

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

OPEN TO THE PUBLIC

November 11, 2014
9:00 a.m.

District Headquarters
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair
Amendments Recommended by Staff: None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
 - Agenda Item 6 - Approval of Minutes – October 16, 2014 Governing Board Meeting and Workshop
 - Agenda Item 10 - Approval of September 2014 Financial Report
 - Agenda Item 17 - Amendment to Contract 13/14-069 with Locklear & Associates, Inc., to Collect Surface Water and Groundwater Quality Samples and Discharge Data
 - Agenda Item 20 - Approval of a Modification of Water Use Permit 2-001-220391-2 with a 0.0637 mgd Increase in Allocation and a Five-Year Permit Extension Authorizing the Use of 0.8467 mgd of Groundwater for Agricultural Use at the Pelham Farm Project, Alachua County

Page 6

6. Approval of Minutes – October 16, 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
 - C. Presentation of 20-Year Service Awards to Jon Wood and John Good

GOVERNING BOARD LEGAL COUNSEL
Tom Reeves

8. Governing Board Legal Counsel Services
9. Update on Legal Activities

DIVISION OF ADMINISTRATION AND OPERATIONS
Dave Dickens, Director

AO Page 1

10. Approval of September 2014 Financial Report – **Recommend Consent**

AO Page 12 11. Compliance Recommendations for Barrett 50, LLC on the Ace Ranch Conservation Easement, Lafayette County

AO Page 14 12. Land and Facilities Operations Activity Summary Report

DIVISION OF WATER SUPPLY
Carlos Herd, P.G., Director

WS Page 1 13. Approval of Monitor Well Network Expansion Plan

WS Page 4 14. Approval to Participate in a Field Demonstration to Assist Producers in Managing Water and Nutrients with Soil Moisture Sensors

DIVISION OF WATER RESOURCES
Erich Marzolf, Ph.D., Director

WR Page 1 15. Authorization to Extend Contract Number 05/06-102 with Nestlé Waters North America

WR Page 2 16. Request to Rescind the Current Phase 1 Water Shortage Advisory

WR Page 3 17. Amendment to Contract 13/14-069 with Locklear & Associates, Inc., to Collect Surface Water and Groundwater Quality Samples and Discharge Data –
Recommend Consent

WR Page 4 18. Agricultural Water Use Monitoring Update

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

RM Page 1 19. Approval of Water Use Permit Application Number 2-079-221907-1, Authorizing an Allocation of 1.1889 mgd of Groundwater for Agricultural Use at the Westwood Farm Project, Madison County

RM Page 10 20. Approval of a Modification of Water Use Permit 2-001-220391-2 with a 0.0637 mgd Increase in Allocation and a Five-Year Permit Extension Authorizing the Use of 0.8467 mgd of Groundwater for Agricultural Use at the Pelham Farm Project, Alachua County - **Recommend Consent**

RM Page 19 21. Approval of a Modification for Water Use Permit Application Number 2-98-00025.008, with No Change in Allocation, Nestlé Waters North America, Madison County

RM Page 30 22. Approval of a Variance Request for Works of the District (WOD)-121-207014-11, Spirit of the Suwannee Treehouse Variance, Final Order Number 14-0002, Suwannee County

RM Page 44 23. Permitting Summary Report

RM Page 46 24. Enforcement Status Report

EXECUTIVE OFFICE

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

- EO Page 1 25. Authorization to Conduct a Detailed Assessment and Commence Negotiations with John and Deborah Steffen on a Fee Simple Purchase of 14 Acres +/- in Bradford County
- EO Page 6 26. Reimbursement Request to the Department of Environmental Protection for the Period of July 1, 2014 through September 30, 2014 for District Expenditures Relating to Springs Restoration and Protection, Minimum Flows and Levels, Water Supply Planning, Preacquisition and Land Management Activities
- EO Page 7 27. North Florida Regional Water Supply Partnership Stakeholder Committee Update
- EO Page 8 28. Land Acquisition and Disposition Activity Report
- EO Page 10 29. District's Weekly Activity Reports
30. Announcements

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

December 9, 2014	9:00 a.m.	Board Meeting Workshop Lands Committee Meeting (following Workshop) District Headquarters
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****Board Workshops immediately follow Board Meetings unless otherwise noted.**

31. 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.

