 0.2014 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.1874 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.1072 mgd of groundwater for supplemental irrigation of peanuts/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



# White Oak Dairy North Project

2-067-229795-1

October 2017



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area



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

## MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, P.E., Division Director, Resource Management

DATE: September 29, 2017

RE: Approval of a Modification of Water Use Permit 2-067-229796-1, with a 0.1630 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing the Use of 0.3130 mgd of Groundwater for Agricultural Use at the White Oak Dairy South Project, Lafayette County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-067-229796-1 with seventeen standard conditions and eight special limiting conditions, to Jody Sullivan and Ryan Sullivan, in Lafayette County.**

### BACKGROUND

This is a modification of an existing agricultural water use to qualify for cost-share and receive a ten-year permit extension. The project is a split from original permit number 2-067-219279-5 and consists of 218 controlled and 150 irrigated acres located two and a half miles north of Mayo in Lafayette County. Corn, sorghum, peanuts, or rye are irrigated using groundwater from two wells through three center pivots. Supplemental irrigation models were used to determine the 0.3130 mgd 1-in-10-year drought allocation, a 0.1630 mgd decrease from the previous sequence.

Both 10-inch diameter irrigation wells will be monitored using electrical consumption and telemetry. There are no lower quality water sources currently available for use, and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project is not located in a Water Resource Caution Area.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
21-Sep-2017  
APPLICATION #: 2-067-229796-1

**Owner:** Jody Sullivan  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

Ryan Sullivan  
White Oak Dairy, Inc.  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

**Applicant:** Same as Owner

**Agent:** Not Applicable

**Compliance Contact:** Ryan Sullivan  
White Oak Dairy, Inc.  
1700 NE Shady Oaks Rd  
Mayo, FL 32066

**Project Name:** White Oak Dairy South  
**County:** Lafayette

**Located in WRCA:** No

**Objectors:** No

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.3130 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.3003 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.2003 mgd of groundwater for supplemental irrigation of peanuts/ rye.

**Recommendation:** Approval

**Reviewers:** Tim Sagul; Stefani Weeks; Warren Zwanka

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.3130	0.0000	-0.1451

**Recommended Permit Duration and Compliance Reporting:** 10-year extension; permit to expire December 2, 2034.

**USE STATUS:** This is a modification of an existing agricultural use to receive cost-share funding for soil moisture probes and a 10-year extension for voluntary monitoring of groundwater withdrawals.

**PROJECT DESCRIPTION:**

This project is located along CR-354, half a mile east of SR-51 and two and a half miles north of Mayo in Lafayette County and consists of 218 controlled and 150 irrigated acres. Groundwater from two wells is used to irrigate corn, sorghum, peanuts, or rye through three center pivots.

The permittee has elected to provide SRWMD electrical consumption and diesel for all wells 8-inches in diameter or greater to comply with the water use reporting requirements of special condition 18.

**WATER USE CALCULATIONS:**

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

- Peanuts grown from April 1 to October 31: 14.60 inches/ year
- Corn grown from July 1 to October 31: 9.09 inches/ year
- Sorghum grown from July 1 to October 31: 7.95 inches/ year
- Rye grown from November 1 to February 28: 3.35 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 is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at project wetlands. Staff inspected project wetlands and determined the continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01.

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

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

## WITHDRAWAL POINT INFORMATION:

Site Name: White Oak Dairy South

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
132327	South Well #1	10	--	FAS - Upper Floridan Aquifer	Active	Agricultural
132328	South Well #2	10	--	FAS - Upper Floridan Aquifer	Active	Agricultural
132381	Inactive Well	10	--	FAS - Upper Floridan Aquifer	Inactive	--

