

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

**OPEN TO THE PUBLIC**

June 10, 2014  
9:00 a.m.

Cedar Key Library  
Cedar Key, 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 – May 13, 2014 Governing Board Meeting and Workshop
  - Agenda Item 8 - Approval of April Financial Report
  - Agenda Item 13 - Approval of a Modification with a 0.1548 mgd Increase in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-00-00034.002, Claude Starling Project, Suwannee County
  - Agenda Item 14 - Approval of a Modification with a 0.0286 mgd Increase in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-01-00012.002, Sammy Starling Project, Suwannee County
  - Agenda Item 15 - Approval of a Modification with a 0.0003 mgd decrease in Allocation and a Five-Year Permit Extension for Water Use Permit Application Number 2-08-00013.002, GTO Farms Project, Gilchrist County
  - Agenda Item 16 - Approval of a Modification with no Increase in Allocation and a Ten-Year Extension for Water Use Permit Application Number 2-98-00025.007, Nestle Waters North America, Madison County
  - Agenda Item 25 - Approval of Employee Performance Planning and Evaluation Policy
6. Approval of Minutes – May 13, 2014 Governing Board Meeting and Workshop – **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
  - A. Presentation of Hydrologic Conditions by Megan Wetherington, Senior Professional Engineer
  - B. Cooperating Agencies and Organizations

## GOVERNING BOARD LEGAL COUNSEL

Tom Reeves

No Items

## BUREAU OF ADMINISTRATION AND OPERATIONS

Dave Dickens, Bureau Chief

- AO Page 1      8.    Approval of April Financial Report – **Recommend Consent**
- AO Page 7      9.    Authorization for the Executive Director to Execute a Contract for the Sale of Timber with Van Aernam Timber for the Steinhatchee Rise #2 Timber Sale
- AO Page 8      10.   Land and Facilities Operations Activity Summary

## DIVISION OF WATER SUPPLY

Carlos Herd, P.G., Director

No Items

## DIVISION OF WATER RESOURCES

Erich Marzolf, Ph.D., Director

- WR Page 1      11.   Purchase of Water Use Monitoring Equipment with Florida Department of Agriculture and Consumer Services (FDACS) Funds and Approval of Resolution 2014-10
- WR Page 7      12.   Agricultural Water Use Monitoring Update

## DIVISION OF RESOURCE MANAGEMENT

Tim Sagul, P.E., Director

- RM Page 1      13.   Approval of a Modification with a 0.1548 mgd Increase in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-00-00034.002, Claude Starling Project, Suwannee County -**Recommend Consent**
- RM Page 9      14.   Approval of a Modification with a 0.0286 mgd Increase in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-01-00012.002, Sammy Starling Project, Suwannee County -**Recommend Consent**
- RM Page 17     15.   Approval of a Modification with a 0.0003 mgd decrease in Allocation and a Five-Year Permit Extension for Water Use Permit Application Number 2-08-00013.002, GTO Farms Project, Gilchrist County -**Recommend Consent**
- RM Page 25     16.   Approval of a Modification with no Increase in Allocation and a Ten-Year Extension for Water Use Permit Application Number 2-98-00025.007, Nestle Waters North America, Madison County **Recommend Consent**
- RM Page 35     17.   Approval of New Water Use Permit Application Number 2-14-00012.001, Davis Tract Project, Madison County, for 3.1981 mgd of Groundwater for Agricultural Uses

- RM Page 45      18. Approval of New Water Use Permit Application Number 2-14-00023.001, Summers Plantation Project, Madison County, for 1.7734 mgd of Groundwater for Agricultural Uses
- RM Page 54      19. Approval to Amend Contract 09/10-077 with AMEC Environment & Infrastructure (AMEC) for the Implementation of the Federal Emergency Management Agency (FEMA) Risk Mapping Assessment, and Planning (MAP) Program within the Mapping Activity Statement (MAS) for FEMA Fiscal Year (FY) 2013
- RM Page 56      20. Request for Approval and Authorization to submit the 2014-2015 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform
- RM Page 58      21. Acceptance of a Conservation Easement from Martin Marietta, Inc., Taylor County
- RM Page 61      22. Permitting Summary Report
- RM Page 63      23. Enforcement Status Report

**EXECUTIVE OFFICE**

**Ann B. Shortelle, Ph.D., Executive Director**

- EO Page 1      24. Establishment of Exchange Value for the El Trigal Farms Conservation Easement Exchange, Jefferson County
- EO Page 7      25. Approval of Employee Performance Planning and Evaluation Policy – **Recommend Consent**
- EO Page 11     26. Adoption of an Interim Lobbyist Registration System
- 27. Consideration of Executive Director Contract
- EO Page 12     28. North Florida Regional Water Supply Partnership Stakeholder Committee Update
- EO Page 13     29. Land Acquisition and Surplus Activity Report
- EO Page 15     30. District’s Weekly Activity Reports
- 31. Announcements

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

June 11, 2014	8:30 a.m.	Workshop Cedar Key Library
July 8, 2014	9:00 a.m.	Board Meeting followed by Workshop District Headquarters

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

- 32. 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 her 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.

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

June 11, 2014  
8:30 a.m.

Cedar Key Library  
Cedar Key, Florida

- Tentative Budget Discussion
- ERP E-Permitting Discussion
- Land Management Road Plan

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

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

9:00 a.m., Tuesday  
May 13, 2014

District Headquarters  
Live Oak, Florida

Governing Board:

<b>Seat</b>	<b>Name</b>	<b>Office</b>	<b>Present</b>	<b>Not Present</b>
Aucilla Basin	George M. Cole, Ph.D.		X	
Coastal River Basin	Donald Ray Curtis, III	Sec./Treas.	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		X	
At Large	Virginia Sanchez		X	
At Large	Guy N. Williams		X	
At Large	Gary Jones		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	

Staff:

<b>Position</b>	<b>Name</b>	<b>Present</b>	<b>Not Present</b>
Executive Director	Ann B. Shortelle, Ph.D.	X	
Assistant Executive Director	Jon Dinges	X	
Gov. Affairs / Communications Director	Steve Minnis	X	
Bureau of Administration and Operations	Dave Dickens	X	
Water Supply Division Director	Carlos Herd		X
Water Resources Division Director	Erich Marzolf	X	
Resource Mgmt. Division Director	Tim Sagul	X	
GB & HR Coordinator	Lisa Cheshire	X	

Guests:

Charlie Houser, SRWMD	Clay Coarsey, SRWMD
Rhonda Scott, SRWMD	John Good, SRWMD
Dale Jenkins, SRWMD	Keith Rowell, SRWMD
Kevin Wright, SRWMD	Ben Glass, SRWMD
Warren Zwanka, SRWMD	Edwin McCook, SRWMD
Brian Kauffman, SRWMD	Jeff Hill
Bill McKinstry, SRWMD	Craig Varn, Manson Bolves
Robin Lamm, SRWMD	Ray Hodge, Southeastern Dairy
Megan Wetherington, SRWMD	Mike New, City of Alachua
Tammy Girard, SRWMD	Lucinda Merritt, Ichetucknee Alliance
Tilda Musgrove, SRWMD	Dr. Roger West
Jamie Sortevik, SRWMD	Donald Rich, Rich Property Investment Group
Vanessa Fultz, SRWMD	Ray Andreu, Georgia-Pacific
Jacqui Sulek, Audubon	Greg Harden, Florida Farm Bureau
Koby Adams, Representative Porter's Office	Cliff Townsend, Townsend Brothers Farm

Lee Killinger, Anfield Consulting  
Tom Farkas, Atkins  
Jim Tatum, Our Santa Fe River, Inc.  
Terrie Lee, US Geological Survey  
Troy Register  
William Floyd, El Trigo Farms  
W. Floyd Messer, DBA Iron-Wood  
Lane Lucas, Eutaw  
Cheryl Nikola, City of Fanning Springs  
Kerry Waldron, City of Live Oak  
Barbara Locke, Fanning Springs City Council

Lee Townsend, Townsend Brothers Farm  
Scott Zengel, Atkins  
Merrilee Malwitz-Jipson, Our Santa Fe River, Inc.  
Cory Mikell, H2O Mobile Lab  
David Ward  
Paul Still  
Carolee Howe, Shenandoah Dairy  
Brent Whitman, City of Live Oak  
Robin Hallbaug, Alachua County EPD  
Joe Mittauer, Mittauer & Associates, Inc.  
Jane Noqaki, Fanning Springs City Council

The meeting was called to order at 9:04 a.m.

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

**Updates:**

- None

**Deletion:**

- Agenda Item No. 20 – Approval of New Water Use Permit Application Number 2-14-00012.001, Davis Tract Project, Madison County, for 3.7491 mgd of Groundwater for Agricultural Uses

Agenda Item No. 4 – Public Comment.

- Paul Still – MFL Concerns, Consumptive Use Permits
- Carolee Henderson - Agriculture

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

- Agenda Item 6 – Approval of April 8, 2014 Governing Board Meeting Minutes
- Agenda Item 8 - Approval of Budget and Ad Valorem Taxing Authority Policy
- Agenda Item 9 - Approval of Federal Grant Policy
- Agenda Item 12 - Approval of March 2014 Financial Report
- Agenda Item 17 - Approval of a Modification with a 0.243 mgd Decrease in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-00-00111.002, The 400 Project, Suwannee County
- Agenda Item 18 - Approval of a Modification with a 0.0968 mgd Increase in Allocation and a Five-Year Permit Extension for Water Use Permit Application Number 2-07-00012.003, Gutierrez Project, Madison County
- Agenda Item 29 - Consideration of Detailed Assessment for Exchange of Lands with U.S. Forest Service

MR. ALEXANDER MADE A MOTION TO APPROVE THE CONSENT ITEMS COLLECTIVELY. THE MOTION WAS SECONDED BY DR. COLE. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 6 – Approval of Minutes.

- April 8, 2014 Governing Board Meeting
- April 8, 2014 Governing Board Workshop

THE APRIL 8, 2014 GOVERNING BOARD MEETING AND WORKSHOP MINUTES WERE APPROVED WITH THE CONSENT ITEMS.

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

- Commendation of Service to Charles Houder
- Presentation of 10-Year Service Awards to Debbie Davidson, Business Resource Specialist II, and Clay Coarsey, Professional Engineer
- Megan Wetherington gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations

**Governing Board Legal Counsel**

No Items

**BUREAU OF ADMINISTRATION AND OPERATIONS**

Agenda Item No. 8 – Approval of Budget and Ad Valorem Taxing Authority Policy – Approved on Consent.

Agenda Item No. 9 – Approval of Federal Grant Policy – Approved on Consent.

Agenda Item No. 10 – Approval of Fiscal Year 2013 Financial Audit from Powell and Jones. Richard Powell, Powell and Jones, presented the 2013 audit report with findings to Board. Staff recommended the Governing Board accept the Fiscal Year 2013 Financial Audit Report from Powell and Jones.

MR. WILLIAMS MADE A MOTION TO ACCEPT THE AUDIT AND THE FINDINGS FOR THE FISCAL YEAR 2013 FINANCIAL AUDIT REPORT FROM POWELL AND JONES. THE MOTION WAS SECONDED BY MR. ALEXANDER. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 11 – Consideration of Resolution No. 2014-07 Payment in Lieu of Taxes for Properties Acquired through 2013. Dave Dickens, Administration and Operations Bureau Chief, presented staff recommendation to the Governing Board to approve and execute Resolution 2014-07 for Payment in Lieu of Taxes in the amount of \$342,634.71 for qualifying counties for lands owned through 2013.

DR. COLE MADE A MOTION TO APPROVE AND EXECUTE RESOLUTION 2014-07 FOR PAYMENT IN LIEU OF TAXES IN THE AMOUNT OF \$342,634.71 FOR QUALIFYING COUNTIES FOR LANDS OWNED THROUGH 2013. THE MOTION WAS SECONDED BY MR. ALEXANDER. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 12 – Approval of March 2014 Financial Report – Approved on Consent.

Agenda Item No. 13 – Land and Facilities Operations Activity Summary. The Land and Facilities Operations Activity Summary was provided as an informational item in the Board materials.

#### **DIVISION OF WATER SUPPLY**

Agenda Item No. 14 – Approval of Resolution 2014-08 Removing the Fenholloway River from the Minimum Flows and Levels Priority List. John Good, Chief Professional Engineer, Division of Water Supply, presented staff recommendation to the Governing Board to approve and execute Resolution 2014-08 removing the Fenholloway River from the District's Minimum Flows and Levels Priority List.

MR. CURTIS MADE A MOTION TO APPROVE AND EXECUTE RESOLUTION 2014-08 REMOVING THE FENHOLLOWAY RIVER FROM THE DISTRICT'S MINIMUM FLOWS AND LEVELS PRIORITY LIST. THE MOTION WAS SECONDED BY MR. JONES. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 15 – Authorization to Enter into a Contract for Recharge-Well Permitting, Design, and Preparation of Bid Documents and Specifications Services for the Middle Suwannee River and Springs Restoration and Aquifer Recharge Project. Dale Jenkins, Senior Hydrogeologist, presented staff recommendation to the Governing Board to authorize the Executive Director to enter into a contract with Atkins, Inc., for recharge-well permitting, design, and preparation of bid documents and specifications services for a not to exceed fee of \$109,908 for the Middle Suwannee River and Springs Restoration and Aquifer Recharge Project.

MR. CURTIS MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO A CONTRACT WITH ATKINS, INC., FOR RECHARGE-WELL PERMITTING, DESIGN, AND PREPARATION OF BID DOCUMENTS AND SPECIFICATIONS SERVICES FOR A NOT TO EXCEED FEE OF \$109,908 FOR THE MIDDLE SUWANNEE RIVER AND SPRINGS RESTORATION AND AQUIFER RECHARGE PROJECT. THE MOTION WAS SECONDED BY MRS. JOHNS. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

#### **DIVISION OF WATER RESOURCES**

Agenda Item No. 16 – Agricultural Water Use Monitoring Update. The Agricultural Water Use Monitoring Update was provided as an informational item in the Board materials. Erich Marzolf, Director, Division of Water Resources updated the Board on the Agricultural Water Use Monitoring status.

Mr. Marzolf also updated the Board on: Agenda Item No. 32 – City of Valdosta Wastewater Treatment Plant / Sewer System Overflow Discussion.

#### **DIVISION OF RESOURCE MANAGEMENT**

Tim Sagul, Director, Resource Management, requested that Agenda Item No. 20 – Approval of New Water Use Permit Application Number 2-14-00012.001, Davis Tract Project, Madison County, for 3.7491 mgd of Groundwater for Agricultural Uses, be removed from the May Board Agenda and placed on the June 2014 Board Agenda.

MR. ALEXANDER MADE A MOTION TO REMOVE AGENDA ITEM NO. 20 - APPROVAL OF NEW WATER USE PERMIT APPLICATION NUMBER 2-14-00012.001, DAVIS TRACT PROJECT, MADISON COUNTY, FOR 3.7491 MGD OF GROUNDWATER FOR AGRICULTURAL USES AND PLACE ON JUNE 2014 BOARD AGENDA. THE MOTION WAS SECONDED BY MRS. JOHNS. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 17 – Approval of a Modification with a 0.243 mgd Decrease in Allocation and a Ten-Year Permit Extension with seventeen standard conditions and four special limiting conditions for Water Use Permit Application Number 2-00-00111.002, William Lloyd, The 400 Project, Suwannee County. Approved on Consent.

Agenda Item No. 18 – Approval of a Modification with a 0.0968 mgd Increase in Allocation and a Five-Year Permit Extension with seventeen standard conditions and four special limiting conditions for Water Use Permit Application Number 2-07-00012.003, CLT Properties, Inc., Gutierrez Project, Madison County. Approved on Consent.

Agenda Item No. 19 – Approval of a Modification, with a 0.7881 mgd Increase in Allocation, of Water Use Permit Application Number 2-03-00075.003, Williams Place Project, Madison County, for 1.4910 mgd of Groundwater for Agricultural Uses. Warren Zwanka, Senior Hydrologist, Division of Resource Management, presented staff recommendation to the Governing Board to approve a modification, with a 0.7881 mgd increase in allocation, of Water Use Permit Application Number 2-03-00075.003, with seventeen standard conditions and five special limiting conditions, to Ralph E. Williams Trust, Williams Place Project, Madison County, for 1.4910 mgd of groundwater for agricultural uses.

MR. CURTIS MADE A MOTION TO APPROVE A MODIFICATION, WITH A 0.7881 MGD INCREASE IN ALLOCATION, OF WATER USE PERMIT APPLICATION NUMBER 2-03-00075.003, WITH SEVENTEEN STANDARD CONDITIONS AND FIVE SPECIAL LIMITING CONDITIONS, TO RALPH E. WILLIAMS TRUST, WILLIAMS PLACE PROJECT, MADISON COUNTY, FOR 1.4910 MGD OF GROUNDWATER FOR AGRICULTURAL USES. THE MOTION WAS SECONDED BY MRS. SANCHEZ. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

~~Agenda Item No. 20 – Approval of New Water Use Permit Application Number 2-14-00012.001, Davis Tract Project, Madison County, for 3.7491 mgd of Groundwater for Agricultural Uses. Deleted~~

Agenda Item No. 21 – Approval of New Water Use Permit Application Number 2-14-00021.001, Messer Farm Project, Suwannee County, for 2.3142 mgd of Groundwater for Agricultural Uses. Mr. Zwanka presented staff recommendation to the Governing Board to approve new Water Use Permit Application Number 2-14-00021.001, with seventeen standard conditions and nine special limiting

conditions, to W. Floyd Messer, Messer Farm Project, in Suwannee County, for 2.3142 mgd of groundwater for agricultural uses.

Paul Still provided comments to the Board.

MR. BROWN MADE A MOTION TO APPROVE NEW WATER USE PERMIT APPLICATION NUMBER 2-14-00021.001, WITH SEVENTEEN STANDARD CONDITIONS AND NINE SPECIAL LIMITING CONDITIONS, TO W. FLOYD MESSER, MESSER FARM PROJECT, IN SUWANNEE COUNTY, FOR 2.3142 MGD OF GROUNDWATER FOR AGRICULTURAL USES. THE MOTION WAS SECONDED BY MR. JONES. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 22 – Approval of the Renewal, with a 0.1569 mgd Decrease in Allocation, of Water Use Permit Application Number 2-07-00087.002, City of Alachua, Alachua County, for 1.7712 mgd of Groundwater for Public Supply Uses. Mr. Zwanka presented staff recommendation to the Governing Board to approve the renewal of Water Use Permit Application Number 2-07-00087.002, with a 0.1569 mgd decrease in allocation, seventeen standard conditions and five special limiting conditions to the City of Alachua, Alachua County, for 1.7712 mgd of Groundwater for Public Supply Uses.

Mike New, City of Alachua, provided comments to the Board.

MRS. JONES MADE A MOTION TO APPROVE THE RENEWAL OF WATER USE PERMIT APPLICATION NUMBER 2-07-00087.002, WITH A 0.1569 MGD DECREASE IN ALLOCATION, SEVENTEEN STANDARD CONDITIONS AND FIVE SPECIAL LIMITING CONDITIONS TO THE CITY OF ALACHUA, ALACHUA COUNTY, FOR 1.7712 MGD OF GROUNDWATER FOR PUBLIC SUPPLY USES. THE MOTION WAS SECONDED BY DR. COLE. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 23 – Interlocal Agreement with Dixie County as Part of the Middle Suwannee River Springs Restoration and Aquifer Recharge Initiative. Brian Kauffman, Senior Professional Engineer, presented staff recommendation to the Governing Board to authorize the Executive Director to enter into an interlocal agreement with Dixie County to implement Dispersed Water Storage Projects as part of the Middle Suwannee River Springs Restoration and Aquifer Recharge Initiative.

DR. COLE MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO AN INTERLOCAL AGREEMENT WITH DIXIE COUNTY TO IMPLEMENT DISPERSED WATER STORAGE PROJECTS AS PART OF THE MIDDLE SUWANNEE RIVER SPRINGS RESTORATION AND AQUIFER RECHARGE INITIATIVE. THE MOTION WAS SECONDED BY MRS. SANCHEZ. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 24 – Authorization to Amend Contract Number 03/04-258 with the Florida Department of Agriculture and Consumer Services (FDACS) for Continuation of the Two Positions for the Suwannee River Partnership for the Period July 1, 2014 through June 30, 2015. – Kevin Wright, Professional Engineer, presented staff recommendation to the Governing Board to authorize the

Executive Director to amend Contract Number 03/04-258 with FDACS to continue funding a third of the costs associated with providing two Suwannee River Partnership positions at a cost not to exceed \$51,100 for the period covering July 1, 2014 through June 30, 2015.

MR. CURTIS MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO AMEND CONTRACT NUMBER 03/04-258 WITH FDACS TO CONTINUE FUNDING A THIRD OF THE COSTS ASSOCIATED WITH PROVIDING TWO SUWANNEE RIVER PARTNERSHIP POSITIONS AT A COST NOT TO EXCEED \$51,100 FOR THE PERIOD COVERING JULY 1, 2014 THROUGH JUNE 30, 2015. THE MOTION WAS SECONDED BY MRS. JOHNS. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 25 – Authorization to Amend and Extend Contract Number 10/11-021 for Suwannee River Partnership (SRP) Cooperative Conservation Technician Services with Florida Department of Agriculture and Consumer Services (FDACS). – Mr. Wright presented staff recommendation to the Governing Board to authorize the Executive Director to amend Contract Number 10/11-021 to add a fifth Conservation Technician position and extend the contract to co-fund the Conservation Technician positions associated with the SRP program with FDACS for a contract period of twelve months. The District's cost for the new position will not exceed \$45,000 and the District cost for all five positions will not exceed \$175,000.

MR. JONES MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO AMEND CONTRACT NUMBER 10/11-021 TO ADD A FIFTH CONSERVATION TECHNICIAN POSITION AND EXTEND THE CONTRACT TO CO-FUND THE CONSERVATION TECHNICIAN POSITIONS ASSOCIATED WITH THE SRP PROGRAM WITH FDACS FOR A CONTRACT PERIOD OF TWELVE MONTHS. THE DISTRICT'S COST FOR THE NEW POSITION WILL NOT EXCEED \$45,000 AND THE DISTRICT COST FOR ALL FIVE POSITIONS WILL NOT EXCEED \$175,000. THE MOTION WAS SECONDED BY MR. ALEXANDER. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 26 – Approval to Enter Into Contracts for the 3<sup>rd</sup> Round District Agricultural Cost-Share-Program for FY 13/14. Mr. Wright presented staff recommendation to the Governing Board to authorize the Executive Director to enter into contracts for the 3<sup>rd</sup> round FY13/14 District Agricultural Cost-Share Program with 14 applicants.

Mrs. Sanchez publicly announced a conflict of interest and abstained from voting on Agenda Item No. 26 – Approval to Enter into Contracts for the 3<sup>rd</sup> Round District Agricultural Cost-Share-Program for FY 13/14. A Conflict of Interest Form was completed and signed by Mrs. Sanchez. This form is hereby made part of these minutes and is filed in the permanent Governing Board meeting minutes files of the District.

MR. CURTIS MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO CONTRACTS FOR THE 3<sup>RD</sup> ROUND FY13/14 DISTRICT AGRICULTURAL COST-SHARE PROGRAM WITH 14 APPLICANTS. THE MOTION WAS SECONDED BY DR. COLE. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, WILLIAMS AND QUINCEY.)

Agenda Item No. 27 – Permitting Summary Report. The Permitting Summary Report was provided as an informational item in the Board materials.

Agenda Item No. 28 – Enforcement Status Report. The Enforcement Status Report was provided as an informational item in the Board materials.

## **EXECUTIVE OFFICE**

Agenda Item No. 29 – Consideration of Detailed Assessment for the Exchange and Sale of Lands with U.S. Forest Service in Columbia County. Approved on Consent.

Agenda Item No. 30 – Floyd/El Trigal Farms Conservation Easement Exchange, Jefferson County. Charlie Houser, Senior Land Management Program Manager, requested direction from the Governing Board regarding the continuation of negotiations in the proposed Floyd/El Trigal Farms conservation easement exchange.

CHAIR QUINCEY REQUESTED AGENDA ITEM NO. 30 – FLOYD/EL TRIGAL FARMS CONSERVATION EASEMENT EXCHANGE, JEFFERSON COUNTY, RETURN TO THE LANDS COMMITTEE FOR RECOMMENDATION.

Agenda Item No. 31 – Staff Request for Direction Regarding Taylor County’s Request to Convey the Hampton Springs Road Surplus Tract (248 acres ±). Mr. Houser requested that the Governing Board provide direction to staff regarding Taylor County’s request to convey the Hampton Springs Road surplus tract (248 acres ±).