A person may not lobby the District until such person has registered as a lobbyist with the Contracts and Procurement Coordinator by filing a registration form and paying an annual registration fee of \$40.00.

Definitions:

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

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

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

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

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

AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

OPEN TO THE PUBLIC

November 11, 2014
Following the Governing Board Meeting

District Headquarters
Live Oak, FL

- Recharge / Drainage Well Drilling
- Forest Water Yield Project
- AG Cost-Share Program

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., Thursday
October 16, 2014

Cedar Key Community Center
Cedar Key, Florida

Governing Board:

Seat	Name	Office	Present	Not Present
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

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

Staff:

Position	Name	Present	Not Present
Executive Director	Ann B. Shortelle, Ph.D.	X	
Assistant Executive Director	Jon Dinges	X	
Gov. Affairs / Communications Director	Steve Minnis	X	
Administration & Operations Division Director	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:

Craig Varn, Manson Bolves	Ray Hodge, Southeast Milk
Sue Colson, City of Cedar Key	Charles Shinn, Florida Farm Bureau
Hugh Thomas, FDACS	Officer Jenkins, FFWCC
Lucinda Merritt, Ichetucknee Alliance	Paul Still, BSWCD
Kathy Still	Jeff Hill
Jake Varn, Fowler White	Cary Hardee, River Error Farms
Luke Kelleher, Rayonier	Barney and Renate Cannon
Jack Hampson, Atkins	Abby Johnson, SRWMD
Rhonda Morris, SRWMD	Keith Rowell, SRWMD
Dale Jenkins, SRWMD	Robin Lamm, SRWMD
Warren Zwanka, SRWMD	

The meeting was called to order at 9:08 a.m.

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

Updates:

- None

Deletion:

- None

Agenda Item No. 4 – Public Comment.

- Sue Colson, City of Cedar Key – Thanked the Board for having Board meeting in Cedar Key.
- Paul Still, BSWCD - Provided comments on various matters.
- Charles Shinn, Florida Farm Bureau - Thank you to the Board from the Agriculture Community.
- Jeff Hill – Enforcement cases.

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

- Agenda Item 6 - Approval of Minutes - September 9, 2014, Governing Board Meeting; September 9, 2014, First Public Hearing, FY2014/2015 Budget; and September 23, 2014, Final Public Hearing, FY2014/2015 Budget
- Agenda Item 9 - Approval of August 2014 Financial Report
- Agenda Item 11 – Approval of Revised District Procurement Policy and Contractual Services Policy
- Agenda Item 12 – Approval of Resolution 2014-25 – Authorization to Enter into a Contract with Florida Fish and Wildlife Conservation Commission to Amend the Fiscal Year 2014/2015 Budget and Help Fund Prescribed Fire Services in Mallory Swamp for Fiscal Year 2014/2015
- Agenda Item 13 – Approval of Resolution 2014-26 – Authorization to Amend the Fiscal Year 2014/2015 Budget to Include Funds in the Amount of \$246,500 for Unanticipated Carry Forward Revenues to Procure and Install a Generator
- Agenda Item 14 - Approval of Resolution 2014-27 – Authorization to Amend the Fiscal Year 2014/2015 Budget to Include Funds in the Amount of \$212,181 for Unanticipated Carry Forward Revenues for Hart and Otter Springs Restoration
- Agenda Item 21 – Approval of a Modification of Water Use Permit 2-04-00004.006 with a 0.0253 mgd Decrease in Allocation and a Ten-Year Permit Extension Authorizing the Use of 0.4026 mgd of Groundwater for Agricultural Use at the Tropic Traditions Project, Alachua County
- Agenda Item 22 – Approval of a Modification of Water Use Permit 2-84-00063.003 with a 0.0399 mgd Increase in Allocation and a Ten-Year Permit Extension Authorizing the Use of 0.1192 mgd of Groundwater for Agricultural Use at the Katie Hunter Project, Hamilton County
- Agenda Item 23 – Approval of a Modification of Water Use Permit 2-87-00122.005 with a 0.8216 mgd Decrease in Allocation and a Ten-Year Permit Extension Authorizing the Use of 3.0616 mgd of Groundwater and Surface Water for Agricultural Use at the Shenandoah Dairy, Inc. Project, Suwannee County
- Agenda Item 26 - Approval of Resolution 2014-28, Authorization to Amend the Fiscal Year 2014/2015 Budget to Include Unanticipated Funds from the National Guard Bureau for Acquisition of the Rayonier Atlantic Timber Company Tract, 321.95 Acres, Bradford County