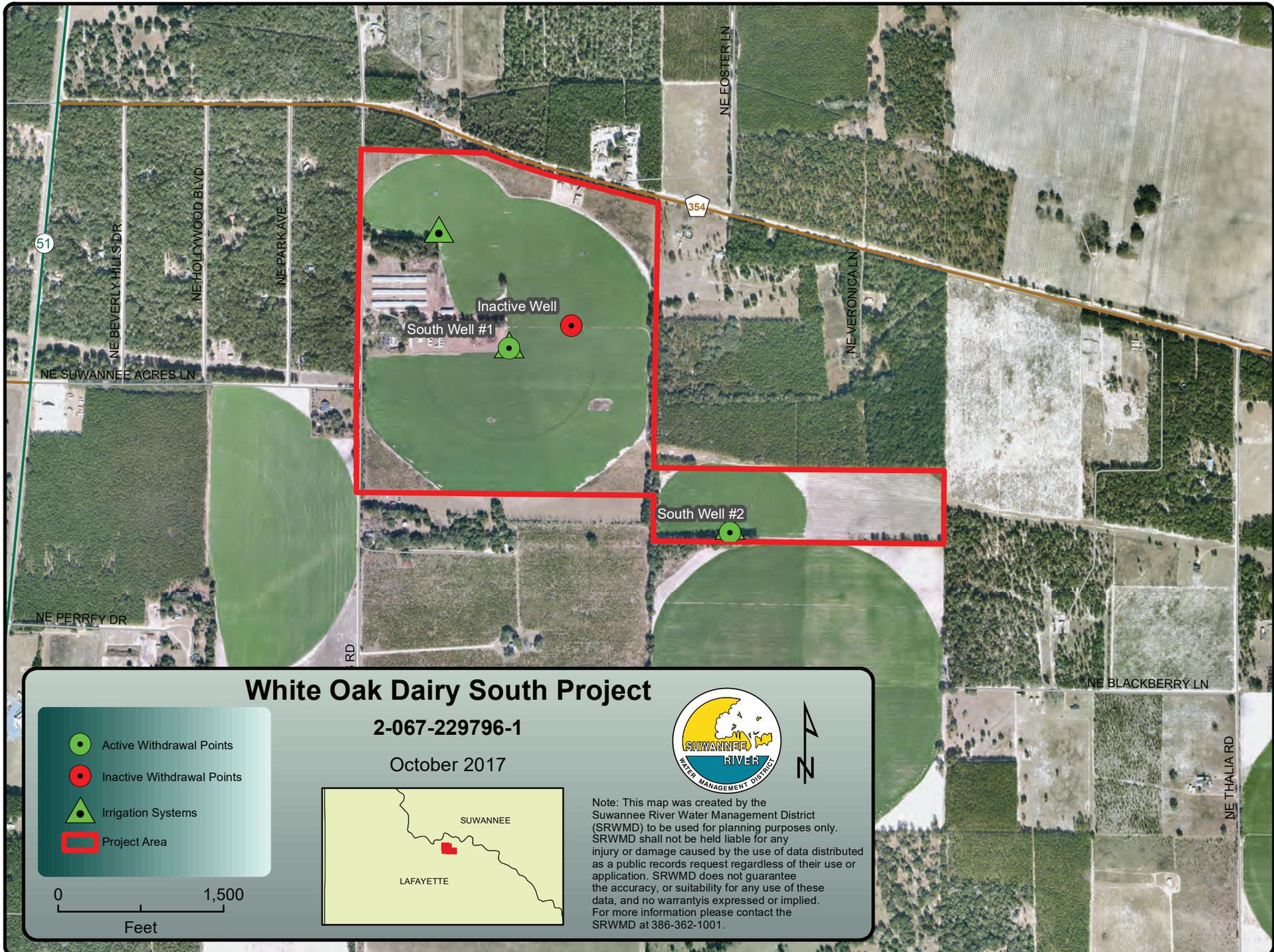
## Conditions

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

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **12/2/2034**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-067-229796-1**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall cap all inactive wells in a watertight manner until placed into use.
22. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when 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 0.3130 mgd of groundwater for supplemental irrigation of corn/ corn/ rye, a maximum of 0.3003 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, or a maximum of 0.2003 mgd of groundwater for supplemental irrigation of peanuts/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



# White Oak Dairy South Project

2-067-229796-1

October 2017



- Active Withdrawal Points
- Inactive Withdrawal Points
- Irrigation Systems
- Project Area