MR. CURTIS MADE A MOTION TO PROCEED WITH DETAILED NEGOTIATIONS WITH TAYLOR COUNTY REGARDING THE OFFER TO WAIVE PAYMENT IN LIEU OF TAXES FOR A NUMBER OF YEARS. THE MOTION WAS SECONDED BY MRS. JOHNS. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, COLE, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 32 – City of Valdosta Wastewater Treatment Plant / Sewer System Overflow Discussion.

Mr. Marzolf updated the Board on this issue during the Division of Water Resource section of the agenda.

Agenda Item No. 33 – Legislative Session Report. Steve Minnis, Director of Governmental Affairs and Communications, updated the Board regarding the Legislative Session.

Agenda Item No. 34 – North Florida Regional Water Supply Partnership Stakeholder Advisory Committee Update. A North Florida Regional Water Supply Partnership Stakeholder Advisory Committee Update was provided as an informational item in the Board materials.

Agenda Item No. 35 – Land Acquisition and Disposition Activity Report. The Land Acquisition and Disposition Activity Report was provided as an informational item in the Board materials.

Minutes of Governing Board Meeting  
May 13, 2014  
Page 9

Agenda Item No. 36 - District's Weekly Activity Reports. The District's Weekly Activity Reports were provided as an informational item in the Board materials.

Meeting adjourned at 12:06 p.m.

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Chair

ATTEST:

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SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
 MINUTES OF  
 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.

May 13, 2014  
 1:30 p.m.

District Headquarters  
 Live Oak, FL

Governing Board:

<b>Seat</b>	<b>Name</b>	<b>Office</b>	<b>Present</b>	<b>Not Present</b>
Aucilla Basin	George M. Cole, Ph.D.		X	
Coastal River Basin	Donald Ray Curtis, III	Sec/Treasurer	X	
Lower Suwannee River Basin	Don Quincey, Jr.	Chair	X	
Santa Fe/Wacc. Basins	Kevin W. Brown		X	
Upper Suwannee River Basin	Alphonas Alexander	Vice Chair		X
At Large	Virginia H. Johns		X	
At Large	Virginia Sanchez		X	
At Large	Guy N. Williams			X
At Large	Gary Jones			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

Staff:

<b>Position</b>	<b>Name</b>	<b>Present</b>	<b>Not Present</b>
Executive Director	Ann B. Shortelle, Ph.D.	X	
Assistant Executive Director	Jon Dinges	X	
Governmental Affairs/Comm. Director	Steve Minnis		X
Bureau of Administration and Operations	Dave Dickens	X	
Water Supply Division Director	Carlos Herd	X	
Water Resources Division Director	Erich Marzolf	X	
Resource Mgmt. Division Director	Tim Sagul	X	
GB and HR Coordinator	Lisa Cheshire	X	

Guests:

Charlie Houser, SRWMD	Edwin McCook, SRWMD
Rhonda Scott, SRWMD	Tammy Girard, SRWMD
Dale Jenkins, SRWMD	Pat Webster, SRWMD
Kevin Wright, SRWMD	Jamie Sortevik, SRWMD
Warren Zwanka, SRWMD	Vanessa Fultz, SRWMD
Brian Kauffman, SRWMD	Sarah Luther, SRWMD
Bill McKinstry, SRWMD	Carrie Olshansky, SRWMD
Robin Lamm, SRWMD	Darrell Smith, FDACS
Keith Rowell, SRWMD	High Thomas, FDACS

Vanessa Fultz, SRWMD  
Paul Still

Merrillee Malwitz-Jipson, Our Santa Fe River, Inc.

Dr. Robert West

Kerry Waldron, City of Live Oak

Barbara Locke, Fanning Springs City Council

Evaluation of Cattle Leasing Potential on District Lands

Dr. Robert West, Kevin Wright, and Bill McKinstry presented the findings of a cattle lease project which is intended to evaluate the suitability and feasibility of using District tracts for cattle leases. The Governing Board gave direction to staff for the next phase of the project which is intended to define four specific sites based on 100-150 cow/calf units and begin drafting leasing documents for review.

2014/2015 Springs Protection and Restoration Project Concepts

District Staff presented proposed Springs projects for the upcoming Fiscal Year.

- Springs Restoration Process – Dr. Ann Shortelle
- Eagle Lake Project – Dr. Ann Shortelle
- Brooks Sink Project – Brian Kauffman
- Madison County Dispersed Water Storage Projects – Warren Zwanka
- Cow Pond Project – Brian Kauffman
- Lake City Commercial Water Conservation Project – Caree Olshansky
- Starke Reuse Project – Patrick Webster
- High Springs Wastewater Project – Erich Marzolf
- Newberry Wastewater Project – Erich Marzolf
- Fanning Springs Wastewater Project – Tim Sagul
- Otter Springs Wastewater Project – Erich Marzolf
- Branford, Bronson, City of Chiefland, White Springs Wastewater Projects – Erich Marzolf
- City of Live Oak Stormwater Improvements – Tim Sagul
- Advanced Nutrient Management through Center Pivots within the Suwannee BMAP Area- Kevin Wright
- Improved Water Conservation and Nutrient Optimization of Dairy Wastewater – Kevin Wright
- Improved Water Conservation through Center Pivot Retrofits within the Suwannee BMAP – Kevin Wright
- Santa Fe Springs – Nursery Water Conservation Initiative – Kevin Wright

The workshop ended at 4:05 p.m.

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Chair

ATTEST:

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MEMORANDUM

TO: Governing Board

FROM: Dave Dickens, Bureau Chief, Administration & Operations

DATE: May 26, 2014

RE: Approval of April 2014 Financial Report

RECOMMENDATION

**Staff recommends the Governing Board approve the April 2014 Financial Report and confirm the expenditures of the District.**

BACKGROUND

Chapter 373.553(1), F.S., 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.

DD/bmp  
Enclosure

**Suwannee River Water Management District  
Cash Report  
April 2014**

<b>ACCOUNT</b>	<b>Monthly Interest</b>	<b>Interest Rate %</b>	<b>Closing Balance</b>
Bank of America Permit Fee	-	-	\$90,771.00
First Federal Permit Fee	\$3.46	0.30%	\$14,260.40
First Federal Depository	\$650.82	0.43%	\$1,023,601.61
SPIA	\$37,374.21	1.01%	\$46,888,458.89
SBA Fund A	\$13.59	0.16%	\$106,044.94
SBA Fund B	-	-	\$235,190.71
<b>TOTAL</b>	<b>\$38,042.08</b>		<b>\$48,358,327.55</b>

**Suwannee River Water Management District  
Statement of Sources and Uses of Funds  
For the Month ending April 30, 2014  
(Unaudited)**

	<b>Current Budget</b>	<b>Actuals Through 4/30/2014</b>	<b>Variance (Under)/Over Budget</b>	<b>Actuals As A % of Budget</b>
<b>Sources</b>				
Ad Valorem Property Taxes	\$ 5,384,693	\$ 4,812,239	\$ (572,454)	89%
Intergovernmental Revenues	16,721,900	9,070,643	(7,651,257)	54%
Interest on Invested Funds	333,794	214,674	(119,120)	64%
License and Permit Fees	171,939	43,829	(128,110)	25%
Other	216,318	419,548	203,230	194%
Fund Balance	6,409,874		(6,409,874)	0%
<b>Total Sources</b>	<b>\$ 29,238,518</b>	<b>\$ 14,560,933</b>	<b>\$ (14,677,585)</b>	<b>50%</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	\$ 7,394,563	\$ 2,573,266	\$ (8,172)	\$ 4,829,469	35%	35%
Acquisition, Restoration and Public Works	16,234,956	1,451,486	(6,720)	14,790,190	9%	9%
Operation and Maintenance of Lands and Works	2,522,765	805,747	(9,780)	1,726,798	32%	32%
Regulation	1,188,555	706,263	(46,787)	529,079	59%	55%
Outreach	252,952	108,605	-	144,347	43%	43%
Management and Administration	1,644,727	853,383	(33,960)	825,304	52%	50%
<b>Total Uses</b>	<b>\$ 29,238,518</b>	<b>\$ 6,498,750</b>	<b>\$ (105,419)</b>	<b>\$ 22,845,187</b>	<b>22%</b>	<b>22%</b>

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

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

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY BY FUND**  
**FOR 4/30/2014**

	Fund 01	Fund 04	Fund 05	Fund 07	Fund 08	Fund 11
<b>TOTAL REVENUES</b>	<b>5,120,750</b>	<b>4,200,000</b>	<b>1,548,000</b>	<b>91,600</b>	<b>1,057,177</b>	<b>19,894</b>
<b>EXPENSES</b>						
<b>SALARIES AND BENEFITS</b>						
SALARIES	1,132,327	0	0	0	340,804	0
GROUP INSURANCE	219,256	0	0	0	77,519	0
RETIREMENT	112,655	0	0	0	30,603	0
SOCIAL SECURITY	81,804	0	0	0	24,653	0
<b>TOTAL SALARIES AND BENEFITS</b>	<b>1,546,042</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>473,579</b>	<b>0</b>
<b>OTHER PERSONAL SERVICES</b>						
LEGAL FEES	11,308	0	0	0	5,714	0
CONTRACTUAL SERVICES	322,317	0	77,355	70,000	354,215	19,894
<b>TOTAL OTHER PERSONAL SERVICES</b>	<b>333,625</b>	<b>0</b>	<b>77,355</b>	<b>70,000</b>	<b>359,929</b>	<b>19,894</b>
<b>EXPENSES</b>						
PRINTING	40	0	0	0	0	0
PUBLICATION OF NOTICES	4,193	0	0	0	0	0
POSTAGE	6,927	0	0	0	0	0
REGISTRATIONS & TRAINING	9,184	0	0	0	357	0
TRAVEL EXPENSES	29,020	0	0	0	55	0
UTILITIES	25,857	0	0	0	0	0
COMMUNICATIONS	67,890	0	0	0	0	0
VEHICLE MAINTENANCE	15,536	0	0	0	0	0
EQUIPMENT MAINTENANCE	7,486	0	0	0	0	0
PROMOTIONS	5,974	0	0	0	0	0
FIELD SUPPLIES	89,846	0	0	0	543	0
OFFICE SUPPLIES	16,188	0	0	0	0	0
COMPUTER SUPPLIES	12,779	0	0	0	0	0
FUEL & LUBRICANTS	30,350	0	0	0	0	0
BOOKS & DOCUMENTS	828	0	0	0	26	0
OFFICE SUPPORT EQUIPMENT	101	0	0	0	0	0
COMPUTER SOFTWARE	17,960	0	0	0	0	0
EQUIPMENT RENTAL	25,766	0	0	0	0	0
WORKERS COMPENSATION	10,611	0	0	0	0	0
PROPERTY & CASUALTY INSURANCE	58,743	0	0	0	0	0
FEES & PERMITS	211,203	0	0	0	0	0
<b>TOTAL EXPENSES</b>	<b>646,482</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>981</b>	<b>0</b>
<b>OPERATING CAPITAL OUTLAY</b>						
MOBILE EQUIPMENT	0	0	0	0	0	0
COMPUTER EQUIPMENT	58,324	0	0	0	0	0
FIELD EQUIPMENT	7,426	0	0	0	0	0
<b>TOTAL CAPITAL OUTLAY</b>	<b>65,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FIXED CAPITAL OUTLAY</b>						
ACQUISITION	0	0	0	0	0	0
<b>INTERAGENCY EXPENDITURES</b>						
INTERAGENCY EXPENDITURES	96,666	0	0	0	5,500	0
<b>TOTAL INTERAGENCY</b>	<b>96,666</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,500</b>	<b>0</b>
<b>TOTAL EXPENSES</b>	<b>2,688,565</b>	<b>0</b>	<b>77,355</b>	<b>70,000</b>	<b>839,989</b>	<b>19,894</b>
<b>NET INCOME</b>	<b>2,432,185</b>	<b>4,200,000</b>	<b>1,470,645</b>	<b>21,600</b>	<b>217,188</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY BY FUND**  
**FOR 4/30/2014**

	Fund 13	Fund 15	Fund 16	Fund 17	Fund 19	Fund 25	Fund 44
<b>TOTAL REVENUES</b>	<b>784,948</b>	<b>584,895</b>	<b>24,954</b>	<b>171,939</b>	<b>1,425</b>	<b>48</b>	<b>122,031</b>
<b>EXPENSES</b>							
<b>SALARIES AND BENEFITS</b>							
SALARIES	251,345	222,360	18,486	129,368	1,014	34	0
GROUP INSURANCE	56,516	46,126	2,317	21,586	250	9	0
RETIREMENT	22,981	19,336	1,941	11,174	85	2	0
SOCIAL SECURITY	18,225	16,217	1,377	9,355	75	3	0
<b>TOTAL SALARIES AND BENEFITS</b>	<b>349,067</b>	<b>304,039</b>	<b>24,121</b>	<b>171,483</b>	<b>1,424</b>	<b>48</b>	<b>0</b>
<b>OTHER PERSONAL SERVICES</b>							
LEGAL FEES	17,758	13,160	235	1,121	0	0	0
CONTRACTUAL SERVICES	331,787	85,293	0	0	0	0	300
<b>TOTAL OTHER PERSONAL SERVICES</b>	<b>349,545</b>	<b>98,453</b>	<b>235</b>	<b>1,121</b>	<b>0</b>	<b>0</b>	<b>300</b>
<b>EXPENSES</b>							
PRINTING	0	0	0	0	0	0	0
PUBLICATION OF NOTICES	1,127	758	0	0	0	0	0
POSTAGE	0	0	0	0	0	0	0
REGISTRATIONS & TRAINING	610	1,668	505	0	0	0	0
TRAVEL EXPENSES	783	2,214	94	0	0	0	0
UTILITIES	0	0	0	0	0	0	0
COMMUNICATIONS	0	0	0	0	0	0	0
VEHICLE MAINTENANCE	0	0	0	0	0	0	0
EQUIPMENT MAINTENANCE	0	0	0	0	0	0	0
PROMOTIONS	68	0	0	0	0	0	0
FIELD SUPPLIES	6,586	623	0	0	0	0	11,881
OFFICE SUPPLIES	0	0	0	0	0	0	0
COMPUTER SUPPLIES	0	0	0	0	0	0	0
FUEL & LUBRICANTS	0	0	0	0	0	0	0
BOOKS & DOCUMENTS	0	17	0	0	0	0	0
OFFICE SUPPORT EQUIPMENT	0	0	0	0	0	0	0
COMPUTER SOFTWARE	0	0	0	0	0	0	0
EQUIPMENT RENTAL	0	0	0	0	0	0	0
WORKERS COMPENSATION	0	0	0	0	0	0	0
PROPERTY & CASUALTY INSURANCE	0	0	0	0	0	0	0
FEES & PERMITS	450	280	0	0	0	0	0
<b>TOTAL EXPENSES</b>	<b>9,624</b>	<b>5,560</b>	<b>599</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,881</b>
<b>OPERATING CAPITAL OUTLAY</b>							
MOBILE EQUIPMENT	0	44,198	0	0	0	0	0
COMPUTER EQUIPMENT	0	0	0	0	0	0	0
FIELD EQUIPMENT	0	0	0	0	0	0	0
<b>TOTAL CAPITAL OUTLAY</b>	<b>0</b>	<b>44,198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FIXED CAPITAL OUTLAY</b>							
ACQUISITION	367,323	0	0	0	0	0	0
<b>TOTAL FIXED CAPITAL OUTLAY</b>	<b>367,323</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>INTERAGENCY EXPENDITURES</b>							
INTERAGENCY EXPENDITURES	17,747	0	0	0	0	0	109,850
<b>TOTAL INTERAGENCY</b>	<b>17,747</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,850</b>
<b>TOTAL EXPENSES</b>	<b>1,093,306</b>	<b>452,250</b>	<b>24,955</b>	<b>172,604</b>	<b>1,424</b>	<b>48</b>	<b>122,031</b>
<b>NET INCOME</b>	<b>(308,358)</b>	<b>132,645</b>	<b>(1)</b>	<b>(665)</b>	<b>1</b>	<b>0</b>	<b>0</b>

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**  
**STATEMENT OF ACTIVITY BY FUND**  
**FOR 4/30/2014**

	Fund 45	Fund 48	Fund 49	Fund 51	Fund 53	Total
<b>TOTAL REVENUES</b>	<b>150,347</b>	<b>317,746</b>	<b>166,594</b>	<b>153,678</b>	<b>100,327</b>	<b>14,616,353</b>
<b>EXPENSES</b>						
<b>SALARIES AND BENEFITS</b>						
SALARIES	0	0	0	0	0	2,095,738
GROUP INSURANCE	0	0	0	0	0	423,579
RETIREMENT	0	0	0	0	0	198,777
SOCIAL SECURITY	0	0	0	0	0	151,708
<b>TOTAL SALARIES AND BENEFITS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,869,803</b>
<b>OTHER PERSONAL SERVICES</b>						
LEGAL FEES	0	0	0	0	0	49,297
CONTRACTUAL SERVICES	156,206	342,263	183,855	153,678	0	2,097,164
<b>TOTAL OTHER PERSONAL SERVICES</b>	<b>156,206</b>	<b>342,263</b>	<b>183,855</b>	<b>153,678</b>	<b>0</b>	<b>2,146,460</b>
<b>EXPENSES</b>						
PRINTING	0	0	0	0	0	40
PUBLICATION OF NOTICES	0	0	0	0	0	6,078
POSTAGE	0	0	0	0	0	6,927
REGISTRATIONS & TRAINING	0	0	0	0	0	12,325
TRAVEL EXPENSES	0	0	0	0	0	32,167
UTILITIES	0	0	0	0	0	25,857
COMMUNICATIONS	0	0	0	0	0	67,890
VEHICLE MAINTENANCE	0	0	0	0	0	15,536
EQUIPMENT MAINTENANCE	0	0	0	0	0	7,486
PROMOTIONS	0	0	0	0	0	6,043
FIELD SUPPLIES	0	0	0	0	0	109,479
OFFICE SUPPLIES	0	0	0	0	0	16,188
COMPUTER SUPPLIES	0	0	0	0	0	12,779
FUEL & LUBRICANTS	0	0	0	0	0	30,350
BOOKS & DOCUMENTS	0	0	0	0	0	871
OFFICE SUPPORT EQUIPMENT	0	0	0	0	0	101
COMPUTER SOFTWARE	0	0	0	0	0	17,960
EQUIPMENT RENTAL	0	0	0	0	0	25,766
WORKERS COMPENSATION	0	0	0	0	0	10,611
PROPERTY & CASUALTY INSURANCE	0	0	0	0	0	58,743
FEES & PERMITS	0	0	0	0	0	211,933
<b>TOTAL EXPENSES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>675,128</b>
<b>OPERATING CAPITAL OUTLAY</b>						
MOBILE EQUIPMENT	0	0	0	0	0	44,198
COMPUTER EQUIPMENT	0	0	0	0	0	58,324
FIELD EQUIPMENT	0	0	0	0	0	7,426
<b>TOTAL CAPITAL OUTLAY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,948</b>
<b>FIXED CAPITAL OUTLAY</b>						
ACQUISITION	0	0	0	0	0	367,323
<b>TOTAL FIXED CAPITAL OUTLAY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>367,323</b>
<b>INTERAGENCY EXPENDITURES</b>						
INTERAGENCY EXPENDITURES	0	0	0	0	100,327	330,091
<b>TOTAL INTERAGENCY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,327</b>	<b>330,090</b>
<b>TOTAL EXPENSES</b>	<b>156,206</b>	<b>342,263</b>	<b>183,855</b>	<b>153,678</b>	<b>100,327</b>	<b>6,498,752</b>
<b>NET INCOME</b>	<b>(5,859)</b>	<b>(24,517)</b>	<b>(17,261)</b>	<b>0</b>	<b>0</b>	<b>8,117,601</b>

MEMORANDUM

TO: Governing Board

FROM: Dave Dickens, Bureau Chief, Administration & Operations

DATE: May 26, 2014

RE: Authorization for the Executive Director to Execute a Contract for the Sale of Timber with Van Aernam Timber for the Steinhatchee Rise #2 Timber Sale

RECOMMENDATION

**Staff recommends the Governing Board Authorize the Executive Director to Execute a Contract for the Sale of Timber with Van Aernam Timber Management, Inc. for the Steinhatchee Rise #2 Timber Sale.**

BACKGROUND

On April 10, 2014, the District issued an Invitation to Bid (13/14-032 AO) for timber located on approximately 70 acres of the Steinhatchee Rise Tract in Dixie County, Florida. The timber offered for sale is natural hardwoods and planted slash pine (estimated to have been planted in 1993). Trees are to be cut every 5th row with selective thinning of the other rows. Two responses were received and calculated revenues from the bids are shown below:

<b>Bidder</b>	<b>Calculated Revenue</b>
Van Aernam Timber	\$52,833.00
MA Rigoni	\$50,615.84

Van Aernam Timber bid \$15.00/ton for pine pulpwood, \$22.00/ton for pine chip-n-saw, and \$8.00/ton for hardwood pulpwood on this per unit sale. Total revenue from this sale should be between \$48,030.48 and \$57,635.52. Using the volume estimates by timber product developed by the forestry consultant, the anticipated revenue is \$52,833.00.

The principal for Van Aernam Timber Management, Inc. is Franklin Van Aernam. Their headquarters is located in Cross City, Florida.

DD/bmp

## MEMORANDUM

TO: Governing Board  
FROM: Dave Dickens, Bureau Chief, Administration and Operations  
DATE: May 26, 2014  
SUBJECT: Land and Facilities Operations Activity Summary

There has been no activity for reforestation and road maintenance this past month.

Harvesting of the 473-acre Little River Timber Sale #4 commenced on April 22. This sale must be completed by April 15, 2015. Harvesting is proceeding as planned.

Staff continued the review of four conservation easements during the past month:

- Plum Creek – Gainesville Wellfield in Alachua County
- Plum Creek – Levy 1/Waccasassa/Gulf Hammock in Levy County
- Plum Creek – Levy 2/Manatee Springs Addition in Levy County
- Ace Ranch – in Lafayette County (In response to local complaints.)

Burning activities were conducted during the report period of April 8, 2014 through May 12, 2014.

The annual Land Management Review Team tours and meetings were completed on April 24, 2014. Sites visited were Otter Springs, Devils Hammock and Blue Springs Park. The results and Executive Summary will be presented at the August 2014 Governing Board meeting.

The attached report summarizes the status of current activities for the preceding month. Staff will be prepared to address any items of particular interest the Board may wish to discuss at the Governing Board meeting.

**REAL ESTATE**

Conservation Easement Review

Owner	Project Name	Acres	County	2013-2014 Monthly Inspection Date												
				O	N	D	J	F	M	A	M	J	J	A	S	
Bailey, Donald and Margaret	Bailey/Cuba Bay Exchange	164	Jefferson													
Bailey Brothers	Bailey Brothers Steinhatchee	16,522	Dixie								X					
Champion, Roger and Donna	Mount Gilead	180	Madison													
Chinquapin Farm, L.L.C.	Chinquapin Farm	6,350	Columbia, Suwannee													
City of Newberry	Newberry Wellfield	40	Alachua													
Davidson, Dr. C. Linden	Davidson	225	Jefferson													
Drummond, Graham	Lower Suwannee	543	Levy	X												
Feagle, Ronald and Dorothy	Bonnet Lake	433	Columbia													
Florida Sheriffs Youth Ranches, Inc.	Youth Ranches (I and II)	550	Suwannee													
DP Research, LLC	Dixie Plantation	8,902	Jefferson								X					
Hale and McDaniel	Carter	1,232	Columbia		X											
Harrell, Curtis and Matthew	Falmouth Addition	912	Suwannee													
Jackson, Kevin and Patrice	Jackson	171	Lafayette													
Layman Law Firm	Layman Aucilla	167	Jefferson													
Loncala Inc.	Loncala Alapaha	1,141	Hamilton			X										
Loncala, Inc.	Loncala Gilchrist	913	Gilchrist			X										
Loncala, Inc.	Monteocha Creek	951	Alachua			X										
Mann, Jack & Loy Ann	Manatee Springs Addition	590	Levy													
McEnany , Michael	Waccasassa	1,104	Levy													
Meeks, David & Sarah	Manatee Springs Addition	370	Levy													
Moore, Madeline	Moore	115	Jefferson													

Conservation Easement Review (continued)

Owner	Property Name	Acres	County	2013-2014 Inspection Date													
				O	N	D	J	F	M	A	M	J	J	A	S		
Plantations at Deep Creek, L.L.C.	Deep Creek Exchange	1,192	Columbia														
Platt, Cody and Carol	Aucilla Addition	274	Jefferson														
Plum Creek Timberlands	Gainesville Wellfield	3,084	Alachua														
Plum Creek Timberlands	Waccasassa Gulf Hammock	21,300	Levy														
Plum Creek Timberlands	Manatee Springs Addit. Oak Hammock	4,588	Levy														
Plum Creek Timberlands	Manatee Springs Addit. Suwannee Swamp	12,797	Levy														
Ragans Hoyt and Betty	Aucilla	755	Jefferson Madison														
Red Hills Land Company	Foster	163	Jefferson														
Sanders, Thomas and Sylvia	Mill Creek	339	Hamilton														
Sante Fe River Hammock, L.L.C.	Santa Fe River Hammock	167	Bradford														
Sheppard, Derwood and Susan	Manatee Springs Addition	120	Levy														
Strickland Field, L.P.	Strickland Field	3,822	Dixie														
Suwannee River Development LLC	Ace Ranch	260	Lafayette							X							
The Campbell Group-Bascom Southern LLC	California Swamp	32,134	Dixie			X											
Tisdale Robert	Tisdale	83	Levy														
Usher Family Trust	Usher	2,023	Levy														
Zellwin Farms, Inc.	Jennings Bluff	362	Hamilton														

Shading denotes month inspection is scheduled to take place. An "X" denotes completed inspection. Inspection will be rescheduled if not completed during its designated month.