MRS. SANCHEZ MADE A MOTION TO APPROVE THE CONSENT ITEMS COLLECTIVELY. THE MOTION WAS SECONDED BY MR. ALEXANDER. UPON VOTE OF THE GOVERNING BOARD,

THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 6 – Approval of Minutes

- September 9, 2014, Governing Board Meeting
- September 9, 2014, First Public Hearing; FY2014/2015 Budget
- September 23, 2014, Final Public Hearing; FY2014/2015 Budget

THE SEPTEMBER 9, 2014 GOVERNING BOARD MEETING MINUTES; SEPTEMBER 9, 2014 FIRST PUBLIC HEARING; FY2014/2015 BUDGET AND SEPTEMBER 23, 2014 FINAL PUBLIC HEARING; FY2014/2015 BUDGET WERE APPROVED WITH THE CONSENT ITEMS.

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

- Erich Marzolf, Division Director, gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations - None

Governing Board Legal Counsel

Agenda Item No. 8 - Tom Reeves, Legal Counsel, presented an update to the Governing Board on the Hill matter.

Memo from Mr. Reeves is included with October 2014 Governing Board minutes file.

DIVISION OF ADMINISTRATION AND OPERATIONS

Agenda Item No. 9 – Approval of August 2014 Financial Report. Approved on Consent.

Agenda Item No. 10 – Financial Audit Services for Fiscal Year 2014/2015. Dave Dickens, Division Director, Administration and Operations, presented staff recommendation to the Governing Board to authorize renewal of Contract Number 13/14-184 for financial audit services with Powell & Jones, CPAs, for a cost not to exceed \$25,500 for Fiscal Year 2014/2015.

MR. WILLIAMS MADE A MOTION TO AUTHORIZE RENEWAL OF CONTRACT NUMBER 13/14-184 FOR FINANCIAL AUDIT SERVICES WITH POWELL & JONES, CPAS, FOR A COST NOT TO EXCEED \$25,500 FOR FISCAL YEAR 2014/2015. THE MOTION WAS SECONDED BY MR. CURTIS. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 11 – Approval of Revised District Procurement Policy and Contractual Services Policy. Approved on Consent.

Agenda Item No. 12 – Authorization for the Executive Director to Enter into a Contract with Florida Fish and Wildlife Conservation Commission to Receive \$45,000 in Grant Funds to Provide Financial Assistance for Prescribed Fire Services in Mallory Swamp and to Approve Resolution 2014-25 to Amend the Fiscal Year (FY) 2014/2015 Budget from \$33,429,287 to \$33,474,287 to recognize \$45,000 in Unanticipated and Unbudgeted Revenues. Approved on Consent.

Agenda Item No. 13 – Authorization to Approve Resolution 2014-26 to Amend the Fiscal Year 2014/2015 Budget from \$33,474,287 to \$33,720,787 to recognize \$246,500 in Unanticipated Carry Forward Revenues to Procure and Install a Generator. Approved on Consent.