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

## MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, P.E., Division Director, Resource Management

DATE: September 29, 2017

RE: Approval of a Modification of Water Use Permit 2-121-220428-2, with a 0.0192 mgd Decrease in Allocation and a Nine-Year Permit Extension, Authorizing the Use of 0.1022 mgd of Groundwater for Agricultural Use at the Turman Project, Suwannee County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-121-220428-2 with seventeen standard conditions and seven special limiting conditions, to Dale Turman, in Suwannee County.**

### BACKGROUND

This is a modification of an existing agricultural water use to qualify for cost-share and receive a nine-year permit extension. The project consists of 82 controlled and 70 irrigated acres located six miles northwest of Live Oak in Suwannee County. Corn, peanuts, or rye will be irrigated using groundwater from one well through two center pivots. Supplemental irrigation models were used to determine the 0.1022 mgd 1-in-10-year drought allocation, a 0.0192 mgd decrease from the previous sequence.

The one 8-inch diameter irrigation well will be monitored using electrical telemetry. There are no lower quality water sources currently available for use, and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project is not located in a Water Resource Caution Area.

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

/tm

WATER USE TECHNICAL STAFF REPORT  
22-Sep-2017  
APPLICATION #: 2-121-220428-2

**Owner:** Dale Turman  
13310 County Road 132  
Live Oak, FL 32060-8339

**Applicant:** Dale Turman  
13310 County Road 132  
Live Oak, FL 32060-8339

**Agent:** Not Applicable

**Compliance Contact:** Dale Turman  
13310 County Road 132  
Live Oak, FL 32060-8339

**Project Name:** Turman Farm  
**County:** Suwannee

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

**Authorization Statement:**

The permittee is authorized to withdraw a maximum of 0.1022 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.0667 mgd of groundwater for supplemental irrigation of peanuts/ rye.

**Recommendation:** Approval

**Reviewers:** Tim Sagul; Stefani Weeks; Warren Zwanka

**WATER USE SUMMARY:**

<b>Allocation Summary</b>		
<b>Average Daily Rate (Million Gallons Per Day)</b>	<b>Freeze Protection (Million Gallons Per Year)</b>	<b>Allocation Change (Million Gallons Per Day)</b>
0.1022	0.0000	-0.0192

**Recommended Permit Duration and Compliance Reporting:** 9-year extension, permit to expire October 10, 2037.

**USE STATUS:** This is a modification of an existing agricultural use to implement automated monitoring of groundwater withdrawals, enroll in the District's cost-share program for advanced irrigation scheduling tools, and to receive a 9-year permit extension.

**PROJECT DESCRIPTION:**

This project is located on 133<sup>rd</sup> road, one mile east of CR-249 and approximately six miles northwest of Live Oak in Suwannee County and consists of 82 controlled and 70 irrigated acres. Groundwater from one well will be used to irrigate corn, peanuts, or rye through two center pivots.

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

**WATER USE CALCULATIONS:**

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

Peanuts grown from April 15 to September 30: 8.80 inches/ year

Rye grown from October 15 to February 28: 4.01 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 is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, ensuring end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved irrigation scheduling methods, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph, when feasible.

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at project wetlands. Staff inspected project wetlands and determined the continued water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01.