**LAND AND FACILITIES OPERATIONS**

Prescribed Fire

<b>Summary Table FY 2014</b>	<b>2014 Target Acres</b>	<b>Acres Complete</b>
Suwannee River Water Management District	9,800	7,911
Florida Forest Service burns on Twin Rivers State Forest	2,000	1,734
<b>TOTAL</b>	<b>11,800</b>	<b>9,645</b>

Prescribed Burn Activity

<b>TRACT</b>	<b>COUNTY</b>	<b>B&amp;B DUGGER</b>	<b>TFC</b>	<b>WFS</b>	<b>FFS COOP</b>	<b>FFS TRSF</b>	<b>TOTAL ACRES</b>	<b>TOTAL WILDFIRE ACRES</b>
Steinhatchee Rise	Dixie		240					
RO Ranch	Lafayette			110				
Steinhatchee Springs	Lafayette			833				
Mill Creek North	Madison					64		
Black	Madison					69		
Ellaville	Madison					129		
<i>Sub-total for Period</i>		0	240	943	0	262	1445	0
<i>Previous Acres Burned</i>		2,350	1,944	1,897	537	1,472	8,200	0
<b>Total Acres</b>		<b>2,350</b>	<b>2,184</b>	<b>2,840</b>	<b>537</b>	<b>1,734</b>	<b>9,645</b>	<b>0</b>

## Timber

### Reforestation

TRACT	ID	Acres	Planting Type	Species Planted	Total # of Seedlings Planted	Total Cost	Completion Date
Withlacoochee Quail Farms	189-2014-01	146	Hand	Longleaf Pine	109,500	\$28,585.44	1/8/2014
Cabbage Creek	23-2014-01	74	Hand	Longleaf Pine	44,400	\$10,964.32	1/12/2014

### Timber Sales

Tract	Contract	Acres	Tons Harvested	Gross Revenue	Completion Date
Steinhatchee Rise	12/13-057	229	14,932.90	\$192,731.22	1/10/2014
Bell Springs	13/14-014	16.90	983.49	\$15,143.07	1/29/2014

## MEMORANDUM

TO: Governing Board

FROM: Erich Marzolf, Ph.D., Division Director, Water Resources

DATE: May 30, 2014

RE: Purchase of Water Use Monitoring Equipment with Florida Department of Agriculture and Consumer Services (FDACS) Funds and Approval of Resolution 2014-10

### RECOMMENDATION

**Staff recommends the Governing Board approve receipt of a \$50,000 grant from FDACS, adopt Resolution 2014-10 amending the Fiscal Year 2013/2014 Budget from \$29,238,518 to \$29,288,518 in order to recognize \$50,000 in unanticipated and unbudgeted revenues and authorize the Executive Director to approve the purchase of water use monitoring equipment from i-Link Technologies for an amount not to exceed \$50,000.**

### BACKGROUND

The Florida Department of Agriculture and Consumer Services (FDACS) intends to provide a \$50,000 grant to the District for the purchase of water use monitoring equipment.

Staff is recommending the FY 2013/2014 budget be amended to add the amount of \$50,000 to recognize these unanticipated and unbudgeted revenues from the FDACS.

The District requested approval of this budget amendment from the Florida Department of Environmental Protection and Governor's Office on May 29, 2014.

These funds will be used to purchase approximately 27 new data collection platforms to be installed at diesel-powered irrigation withdrawal points that are subject to the District's water use monitoring permit conditions. The devices will be telemetered using cellular modems with a monthly cellular data plan cost of less than \$.30 each. The devices will log run time based on pressure changes when the irrigation pump is turned on and off. The public benefit of the devices is the significant reduction of both staff time and permittee involvement in the collection of water use data and the improvement of data quality through automated access.

The devices will be purchased from i-Link Technologies under sole-source justification. The devices will be pre-built and ready to install using open-platform components and software that is consistent with the District's nearly 400 other automated monitoring devices.

These devices will be used to fulfill the proposed monitoring agreement with the FDACS to spend their funds on agricultural water use monitoring equipment. These funds need to be encumbered by the end of June 2014.

ERM/dd  
attachment



WMD BUDGET AMENDMENT REQUEST FORM

SRWMD AMENDMENT (01)-(2014)

June 2, 2014

**Fiscal Impact:** There is no fiscal impact to existing revenues. The Suwannee River Water Management District anticipates receiving additional revenues to equal the requested budget authority (expenditures).

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT**

**RESOLUTION NO. 2014-10**

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT  
AMENDING THE FISCAL YEAR 2013-2014 BUDGET**

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

**WHEREAS**, by Resolution No. 2013-20, after a public hearing on September 24, 2013, the Governing Board of the District adopted a final budget for the District covering its proposed operations and other requirements for the ensuing fiscal year, beginning October 1, 2013 through September 30, 2014; and

**WHEREAS**, in accordance with section 189.418(7), Florida Statutes, the District will post the adopted amendment on its official website within five days after its adoption; and

**WHEREAS**, a budget amendment involves an action that increases or decreases total appropriated Fund amounts in the Budget; and

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

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

1. The Budget is hereby amended as summarized in the memorandum dated May 30, 2014 requesting Amendment No. 1, to the Fiscal Year 2013-2014 budget.
2. Budget Amendment No. 1 provides an increase in budget authority and revenue in the amount of \$50,000 for purchase of agricultural water use monitoring equipment.

**PASSED AND ADOPTED THIS 10TH DAY OF JUNE, 2014 A.D.**

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

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**MEMBERS OF THE BOARD:**

**DON QUINCEY, JR., CHAIR  
ALPHONAS ALEXANDER, VICE-CHAIR  
DONALD R. CURTIS, III, TREASURER  
KEVIN BROWN  
GEORGE COLE  
GARY F. JONES  
VIRGINIA JOHNS  
VIRGINIA SANCHEZ  
GUY WILLIAMS, JR.**

**ATTEST:**

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## MEMORANDUM

TO: Governing Board

FROM: Erich Marzolf, Ph.D., Division Director, Water Resources

DATE: May 26, 2014

RE: Agricultural Water Use Monitoring Update

# Update on Agricultural Water Use

## BACKGROUND

District permits for agricultural water use contain requirements for water use monitoring to estimate the actual volumes of water usage. Staff has determined that estimating water use with electrical data is the least costly method.

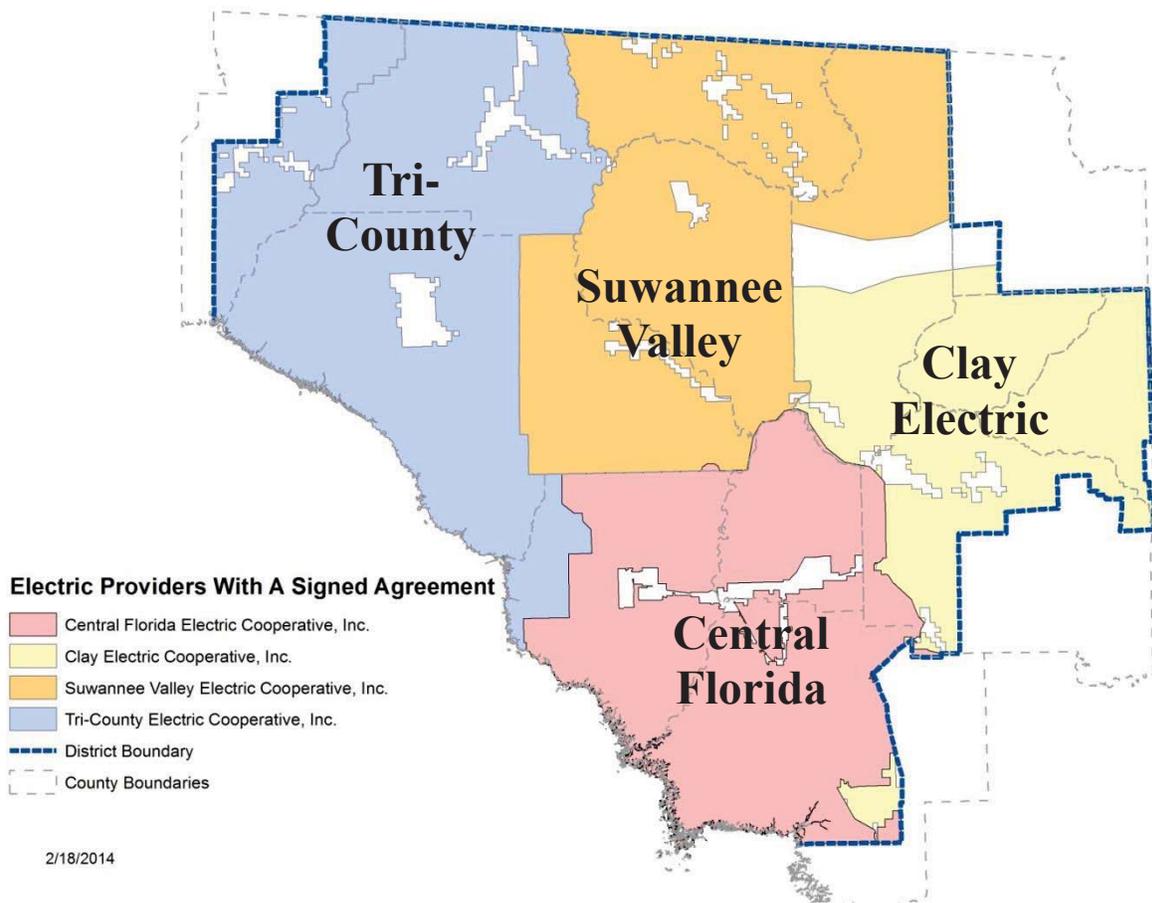
As of May 20, 2014, the District has reached agreements with the four major electrical cooperatives providing service to agriculture within the District. As each agreement was signed, District staff met with Cooperative staff to discuss the details of data sharing processes. In addition, lists of permittees with a monitoring requirement have been developed by the Cooperatives and staff has begun contacting the permittees to discuss their monitoring options and having them sign the agreements required to initiate data sharing. Kevin Wright and the staff working with the agricultural cost-share program are sharing the monitoring process options and the associated Cooperative forms with applicants. There are also programming upgrades being implemented within the Water Use Permitting and Reporting (WUPAR) system to better integrate the permitting and monitoring efforts.

Central Florida Electric Cooperative signed an agreement with the District to transmit electrical consumption data on October 15, 2013, which the Governing Board approved on November 12, 2013. On January 10, 2014, the District sent the first set of meter numbers to Central Florida for processing and subsequent data sharing. The District received the first set of data from Central Florida and has suggested some format revisions and minor modifications.

Clay Electric Cooperative, Inc., signed an agreement with the District to transmit electrical consumption data on November 21, 2013, which the Governing Board approved on December 10, 2013. On March 13, the District sent the first set of signed meter number agreements to the Cooperative and they anticipate being able to complete their data programming to deliver data by May 30. Subsequent requests will be routine and faster after this first round.

Agreements with Suwannee Valley and Tri-County Electric Cooperatives were approved in March 2014 by the Governing Board and both are now signed. Staff met with Suwannee Valley on data sharing issues on March 4 and Tri-County on May 19.

As shown in the map below, the agreements with these four Cooperatives cover the majority of the District.



EM/dd

## MEMORANDUM

TO: Governing Board

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

DATE: May 30, 2014

RE: Approval of a Modification with a 0.1548 mgd Increase in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-00-00034.002, Claude Starling Project, Suwannee County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-00-00034.002, with seventeen standard conditions and five special limiting conditions to Claude Starling in Suwannee County.**

### BACKGROUND

This is a modification for an existing permit to irrigate 235 acres of either a corn/ winter oats, peas/ winter oats, soybeans/ winter oats, or peanuts/ winter oats rotation with groundwater. The Average Daily Rate (ADR) has increased 0.1548 million gallons per day (mgd), from 0.2401 mgd to 0.3949 mgd due to a change in crop rotation. The project area is not located in a Water Resource Caution Area. The applicant is requesting a ten-year permit extension (existing permit will expire on March 23, 2020, and the modification will expire March 23, 2030) due to voluntarily implementing automated monitoring of withdrawals.

The permit contains special conditions regarding implementation of automatic monitoring of withdrawals, implementation of conservation plans, irrigation of target areas, and specific allocations for crop rotations and livestock watering.

Staff has determined that the application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code (F.A.C.).

/tm

**STAFF REPORT**  
**WATER USE PERMIT APPLICATION**

**DATE:** May 30, 2014

**PROJECT:** Claude Starling

**APPLICANT:**

Claude Starling  
18712 128<sup>th</sup> Street  
Live Oak, FL 32060

**PERMIT APPLICATION NO.:** 2-00-00034.002

**DATE OF APPLICATION:** March 28, 2014

**APPLICATION COMPLETE:** March 28, 2014

**DEFAULT DATE:** June 26, 2014

<b>Permitted Allocations</b>			
Average Daily Rate (Million Gallons Per Day)	Total Annual Allocation (Million Gallons Per Year)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
0.3949	144.1385	0.0000	0.1548

**Recommended Agency Action**

Staff recommends approval of a Water Use Permit for an existing agricultural operation located within Suwannee County. The permit includes seventeen standard conditions and five special limiting conditions. Staff recommends a ten-year permit extension based on chapter 40B-2.331(2), F.A.C. due to voluntarily implementing automated monitoring. The existing permit expiration is March 23, 2020, and this modification would expire March 23, 2030.

**Project Review Staff**

Sarah Luther, E.I., Jamie Sortevik, E.I., Warren Zwanka, P.G., and Tim Sagul, P.E. have reviewed the application.

**Project Location**

The project is located in Township 3 South, Range 12 East, Sections 17 and 20 in Suwannee County within the Suwannee River Basin (USGS National Hydrography Dataset, Hydrologic Unit Code-8 sub basins). The project is not located in any Water Resource Caution Areas.

**Project Description**

The project area consists of 270 acres with approximately 235 acres being irrigated using groundwater.

Groundwater is used to irrigate either a corn/ winter oats, peas/ winter oats, soybeans/ winter oats, or peanuts/ winter oats rotation using center pivots. The supplemental irrigation

calculations for the crops were based upon GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS). The ADR of withdrawal for the corn/ winter oats crop rotation was calculated as 0.3934 mgd, which equates to 22.50 inches of supplemental irrigation annually. The ADR of withdrawal for the peas/ winter oats crop rotation was calculated as 0.1888 mgd, which equates to 10.80 inches of supplemental irrigation annually. The ADR of withdrawal for the soybeans/ winter oats crop rotation was calculated as 0.1720 mgd, which equates to 9.84 inches of supplemental irrigation annually. The ADR of withdrawal for the peanuts/ winter oats crop rotation was calculated as 0.2012, which equates to 11.51 inches of supplemental irrigation annually. The ADR for the project has increased 0.1548 million gallons per day (mgd) from the previously permitted use (0.2401 mgd) to 0.3949 mgd due to a change in crop rotation.

Groundwater is also used to supply 100 head of beef cattle. The ADR of withdrawal for the livestock was calculated as 0.0015 mgd.

The project area includes three existing wells. The withdrawal point inventory can be found in the table on Attachment A.

### **Demonstration of Need**

The applicant has provided information that supports the requested allocation, based upon the crop types. Sammy Starling, the agent, plans to use the center pivots to irrigate 235 acres of a corn/ winter oats, peas/ winter oats, soybeans/ winter oats, or peanuts/ winter oats rotation.

### **Water Conservation**

The applicant has completed the Water Conservation Worksheets for the Center Pivot Irrigation System and Livestock Watering.

### **Minimum Flows and Levels Compliance**

Staff determined the use will not violate the minimum flows and levels (MFLs) at any downstream MFL points adopted in Chapter 40B-8, F.A.C.

### **Conditions of Issuance**

#### **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).

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

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

No. Staff determined the use will not interfere with any presently existing legal use of water.

#### **Will this use be consistent with the public interest?**

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

Yes. Use of water for agricultural uses 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. Based on GWRAPPS crop water needs, the use is such a quantity and such quality as is necessary for economic and efficient use.

**Is this use for a purpose and occurs in a manner that is both reasonable and consistent with the public interest?**  
[ref. 40B-2.301(2)(b)]

Yes. Use of water for agricultural uses is consistent with the public interest.

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

Yes. Staff determined the source 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 source is capable of producing the requested amount.

**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 upcoming, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?**  
[ref. 40B-2.301(2)(g)]

No. Staff determined the use will not cause harm to water resources of the area.

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

Yes. The proposed withdrawals will not result in the violation of MFLs adopted in Chapter 40B-8, F.A.C.

**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 pursuant to subsection 373.223(4), F.S.

### **Standard 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 **March 23, 2030**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., 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 items in the Withdrawal Point Information table on page 1.
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.

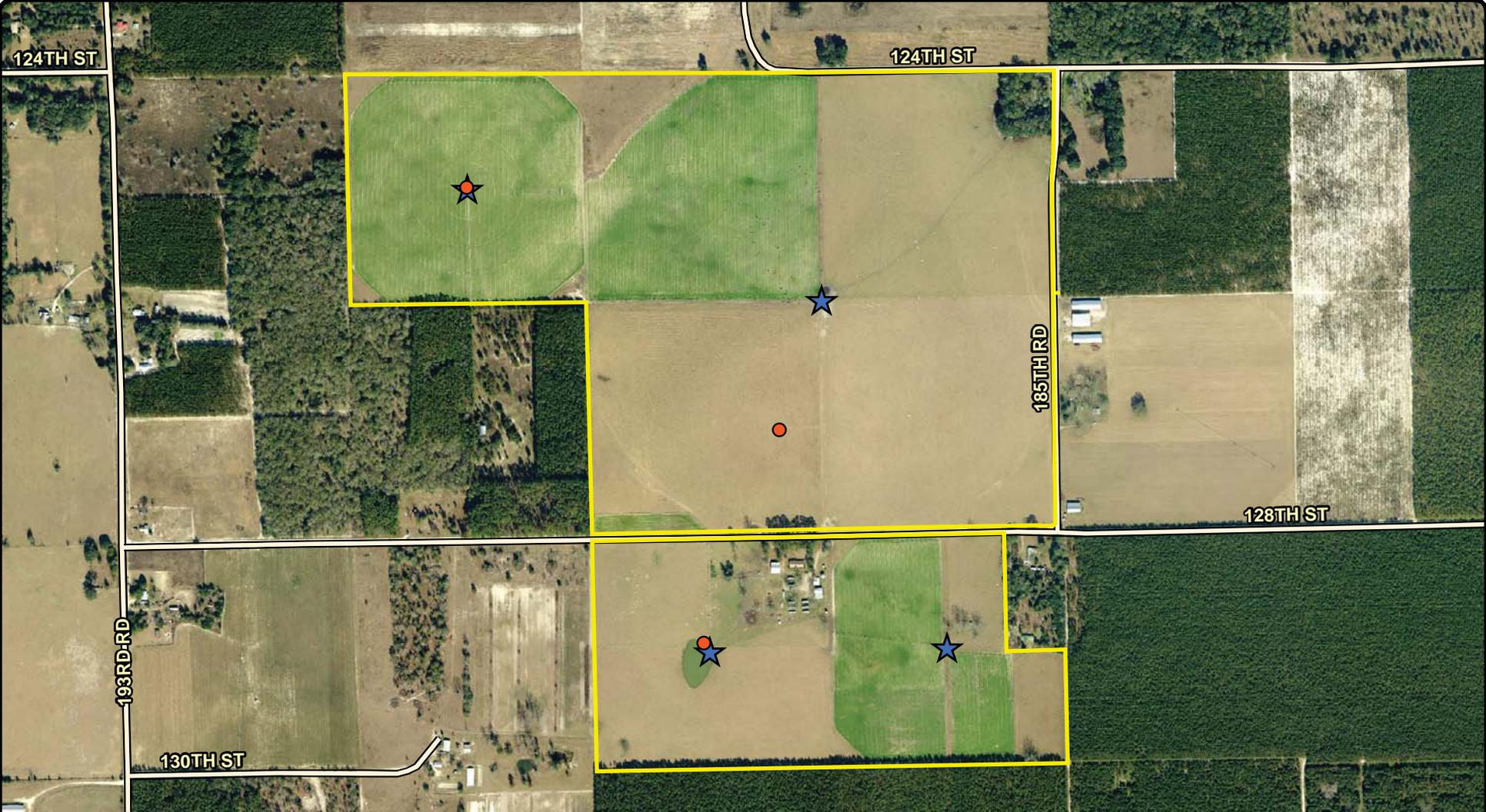
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. 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 **(2-00-00034.002)**.
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.

### **Special Limiting Conditions**

18. 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.
19. 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.
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. On an average annual basis, the permittee is authorized to withdraw a maximum of 0.3934 mgd of groundwater for supplemental irrigation of a Corn, Rye/Oats rotation, a maximum of 0.1888 mgd of groundwater for supplemental irrigation of a Peas, Rye/Oats rotation, a maximum of 0.1720 mgd of groundwater for supplemental irrigation of a Soybeans, Rye/Oats rotation, or a maximum of 0.2012 mgd of groundwater for supplemental irrigation of a Peanuts, Rye/Oats rotation.
22. On an average annual basis, the permittee is authorized to withdraw 0.0015 mgd of groundwater to water beef cattle.

**Attachment A**  
2-00-00034.002  
Claude Starling

Name	Status	Diameter	Capacity (gpm)	Use Type
Well #1	Active	8	1000	Irrigation
Well #2	Active	8	1000	Irrigation
Well #3	Active	8	1000	Irrigation



### Claude Starling

2-00-00034 .002 Water Use Permit

June 2014



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.

Project Boundary

Irrigation Systems

Withdrawal Points



## MEMORANDUM

TO: Governing Board

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

DATE: May 30, 2014

RE: Approval of a Modification with a 0.0286 mgd Increase in Allocation and a Ten-Year Permit Extension for Water Use Permit Application Number 2-01-00012.002, Sammy Starling Project, Suwannee County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-01-00012.002, with seventeen standard conditions and four special limiting conditions to Sammy Starling in Suwannee County.**

### BACKGROUND

This is a modification for an existing permit to irrigate 70 acres of either a corn/ winter oats, peas/ winter oats, soybeans/ winter oats, or peanuts/ winter oats rotation with groundwater. The Average Daily Rate (ADR) has increased 0.0286 million gallons per day (mgd), from 0.0890 mgd to 0.1176 mgd due to a change in crop rotation. The project area is not located in a Water Resource Caution Area. The applicant is requesting a ten-year permit extension (existing permit will expire on February 26, 2021, and the modification will expire February 26, 2031) due to voluntarily implementing automated monitoring of withdrawals.

The permit contains special conditions regarding implementation of automatic monitoring of withdrawals, implementation of conservation plans, irrigation of target areas, and specific allocations for crop rotations.

Staff has determined that the application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code (F.A.C.).

/tm

**STAFF REPORT**  
**WATER USE PERMIT APPLICATION**

**DATE:** May 30, 2014

**PROJECT:** Sammy Starling

**APPLICANT:**

Sammy Starling  
17780 128<sup>th</sup> Street  
Live Oak, FL 32060

**PERMIT APPLICATION NO.:** 2-01-00012.002

**DATE OF APPLICATION:** March 28, 2014

**APPLICATION COMPLETE:** March 28, 2014

**DEFAULT DATE:** June 26, 2014

<b>Permitted Allocations</b>			
Average Daily Rate (Million Gallons Per Day)	Total Annual Allocation (Million Gallons Per Year)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
0.1176	42.924	0.0000	0.0286

**Recommended Agency Action**

Staff recommends approval of a Water Use Permit for an existing agricultural operation located within Suwannee County. The permit includes seventeen standard conditions and four special limiting conditions. Staff recommends a ten-year permit extension based on chapter 40B-2.331(2), F.A.C., due to voluntarily implementing automated monitoring of withdrawals. The existing permit expiration is February 26, 2021, and the modification will expire February 26, 2031.

**Project Review Staff**

Sarah Luther, E.I., Jamie Sortevik, E.I., Warren Zwanka, P.G., and Tim Sagul, P.E. have reviewed the application.