Agenda Item No. 14 – Authorization to Approve Resolution 2014-27 to Amend the Fiscal Year 2014/2015 Budget from \$33,720,787 to \$33,932,968 to recognize \$212,181 in Unanticipated Carry Forward Revenues for Hart and Otter Springs Restoration. Approved on Consent.

Agenda Item No. 15 – Prescribed Fire Management Services for Fiscal Year 2014/2015. Mr. Dickens presented staff recommendation to the Governing Board to authorize the Executive Director to execute contracts with Wildland Fire Services, Natural Resource Planning Service, B&B Dugger, Inc. and Attack-One Inc. for prescribed fire management services on District lands for Fiscal Year 2014/2015 for amounts not to exceed \$193,395; \$92,286.50; \$80,820.78; and \$16,464 respectively.

Mr. Curtis and Mr. Alexander publically announced a conflict of interest and abstained from voting on Agenda Item No. 15 - Prescribed Fire Management Services for Fiscal Year 2014/2015. Conflict of Interest Forms were completed and signed by Mr. Curtis and Mr. Alexander. These forms are hereby made part of these minutes and are filed in the permanent Governing Board meeting minutes files of the District.

MRS. JOHNS MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE CONTRACTS WITH WILDLAND FIRE SERVICES, NATURAL RESOURCE PLANNING SERVICE, B&B DUGGER, INC., AND ATTACK-ONE INC. FOR PRESCRIBED FIRE MANAGEMENT SERVICES ON DISTRICT LANDS FOR FISCAL YEAR 2014/2015 FOR AMOUNTS NOT TO EXCEED \$193,395; \$92,286.50; \$80,820.78; AND \$16,464 RESPECTIVELY. THE MOTION WAS SECONDED BY MR. BROWN. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: BROWN, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 16 – Authorization for the Executive Director to Execute a Timber License (Agreement) with North Florida Timber Dealers, Inc. for the Little Shoals #4 Timber Sale. Mr. Dickens presented staff recommendation to the Governing Board to authorize the Executive Director to execute a Timber License (Agreement) with North Florida Timber Dealers, Inc. for the Little Shoals #4 Timber Sale.

MR. CURTIS MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE A TIMBER LICENSE (AGREEMENT) WITH NORTH FLORIDA TIMBER DEALERS, INC. FOR THE LITTLE SHOALS #4 TIMBER SALE. THE MOTION WAS SECONDED BY MR. WILLIAMS. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 17 – Renewal of Approved Surveyors List for Fiscal Year 2014/2015. Mr. Dickens presented staff recommendation to the Governing Board to renew the attached list of approved surveyors for Fiscal Year 2014/2015 as shown in the Governing Board materials.

MR. CURTIS MADE A MOTION TO RENEW THE LIST OF APPROVED SURVEYORS FOR FISCAL YEAR 2014/2015. THE MOTION WAS SECONDED BY MRS. SANCHEZ. UPON VOTE OF THE

GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 18 – 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

No Items

DIVISION OF WATER RESOURCES

Agenda Item No. 19 – Authorization to Enter into a Contract with United States Geological Survey for LiDAR Data and Quality Control Services. Eric Marzolf, Director, Division of Water Resources, presented staff recommendation to the Governing Board to authorize the Executive Director to enter into a contract with the United States Geological Survey to provide light detection and ranging (LiDAR) data over approximately 670 square miles in portions of Gilchrist, Levy, Madison, and Taylor counties for a total not to exceed \$228,000.

MR. CURTIS MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO A CONTRACT WITH THE UNITED STATES GEOLOGICAL SURVEY TO PROVIDE LIGHT DETECTION AND RANGING (LIDAR) DATA OVER APPROXIMATELY 670 SQUARE MILES IN PORTIONS OF GILCHRIST, LEVY, MADISON, AND TAYLOR COUNTIES FOR A TOTAL NOT TO EXCEED \$228,000. THE MOTION WAS SECONDED BY MR. ALEXANDER. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

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

DIVISION OF RESOURCE MANAGEMENT

Agenda Item No. 21 – Approval of a Modification of Water Use Permit 2-04-00004.006 with a 0.0253 mgd Decrease in Allocation and a Ten-Year Permit Extension Authorizing the Use of 0.4026 mgd of Groundwater for Agricultural Use at the Tropic Traditions Project, to James Fleming, Alachua County, with Seventeen Standard Conditions and Five Special Limiting Conditions. – Approved on Consent.