**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:** Turman Farm

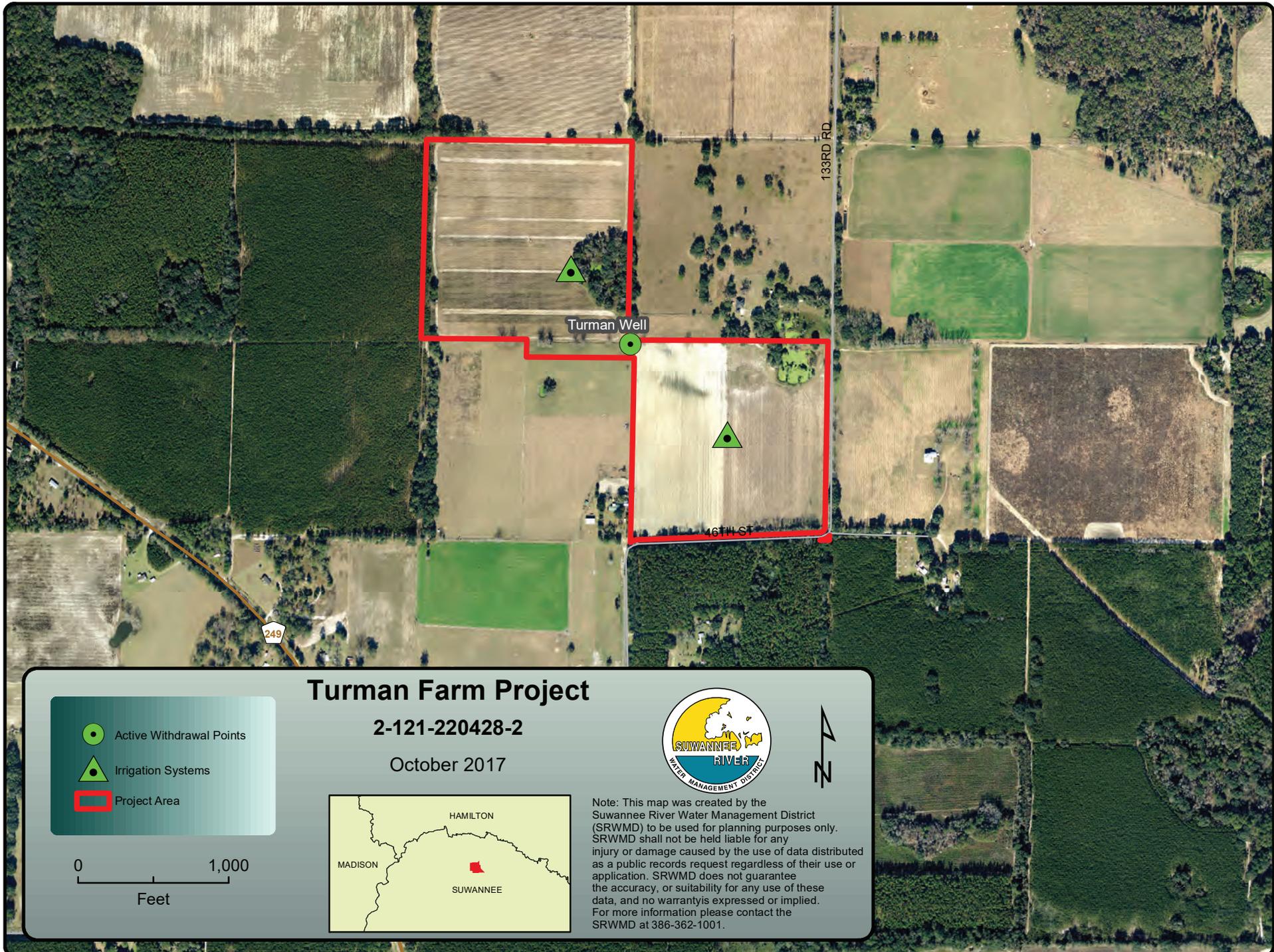
Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
132059	Well No 1	8	--	FAS - Upper Floridan Aquifer	Active	Agricultural

## Conditions

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

7. This permit shall expire on **10/10/2037**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-121-220428-2**).
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 shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. 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.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
23. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
24. The permittee is authorized to withdraw a maximum of 0.1022 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.0667 mgd of groundwater for supplemental irrigation of peanuts/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



# Turman Farm Project

2-121-220428-2

October 2017



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area

0 1,000  
Feet



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

MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, P.E., Division Director, Resource Management

DATE: October 2017

RE: Request for Authorization to Publish Notice of Rule Development to Amend Rules Contained in Chapter 40B-3, Florida Administrative Code (Permitting of Well Construction)

RECOMMENDATION

**Staff recommends the Governing Board authorize staff to Publish a Notice of Rule Development to amend the following rules contained in Chapter 40B-3, F.A.C. (Permitting of Well Construction): 40B-3.021, 40B-3.035, 40B-3.037, 40B-3.040, 40B-3.041, 40B-3.051, 40B-3.101, 40B-3.201, 40B-3.341, 40B-3.411, 40B-3.492, 40B-3.502, 40B-3.504, 40B-3.512, 40B-3.517, 40B-3.521, 40B-3.529, 40B-3.531, and 40B-3.902.**

BACKGROUND

Proposed amendments to Chapter 40B-3, Florida Administrative Code (F.A.C.), are intended to implement the following:

- 40B-3.021: Remove definitions for words not used in rule text, align definitions with 373.303, F.S., define grout application methods, upper well terminus, and well modification;
- 40B-3.035: Identify incorporated documents by title and effective date;
- 40B-3.037: Identify incorporated documents by title and effective date;
- 40B-3.040: Remove redundant rule language;
- 40B-3.041: Add GPBR for site assessment wells permitted pursuant to rule 62-780, F.A.C.;
- 40B-3.051: Remove reference to 373.316, F.S., and test holes. Add exemption for potable-to-non-potable modifications;
- 40B-3.101: Clarify permit applicant, simplify application requirements, incorporate the statewide well application form, and remove the elevation survey requirement in floodplain;
- 40B-3.201: Clarify application fee schedule (no fee increases);
- 40B-3.341: Rule is unnecessary - Repeal
- 40B-3.411: Incorporate the statewide well completion report form by reference;
- 40B-3.492: Clarify contractor responsibility for permit violations;
- 40B-3.502: Clarify basis for well construction methods. Remove reference to PWS wells;
- 40B-3.504: Revise rule citation;
- 40B-3.512: Clarify wellhead stick-up and liner requirements;

40B-3.517: Authorize alternative grouting methods and describe appropriate use of bridging materials;  
40B-3.521: Add reference to upper well terminus;  
40B-3.529: Clarify responsibility for controlling flowing wells;  
40B-3.531: Authorize alternative abandonment methods; and  
40B-3.902: Incorporate additional forms by reference.

The Notice of Rule Development is enclosed with this memorandum.

WZ/tm  
Enclosure

Notice of Development of Rulemaking

**WATER MANAGEMENT DISTRICTS**

**Suwannee River Water Management District**

<b>RULE NOS:</b>	<b>RULE TITLES:</b>
<a href="#"><u>40B-3.021</u></a>	Definitions
<a href="#"><u>40B-3.035</u></a>	Publications and Agreements Incorporated by Reference
<a href="#"><u>40B-3.037</u></a>	Water Well Contractor Licensing
<a href="#"><u>40B-3.040</u></a>	Scope of Part I
<a href="#"><u>40B-3.041</u></a>	Permits Required
<a href="#"><u>40B-3.051</u></a>	Exemptions
<a href="#"><u>40B-3.101</u></a>	Content of Application
<a href="#"><u>40B-3.201</u></a>	Permit Fees
<a href="#"><u>40B-3.341</u></a>	Suspension and Revocation of Permits
<a href="#"><u>40B-3.411</u></a>	Completion Report
<a href="#"><u>40B-3.492</u></a>	Violations of Permits
<a href="#"><u>40B-3.502</u></a>	Construction Methods
<a href="#"><u>40B-3.504</u></a>	Location
<a href="#"><u>40B-3.512</u></a>	Well Construction Requirements
<a href="#"><u>40B-3.517</u></a>	Grouting and Sealing
<a href="#"><u>40B-3.521</u></a>	Well Seals
<a href="#"><u>40B-3.529</u></a>	Flowing Wells
<a href="#"><u>40B-3.531</u></a>	Abandoned Well Plugging
<a href="#"><u>40B-3.902</u></a>	Forms and Instructions

**PURPOSE AND EFFECT:** The Suwannee River Water Management District (District) gives notice that it is initiating rulemaking to amend rules contained in Chapter 40B-3, F.A.C., Permitting of Well Construction, for the purpose of removing unnecessary language and adding clarifying language. The effect will be more streamlined rules that are more understandable by the regulated public.