**Project Location**

The project is located in Township 3 South, Range 12 East, Sections 16 and 19 in Suwannee County within the Suwannee River Basin (USGS National Hydrography Dataset, Hydrologic Unit Code-8 sub basins). The project is not located in a Water Resource Caution Area.

**Project Description**

The project area consists of 80 acres with approximately 70 acres being irrigated using groundwater.

Groundwater is used to irrigate either a corn/ winter oats, peas/ winter oats, soybeans/ winter oats, or peanuts/ winter oats rotation using center pivots. The supplemental irrigation calculations for the crops were based upon GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS). The ADR of withdrawal for the corn/ winter oats crop rotation was calculated as 0.1177 mgd, which equates to 22.60 inches of supplemental irrigation annually. The ADR of withdrawal for the peas/ winter oats crop rotation was calculated as 0.0807 mgd, which equates to 15.50 inches of supplemental irrigation annually. The ADR of withdrawal for the soybeans/ winter oats crop rotation was calculated as 0.0757 mgd, which equates to 14.54 inches of supplemental irrigation annually. The ADR of withdrawal for the peanuts/ winter oats crop rotation was calculated as 0.0603, which equates to 11.57 inches of supplemental irrigation annually. The Average Daily Rate (ADR) for the project has increased 0.0286 million gallons per day (mgd) from the previously permitted use due to a change in crop rotation.

The project area includes two existing wells. The withdrawal point inventory can be found in the table on Attachment A.

### **Demonstration of Need**

Sammy Starling, the applicant, has provided information that supports the requested allocation, based upon the crop types. The applicant plans to use the center pivots to irrigate 70 acres of a corn/ winter oats, peas/ winter oats, soybeans/ winter oats, or peanuts/ winter oats rotation.

### **Water Conservation**

The applicant has completed the Water Conservation Worksheets for the Center Pivot Irrigation System.

### **Minimum Flows and Levels Compliance**

Due to this modification, the ADR has increased 0.0286 mgd, from 0.0890 mgd to 0.1176 mgd. This project has an allocation increase, from the previous permit, of less than 100,000 gallons per day; therefore the withdrawal points were not modeled.

### **Conditions of Issuance**

#### **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).

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

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

No. Staff determined the use will not interfere with any presently existing legal use of water.

#### **Will this use be consistent with the public interest?**

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

Yes. Use of water for agricultural uses 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. Based on GWRAPPS crop water needs, the use is such a quantity and such quality as is necessary for economic and efficient use.

**Is this use for a purpose and occurs in a manner that is both reasonable and consistent with the public interest?**

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

Yes. Use of water for agricultural uses is consistent with the public interest.

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

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

Yes. Staff determined the source 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 source is capable of producing the requested amount.

**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 upcoming, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?**

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

No. Staff determined the use will not cause harm to water resources of the area.

**Is the use in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.?**

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

Yes. The proposed withdrawals will not result in the violation of MFLs adopted in Chapter 40B-8, F.A.C.

**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 pursuant to subsection 373.223(4), F.S.

**Standard 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 **February 26, 2031**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., 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 items in the Withdrawal Point Information table on page 1.
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 **(2-01-00012.002)**.
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.

### **Special Limiting Conditions**

18. 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.
19. 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.
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. On an average annual basis, the permittee is authorized to withdraw a maximum of 0.1176 mgd of groundwater for supplemental irrigation of a Corn, Rye/Oats rotation, a maximum of 0.0807 mgd of groundwater for supplemental irrigation of a Peas, Rye/Oats rotation, a maximum of 0.0757 mgd of groundwater for supplemental irrigation of a Soybeans, Rye/Oats rotation, or a maximum of 0.0603 mgd of groundwater for supplemental irrigation of a Peanuts, Rye/Oats rotation.

**Attachment A**  
2-01-00012.002  
Sammy Starling

Name	Status	Diameter	Capacity (gpm)	Use Type
Well #1	Active	8	1000	Irrigation
Well #2	Active	8	1000	Irrigation



### Sammy Starling

2-01-00012.002 Water Use Permit

June 2014



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.

Project Boundary

Irrigation Systems

Withdrawal Points



## MEMORANDUM

TO: Governing Board

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

DATE: May 30, 2014

RE: Approval of a Modification with a 0.0003 mgd decrease in Allocation and a Five-Year Permit Extension for Water Use Permit Application Number 2-08-00013.002, GTO Farms Project, Gilchrist County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-08-00013.002, with seventeen standard conditions and five special limiting conditions, to Amanda Borek in Gilchrist County.**

### BACKGROUND

This is a modification for an existing permit to irrigate 39 acres of a sweet corn/ soybeans/ rye annual rotation. The Average Daily Rate (ADR) has decreased 0.0003 million gallons per day (mgd), from 0.0698 mgd to 0.0695 mgd. The project area is located within the Lower Santa Fe River Basin Water Resource Caution Area. The applicant is requesting a five-year permit extension (existing permit will expire on February 12, 2028, and the modification will expire February 12, 2033) due to voluntarily implementing automated monitoring of withdrawals.

The permit contains special conditions regarding implementation of automatic monitoring of withdrawals, implementation of conservation plans, irrigation of target areas, specific allocations for crop rotations, and consistency with MFL prevention and recovery strategies.

Staff has determined that the application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code (F.A.C.).

/tm

**STAFF REPORT**  
**WATER USE PERMIT APPLICATION**

**DATE:** May 30, 2014

**PROJECT:** GTO Farms

**APPLICANT:**

Amanda Borek  
7700 NE 50<sup>th</sup> Avenue Road  
High Springs, FL 32643

**PERMIT APPLICATION NO.:** 2-08-00013.002

**DATE OF APPLICATION:** February 7, 2014

**APPLICATION COMPLETE:** April 21, 2014

**DEFAULT DATE:** July 20, 2014

<b>Permitted Allocations</b>			
Average Daily Rate (Million Gallons Per Day)	Total Annual Allocation (Million Gallons Per Year)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
0.0695	25.3675	0.0000	-0.0003

**Recommended Agency Action**

Staff recommends approval of a Water Use Permit for an existing agricultural operation located within Gilchrist County. The permit includes seventeen standard conditions and five special limiting conditions. Staff recommends a five-year permit extension based on chapter 40B-2.331(2), F.A.C. due to voluntarily implementing automated monitoring. The permit will expire on February 12, 2033.

**Project Review Staff**

Jamie Sortevik, E.I., Warren Zwanka, P.G., and Tim Sagul, P.E. have reviewed the application.

**Project Location**

The withdrawal facilities are located in Township 7 South, Range 16 East, Section 29 in Gilchrist County. The project is located within the Santa Fe River basin according to the USGS National Hydrography Dataset, Hydrologic Unit Code-8 sub basins. The project area is located in the Lower Santa Fe River Basin Water Resource Caution Area.

**Project Description**

The project area consists of 40 acres with approximately 39 acres being irrigated using groundwater.

Groundwater is used to irrigate a sweet corn/ soybeans/ rye crop rotation using three solid set overhead sprinklers and one center pivot irrigation system. The supplemental irrigation

calculations for the crops were based upon GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS). The ADR of withdrawal for the crop rotation was calculated as 0.0695 mgd, which equates to 23.96 inches of supplemental irrigation annually. Due to this modification, the ADR has decreased 0.0003 mgd, from 0.0698 mgd to 0.0695 mgd.

The project area includes one existing well. The well inventory can be found in the table on Attachment A.

### **Demonstration of Need**

The applicant has provided information that supports the requested allocation, based upon the crop types. Amanda Borek plans to use the solid set sprinklers and center pivot to irrigate 39 acres of a sweet corn/ soybeans/ rye rotation.

### **Water Conservation**

The applicant has completed the Water Conservation Worksheets for Center Pivot Irrigation System. They have agreed to the following: check system weekly for leaks and repair within two weeks, perform an efficiency test every 5 years and maintain efficiency at 80%, use automated end gun shutoff, use soil moisture sensors, irrigate only at night and irrigate only when wind is less than 5 mph.

### **Minimum Flows and Levels Compliance**

Staff determined the use will not violate the minimum flows and levels (MFLs) at any downstream MFL points adopted in Chapter 40B-8, F.A.C.

### **Conditions of Issuance**

#### **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).

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

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

No. Staff determined the use will not interfere with any presently existing legal use of water.

#### **Will this use be consistent with the public interest?**

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

Yes. Use of water for agricultural uses 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. Based on GWRAPPS crop water needs, the use is such a quantity and such quality as is necessary for economic and efficient use.

#### **Is this use for a purpose and occurs in a manner that is both reasonable and consistent with the public interest?**

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

Yes. Use of water for agricultural uses is consistent with the public interest.

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

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

Yes. Staff determined the source 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 source is capable of producing the requested amount.

**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 upcoming, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?**

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

No. Staff determined the use will not cause harm to water resources of the area.

**Is the use in accordance with any minimum flow or level and implementation strategy established pursuant to Sections 373.042 and 373.0421, F.S.?**

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

Yes. The proposed withdrawals will not result in the violation of MFLs adopted in Chapter 40B-8, F.A.C.

**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 pursuant to subsection 373.223(4), F.S.

## Standard 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 **February 12, 2033**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., 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 items in the Withdrawal Point Information table on page 1.
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 (2-08-00013.002).
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.

#### **Special Limiting Conditions**

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. On an average daily basis, the permittee is authorized to withdraw 0.0695 mgd of groundwater for supplemental irrigation of a sweet corn/ soybeans/ rye rotation.
22. 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.

Attachment A  
2-08-00013.002  
GTO Farms

Name	Status	Diameter	Capacity (gpm)	Use Type
Irrigation Well	Active	8	600	Irrigation

NE 50TH AVE RD



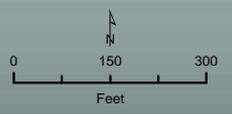
### GTO Farms

2-08-00013.002 Water Use Permit

June 2014



-  Project Boundary
-  Irrigation Systems
-  Withdrawal Points



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## MEMORANDUM

TO: Governing Board

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

DATE: May 30, 2014

RE: Approval of a Modification with no Increase in Allocation and a Ten-Year Extension for Water Use Permit Application Number 2-98-00025.007, Nestle Waters North America, Madison County

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-98-00025.007 with seventeen standard conditions and fourteen special limiting conditions to Nestle Waters North America, Inc., in Madison County.**

### BACKGROUND

Nestle Waters North America, Inc. (NWNA) operates a 600,000 ft<sup>2</sup> beverage processing facility in eastern Madison County that employs approximately 182 people. NWNA is voluntarily implementing reporting of daily groundwater withdrawals and has requested a full review of their existing permit for a ten-year extension, pursuant to subsection 40B-2.331(2), F.A.C. The existing permit will expire on May 6, 2018, and the modification will expire May 6, 2028. The modification does not change the current allocation of 1.6132 mgd of groundwater, which includes 0.150 mgd for utility/ processing uses and 0.468 mgd for back-up uses at Zephyrhills Plant in Pasco County.

The applicant has submitted a revised conservation plan, proposed no changes to the current environmental monitoring plan, and provided justification for the current groundwater allocation. Staff has determined that the application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code.

/tm

**STAFF REPORT**  
**WATER USE PERMIT APPLICATION**

**DATE:** May 30, 2014

**PROJECT:** Nestle Waters North America, Inc. Madison County Bottling Facility

**APPLICANT:**

Nestle Waters North America, Inc.  
690 NE Hawthorn Avenue  
Lee, FL 32059

**PERMIT APPLICATION NO.:** 2-98-00025.007

**DATE OF APPLICATION:** March 3, 2014

**APPLICATION COMPLETE:** May 19, 2014

**DEFAULT DATE:** August 17, 2014

<b>Permitted Allocations</b>			
Average Daily Rate (Million Gallons Per Day)	Total Annual Allocation (Million Gallons Per Year)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
1.6132	588.818	0.0000	0.0000

**Recommended Agency Action**

Staff recommends approval of a modification of a Water Use Permit for an existing beverage processing facility located within Madison County. The modification authorizes a ten-year permit extension based on implementation of automated monitoring of withdrawals. The existing permit expires on May 6, 2018, and this modification will expire on May 6, 2028.

**Project Review Staff**

James Link, P.E., Warren Zwanka, P.G., and Tim Sagul, P.E. have reviewed the application.

**Project Location**

The withdrawal facilities are located in Township 01 North, Range 10 East, Section 24; and Township 01 North, Range 11 East, Section 19 in Madison County. The project is located on the Withlacoochee River and is not located within a Water Resource Caution Area.

**Project Description**

The project area consists of 430 total acres of land and a 600,000 ft<sup>2</sup> beverage processing facility. NWNA employs 182 people and the new facility represents an initial investment of over \$100 million. Since construction, NWNA has invested approximately \$30 million in facility expansions and improvements.

The well inventory can be found in the table on Attachment "A".

### **Demonstration of Need**

NWNA is not requesting a change in its currently permitted allocation of 1.6132 mgd. The Madison facility is currently operating five of a possible seven production lines. Each line could utilize 230,286 gallons per day for a total of 1.612 mgd along with 150,000 gallon per day of utility and other process water at this full capacity for a total of 1.762 mgd. Due to the uncertainty that the plant will operate all seven production lines at full capacity through 2028, continuation of the current allocation of 1.6132 mgd, which includes all production, utility and emergency allocations, has been requested.

The emergency allocation includes up to 0.468 mgd to support their Zephyrhills Plant in Pasco County during pipeline maintenance (both scheduled and unscheduled) based on maximum amount of water the plant is able to export. This use is only authorized for 20 days per calendar year.

### **Water Conservation**

The Permittee has implemented water conservation measures resulting in the first Leadership in Energy and Environmental Design (LEED) silver-level certification in Florida. This recognition was due, in part, to facility-wide use of low-flow toilets and faucets, and no-flush urinals. The Permittee has identified 1-2% loss of withdrawals due to process losses and is addressing these losses in an action plan that evaluates reuse of cleaning and sanitation water, line changeovers, leaks in water processing area, and other sources related to equipment malfunction.

Not including grey water and evaporative cooling losses, process water used at the facility is recovered, stored, and made available for irrigation use by an adjacent agricultural operation growing 96 acres of perennial and ornamental peanut.

### **Minimum Flows and Levels Compliance**

Staff determined that this water use will not contribute to a violation of the Madison Blue Spring MFL or any other MFL adopted in Chapter 40B-8, F.A.C.

### **Conditions of Issuance**

#### **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).

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

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

No. There have been no reports of interference with any presently existing legal use of water and none are expected as a result of withdrawals at this project.

#### **Will this use be consistent with the public interest?**

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

Yes. The use of groundwater for beverage processing is consistent with the public interest criteria.

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

Yes. Economic and efficient use of water was examined in the review of this permit.

**Is this use for a purpose and occurs in a manner that is both reasonable and consistent with the public interest?**  
[ref. 40B-2.301(2)(b)]

Yes. The use of groundwater to sell for human consumption is both reasonable and consistent with the public interest.

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

Yes. The Upper Floridan aquifer (UFA) is suitable for this use.

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

Yes. The Upper Floridan aquifer (UFA) is capable of producing the requested amount.

**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 is being utilized.

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

No. There have been no reports of harm to existing offsite land uses and none is expected as a result of withdrawals at this project.

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

No. Environmental monitoring required as a condition of this permit indicates no harm to water resources has occurred and none is expected as a result of withdrawals at this project.

**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 will not result in the violation of MFLs adopted in Chapter 40B-8, F.A.C.

**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 pursuant to subsection 373.223(4), F.S.

**Standard 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 **5/6/2028**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., 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 **Commercial**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities are listed in Attachment "A".

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 **(2-98-00025.007)**.
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.

### **Special Limiting Conditions**

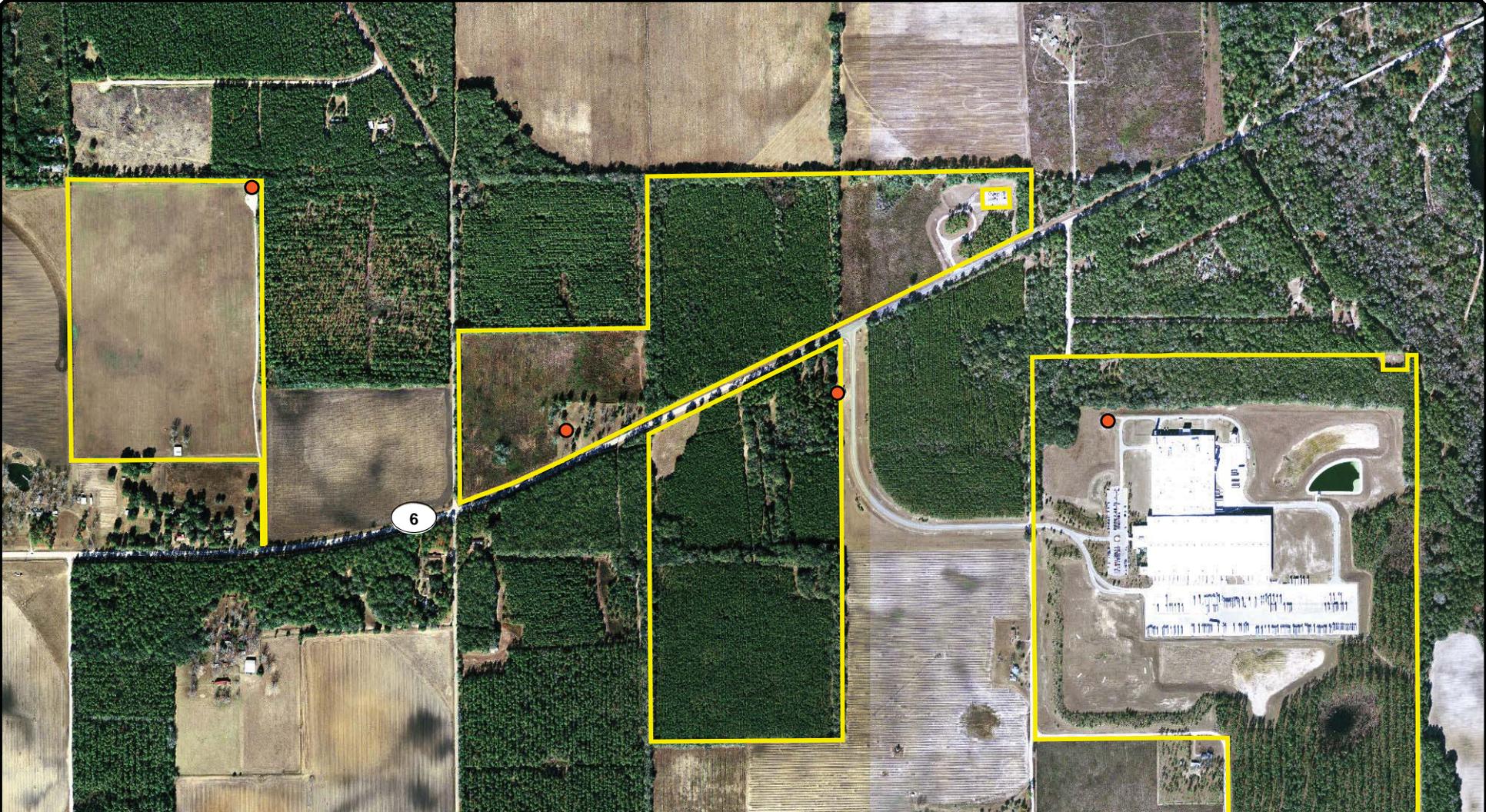
18. The Permittee shall provide the District access to collect water samples from any withdrawal point listed in Attachment "A" when the District determines there is a potential for adverse impacts on water quality
19. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below any minimum levels established by the Governing Board.
20. Any withdrawal points listed in Attachment "A" that are not in use, and in which pumping equipment is not installed shall be capped or valved in a water-tight manner in accordance with Chapter 62-532.500(4)(a)4., F.A.C.
21. The environmental monitoring program (EMP) submitted by the Permittee shall be ongoing for the duration of the permit and shall be implemented at the sole expense of the Permittee.
22. Except as expressly set forth herein, water withdrawals shall be used only for the use type authorized by this permit and only at the Madison County bottling plant. Maximum daily groundwater withdrawals for industrial/ commercial (beverage processing) use shall not exceed 1.6132 million gallons per day (mgd) for this project. Within this total allocation, up to 0.468 mgd is authorized for back-up industrial/ commercial (beverage processing) use at facilities located in Florida and external to the Madison plant.
23. Prior to the use of any well listed in Attachment "A", the well shall be equipped with a totalizing flow meter or other measuring device as approved in writing by the District. Such devices shall have and maintain an accuracy within 5% of the actual flow as installed.

24. The Permittee shall maintain all flow meters. In case of failure or breakdown of any meter, the District shall be notified in writing within five days of its discovery. A defective meter shall be repaired or replaced within 30 days of its discovery.
25. The Permittee shall have all flow meters checked for accuracy once every three years within 30 days of the anniversary date of the issuance of this permit. The meters must be recalibrated if the difference between the actual flow and the meter is greater than five percent.
26. In order to maintain reasonable assurances that the conditions for issuance of this permit can continue to be met, a compliance report shall be submitted by the Permittee in 2024. This report shall contain sufficient information to demonstrate that the Permittee's use of water will continue to meet the conditions for permit issuance set forth in District rules that existed at the time that the permit revision was issued. The Governing Board may modify the permit if it determines modification is necessary to ensure that the water use authorized by this permit will continue to meet the conditions for permit issuance set forth in District rules that existed at the time that the permit was issued.
27. 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.
28. Groundwater withdrawals for back-up industrial/ commercial (beverage processing) use at facilities located in Florida and external to the Madison plant are only authorized during maintenance/repair activities at the facility being supplied that have resulted in the loss or reduction of the current supply of groundwater to that facility; and shall not exceed twenty (20) days in a calendar year. Such days may or may not be consecutive.
29. The executive director may authorize the use of groundwater withdrawals for back-up industrial/ commercial (beverage processing) use at facilities located in Florida and external to the Madison plant in emergency circumstances. Such authorization must be in writing and, unless revoked earlier by the executive director or the governing board, shall be effective for a term ending on the day following the next regular meeting of the governing board. If the governing board finds that emergency circumstances exist, it may extend and re-extend the term of the authorization for a subsequent period of time to expire on or before the day following the next regular meeting of the governing board. After the governing board grants its first extension, all subsequent extensions may be by summary action of the governing board. The days authorized for emergency circumstances shall not count against the above time limit for maintenance/repair activities. In determining whether circumstances constitute emergency circumstances, the executive director and the governing board shall consider, among other things, whether the Permittee could have reasonably foreseen the circumstances, the economic hardship created by the circumstances, and the frequency with which the Permittee has requested such authorization in the past. Under no circumstances shall the authorization provided herein exceed ninety (90) days in a calendar year. Such days may or may not be consecutive.
30. The Permittee shall provide to the District a separate accounting of groundwater withdrawals for back-up industrial/ commercial (beverage processing) use at facilities located in Florida and external to the Madison plant, including the reason for and location of back-up water use, in the monthly water use report. If groundwater is not utilized for back-up industrial/ commercial (beverage processing) use at facilities located in Florida and external to the Madison plant during a given month, the permittee shall submit a report of zero gallon usage to the District for that use.

31. The Permittee shall implement automated monitoring of groundwater withdrawals, at the Permittee's expense. Monitoring shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface on a monthly basis via file transfer protocol in a District-approved format.

Attachment A  
2-98-00025.007  
Nestle Waters North America, Inc. Madison County Bottling Facility

Name	Status	Diameter	Capacity (gpm)	Water Use
UT-1	Existing	10	400	Commercial/ Industrial
FPW-1	Existing	10	300	Beverage Processing
PPW-1	Existing	10	600	Beverage Processing
Searcy BH-1	Existing	10	0	Monitoring/Back- up



**Nestle Waters  
North America, Inc.**

**2-98-00025.007 Water Use Permit**

June 2014



- Project Boundary
- Withdrawal Points



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: May 30, 2014

RE: Approval of a New Water Use Permit Application Number 2-14-00012.001, Davis Tract Project, Madison County for 3.1981 mgd of Groundwater for Agricultural Uses

### RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-14-00012.001, with seventeen standard conditions and twelve special limiting conditions to JJJ & T Family Limited Partnership in Madison County.**

### BACKGROUND

This is a new application to irrigate 1,748 acres with an Average Daily Rate (ADR) of 3.1981 million gallons daily (mgd). This will be accomplished with 12 irrigation wells and 12 center pivots. The project area is not located within a Water Resource Caution Area and does not result in a violation of the Madison Blue Spring Minimum Flows and Levels.

The permit contains special conditions regarding implementation of automatic monitoring of withdrawals, implementation and maintenance of conservation plans, irrigation of target areas, consistency with minimum flows and levels prevention and recovery strategies, specific allocations for crop rotations, determination of interference, non-use of pivot end guns, and implementation of a lower-intensity crop rotation.

Staff has determined that the application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code (F.A.C.).