**SUBJECT AREA TO BE ADDRESSED:** Remove definitions for words not used in rule text, align definitions with 373.303, F.S., define grout application methods, upper well terminus, and well modification (40B-3.021); incorporate documents by title and effective date (40B-3.035 and 40B-3.037); add General Permit by Rule for site assessment wells permitted pursuant to rule 62-780, F.A.C. (40B-3.041); remove references to 373.316, F.S. and test holes, and exempt potable-to-non-potable modifications (40B-3.051); clarify permit recipient, simplify application requirements, incorporate the statewide well application form by reference, and remove the elevation survey requirement in floodplain (40B-3.101); clarify application fee schedule (40B-3.201); incorporate the statewide well completion report form by reference (40B-3.411); clarify contractor responsibility for permit violations (40B-3.492); clarify construction methods and remove reference to PWS wells (40B-3.502); revise rule citation (40B-3.504); clarify wellhead stick-up and liner requirements (40B-3.512); authorize alternative grouting methods and describe appropriate use of bridging materials (40B-3.517); add reference to upper well terminus (40B-3.521); clarify responsibility for controlling flowing wells (40B-3.529); authorize alternative abandonment methods (40B-3.531); and incorporate additional forms by reference (40B-3.902).

**SUMMARY:** Amendments to District's Well Construction, Repair, Abandonment, and Modification Permitting Rule.

**RULEMAKING AUTHORITY:** [373.044](#), [373.113](#), [373.136](#), [373.171](#), [373.308](#), [373.309](#), [373.136](#), [373.333 FS](#).

**LAW IMPLEMENTED:** [120.53](#), [120.54\(14\)](#), [218.075](#), [373.019](#), [373.046](#), [373.103](#), [373.106](#), [373.109](#), [373.113](#), [373.206](#), [373.303](#), [373.306](#), [373.308](#), [373.309](#), [373.313](#), [373.316](#), [373.323](#), [373.326](#), [373.333](#), [373.342](#), [403.0877 FS](#).

IF REQUESTED IN WRITING AND NOT DEEMED UNNECESSARY BY THE AGENCY HEAD, A RULE DEVELOPMENT WORKSHOP WILL BE NOTICED IN THE NEXT AVAILABLE FLORIDA ADMINISTRATIVE REGISTER.

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

THE PRELIMINARY TEXT OF THE PROPOSED RULE DEVELOPMENT IS NOT AVAILABLE.

MEMORANDUM

TO: Governing Board  
 FROM: Tim Sagul, P.E., Division Director, Resource Management  
 DATE: September 29, 2017  
 RE: Permitting Summary Report

**Environmental Resource Permitting (ERP) Activities**

**Permit Review**

The following table summarizes the environmental resource permitting activities during the month of January 2017 and program totals from January 2012 to August 2017.

August 2017	Exemption Requests	Noticed Generals	Generals	10-2 Self Certifications	Individuals	Conceptuals	Total
Applications received	2	2	5	3	4	0	16
Permits issued	10	2	7	3	3	0	25
Inspections	0	0	9	3	2	0	14
<b>Total permits issued from January 2012 to August 2017</b>	305	204	302	274	207	13	1305

The following Individual Environmental Resource Permits were issued by staff, pursuant to 373.079(4)(a), Florida Statutes, in August 2017.

Permit Number	Project Name	County	Issue Date
222308-3	Newberry Corners Phase 2	Alachua	8/17/2017
206960-5	Shands at Live Oak – Parking Lot Addition	Suwannee	8/24/2017
212525-2	Madison Youth Ranch	Madison	8/24/2017

**Water Use Permitting and Water Well Construction Activities**

The following table summarizes water use and water well permitting activities during the month of August 2017.

<b>August 2017</b>	<b>Received</b>		<b>Issued</b>
<b>Water Use Permits</b>	9		4
<b>Water well permits issued: 174</b>			
Abandoned/Destroyed	10	Livestock	0
Agricultural Irrigation	6	Monitor	18
Aquaculture	0	Nursery	0
Climate Control	0	Other	1
Fire Protection	0	Public Supply	0
Garden (Non-Commercial)	0	Self-supplied Residential	137
Landscape Irrigation	2	Drainage or Injection	0
Commercial or Industrial	0	Remediation Recovery	0

**Rulemaking Schedule  
October 2017**

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

GB Rule Dev. Auth.	12/9/2014
Notice of Rule Dev.	
GB Proposed Rule Auth.	12/9/2014
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

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

GB Rule Dev. Auth.	12/9/2014
Notice of Rule Dev.	
GB Proposed Rule Auth.	12/9/2014
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

**40B-3 (Amendments)  
Permitting of Well Construction**

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

## MEMORANDUM

TO: Governing Board  
FROM: Darrell Smith, Assistant Executive Director  
DATE: September 28, 2017  
RE: Approval to Implement a Precision Agriculture Cost-Share Program

### RECOMMENDATION

## **Staff recommends the Governing Board approve the implementation of a Precision Agriculture Cost-Share Program.**

### BACKGROUND

At the September 20, 2017, at the Governing Board Meeting, the Board approved the District to enter into contracts with the Florida Department of Environmental Protection to receive funding for eight Springs Projects. On September 26, 2017, at the Board Workshop, staff presented an overview of a Precision Agriculture Cost-Share Program for which the district received a springs grant in the amount of \$2,000,000 to create and implement this program.

District staff have met with producers, agriculture vendors, University of Florida IFAS staff, and the Florida Department of Agriculture and Consumer Services staff to identify equipment and technologies that allow producers to implement precision agriculture practices in their operations. The overall suggestion is to authorize a 75% cost-share of these identified equipment and technologies up to a maximum of \$100,000 per producer.

Staff recommends that the Governing Board authorize the implementation of the Precision Agriculture Cost-Share Program that will consist of producer meetings, application development and review, and development of contracts for approval. Funding for this program is included in the FY 2017 under account code 06-2586-7-2400-18-01

BG/rl  
Attachment



## Suwannee River Water Management District PRECISION AGRICULTURE COST-SHARE TOOLS

### DISTRICT COST-SHARE

ITEM	PERCENTAGE COST-SHARE	UP TO A MAXIMUM
Veris Mapping	75%	\$10/acre
Aerial Imagery <sup>1</sup>	75%	\$5/acre/image
Precision Soil Sampling <sup>2</sup>	75%	\$7/acre
Tissue Sampling <sup>3</sup>	75%	\$20/sample
Variable Rate Nutrient Application <sup>4</sup>	75%	\$7/acre
Side-Dressing Equipment <sup>5</sup>	75%	\$50,000/implement
Variable Rate Irrigation	75%	\$50,000/system

**\*Total maximum cost-share per producer will be \$100,000 per five years\***

<sup>1</sup>Aerial Imagery is limited to 5 images /year /field.

<sup>2</sup>Precision soil sampling is limited to scientifically delineated zones or grids no larger than 10 acres or smaller than 2.5 acres.

<sup>3</sup>Tissue sampling is limited to 1 sample/ 5 acres /year. These samples can be taken at one time or

<sup>4</sup>Variable rate nutrient application is limited up to 2 applications /year.

<sup>5</sup>Side-dress equipment is limited to 1 implement /producer.

Three conditions must be met to receive cost-share funding:

1. Water Use Permits covering any irrigation systems that will receive funding must be up to date in terms of: crop rotations, irrigated acres, and livestock numbers.
2. Volunteer for the District's automated monitoring of groundwater/surfacewater withdrawals - this programs purpose is to monitor groundwater withdrawals from wells 8" or greater and surface water pumps 6" or greater.
3. Enroll in Florida Department of Agriculture and Consumer Services Best Management

The goal of our cost-share program is to benefit both the producer and the environment by increasing the efficiency of water and fertilizer usage. If interested, please contact **Ben Glass or Justin Garland at 386-362-1001.**

MEMORANDUM

TO: Governing Board  
FROM: Hugh Thomas, Executive Director  
DATE: September 28, 2017  
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 August 27 – Sept. 2, 2017

### Executive / Management

- Steve Minnis and Mike Fuller met with Levy County Commissioner Rock Meeks and County staff regarding public access in the Devils Hammock area.
- Steve Minnis attended a Tri-County Area meeting with U.S. Senator Bill Nelson.
- Steve Minnis and Justin Garland along with FDEP and FDACS staff conducted a site visit regarding an ombudsman complaint.
- Steve Minnis attended the Annual Lake City Chamber of Commerce Legislative Reception.

### Water Resources

- Brian Sparks attended the Kisters User Group conference in Sacramento, CA and presented SRWMD procedures for collecting, importing, and exporting our field data to/from Canvas/Hydstra.