/tm

**STAFF REPORT**  
**WATER USE PERMIT APPLICATION**

**DATE:** May 30, 2014

**PROJECT:** JJJ & T Family Limited Partnership

**APPLICANT:**

JJJ & T Family Limited Partnership  
8210 Bahia Blanca Court  
Jacksonville, FL 32256

**PERMIT APPLICATION NO.:** 2-14-00012.001

**DATE OF APPLICATION:** February 18, 2014

**APPLICATION COMPLETE:** May 15, 2014

**DEFAULT DATE:** June 25, 2014

**Officer/Director Detail: JJJ & T Family Limited Partnership**

Judith S. Davis (Owner)  
8210 Bahia Blanca Court  
Jacksonville, FL 32256

<b>Permitted Allocations</b>			
Average Daily Rate (Million Gallons Per Day)	Total Annual Allocation (Million Gallons Per Year)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
3.1981	21.1680	0.0000	3.1981

**Recommended Agency Action**

Staff recommends approval of a Water Use Permit for a new agricultural use located within Madison County. The permit includes seventeen standard conditions and twelve special limiting conditions. The permit will expire on June 10, 2034.

**Project Review Staff**

Jamie Sortevik, E.I., Warren Zwanka, P.G., and Tim Sagul, P.E. have reviewed the application.

**Project Location**

The withdrawal facilities are located in Township 1 South, Range 9 East, Sections 1, 11, and 12, and Township 1 South, Range 10 East, Sections 5, 6, 7, and 8 in Madison County. The project is located within the Withlacoochee River basin according to the USGS National Hydrography Dataset, Hydrologic Unit Code-8 sub basins.

## **Project Description**

The project area consists of 2,402 acres with approximately 1,748 acres being irrigated using groundwater.

Groundwater is used to irrigate either a corn/ rye (oats) and peanuts/ rye (oats), or a corn/ carrots and peanuts/ rye (oats) annual rotation using center pivots. The supplemental irrigation calculations for the crops were based upon GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS). The ADR of withdrawal for the corn/ rye and peanuts/ rye rotation was calculated as 2.6216 mgd, which equates to 21.68 inches of supplemental irrigation annually. The ADR of withdrawal for the corn/ carrots and peanuts/ rye rotation was calculated as 3.1981 mgd, which equates to 26.45 inches of supplemental irrigation annually. The ADR of withdrawal for the peanuts/ rye and corn/ carrots rotation was calculated as 2.8630 mgd, which equates to 23.67 inches of supplemental irrigation annually. The permitted allocation is based on the corn/ carrot and peanut/ rye rotation.

The project area includes twelve proposed wells. The well inventory can be found in the table on Attachment A.

## **Demonstration of Need**

The applicant has provided information that supports the requested allocation, based upon the crop types. The supplemental irrigation calculations for the crop types were based upon GWRAPPS. JJJ & T Family Limited Partnership plans to use center pivots to irrigate 1,748 acres of either a corn/ rye (oats) and peanuts/ rye (oats), or a corn/ carrots and peanuts/ rye (oats) annual rotation

## **Water Conservation**

The applicant has completed the Water Conservation Worksheets for Center Pivot Irrigation Systems. The applicant has voluntarily removed center pivot end guns, reducing irrigated acreage by approximately 10% and reducing pumping stress on the aquifer by approximately 15%. The applicant has also structured the crop rotation to be less intensive, further decreasing water use by approximately 5%. A base station will be utilized to incorporate moisture sensors and rain gauges for real-time irrigation management.

## **Minimum Flows and Levels Compliance**

Staff determined the use will not violate the minimum flow and level (MFL) of Madison Blue Spring or at any downstream MFL points adopted in Chapter 40B-8, F.A.C.

## **Conditions of Issuance**

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

[ref. 40B-2.301(1)(a), F.A.C.]

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), F.A.C.]

No. Simulated Upper Floridan aquifer (UFA) groundwater level declines from the proposed withdrawals were determined to be less than 3 feet at the project boundary. Therefore, withdrawal points were centralized within the project boundaries and end guns were removed from the pivot irrigation systems to reduce the possibility of interference with presently existing legal uses of water to an acceptable level. Prior to the use of well 6 (the closest irrigation well to the Town of Lee) the permittee is required to pump the well at its full capacity while water levels are recorded at the Town of Lee's wellfield to determine if withdrawals will result in interference with this public supplier of water. Standard condition 11 prohibits withdrawals at this project from interfering with any adjacent legal uses of water.

**Will this use be consistent with the public interest?**

[ref. 40B-2.301(1)(c), F.A.C.]

Yes. Use of water for agricultural uses 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), F.A.C.]

Yes. Based on the GWRAPPS supplemental irrigation model, the use is such a quantity and such quality as is necessary for economic and efficient use.

**Is this use for a purpose and occurs in a manner that is both reasonable and consistent with the public interest?**

[ref. 40B-2.301(2)(b), F.A.C.]

Yes. Use of water for agricultural uses is consistent with the public interest.

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

[ref. 40B-2.301(2)(c), F.A.C.]

Yes. Staff determined the Upper Floridan aquifer (UFA) 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), F.A.C.]

Yes. Staff determined the UFA is capable of producing the requested amount.

**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), F.A.C.]

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), F.A.C.]

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), F.A.C.]

No. Simulated UFA groundwater level declines from the proposed withdrawals within the project boundaries may exceed 3 feet. Harm to the existing on-site wetland system (the northwest wetland) is not expected due to UFA confinement, however, a Unified Mitigation Assessment Method (UMAM) assessment of the wetland was conducted and disturbance of the wetland by agricultural activities is not authorized. Standard condition 13 prohibits harm to wetlands and other natural systems from withdrawals at this project and follow-up UMAM will be conducted by the District during the 10-year compliance report for this project.

**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), F.A.C.]

Yes. The proposed withdrawals will not result in the violation of MFLs adopted in Chapter 40B-8, F.A.C.

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

No. The project will not use water reserved by the Governing Board.

### **Standard 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 **June 10, 2034**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., 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 items in the Withdrawal Point Information table on page 1.
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 **(2-14-00012.001)**.
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.

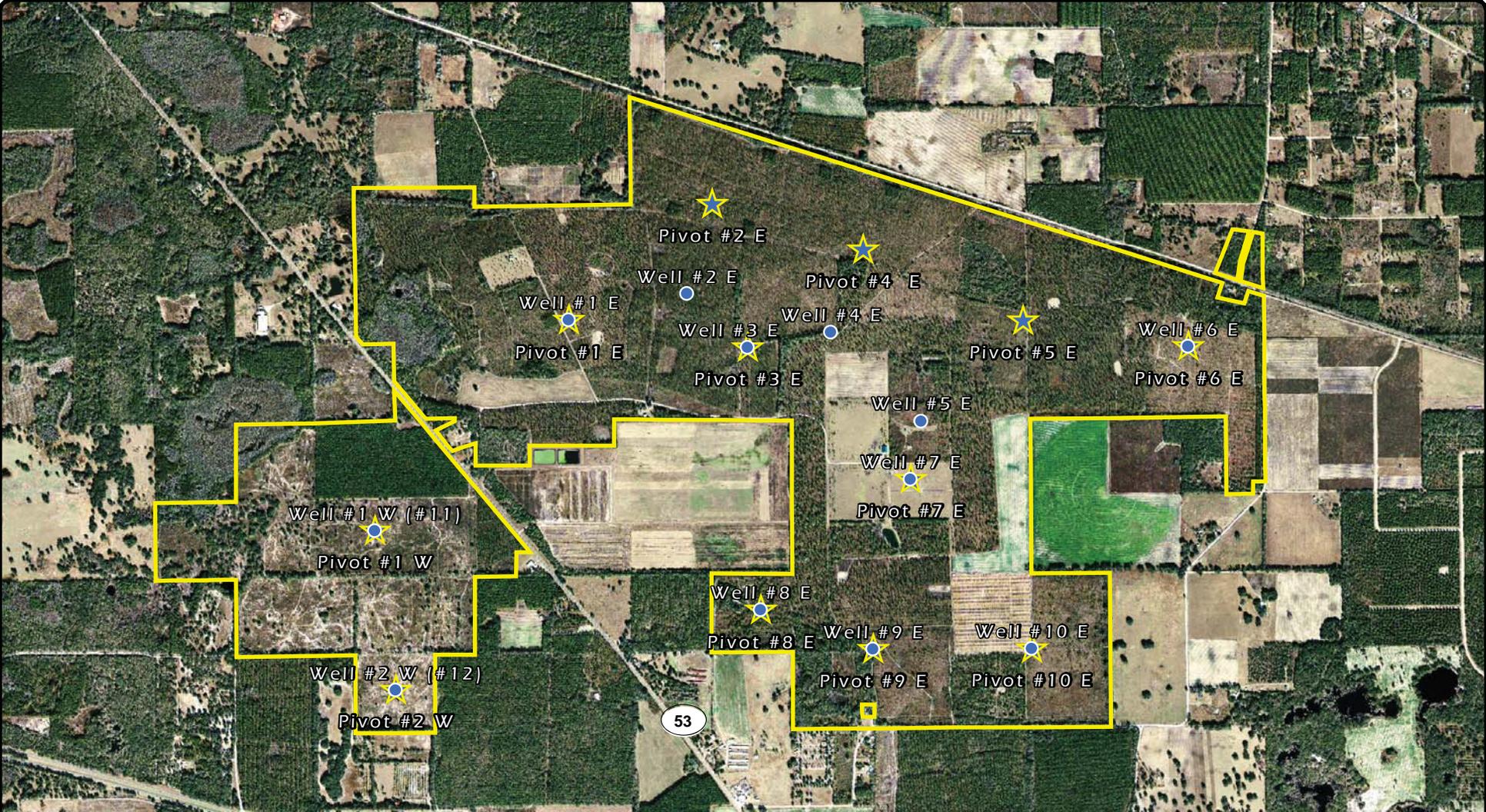
### **Special Limiting Conditions**

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's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
22. On an average annual basis, the permittee is authorized to withdraw a maximum of 2.6216 mgd of groundwater for supplemental irrigation of a corn/ rye(oats) and peanuts/ rye(oats) rotation; a maximum of 3.1981 mgd of groundwater for supplemental irrigation of a corn/ carrots and peanuts/ rye(oats) rotation; or a maximum of 2.8630 mgd of groundwater for supplemental irrigation of a peanuts/ rye(oats) and corn/ carrots rotation.
23. Prior to use for agricultural irrigation, the permittee shall pump well #6E (8187) at the full capacity of the installed pump for no less than 72 hours and under the supervision of District staff while water levels are recorded at the Town of Lee's wells, well #3 (7052) and well #4 (7053). Discharge from the well shall be metered using a calibrated flowmeter, shall not be allowed to pool or accumulate at the wellhead, and shall be discharged no less than 500 feet downgradient of the well. If the pumping results in a drop of 0.8 or more feet in the static water level of Town of Lee well #3 (7052) or well #4 (7053), further groundwater withdrawals are prohibited from well #6E (8187) until it can be demonstrated that withdrawals from the well will no longer result in interference at the Town of Lee well(s). The District reserves the right to conduct further aquifer testing prior to use of additional wells at this project pending the results of the testing of well #6E (8187).
24. The permittee shall notify the District prior to installation and use of any well pump in well #6E (8187) that exceeds the pumping capacity of the pump used to meet the requirements of condition 23.
25. The permittee is not authorized to irrigate using end guns on any pivot irrigation system for this project.
26. The permittee shall modify this permit prior to relocating any proposed withdrawal point more than 600 feet from the location designated in the application.
27. The Permittee shall implement the lower-intensity crop rotation provided with the permit application and report the crop rotation annually for each preceding year in writing to the District by January 31st. This report shall either be mailed to SRWMD, 9225 CR49, Live Oak, FL 32060 or emailed to wup\_compliance\_submittal@srwmd.org and shall contain the permit number with the submittal.

28. 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.
29. The permittee shall provide a compliance report to the District in the year 2024. At a minimum, the report shall contain the following: 1. Documentation that the project's current water use is consistent with the permitted allocation; 2. Documentation of any reports of interference with adjacent legal uses of water from withdrawals at this project, and the permittee's response to each report; 3. A reassessment of the northwest wetland quality and function by District staff. During this review, the Permittee and/or District staff may make recommendations based upon this review to modify this permit.

**Attachment A**  
2-14-00012.001  
Davis Tract

Name	Status	Diameter	Capacity (gpm)	Use Type
Well #1 W (#11)	Proposed	12	2000	Irrigation
Well #2 W (#12)	Proposed	8	600	Irrigation
Well #1 E	Proposed	12	1800	Irrigation
Well #2 E	Proposed	12	1000	Irrigation
Well #3 E	Proposed	12	1000	Irrigation
Well #4 E	Proposed	12	1100	Irrigation
Well #5 E	Proposed	12	1600	Irrigation
Well #6 E	Proposed	12	800	Irrigation
Well #7 E	Proposed	12	2000	Irrigation
Well #8 E	Proposed	8	600	Irrigation
Well #9 E	Proposed	12	1000	Irrigation
Well #10 E	Proposed	12	1200	Irrigation



### Davis Tract

2-14-00012.001 Water Use Permit

June 2014



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.

- Project Boundary
- Irrigation Systems
- Proposed Withdrawal Points



MEMORANDUM

TO: Governing Board

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

DATE: May 30, 2014

RE: Approval of New Water Use Permit Application Number  
2-14-00023.001, Summers Plantation Project, Madison County for  
1.7734 mgd of Groundwater for Agricultural Uses

RECOMMENDATION

**Staff recommends the Governing Board approve Water Use Permit number 2-14-00023.001, with seventeen standard conditions and eight special limiting conditions, to Genevieve Summers Family Trust in Suwannee County.**

BACKGROUND

This is a new application to irrigate 931 acres with an Average Daily Rate (ADR) of 1.7734 million gallons daily (mgd) of groundwater. This will be accomplished with eight irrigation wells and eleven center pivots. The project area is not located within a Water Resource Caution Area.

The permit contains special conditions regarding implementation of automatic monitoring of withdrawals, implementation of conservation plans, irrigation of target areas, specific allocations for crop rotations, consistency with minimum flows and levels prevention or recovery, authorization of end gun use, implementation of reported crop rotation, and completion of a ten-year compliance report.

Staff has determined that the application is complete and satisfies the conditions for issuance in Chapter 40B-2, Florida Administrative Code (F.A.C.).

/tm

**STAFF REPORT**

**WATER USE PERMIT APPLICATION**

**DATE:** May 30, 2014

**PROJECT:** Summers Plantation

**APPLICANT:**

Genevieve Summers Family Trust

P.O. Box 3583

Lake City, FL 32056

**PERMIT APPLICATION NO.:** 2-14-00023.001

**DATE OF APPLICATION:** April 11, 2014

**APPLICATION COMPLETE:** April 11, 2014

**DEFAULT DATE:** July 10, 2014

<b>Permitted Allocations</b>			
Average Daily Rate (Million Gallons Per Day)	Total Annual Allocation (Million Gallons Per Year)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
1.7734	647.291	0.0000	1.7734

**Recommended Agency Action**

Staff recommends approval of a Water Use Permit for a new agricultural use located within Suwannee County. The permit includes seventeen standard conditions and eight special limiting conditions. The permit will expire on June 10, 2034.

**Project Review Staff**

Jamie Sortevik, E.I., Warren Zwanka, P.G., and Tim Sagul, P.E. have reviewed the application.

**Project Location**

The withdrawal facilities are located in Township 4 South, Range 15 East, Sections 15, 16, 21, and 22 in Suwannee County. The project is located within the Suwannee River basin according to the USGS National Hydrography Dataset, Hydrologic Unit Code-8 sub basins.

**Project Description**

The project area consists of 1120 acres with approximately 931 acres being irrigated using groundwater.

Groundwater is used to irrigate either a corn/ string beans/ rye (oats), corn/ rye (oats), or peanuts/ rye (oats) crop rotation using center pivots. The supplemental irrigation calculations for the crops were based upon GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS). The ADR of withdrawal for the corn/ string beans/ rye (oats) crop rotation was calculated as 1.7734 mgd, which equates to 25.61 inches of supplemental

irrigation annually. The ADR of withdrawal for the corn/ rye (oats) crop rotation was calculated as 1.4646 mgd, which equates to 21.15 inches of supplemental irrigation annually. The ADR of withdrawal for the peanuts/ rye (oats) crop rotation was calculated as 1.2243 mgd, which equates to 17.68 inches of supplemental irrigation annually.

The applicant will implement a lower-intensity crop rotation, which averages 1.4920 mgd over a five-year period, to mitigate for any unanticipated potential impacts from the withdrawals at this project. This rotation represents a 16 percent reduction from the permitted allocation (based on the highest water use crop rotation) and will be verified by annual reporting of crops grown at the project by the permittee, similar to the Farm Service Agency's Crop Acreage Report required for certain programs.

The project area includes eight proposed wells. The well inventory can be found in the table on Attachment A.

### **Demonstration of Need**

The applicant has provided information that supports the requested allocation, based upon the crop types. Genevieve Summers Family Trust plans to use the center pivots to irrigate 952 acres of either a corn/ string beans/ rye (oats), corn/ rye (oats), or peanuts/ rye (oats) crop rotation.

### **Water Conservation**

The applicant has completed the Water Conservation Worksheets for Center Pivot Irrigation System. Additionally, end guns on the three southernmost pivot irrigation systems will not be used, resulting in water conservation and reduced pumpage stress on the aquifer.

### **Minimum Flows and Levels Compliance**

Staff determined the use will not violate the minimum flows and levels (MFLs) at any downstream MFL points adopted in Chapter 40B-8, F.A.C.

### **Conditions of Issuance**

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

[ref. 40B-2.301(1)(a), F.A.C.]

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), F.A.C.]

No. Simulated Upper Floridan aquifer (UFA) groundwater level declines from the proposed withdrawals were determined to be less than 0.2 feet at the project boundary, therefore, staff determined the use is not expected to interfere with any presently existing legal use of water.

#### **Will this use be consistent with the public interest?**

[ref. 40B-2.301(1)(c), F.A.C.]

Yes. Use of water for agricultural uses 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), F.A.C.]

Yes. Based on the GWRAPPS supplemental irrigation model, the use is such a quantity and such quality as is necessary for economic and efficient use.

**Is this use for a purpose and occurs in a manner that is both reasonable and consistent with the public interest?**

[ref. 40B-2.301(2)(b), F.A.C.]

Yes. Use of water for agricultural uses is consistent with the public interest.

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

[ref. 40B-2.301(2)(c), F.A.C.]

Yes. Staff determined the UFA 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), F.A.C.]

Yes. Staff determined the UFA is capable of producing the requested amount.

**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), F.A.C.]

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), F.A.C.]

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), F.A.C.]

No. Staff determined the use will not cause harm to water resources of the area if the conditions for issuance continue to be met. Simulated UFA groundwater level declines within the project boundaries from the proposed withdrawals were determined to be less than 0.2 feet and no wetland systems exist in the vicinity of the withdrawal points. Furthermore, a lower-intensity crop rotation will be implemented and end guns from three pivot irrigation systems will be removed to provide assurance that harm to natural systems from the proposed withdrawals will not occur.

**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), F.A.C.]

Yes. The proposed withdrawals will not result in the violation of MFLs adopted in Chapter 40B-8, F.A.C.

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

No. The project will not use water reserved by the Governing Board.

### **Standard 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 **06/10/2034**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., 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 items in the Withdrawal Point Information table on page 1.
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 **(2-14-00023.001)**.
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.

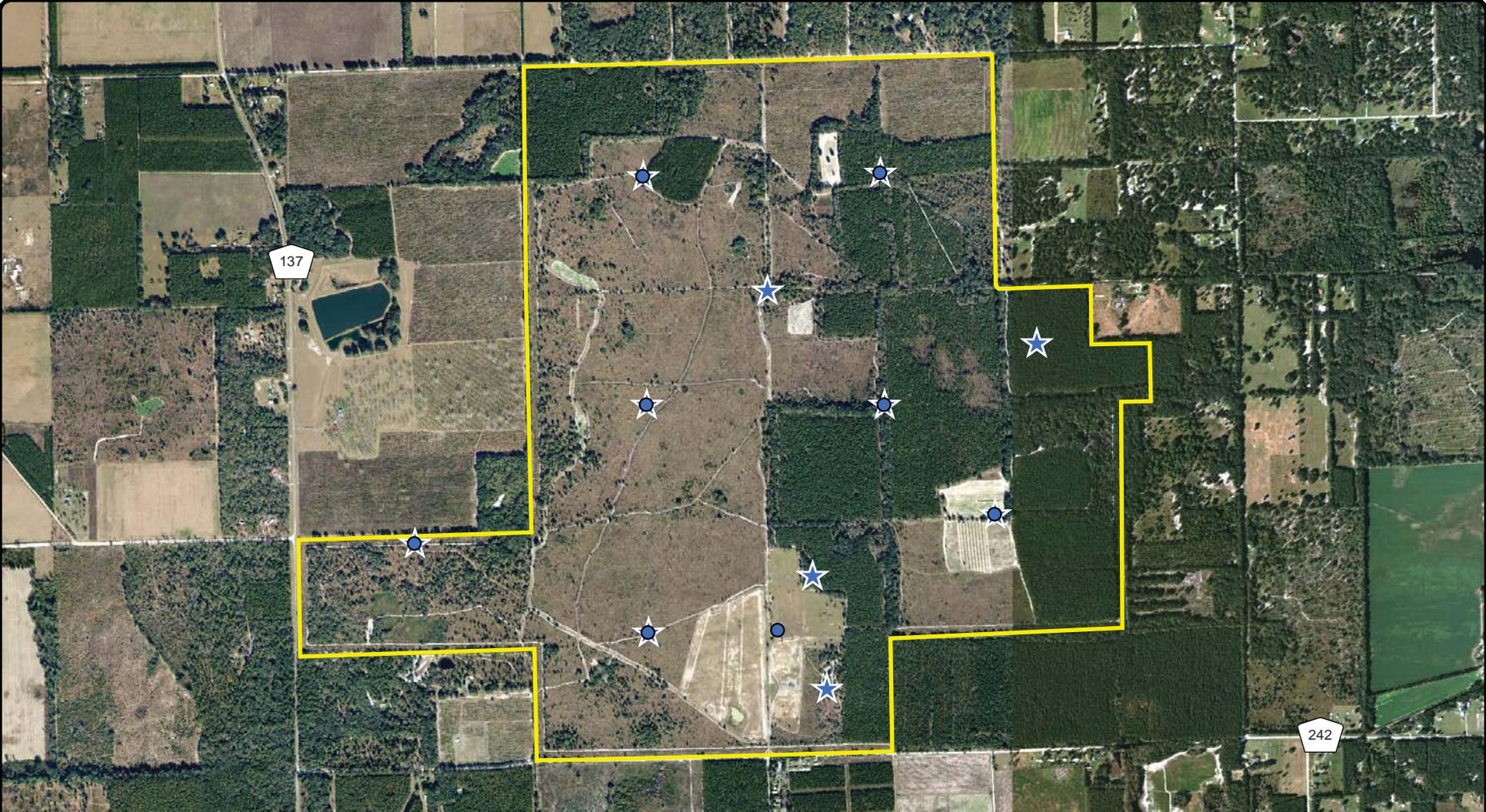
### **Special Limiting Conditions**

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. On an average annual basis, the permittee is authorized to withdraw a maximum of 1.7734 mgd of groundwater for supplemental irrigation of a corn/ string beans/ rye (oats) rotation, a maximum of 1.4646 mgd of groundwater for supplemental irrigation of a corn/ rye (oats) rotation, or a maximum of 1.2243 mgd of groundwater for supplemental irrigation of a peanuts/ rye (oats) rotation.

22. 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.
23. The permittee is not authorized to irrigate using pivot end guns on pivot numbers 4, 8, and 9, as designated in the application.
24. The Permittee shall implement the crop rotation provided with the permit application and report the crop rotation annually for each preceding year in writing to the District by January 31st. This report shall either be mailed to SRWMD, 9225 CR49, Live Oak, FL 32060 or emailed to [wup\\_compliance\\_submittal@srwmd.org](mailto:wup_compliance_submittal@srwmd.org) and shall contain the permit number with the submittal.
25. The permittee shall provide a compliance report to the District in the year 2024. At a minimum, the report shall contain documentation that the project's current water use is consistent with the permitted allocation. During this review, the permittee and/or District staff may make recommendations based upon this review to modify this permit.

Attachment A  
2-14-00023.001  
Summers Plantation

Name	Status	Diameter	Capacity (gpm)	Water Use
Well 1	Proposed	8	600	Irrigation
Well 2	Proposed	12	1200	Irrigation
Well 3	Proposed	12	1000	Irrigation
Well 4	Proposed	12	1000	Irrigation
Well 5	Proposed	12	1000	Irrigation
Well 6	Proposed	12	1000	Irrigation
Well 7	Proposed	10	800	Irrigation
Well 8	Proposed	12	1100	Irrigation



### Summers Plantation

2-14-00023.001 Water Use Permit

June 2014



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.

- Project Boundary
- Irrigation Systems
- Proposed
- Withdrawal Points



## MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, Division Director, Resource Management

DATE: May 30, 2014

RE: Approval to Amend Contract 09/10-077 with AMEC Environment & Infrastructure (AMEC) for the Implementation of the Federal Emergency Management Agency (FEMA) Risk Mapping Assessment, and Planning (MAP) Program within the Mapping Activity Statement (MAS) for FEMA Fiscal Year (FY) 2013

### RECOMMENDATION

**Staff recommends the Governing Board authorize the Executive Director to amend contract 09/10-077 in the amount of \$250,133 with AMEC for MAS 13.10.f tasks, for a total not to exceed \$2,010,567.**

### BACKGROUND

The District is a Cooperative Technical Partner (CTP) assisting in the implementation of FEMA's Risk MAP Program. The District's five-year business plan has been approved by FEMA that identifies the District's vision and level of participation for supporting Risk MAP for each basin, and subsequently, a MAS is developed for each year of participation.

The Governing Board approved the Executive Director to enter into contracts with six qualified firms on October 13, 2009, to implement the Risk MAP five-year plan for FY09- FY13 funding. AMEC is one of the six qualified firms. To date, the Governing Board has accepted FEMA grant funding through multiple contracts in the amount of \$5,829,290, including the FY13 grant. The District expects to continue receiving FEMA grant money in the future.

As part of the \$5,829,290, the Governing Board accepted FEMA FY13 grant funding through contract 12/13-247 in the amount of \$465,000 in September 2013 for the Withlacoochee Risk MAP project and Alapaha River Basin Discovery laid forth in MAS 13.10.f.

Staff would like to begin these tasks with the services of AMEC based on the firm's past performance. AMEC has proven that they have the resources and skills necessary to accomplish these tasks and has worked well as a team with Atkins (the District's FEMA project coordinator) to provide quality products that FEMA Region IV approves.

Under this amendment, AMEC will perform the technical project tasks of MAS 13.10.f which include: Base map, topographic data, field survey, hydrologic data, hydraulic data, floodplain mapping, flood risk data, as well as risk communication and outreach.

Independent QA/QC tasks and remaining MAS tasks in MAS 13.10.f will be performed by others.

Under contract 09/10-077 AMEC has been allocated \$1,760,434. This amendment is an increase of \$250,133. The total contract with AMEC will now be \$2,010,567. The additional work is scheduled to be completed October 2015.

The District will be reimbursed actual expenses by FEMA on a monthly basis for work performed.

JL/tm

MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, Senior Professional Engineer

DATE: May 30, 2014

RE: Request for Approval and Authorization to submit the 2014-2015 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform

RECOMMENDATION

**Staff recommends the Governing Board:**

- 1. Approve the 2014-2015 Annual Regulatory Plan and**
- 2. Authorize Staff to submit the 2014-2015 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform (OFARR), Joint Administrative Procedure Committee (JAPC), the Speaker of the House and the Senate President.**

BACKGROUND

Executive Order 11-72, section 7 requires state agencies to annually submit their regulatory plan to OFARR, JAPC, the Speaker of the House and the Senate President in order that they may have an expectation of the rules that will be updated and/or created during the upcoming year. The agency is not required to complete all items on the plans, however, any changes or initiation of rules should be listed on the plan before the agency moves forward with rulemaking.

A copy of the 2014-2015 Annual Regulatory Plan is attached to this memorandum (Attachment A).

LM/tm  
Attachment A

Suwannee River Water Management District  
2014-2015 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-1.703	General and Procedural Rules	Rule Amendment	This rule is for noticing of individual permits	Increase the size of projects which would require the District to notice a CUP application	Update Rule	None	No
40B-2	Permitting of Water Use	Rule Amendment	These rules contain the regulations for the use of water	Consistency with the statewide CUPcon rulemaking	Update Rule	None	Yes
40B-4.1090	Works of the District Permits	Rule Amendment	This rule contains documents and agreements incorporated by reference	Remove references to 62-330 and Applicant's Handbook Volume I	Update Rule	None	No
40B-4.3010	Works of the District Permits	Rule Amendment	This rule contains the required information to be submitted for a permit	Allow ERP applications to be used for WOD projects	Update Rule	None	No
40B-4.3020	Works of the District Permits	Rule Amendment	This rule contains the criteria for issuance of a Works of the District permit	Clarify criteria for boardwalks and piers	Update Rule	None	No
40B-8	Minimum Flows and Levels	Rule Amendment	These rules establish minimum flows and levels for surface and ground waters	Update minimum flows and levels within the District	Update Rule	None	Yes
40B-9	Water Management Lands Acquisition Procedures	Rule Amendment	These rules contain the procedures for the acquisition of lands by the Water Management District	Update Public Use Guide and Fee Schedule	Update Rule	SERC	No
40B-400.091	Environmental Resource Permits	Rule Amendment	This rule contains documents and agreements incorporated by reference	Remove references to 62-330 and Applicant's Handbook Volume I	Update Rule	None	No

## MEMORANDUM

TO: Governing Board  
FROM: Tim Sagul, Director, Division of Resource Management  
DATE: May 21, 2014  
RE: Acceptance of a Conservation Easement from Martin Marietta, Inc., Taylor County

### RECOMMENDATION

**Staff recommends that the Governing Board authorize acceptance of a conservation easement from Martin Marietta, Inc. over 118.96 acres in Taylor County as mitigation for wetland impacts to be authorized under ERP99-0481M3.**

### BACKGROUND

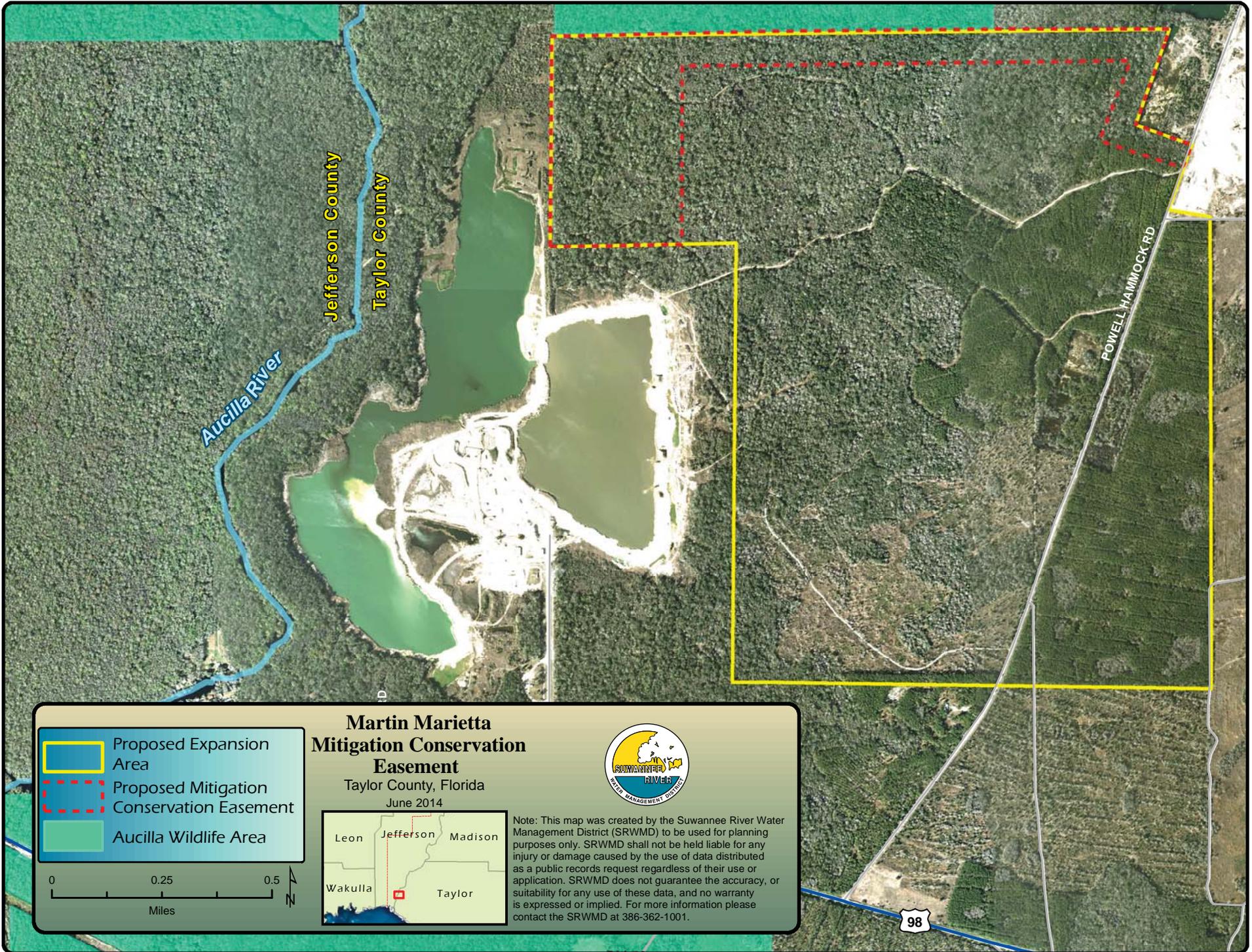
Martin Marietta, Inc. has applied for a modification to an existing ERP for mining in Taylor County that will have 75.77 acres of wetland impacts. To offset the impacts the applicant will convey a conservation easement to the District covering 118.96 acres and has purchased 2.427 mitigation bank credits from the San Pedro Bay Mitigation Bank. The conservation easement area is adjacent to existing public ownership in the Aucilla Wildlife Management Area (AWMA). The District's environmental resource permitting (ERP) rule (40B-400) incorporated into Chapter 62-330.010(4), Applicant's Handbook Volume I, Part III-10.3 through 10.3.1.8, allows the conveyance of a permanent conservation easement to serve as mitigation for wetland impacts.

As part of the conveyance, the applicant provided necessary documents (a site survey, a Phase I Environmental Site Assessment (ESA), and is obtaining a title insurance policy) for the conservation easement area.

The conservation easement provides a buffer between the proposed area where future mining activities will occur and the AWMA to the north. The conservation easement contains nesting bald eagles and undisturbed wetlands and 100 percent of the conservation easement is in the floodplain. The conservation easement meets the intent of mitigation as preservation when threatened or endangered species habitat can be enhanced or saved.

On May 28, 2014, the Lands Committee recommended that the Martin Marietta conservation easement be accepted by the Governing Board.

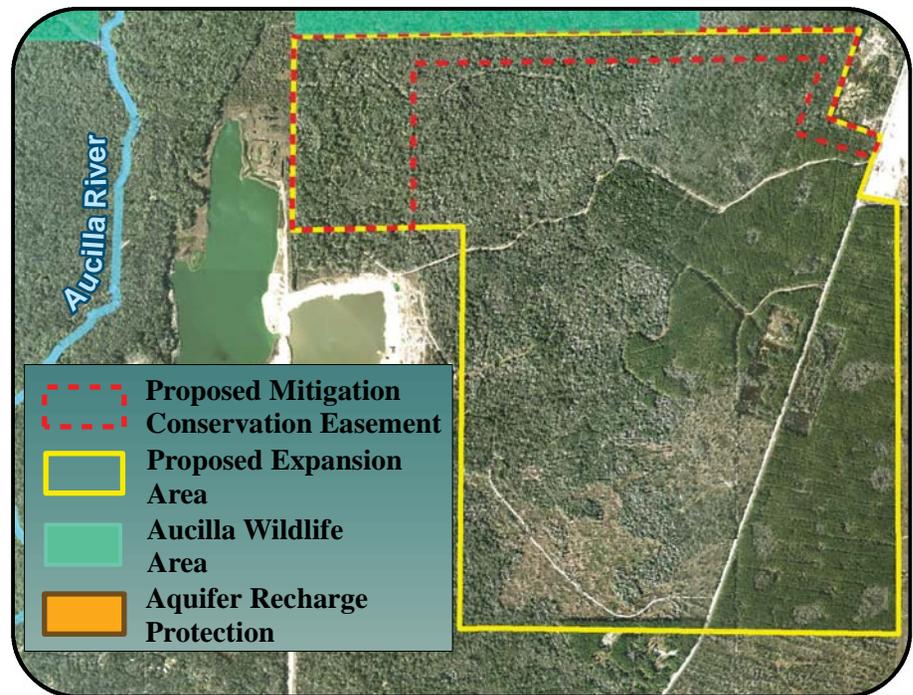
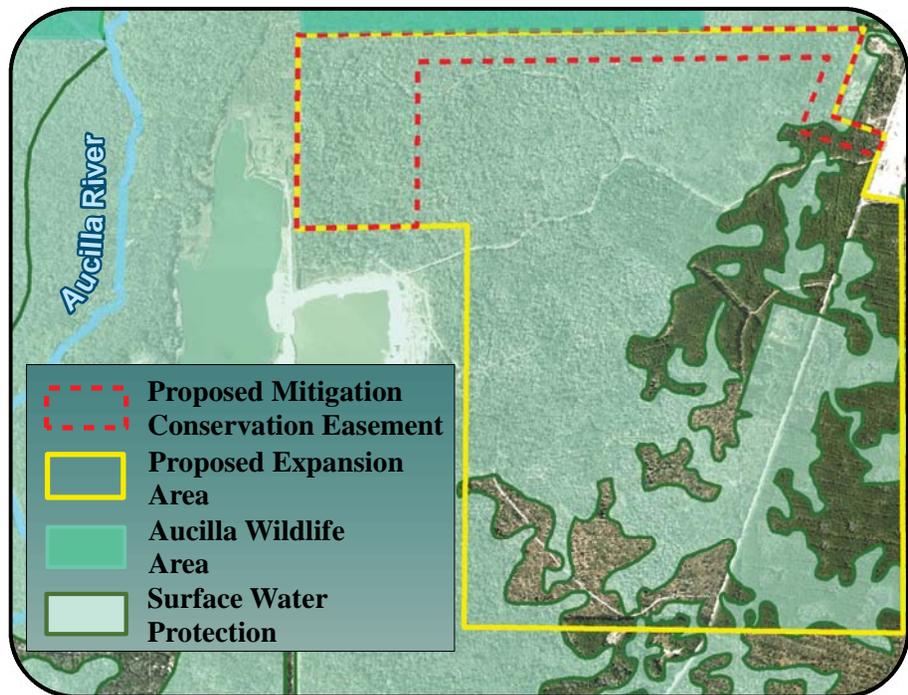
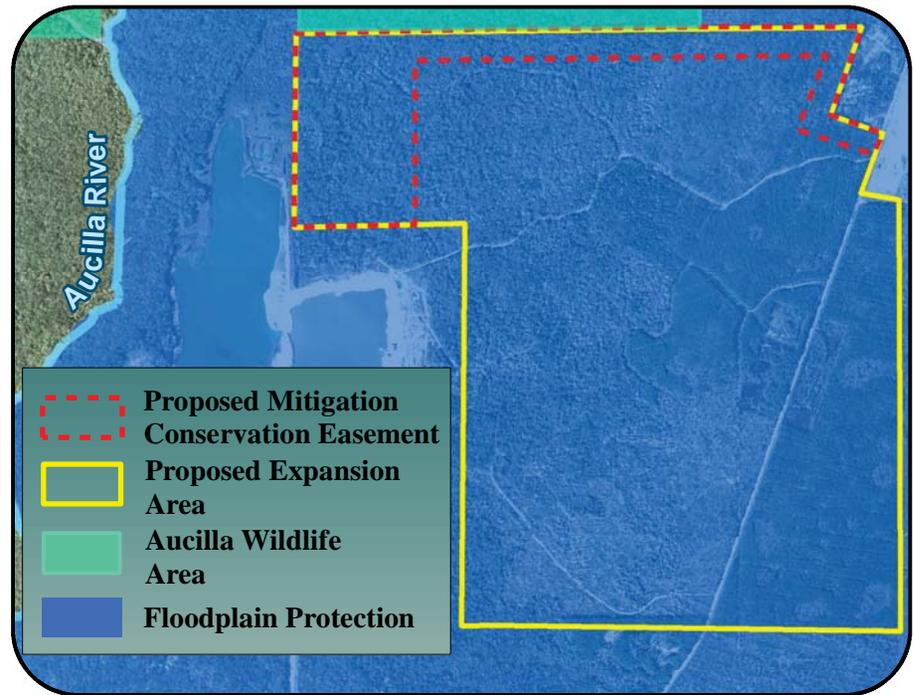
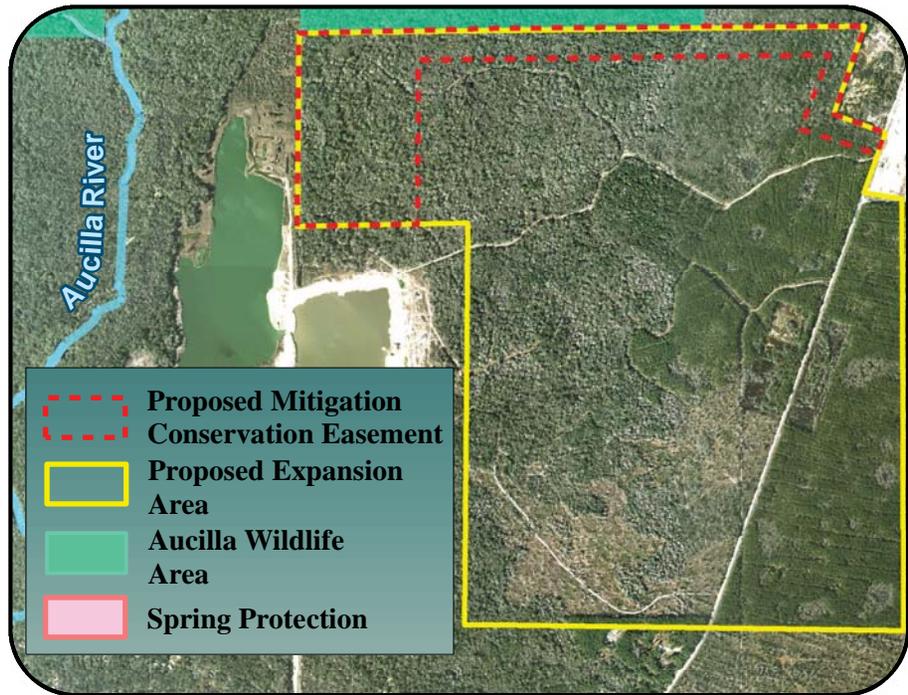
MF/tm



 Proposed Expansion Area  
 Proposed Mitigation Conservation Easement  
 Aucilla Wildlife Area

**Martin Marietta  
 Mitigation Conservation  
 Easement**  
 Taylor County, Florida  
 June 2014

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: May 30, 2014

RE: Permitting Summary Report

**Environmental Resource Permitting (ERP) Activities**

**Permit Review**

The following table summarizes the environmental resource permitting activities during the month of April 2014.

		<b>Received</b>				
<b>ERP</b>	Exemption Requests	Noticed Generals	Generals (WOD and SWERP)	10-2 Self Certifications	Individuals (WOD and SWERP)	Conceptual
		3	1	3	2	3
		<b>Issued</b>				
	Exemption Requests	Noticed Generals	Generals (WOD and SWERP)	10-2 Self Certifications	Individuals (WOD and SWERP)	Conceptual
	2	1	3	4	3	0

The following Individual Environmental Resource Permits were issued by staff, pursuant to 373.079(4)(a), Florida Statutes, in April 2014.

<b>File Number</b>	<b>Project Name</b>	<b>County</b>	<b>Issue Date</b>
ERP07-0560M	Vystar Credit Union Starke Modification	Bradford	4/24/14
ERP08-0201M3	SE 144 <sup>th</sup> Street Extension Phase 3	Bradford	4/24/14
ERP10-0236M	Property Owner's Boat Ramp	Dixie	4/24/14

**Inspections and as-built certification**

The following chart shows staff activity on projects that have been permitted from January 1, 2011 to April 30, 2014.

	<b>Issued</b>	<b>Under Construction</b>	<b>Operation &amp; Maintenance*</b>	<b>Construction Inspections April 2014</b>	<b>As-built Inspections April 2014</b>
Permit Type					
Exempt	162	138	24	0	0
Noticed General	312	212	100	1	2
General	276	170	106	6	21
10-2 Self Certifications	55	35	20	0	1
Individual	69	54	15	0	2
Conceptual	7	7	0	0	0
<b>TOTAL</b>	<b>881</b>	<b>616</b>	<b>265</b>	<b>7</b>	<b>26</b>
<b>PERCENT</b>		<b>70%</b>	<b>30%</b>		

\*O& M includes permits that have expired and were not constructed.

**Water Use Permitting and Water Well Construction**

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

<b>April 2014</b>	<b>Received</b>		<b>Issued</b>
Water Use Permits	9		18
<b>Water well permits issued: 110</b>			
Abandoned/Destroyed	1	Livestock	1
Agricultural Irrigation	15	Monitor	0
Aquaculture	0	Nursery	1
Climate Control	0	Test	0
Fire Protection	0	Public Supply	3
Garden (Non Commercial)	0	Self-supplied Residential	87
Landscape Irrigation	1	Drainage or Injection	0
Commercial or Industrial	0	Remediation Recovery	1

**MEMORANDUM**

TO: Governing Board  
FROM: Tim Sagul, P.E., Division Director, Resource Management  
DATE: May 30, 2014  
RE: Enforcement Status Report

**Matters Staff is attempting to gain compliance without enforcement action**

<b>Respondent</b>	<b>Justin M. Fitzhugh</b>
<b>Enforcement Number / County</b>	<b>CE05-0046 / Columbia</b>
<b>Violation</b>	<b>Non-Functioning Stormwater Management System &amp; Failure to Submit As-Builts</b>
<b>Legal Counsel</b>	<b>Brannon, Brown, Haley &amp; Bullock</b>
<b>Date Sent to Legal</b>	<b>July 1, 2010</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Fees to date</b>	<b>\$2,111 (approximate)</b>

This violation is for a non-functioning surface water management system and failure to submit as-built certification forms.

Staff inspected site on March 7, 2013. Vegetation cleared, the retention pond is still not in compliance. Staff contacted new owner, Joe Peurrung. Staff has requested that the current attorney cease work on the enforcement file. In the event that the current owner does not follow through with correcting the violation, staff will have the file reopened. Owner's engineer has contacted District staff and has been working on a corrective plan. **Results of geotechnical work have pushed the projected April 1 submittal back to mid-May.**

<b>Respondent</b>	<b>Richard Oldham</b>
<b>Enforcement Number / County</b>	<b>CE10-0024 / Bradford</b>
<b>Violation</b>	<b>Unpermitted Pond &amp; Deposition of Spoil Material</b>
<b>Legal Counsel</b>	<b>Brannon, Brown, Haley &amp; Bullock, P.A.</b>
<b>Date sent to legal</b>	<b>October 13, 2011</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Budget / Legal Fees to date</b>	<b>\$5,000 / \$2,473</b>

This violation is for construction of a pond without a permit and deposition of spoil material in a flood area.

Richard Oldham and Diana Nicklas were served with an Administrative Complaint and Order and the time for filing a petition for hearing lapsed.

Counsel filed a Petition for Enforcement in the Circuit Court for Bradford County and had Oldham and Nicklas personally served. The file was transferred from Brannon, Brown, Haley & Bullock, P.A., to Board Counsel for resolution.

<b>Respondent</b>	<b>Larry R. Sigers</b>
<b>Enforcement Number / County</b>	<b>CE08-0072 / Columbia</b>
<b>Violation</b>	<b>Unpermitted Dredge &amp; Fill</b>
<b>Legal Counsel</b>	<b>Robinson, Kennon &amp; Kendron, P.A.</b>
<b>Date sent to legal</b>	<b>October 5, 2011</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Budget / Legal Fees to date</b>	<b>\$7,500 / \$7,517.00</b>

A Consent Agreement was entered into with Mr. Sigers as a result of violations of District Rules. District Staff met with Mr. Sigers on May 14, 2014, at the subject property to complete the required second annual monitoring event. Mr. Sigers is in the process of replanting areas where vegetation has died. Current water levels prevent the completion of the replanting project; however, volunteer wetland species were noted in abundance during the inspection. Mr. Sigers indicated that he will complete all plantings in accordance with Consent Agreement. District staff will conduct the third annual monitoring event within the next 12 months to determine success of mitigation.

<b>Respondent</b>	<b>Cannon Creek Airpark</b>
<b>Enforcement Number / County</b>	<b>CE05-0031/ Columbia</b>
<b>Violation</b>	<b>Unpermitted Construction</b>
<b>Legal Counsel</b>	<b>Tommy Reeves</b>
<b>Date sent to legal</b>	<b>February 2006</b>
<b>Target Date</b>	<b>In Permit Process</b>
<b>Legal Fees to date</b>	<b>\$7,048.50</b>

This enforcement action has been on-going for a number of years. This involves work that was done within the subdivision to alleviate flooding. The work was done without a permit. Columbia County officials are working on a stormwater project that may alleviate the practical need to obtain compliance with the existing District permit, but instead would require that the permit be modified to reflect the system as constructed.