### Water Supply

- Amy Brown and John Good met with FDEP and representatives from the WMDs to discuss spring nomenclature.
- Amy Brown and Eliza Breder met with FDEP and representatives from the other WMDs to discuss water supply metrics.
- Amy Brown, John Good, Louis Mantini, Robbie McKinney, Dave Christian, and Greg Trotter met with SJRWMD and consultants from AMEC Foster Wheeler and HSW to review and discuss technical approaches to minimum flows and levels.
- Amy Brown met with SJRWMD to discuss timelines for Water Supply Deliverables on upcoming MFLs.

### Resource Management

- No reporting activity.

### Agriculture and Environmental Projects

- Justin Garland met with the University of Florida IFAS Dairy Research Unit to discuss cost-share opportunities.
- Pat Webster conducted an inspection of the Hwy. 129/90 lift station.
- Pat Webster and Kristine Eskelin attended a meeting at the Lake City Sprayfield.
- Bob Heeke and Kristine Eskelin conducted multiple site inspections of the Middle Suwannee Project.

### Communications

- No reporting activity.

### Announcements for the week of September 10 - 16.

- No announcements.



## Weekly Activity Report to Governing Board for September 3 - 9, 2017

### Executive / Management

- The District entered phase one of emergency operations in preparation of Hurricane Irma.

### Water Resources

- No reporting activity.

### Water Supply

- Hugh Thomas, Darrell Smith, Tom Mirti, Roary Snider, Katelyn Potter, Amy Brown, Joel Carnow, and John Good met with FDEP Office of Water Policy staff to discuss the 5-Year Water Resource Development Work Plan.

### Resource Management

- No reporting activity.

### Agriculture and Environmental Projects

- Bob Heeke continued site inspections along the Middle Suwannee River Project.
- Pat Webster and Kris Eskelin attended the Edwards Bottom Land pre-bid meeting in Bradford County.
- Justin Garland and Ben Glass attended an on-farm field day for the Integration of Grass, Cattle, and Row Crops in Alachua County.
- Ben Glass attended an on-farm peanut variety trial meeting in Hamilton County.

### Communications

- Performed COOP public information operations in preparation for Hurricane Irma including coordinating with agency Public Information Offices, web and social media updates, message development, updates on trending issues, etc.

### Announcements for the week of September 17 - 23.

- The Governing Board Meeting, Workshops, and Committee Meetings have been rescheduled, due to Hurricane Irma, to 3 p.m. on September 20<sup>th</sup> at the District Office.
- The District will hold its first Public Hearing on FY 2018 Budget on September 20<sup>th</sup> beginning at 5:05 p.m. at the District Office.



## Weekly Activity Report to Governing Board for September 10 - 16, 2017

### Executive / Management

- Roary Snider, Trey Grubbs, and Keith Rowell assisted with staffing the Department of Emergency Management's Emergency Operations Center in Tallahassee.
- Steve Minnis participated in numerous conference calls with the State-wide Debris Management Task Force.

### Water Resources

- Tom Mirti, Mike Fuller, and Bill McKinstry participated in numerous conference calls with the State Department of Emergency Management.

### Water Supply

- Amy Brown and David Christian were involved in various hurricane recovery efforts across the district.

### Resource Management

- The High-Water Strike Team was deployed to document flooding issues throughout the District. Staffing the High-Water Strike Team were Mike Fuller, Warren Zwanka, Patrick Webster, Mary Diaz, Justin Garland, Amy Brown, Dave Christian, Tim Beach, Ben Glass, and Pamela Sanders.

### Agriculture and Environmental Projects

- Darrell Smith, Bob Heeke, Kris Eskelin, Justin Garland, Ben Glass, Kevin Flavin, and Patrick Webster were involved in various hurricane recovery efforts across the district.

### Communications

- Worked with partnering agencies to coordinate public messages on impacts from Hurricane Irma.
- Kept leadership briefed on storm-related issues in the media and on social media.
- Pushed flooding and storm-related information out through various channels.
- Responded to citizens' inquiries regarding the storm.

### Announcements for the week of September 24 - 30.

- The District will hold its monthly Governing Board Meeting and Workshop on September 26<sup>th</sup> at the District Office beginning at 3:00 p.m.
- The District will hold the Final Public Hearing on FY 2018 Budget on September 26<sup>th</sup> beginning at 5:05 p.m. at the District Office.