District staff is currently reviewing an ERP application to implement one phase of the County's master stormwater plan that includes the Cannon Creek area, which should address the remaining drainage problems for this project. The District is waiting for Columbia County to respond to the mitigation offer before taking further action on the permit application.

Columbia County responded to the request for additional information. Staff is reviewing the submittal in regards to the proposed wetland mitigation offer.

District staff met with Columbia County on February 28, 2012, to discuss outstanding RAI items and expect to soon receive additional information from the County. Columbia County proposes to "bundle" the wetland mitigation required for this project with mitigation being provided for a Home Depot project. Staff plans to discuss this approach with the District's Governing Board.

A permit for this project was issued on August 6, 2012. Staff is working with Columbia County on an appropriate resolution.

**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>Brannon, Brown, Haley &amp; Bullock, 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>\$21,536.50</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 this 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 for resolution.

<b>Respondent</b>	<b>EI Rancho No Tengo, Inc.</b>
<b>Enforcement Number / County</b>	<b>CE05-0017 / Columbia</b>
<b>Violation</b>	<b>Unpermitted Construction</b>
<b>Legal Counsel</b>	<b>Tommy Reeves</b>
<b>Date sent to legal</b>	<b>January 2006</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Fees to date</b>	<b>\$253,160.50</b>

This enforcement matter has been ongoing since 2006. After multiple court hearings, and in accordance with Court rulings, a Notice of Sheriff's Sale was sent to the parties by certified mail.

The Sheriff's Sale of Defendant's real property pursuant to two writs of execution occurred on May 3, 2011. The Executive Director and Counsel were present at the sale. After an opening bid by Jeffrey Hill of ten dollars, Mr. Still bid \$390,000, which was also the highest bid. Twenty-two minutes prior to the sale, Jeffrey Lance Hill, Sr., filed a chapter 12 case with the U.S. Bankruptcy Court in Jacksonville, Florida. Counsel has since consulted with Lance Cohen, a bankruptcy attorney in Jacksonville, whom the District retained in 2008 when EI Rancho No Tengo, Inc., filed a bankruptcy case. Mr. Cohen is of the opinion that because Mr. Hill filed for bankruptcy prior to the Sheriff's Sale, the District's interest in quieting title would best be served in bankruptcy court. Therefore, Staff has directed Counsel to work with Mr. Cohen again to efficiently and expeditiously secure title to the land in the District.

On March 22, 2012, the Bankruptcy Court granted the District's motion to dismiss the Chapter 12 bankruptcy case filed by Jeffrey Hill. On March 28, 2012, District staff recorded the Sheriff's deed with the Columbia County Clerk's Office.

On May 16, 2012, Mr. Hill filed a Notice of Appeal of the Bankruptcy Court's May 3<sup>rd</sup> Order. The District's bankruptcy counsel, Lance Cohen, is responding to the appeal. Staff was directed to meet with the newer Board members individually to bring them up to date and after this was done to schedule a meeting with Mr. Hill, Mr. Williams and Mr. Reeves to discuss possible settlement. The parties have met, but a settlement was not reached.

The District's bankruptcy counsel, Lance Cohen, filed an Answer Brief on September 10, 2012, in Jeffrey Hill's appeal of the Bankruptcy Court's dismissal of his Chapter 12 case. The case is now fully briefed and, therefore, either oral argument or a written decision should occur or be issued before the end of the year. A mediation meeting was held July 29 at the Federal Courthouse in Jacksonville. The judge gave an October 15, 2013 deadline for resolution. Mr. Quincey, at the direction of the board, is working with Mr. Hill and will bring back a proposed settlement to the Board. No settlement was reached at the October 2013 Governing Board meeting. Counsel was directed to pursue a quiet title action.

On January 24, 2014, the U.S. District Court entered its order affirming the Bankruptcy Court's dismissal of Mr. Hill's bankruptcy case. Mr. Hill has appealed this matter to the 11<sup>th</sup> Circuit Court of Appeal in Atlanta.

<b>Plaintiff</b>	<b>Jeffrey L. Hill, Sr. and Linda P. Hill</b>
<b>Enforcement Number / County</b>	<b>CE11-0045 / Columbia</b>
<b>Violation</b>	<b>NA</b>
<b>Legal Counsel</b>	<b>SRWMD Insurance Legal Counsel</b>
<b>Date sent to legal</b>	<b>August 2011</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Fees to date</b>	<b>\$9,550</b>

This is not a District enforcement matter, but appears to have been prompted by one. This matter concerns a circuit court complaint recently filed against the District by Jeffrey and Linda Hill arising out of the District's enforcement litigation against El Rancho No Tengo, Inc. In summary, the Complaint alleges that the District has violated Plaintiffs' personal and property rights, acted with recklessness and malice, taken Plaintiffs' personal and property, forced Mr. Hill into bankruptcy, and caused Plaintiffs psychological and emotional harm. The request for relief includes returning all real and personal property taken, permanently enjoining the District from taking Plaintiffs' property, damages in the amount of \$1,000,000.00, renewal and reinstatement of a writ dated August 4, 1991, and costs and attorney's fees. District Counsel has responded by filing a motion to dismiss, strike and for more definite statement. Counsel is currently researching whether a judgment on the merits may also be available at this stage of the proceeding. In any event, Counsel will soon request a hearing on the District's motion(s).

On October 20, 2011, Plaintiffs served an Amended Complaint to which Counsel responded by serving an Amended Motion to Dismiss and Strike. Counsel also provided a draft Motion to Award [\$57.105, F.S.] Attorney's Fees to Plaintiffs on November 17, 2011. Counsel attended a hearing on the District's amended motion to dismiss and strike the amended complaint on December 9, 2011. The Court dismissed three counts of Hills' amended complaint and struck three more, but also gave the Hills 30 days from the date the order is signed to file a second amended complaint.

Counsel drafted and delivered an order to the Hills for review and comment on December 19, 2011. Comments on the draft order are due from the Hills to Counsel on December 22, 2011, at which time Counsel will send a proposed order to Judge Parker. Once a second amended complaint is filed by the Hills, Counsel will prepare an answer with affirmative defenses.

Rather than commenting to Staff Counsel on the District's draft proposed order, Plaintiff's filed their "Objection to Proposed Order," but not before Staff Counsel submitted the District's proposed order to Judge Parker on December 26, 2011. Thereafter, the District's proposed

order was entered and Plaintiffs filed a timely motion for rehearing. On January 25, 2012, this case was transferred from Staff Counsel Jennifer Springfield to Staff Counsel Lindsey Lander. In February, this case was transferred to the District's Insurance Claim Services.

A hearing was set for October 5, 2012, regarding the Plaintiffs Motion for Rehearing on the Court's order dismissing and striking the amended complaint and allowing Plaintiffs 30 days leave to file a second amended complaint. Mr. Quincey, at the direction of the Board, is working with Mr. Hill and will bring back a proposed settlement to the Board. No settlement was reached at the October 2013 Governing Board meeting.

A hearing on the District's amended motion for summary judgment (among other of Plaintiffs' motions) occurred on February 6, 2014. **Additionally, Mr. Hill filed a complaint in Federal Court on March 24, 2014.**

<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>Tommy Reeves</b>
<b>Date sent to legal</b>	<b>May 2006</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Fees to date</b>	<b>\$13,176</b>

This enforcement activity has been ongoing for several years. At the 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.

Since the Bankruptcy Court's automatic stay is no longer in effect due to the dismissal of Jeffrey Hill's Chapter 12 case (see above discussion under Suwannee River Water Management District v. El Rancho No Tengo, Inc.), Counsel intends to ask the Court to schedule another case management conference, as well as a hearing to determine the civil penalty amount and the amount of the District's costs and attorney's fees, all of which have already been awarded. During the pendency of the bankruptcy proceeding, Staff Counsel drafted an agreement between the District and the County 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 Attorney, Marlin Feagle, has reviewed the draft interlocal agreement (ILA) and County Manager is still interested in pursuing this approach. Staff from the District and County are editing the agreement and expect to present it to the Governing Board at their August meeting.

The Governing Board approved the ILA, but the Columbia County Commission chose not to pass the agreement. They wish to continue working with the District on a revised agreement. Staff is waiting to hear back from Columbia County staff.

<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>Tommy Reeves</b>
<b>Date sent to legal</b>	<b>May 2006</b>
<b>Target Date</b>	<b>Ongoing</b>
<b>Legal Fees to date</b>	<b>\$13,176</b>

This enforcement activity has been ongoing for several years. At the 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.

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Columbia County Attorney, Marlin Feagle, has reviewed the draft interlocal agreement (ILA) and County Manager is still interested in pursuing this approach. The Governing Board approved the ILA, but the Columbia County Commission chose not to pass the agreement. They wish to continue working with the district on a revised agreement. Staff is waiting to hear back from Columbia County staff.

MEMORANDUM

TO: Governing Board

FROM: Ann B. Shortelle, Ph. D., Executive Director

DATE: May 29, 2014

RE: Establishment of Exchange Value for the El Trigal Farms Conservation Easement Exchange, Jefferson County

RECOMMENDATION

**The Lands Committee recommends that the Governing Board establish a value of \$668,850 for acquisition of a conservation easement over 351 acres of El Trigal Farms in Jefferson County in exchange for District surplus lands.**

BACKGROUND

On July 9, 2013, the Governing Board authorized staff to conduct a detailed assessment of the 371-acre conservation easement exchange on property of the Floyd family. On August 20, 2013, Mr. Floyd met with District staff and Board Counsel to discuss terms of the conservation easement document. The contract for appraisal of the timber was executed on September 11, 2013, and the contracts for appraisals of the conservation easement were executed on September 27, 2013. Staff then obtained appraisals of the Floyd property which went through third-party review and were delivered in final form on November 11, 2013. Once the value of the Floyd property was known, staff commissioned appraisal updates of the surplus parcels that would be considered for inclusion in the exchange.

On February 14, 2014, staff met with the principal owner, Mr. Bobby Floyd to provide with copies of the appraisals for his inspection. Another meeting was held on February 18 at which time Mr. Floyd indicated that he considered the appraisals of his property to contain deficiencies.

Following direction from the Lands Committee meeting on February 26, 2014, staff contracted with review appraiser Clay Ketcham to develop an independent opinion of value. The following table is an excerpt from Mr. Ketcham's March 20, 2014, report that summarizes appraised values. Robert Sutte of Real Property Analysts and Robert Nolan of The Forestry Company are the District's appraisers for this project. The timber value was updated on September 11, 2013, by The Forestry Company.

<b>Composite Table of Values</b>			
Appraiser	Sutte	Nolan	Ketcham
Conservation Easement (Land Only)	\$421,000	\$242,000	\$332,500
Timber Value	\$236,350	\$236,350	\$236,350
Total Value	\$657,350	\$478,350	\$568,850

Staff forwarded Mr. Ketcham's report to and met with Mr. Floyd on April 2, 2014. At that time he indicated that he was satisfied with the "bare land" appraisal of the conservation easement, but felt that the timber was significantly undervalued. Mr. Floyd asked if we would accept selective harvesting of certain timber within the easement area. He said that he would deliver a proposed timber management plan to staff for consideration.

On April 23, 2014, Mr. David Ward, Mr. Floyd's agent, requested that Mr. Floyd be given an additional 30 days to prepare a proposal and/or assess other options. This request was transmitted to the Lands Committee. The Committee voted to forward the issue to the Governing Board with a recommendation that any proposal to harvest timber be dismissed.

Following Governing Board discussion at the May 13, 2014, meeting, the Lands Committee considered this matter at its May 28, 2014, meeting and voted to recommend an exchange value of \$668,850 based on the District's appraised value of \$568,850 plus \$100,000 in consideration for changes in timber valuation.

Mr. Floyd brought additional timber valuation information to the May 28, 2014, Lands Committee meeting and copies of the information are attached to this memorandum as Attachments A and B.

Establishment of the exchange value will allow staff to complete negotiations with Mr. Floyd and bring the exchange to the Governing Board for final approval.

JD/rl

Attachment A

**JOHN A. CRUCE JR., INC.**

**P.O. BOX 86  
PERRY FL. 32348  
850-584-9755  
FAX 850-584-9555**

Estimated tract value for Floyd Tract

4/23/14

Product	\$/ton	Tons	\$/Value
Pine pulpwood	20.00	1309.3	26,186.00
Pine CNS	24.50	22.6	553.70
Pine Sawtimber	38.00	938.7	35,670.60
Pine Topwood	15.00	97.6	1,464.00
Hardwood Pulpwood	11.00	25,057.9	275,636.90
Hardwood Sawtimber	32.50	702.7	22,837.75
Cypress Mulch	12.50	1,354.8	16,935.00
Cypress B Grade	25.00	130.7	3,267.50
Cypress Sawtimber	35.00	583.4	20,419.00

Tract Value

\$402,970.45

- Noland's 2nd Easement appraisal which including the timber value was only 24% of the original value of \$2,886.00 he placed on the El trigal Easement-----per acre-----\$699.18.
- This is 24.2% of Nolands original El trigal easement value the original easement value.
- The timber value given by SRWMD in their third offer was derived by calculating what the timber growth would have been with no consideration given to present timber prices.
- Their value for the timber was \$233,707.38 or per acre-----\$667.73
- This indicates Noland placed the Easement value per acre at-----\$31.45

1. Easement offer from SRWMD \$355,000.00 for 350 acre Easement. Accepted by WR Floyd  
This value of the El trigal Easement was determined by averaging the second property appraisals of Nolands and Sutte's.

Attachment B



JEFFERSON FOREST MANAGEMENT, LLC

P.O. Box 20  
10000 Highway 100  
Plantersville, SC 29127  
**Stewart Cooksey Forester/Owner**  
Email: StewartCooksey@yahoo.com

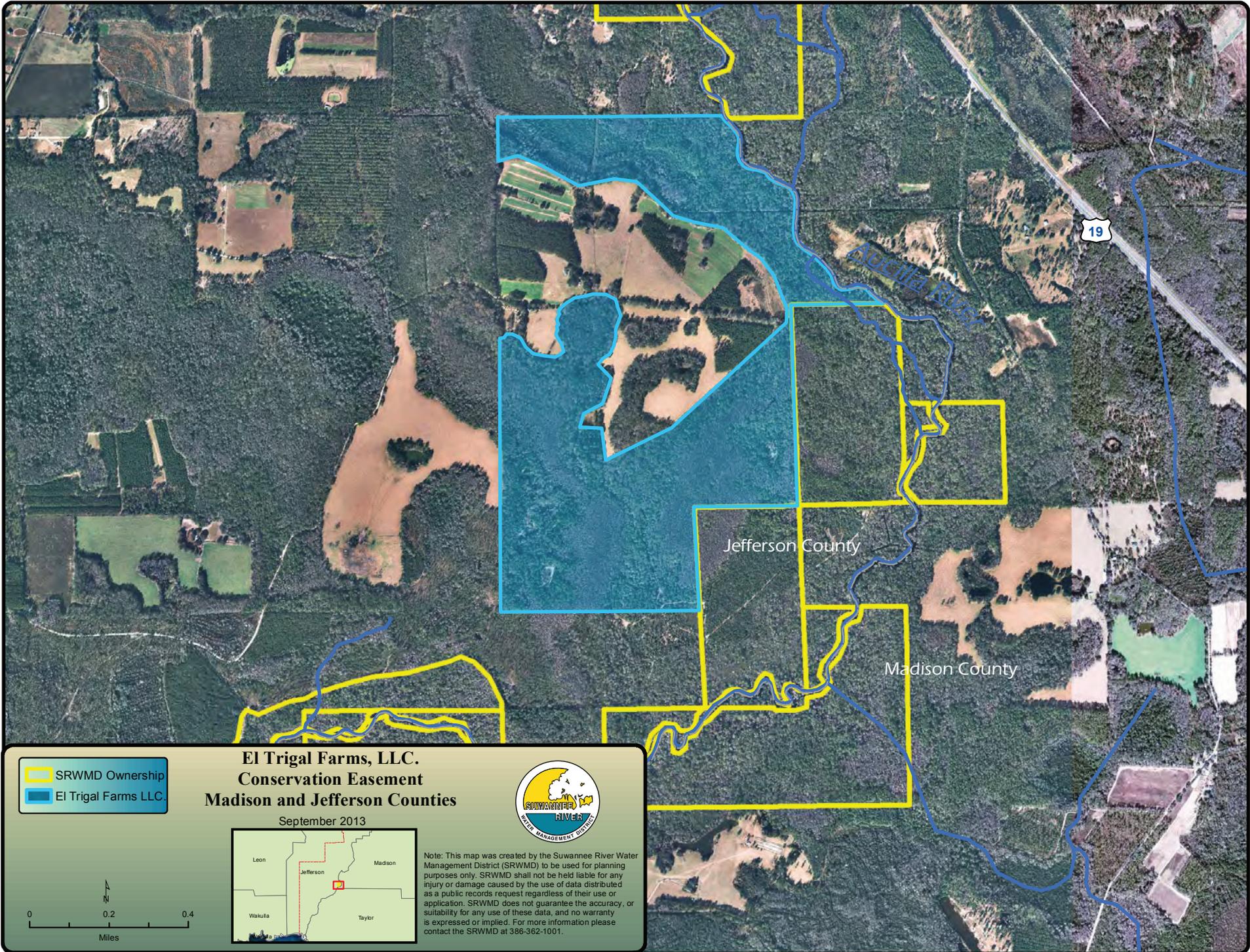
April 7, 2014

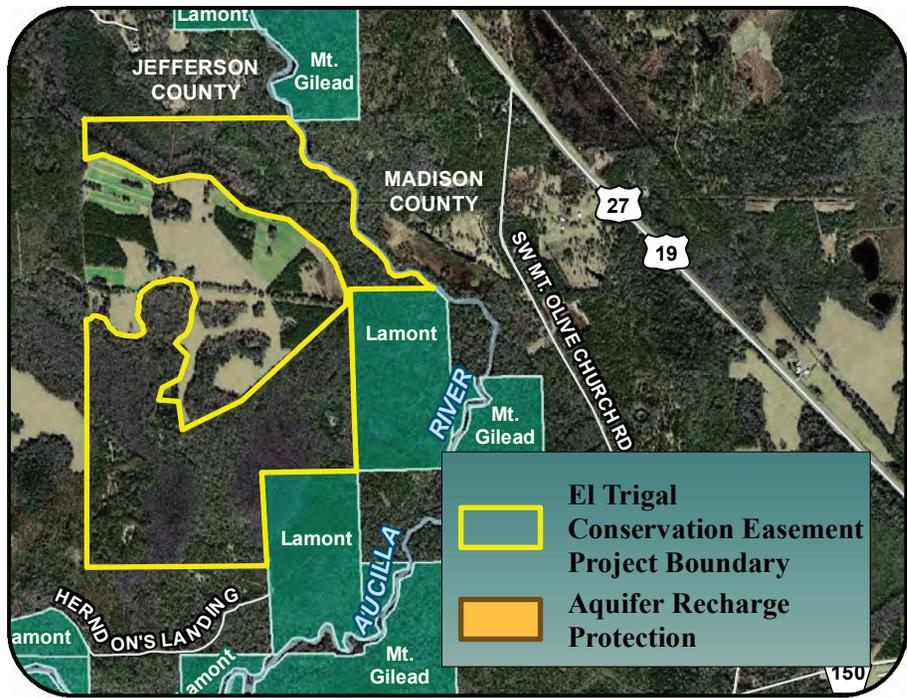
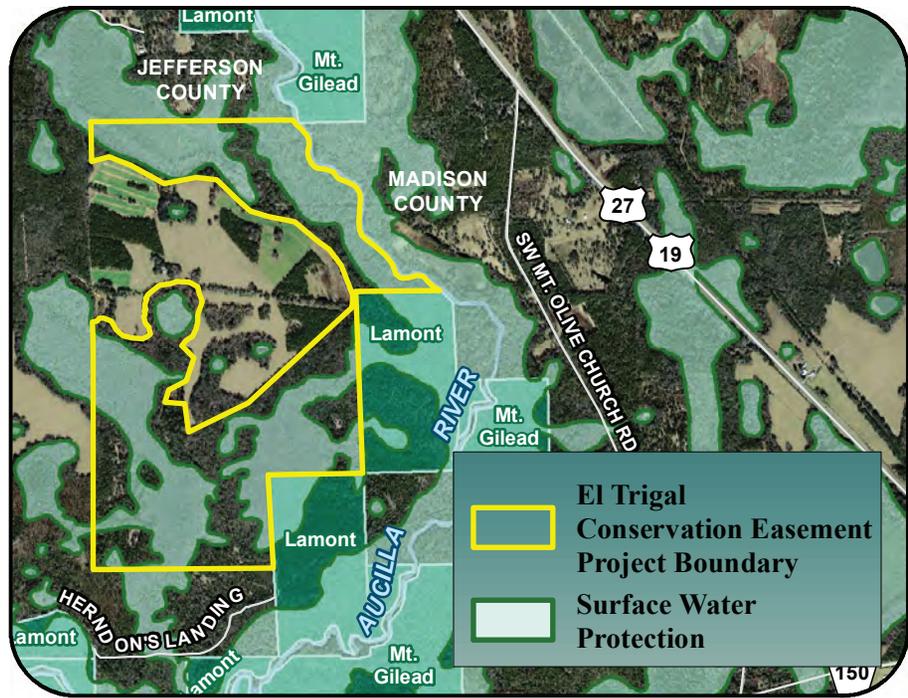
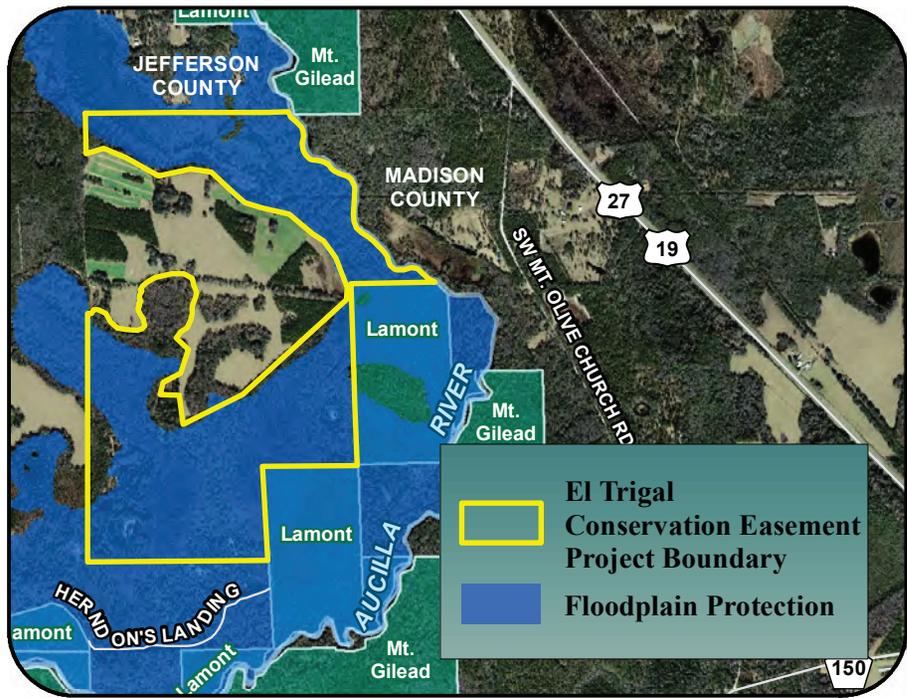
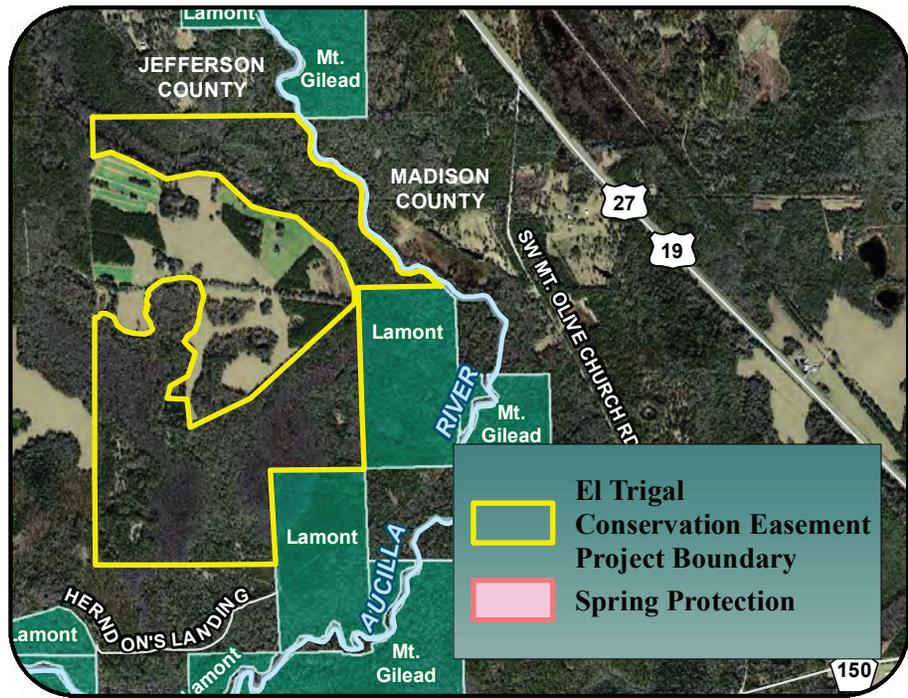
**Current Timber Prices for The Floyd Conservation Easement**  
**For The Suwannee River Water Management District**

**Tract Location - Jefferson County, FL.**

**337 Total Tract Acres**

Pine Pulpwood Value - \$26,186.00	1,309.3 Tons/\$20/ton
Pine Chip N Saw Value - \$565	22.6 Tons/\$25/ton
Pine Saw Wood Value - \$37,548.00	938.7 Tons/\$40/ton
Hardwood Pulpwood Value - \$307,694.8	25,057.9 Tons \$12 ton
Hardwood Saw Logs - \$24,544.50	712.7 Tons \$35 ton
Cypress Mulch - \$16,257.60	1,354.8 Tons \$12 ton
Cypress B Grade - \$3,921.00	130.7 Tons \$30 ton
Cypress Saw Logs - \$20,419.00	583.4 Tons/\$35/ton
<b>Total Tract Value \$430,185.90</b>	<b>Total Tons 30,197.60</b>





MEMORANDUM

TO: Governing Board  
FROM: Ann B. Shortelle, Ph.D., Executive Director  
DATE: May 30, 2014  
RE: Approval of Employee Performance Planning and Evaluation Policy

RECOMMENDATION

**Staff recommends the Governing Board authorize the Executive Director to approve the Employee Performance Planning and Evaluation Policy.**

BACKGROUND

Staff has been updating District policies and procedures in order to increase accountability, transparency, and efficiency.

The performance planning and evaluation system provides supervisors and employees with a tool to improve communication, inform employees of strengths and weaknesses, and identify current and future training needs. Employees who meet or exceed performance expectations ensure that quality services are provided to our citizens.

The proposed Performance Planning and Evaluation policy will ensure proper development of performance expectations and consistent reviews of employee performance.

JD/lc  
Attachments

## Employee Performance Planning and Evaluations Policy

Effective June 10, 2014

It is the policy of the District that the Performance Planning and Evaluation process be used to set expectations through goals that improve communication, cooperation and teamwork between supervisors and employees. It is also District policy that:

- Each supervisor shall conduct a performance planning session with each employee to identify performance goals by which the employee shall be evaluated;
- Each supervisor shall discuss the overall rating scale and individual performance goals rating scale with employees during the performance planning session;
- Each performance goal must be associated with an essential duty or responsibility of the job that justifies measurement;
- Each employee's performance goals shall be defined in writing;
- Each employee shall receive coaching and meaningful feedback throughout the evaluation period regarding job performance deficiencies or achievements;
- Each employee whose performance needs to be improved shall be informed in writing (prior to the end of the evaluation period) of corrective actions that will facilitate progress toward meeting performance goals for the evaluation period;
- Each supervisor shall have sufficient knowledge of the duties, responsibilities and performance of the employee being rated; and
- Each supervisor is responsible for completing performance reviews within the specified time frame.

### Performance Goals

Performance goals are prepared by the supervisor in conjunction with employee feedback and are part of the employee's performance plan.

A performance goal is a statement that describes how an essential duty or responsibility is satisfactorily performed. In addition, a performance goal can be a statement that describes satisfactory demonstration of an attribute or value that the District deems necessary to accomplish its core mission.

Supervisors should consider the following attributes in preparation of performance goals:

- **A goal should be stated specifically.** The goal should clearly state what is being measured, when it will be measured and how it will be measured.
- **A goal should be practical to measure.** The most commonly used measures of performance are quality, quantity, timeliness, and cost-effectiveness.
  - **Quality** describes how well or how thoroughly the work is performed; refers to accuracy, appearance, usefulness or effectiveness.
  - **Quantity** specifies how much work must be completed within a specific period of time.

- **Timeliness** specifies how quickly work must be produced; answers questions such as “when”, “how soon”, or “within what period”. In instances where definite quantity standards cannot be set, it may be possible to set time limits. Also, when work tends to fluctuate or there are seasonal trends in workload, a time per unit requirement may be a more practical means of measurement. For measurements involving timeliness, consider the best performance indicator and what is easiest to track.
- **Cost-effectiveness** is used when performance can be assessed in terms of the amount of money saved, earned, collected or expended in the accomplishment of the work being performed.
- **A goal should be meaningful.** It should assess how well essential duties and responsibilities are being performed or whether attributes valued by the agency are being demonstrated.
- **A goal should be realistic.** There should be a reasonable probability that any qualified and competent employee can meet the goal, based on historical precedents or logical sources for comparison. It should be possible to accomplish while still presenting a reasonable challenge to the employee.
- **A goal should be similar for employees who are performing similar jobs.** Although differences in work requirements may result in some variations, particular care should be taken to ensure that employees who are performing identical jobs are treated uniformly and that differences in goals reflect real differences in jobs.

### **Annual Performance Planning Requirements**

The Executive Office will provide a schedule of deliverables each fiscal year to each division or bureau for all supervisors to complete performance planning and evaluation for employees. Performance plans must include three to four performance goals that are tied to the District's core mission and strategic priorities.

### **Addressing Performance**

Employees are required to meet performance expectations. Some employees will have weaknesses in performance that do not warrant a formal plan of improvement and may be dealt with through coaching and feedback. Some employees will, however, have performance that is weak enough to warrant formal documentation. When this occurs, the supervisor will inform the employee in writing of performance expectation deficiencies that could result in a “Below Expectation” or “Unacceptable” rating and the necessary corrective action to improve the performance.

### **Coaching and Feedback**

Throughout the evaluation period, supervisors should be observing employee performance and when employee performance begins to decline, the supervisor should discuss the performance concerns with the employee as soon as possible. Supervisors should provide feedback on employee performance throughout the year. This will provide the opportunity to identify performance problems early, as well as reinforce good performance. The employee should have a good idea of their performance level and the Performance Evaluation meeting and rating should provide no surprises.

## **Employee Performance Planning and Evaluations Policy – Effective June 10, 2014**

It is the responsibility of supervisors to be aware of situations in which staff may need assistance improving performance and it is in everyone's best interest to remedy the situation as soon as possible.

### **Documenting Poor Performance**

If after coaching and feedback the employee's performance does not improve, it is necessary for supervisors to document the poor performance. When poor performance exists, a special evaluation may be conducted at any time during the evaluation period and the supervisor may assess the employee's performance as "Below Expectation" or "Unacceptable". The supervisor may use the Performance Planning and Evaluation form or other format approved by Human Resources to document poor performance. When using the Performance Planning and Evaluation form and rating an employee's performance at any level that is less than "Meets Expectation" or "Satisfactory", it is necessary to provide comments relating to the specific standard where the performance is deficient and the supervisor must include specific activities or corrective action for improvement in the specified area.

Once steps have been taken to assist the employee in improving performance and there is no evidence the performance has improved, it may become necessary to remove the employee from the position. If the supervisor believes this to be the most appropriate action, the supervisor must schedule a meeting with Human Resources to begin taking appropriate action.

When documenting poor performance, supervisors must identify the specific deficiencies and the steps required for improvement, and ensure the employee has been given sufficient resources and time necessary to improve performance.

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Executive Director

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Effective Date

MEMORANDUM

TO: Governing Board  
FROM: Ann B. Shortelle, Ph.D., Executive Director  
DATE: June 2, 2014  
RE: Adoption of an Interim Lobbyist Registration System

RECOMMENDATION

**Subject to Senate Bill (SB) 846 becoming law, staff recommends the Governing Board authorize the Executive Director to develop, adopt, and implement an interim lobbyist registration system consistent with SB 846, including assessment of a \$40.00 per year registration fee, until completion of a statewide system.**

BACKGROUND

Senate Bill 846 passed during the 2014 Regular Legislative Session. The bill requires persons who lobby the water management districts (WMDs) to annually register as a lobbyist. The bill allows the WMDs to assess a fee up to \$40.00 annually to administer a lobbyist registration system.

The Department of Environmental Protection (DEP) is working with the WMDs to develop a consistent statewide lobbyist registration system. If SB 846 becomes law on July 1, 2014, and the statewide system is not ready to implement, then staff will implement an interim registration system consistent with SB 846 on July 1, 2014, until a statewide system is ready.

As allowed by SB 846, staff proposes to use the executive branch lobbyist registration form in lieu of creating a new form to register lobbyists. Additionally, staff proposes to assess a \$40.00 annual registration fee as allowed by SB 486.

The bill requires the lobbyist registrations to be made publicly available, maintain a database of currently registered lobbyists and principles, and provide the information on the District's website. It also requires the District to be diligent in ascertaining compliance with lobbying registration requirements.

Additionally, the bill authorizes the WMDs to adopt rules to establish procedures to administer the registration system.

JD/rl

MEMORANDUM

TO: Governing Board

FROM: Carlos Herd, P.G., Division Director, Water Supply

THRU: Ann B. Shortelle, Ph.D., Executive Director

DATE: May 23, 2014

RE: North Florida Regional Water Supply Partnership Stakeholder Advisory Committee Update

**May 19, 2014, Stakeholder Advisory Committee (SAC) Meeting:**

At this meeting the SAC heard presentations on the following topics:

- Review and Approval: the SAC reviewed, discussed and approved the updated committee workplan and meeting schedule
- Update: update on the status of the Lower Santa Fe and Ichetucknee Rivers and Priority Springs MFL rule development process.
- Presentation: briefing on the Upper Santa Fe River geology and existing MFLs as they relate to the Lower Santa Fe River.

Other information was presented and discussed at the meeting. This summary is intended as an update to the technical information presented to the SAC as it relates to the joint regional water supply planning process between the St. Johns River and Suwannee River Water Management Districts.

Thank you for your attention to this summary of current activities. Please feel free to contact staff prior to the Governing Board meeting if you would like further information.

/ch

MEMORANDUM

TO: Governing Board

FROM: Ann B. Shortelle, Ph.D., Executive Director

DATE: May 30, 2014

RE: Land Acquisition and Disposition Activity Report

**Approved for Detailed Assessment**

Owner	Project Name	Acres	County	Comments
Rayonier Forest Resources, L. P.	Camp Blanding Addition	2,240	Bradford	Appraisal is underway.
El Trigal Farms, Floyd Family	El Trigal Farms Conservation Easement	351	Jefferson	Discussions with Mr. Floyd are ongoing.
Douglas Anderson	Anderson/Pine Landing Conservation Easement Exchange	72/122	Dixie	The environmental audit has been delayed by flooding. Draft survey received May 30, 2014.
SRWMD	Florida Gateway College	16.25	Columbia	The College sent a revised proposal and the College will draft a conveyance agreement for consideration by the Board.
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,027	Lafayette	The appraisal tour was held on May 20, 2014.
Rock Bluff Spring Co., LLC	Rock Bluff Springs	173	Gilchrist	Appraisals are being reviewed by Clay Ketcham, Review Appraiser.

**Authorized for Exchange**

Tract	Acres	County	Acquired Date	Funding Source	Comments
Ellaville Exchange for Damascus Peanut Company	986	Madison	12/1/1988	WMLTF	Governing Board approved the exchange agreement with the Trustees of the Internal Improvement Trust Fund.

**Surplus Lands**

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Listing Price	Comments
Alligator Lake	43	Columbia	8/10/2001	P2000				Governing Board approved conveyance on August 13, 2013 contingent upon the inter-local agreement with Columbia County
Blue Sink	79	Suwannee	12/1988	WMLTF	11/23/13	7/12/10	40-acre parcel \$97,500	Closing on the East 40 acres occurred on May 12. The West 39 acres are listed with Poole Realty.
Chitty Bend East	20	Hamilton	12/1988	WMLTF	2/3/14	11/29/11	Fee, two 10-acre tracts for \$25,000 each	Listed with Daniel Crapps Agency

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Listing Price	Comments
Chitty Bend West	121	Madison	12/1988	WMLTF	11/2/11	11/29/11	Fee, entire tract \$223,850	Listed with Poole Realty
Cuba Bay	22	Jefferson	02/1996	P2000	2/7/14	11/10/11	Fee, \$36,740	Listed with Poole Realty
Falmouth North (8 lots)	6	Suwannee	04/1998	WMLTF	8/27/10	11/18/10	Fee entire tract \$34,930	Listed with Daniel Crapps Agency
Hunter Creek	120	Hamilton	09/2002	P2000	1/27/14	11/18/10	Fee, (3 parcels) \$276,000	Listed with Daniel Crapps Agency
Jennings Bluff	70	Hamilton	02/1989	WMLTF	1/27/14	N/A	Fee, entire tract \$215,600	Set aside for discussion with Hamilton County.
Levings	69	Columbia	02/1998	WMLTF	1/27/14	5/11/11	Contract price \$129,999	Closing occurred on May 12.
Hampton Springs Road Tract (Perry Spray Field)	248	Taylor	9/2001	WMLTF	6/6/12		CE \$198,400	The Governing Board authorized discussions with Taylor County.
Timber River	1	Madison	03/1998	WMLTF	8/27/10	11/18/10	Fee, entire tract \$6,000	Listed with Poole Realty

ABS/ch

MEMORANDUM

TO: Governing Board  
FROM: Ann B. Shortelle, Ph.D., Executive Director  
DATE: May 23, 2014  
RE: District's Weekly Activity Reports

Attached are the weekly District activity reports for the month of May.

ABS/rl  
Attachments



## Weekly Activity Report to Governing Board April 28-May 2, 2014

### *Executive / Management*

- Ann Shortelle presented a springs paper at the National Water Quality Monitoring Council conference.
- Ann Shortelle and Jon Dinges participated in the DEP/WMD bi-weekly conference call.
- Jon Dinges and Charlie Houder participated in the appraisal tour of the Rayonier property in Bradford County.
- Steve Minnis attended the Legislative Session and met with various members.

### *Water Supply*

- Jon Dinges, Carlos Herd, and staff from DEP and SJRWMD participated in a conference call to discuss updates to the Lower Santa Fe and Ichetucknee Rivers and Priority Springs MFLs.

### *Water Resources*

- Erich Marzolf attended the Big Bend Coordination meeting for the RESTORE Act with staff from the U.S. Fish & Wildlife Service and the Florida Fish & Wildlife Conservation Commission.
- Paul Buchanan participated in the parcel project contract coordination conference call with other WMDs.
- Paul Buchanan participated in U.S. Geological Survey LIDAR conference call regarding future LIDAR National 3D Elevation Program.
- Pau Buchanan participated in a Florida Department of Emergency Management emergency response aerial imagery collection conference call with staff from Florida Department of Transportation, Florida Fish & Wildlife Conservation Commission, NFWFMD and north Florida counties impacted by the recent and current flooding.
- Bebe Willis attended the Alachua County GIS Users Group meeting.
- Paul Buchanan worked with Corps of Engineers staff on the High Water Mark Strike Team GIS data mobile collection application tool.

### *Resource Management*

- Tim Sagul, Erich Marzolf, and Pat Webster met with staff from the City of Starke to discuss the Starke reclaimed water RIVER grant and springs initiative projects.
- Tim Sagul attended the DEP Quarterly Water Well meeting in Orlando.
- Dave Dickens, with Tim Sagul in attendance, presented on the Ichetucknee Springshed Water Quality Improvement Project at the American Society of Civil Engineers Gainesville Branch meeting.
- Warren Zwanka, Leroy Marshall, and Jon Wood participated in a conference call with staff from SJRWMD to discuss the E-permitting status update.

- Mike Fuller and Gloria Hancock attended the Florida Ground Water Association convention in Orlando to receive ongoing training and to network with water well contractors that work with the District.
- Brian Kauffman and Dale Jenkins attended the Dixie County Commission meeting to discuss the approval of an interlocal agreement regarding the Middle Suwannee River Springs Restoration and Aquifer Recharge Project, which the Commission passed.
- Leroy Marshall attended the 2014 State Hurricane Exercise Planning meeting in Tallahassee.
- Leroy Marshall participated in the Competitive Florida Community Asset Mapping meeting for the City of Newberry along with other state and regional agency representatives.

#### Ag Team / Suwannee River Partnership

- Erich Marzolf, Hugh Thomas, Sarah Luther, and Kevin Wright met with DEP and DACS to provide a one year update on the Ginnie Springs Restoration Focus Area within the Santa Fe River BMAP.
- Kevin Wright, Hugh Thomas, and Joel Love participated in Florida Agricultural Literacy Day with local students.
- Kevin Wright and Sarah Luther attended the Suwannee County Soil & Water Conservation District annual meeting.
- Kevin Wright attended Suwannee County School District's Ag Advisory Committee meeting.

#### *Administration & Operations Bureau*

- Dave Dickens participated in several conference calls with various county and emergency management staff to discuss Florida Panhandle and Gilchrist County flooding.
- Bill McKinstry and Charlie Houser conducted a site inspection on the Levings Surplus Tract.

#### *Communications*

- Vanessa Fultz distributed a press release about the District's partnership with a local farmer to conduct a subsurface drip irrigation project. Carree Olshansky distributed a press release emphasizing the importance of water conservation even during flooding.
- Megan Wetherington and Vanessa Fultz provided flooding updates on the website and Facebook throughout the week.
- Megan Wetherington participated in an interview with WUFT concerning flooding.
- Carree Olshansky participated in two interviews with WUFT concerning water conservation.

#### *Announcements for Week of May 5, 2014:*

- The Governing Board Meeting and Workshop are scheduled for May 13 at 9:00 a.m. at District Headquarters.



## Weekly Activity Report to Governing Board May 5-9, 2014

### *Executive / Management*

- Ann Shortelle, Jon Dinges, Leroy Marshall, Tommy Kiger, Warren Zwanka, Pat Webster, James Link, Alejandra Rodriguez, Dale Jenkins, and Brian Kauffman met with Lee Killinger of Anfield Consulting and Parsons Brinckerhoff Consultants to discuss potential water resource projects.
- Steve Minnis and Dave Dickens attended the Gilchrist County Board of County Commissioner's meeting.
- Carlos Herd attended the Bradford County Board of County Commissioner's meeting.

### *Water Supply*

- Tim Sagul, Dale Jenkins, and Warren Zwanka participated in a conference call to discuss the Anti-Drift/Recovery and Prevention Strategies with staff from DEP and the other WMDs.

### *Water Resources*

- Erich Marzolf attended the Inter-District Springs meeting in Wakulla.

### *Resource Management*

- Ann Shortelle, Tim Sagul, Mike Fuller, and Pat Webster met with Bruce Jagers of FWC concerning the Alligator Creek project in Starke.
- Leroy Marshall attended a meeting at the State Emergency Operations Center (SEOC) in Tallahassee with representatives from other state agencies. Training on how the State Emergency Response Team (SERT) operates was provided as well how to use the associated software to request aid and upload field reports and inspections into the state-wide emergency management database.

### *Ag Team / Suwannee River Partnership*

- Kevin Wright attended the Branford FFA banquet where the District was recognized for assistance on the Branford Bend Forestry Plot.

### *Administration & Operations Bureau*

- Dave Dickens attended the Third Annual Water Management District Emergency Planning meeting in Orlando.

### *Communications*

- Steve Minnis distributed a press release about the District's involvement in the forestry water yield sustainability study.
- Megan Wetherington and Vanessa Fultz provided flooding updates on the website and Facebook throughout the week.
- Megan Wetherington participated in an on-camera interview with GTN concerning flooding.



## Weekly Activity Report to Governing Board May 12-16, 2014

### *Executive / Management*

- Ann Shortelle and Jon Dinges participated in the DEP/WMD Bi-weekly conference call.
- Jon Dinges attended the Columbia County Board of County Commissioners meeting.

### *Water Supply*

- Carlos Herd attended the Bradford County Board of County Commissioners meeting.

### *Resource Management*

- Steve Minnis, Tim Sagul, Warren Zwanka, Jamie Sortevik, and Kevin Wright met with Danny Plain, Lee Town Manager, and representatives of the Florida Rural Water Association, Justin Strickland and Fred Handy.
- Warren Zwanka, Leroy Marshall, and Glenn Horvath participated in the bi-weekly conference call with staff from SJRWMD regarding E-Permitting project status.
- Warren Zwanka participated in the CUP Anti-Drift conference call with staff from the other WMDs.
- Leroy Marshall participated in the REDI meeting conference call with staff from DEP, Florida Elder Affairs, and other State agencies.

### *Ag Team / Suwannee River Partnership*

- Kevin Wright and Sarah Luther attended the UF/IFAS' reception to recognize 100 years of Extension.
- Kevin Wright attended FFA banquet in Live Oak.

### *Administration & Operations Bureau*

- Dave Dickens participated in a conference call with Lake City staff regarding tree removal at the Lake City Sprayfield in conjunction with the Ichetucknee Springshed Water Quality Improvement Project.
- Edwin McCook attended the Florida Trail Association meeting.

### *Communications*

- Vanessa Fultz distributed press releases about the District's interlocal agreement with Dixie County to implement the Middle Suwannee River & Springs Restoration & Aquifer Recharge Project and to announce the District's workshop on the new E-Permitting system.
- Megan Wetherington provided flooding updates on the website throughout the week.
- Megan Wetherington participated in an interview with the Gainesville Sun concerning flooding.

### *Announcements for Week of May 19, 2014:*

- The North Florida Regional Water Supply Partnership Stakeholder Advisory Committee meeting is scheduled for 1:00 p.m. at Florida Gateway College.



## Weekly Activity Report to Governing Board May 19-23, 2014

### *Executive / Management*

- Don Quincey, Ann Shortelle, and Steve Minnis participated in the DEP/WMD face to face meeting with staff from DEP and the other WMD Executive Directors and Governing Board Chairs.
- Ann Shortelle, Jon Dinges, Steve Minnis, Erich Marzolf, Dave Dickens, Tim Sagul, Carlos Herd, and Charlie Houder met with Staci Greco of the Alachua County EPD, Dr. Allen Hodges, and Dr. Tatiana Borisova of UF to discuss their study on the Economic Value of selected springs in the District.
- Ann Shortelle, Jon Dinges, and Steve Minnis met with Bob Farley, Town Manager of White Springs, and Helen Miller, Mayor of White Springs, regarding a potential surplus land proposal.
- Jon Dinges, Glenn Horvath, and Megan Wetherington met with Tri-County Electric regarding implementing the agreement for transmittal of electric consumption data.
- Jon Dinges and Kevin Wright met on-site with Mr. Mike Shaw and appraisers to conduct an appraisal tour of his property and District property in Lafayette County.

### *Water Supply*

- Carlos Herd and Carree Olshansky attended the North Florida Regional Water Supply Partnership (NFRWSP) Stakeholder Advisory Committee.
- Carlos Herd, Tommy Kiger, Dale Jenkins, and Trey Grubbs participated in a conference call with staff from SJRWMD to discuss NFRWSP groundwater model simulations.

### *Water Resources*

- Erich Marzolf attended via webinar the Statewide Florida Water Resources Monitoring Council.
- Bebe Willis and Paul Buchanan participated in a technical conference call with SJRWMD staff regarding the E-Reg GIS data setup and interaction process.
- Bebe Willis and Paul Buchanan participated in a technical conference call with all the WMDs and DEP to review the development of the GIS interactive map for CUPs and ERPs on the Florida's Water Permitting Portal.

### *Resource Management*

- Steve Minnis, Warren Zwanka, and Kevin Wright attended the Town of Lee Council meeting to discuss water resource issues in the Town of Lee.
- Leroy Marshall participated in a webinar to discuss coastal cumulative impacts with staff from DEP.
- Dave Dickens and Leroy Marshall participated in the state hurricane exercise with other state agency representatives.

- Steve Minnis and Pat Webster met with Al Grieshaber, Archer City Manager, regarding the City's RIVER project.

*Ag Team / Suwannee River Partnership*

- Sarah Luther, Hugh Thomas, and Joel Love attended the SRP Breakfast.
- Sarah Luther attended the Hamilton County High School FFA annual banquet.
- Kevin Wright gave a presentation about the District and recent District springs projects to six ecology/biology classes at Chiefland High School.

*Communications*

- Vanessa Fultz distributed press releases on hydrological conditions for April and on the District's Land Management Review Team.
- Megan Wetherington provided flooding updates on the website throughout the week.
- Megan Wetherington participated in an interview with the Gainesville Sun concerning flooding and the importance of water conservation during flooding.

*Announcements for Week of May 26, 2014:*

- The Lands Committee meeting is scheduled for May 28 at 1:30 p.m. at District Headquarters.