Agenda Item No. 22 – Approval of a Modification of Water Use Permit 2-84-00063.003 with a 0.0399 mgd Increase in Allocation and a Ten-Year Permit Extension Authorizing the Use of 0.1192 mgd of Groundwater for Agricultural Use at the Katie Hunter Project, to Hugh Hunter, Hamilton County, with Seventeen Standard Conditions and Five Special Limiting Conditions. – Approved on Consent.

Agenda Item No. 23 – Approval of a Modification of Water Use Permit 2-87-00122.005 with a 0.8216 mgd Decrease in Allocation and a Ten-Year Permit Extension Authorizing the Use of 3.0616 mgd of Groundwater and Surface Water for Agricultural Use at the Shenandoah Dairy, Inc. Project, to Shenandoah Dairy, Inc., Suwannee County, with Seventeen Standard Conditions and Six Special Limiting Conditions. – Approved on Consent.

Agenda Item No. 24 – Brooks Sink Aquifer Recharge Project Partnership with Rayonier Operating Company, LLC. Tim Sagul, Director, Division of Resource Management, presented staff recommendation to the Governing Board to authorize the Executive Director to enter into an agreement with Rayonier Operating Company, LLC, to implement the Brooks Sink Aquifer Recharge Partnership for an amount not to exceed \$65,000.

Luke Kelly, Rayonier, spoke regarding this project.

MRS. SANCHEZ MADE A MOTION TO AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO AN AGREEMENT WITH RAYONIER OPERATING COMPANY, LLC, TO IMPLEMENT THE BROOKS SINK AQUIFER RECHARGE PARTNERSHIP FOR AN AMOUNT NOT TO EXCEED \$65,000. THE MOTION WAS SECONDED BY MR. JONES. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 25 – Permitting Summary Report. The Permitting Summary Report was provided as an informational item in the Board materials.

EXECUTIVE OFFICE

Agenda Item No. 26 – Adoption of Resolution 2014-28 Amending the Fiscal Year (FY) 2014/2015 Budget from \$33,932,968 to \$34,519,883 in Order to Recognize \$586,915 in Unanticipated and Unbudgeted Revenues from the National Guard Bureau for Acquisition of the Rayonier Atlantic Timber Company Tract, 321.95 Acres, in Bradford County. Approved on Consent.

Agenda Item No. 27 – Authorization to Conduct a Detailed Assessment and Commence Negotiations with River Error Farms, Inc., on a Fee Simple Purchase of 304.5 Acres +/- in Hamilton County. Keith Rowell, Surveyor, Division of Administration and Operations, presented staff recommendation to the Governing Board for authorization to conduct a detailed assessment and commence negotiations with River Error Farms on a fee simple purchase of 304.5 acres +/- in Hamilton County.

Jake Varn, Fowler White, and Cary Hardee, River Error Farms, spoke regarding this project.

MR. CURTIS MADE A MOTION TO AUTHORIZE STAFF TO CONDUCT A DETAILED ASSESSMENT AND COMMENCE NEGOTIATIONS WITH RIVER ERROR FARMS ON A FEE SIMPLE PURCHASE OF 304.5 ACRES +/- IN HAMILTON COUNTY. THE MOTION WAS SECONDED BY MR. BROWN. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 28 – Authorization to Conduct a Detailed Assessment and Commence Negotiations with Chris and Deanna Mericle on an Exchange of Property Rights on 3.917 Acres +/- in the Holly Point Subdivision in Hamilton County. Mr. Rowell presented staff recommendation to the Governing Board for authorization to conduct a detailed assessment and commence negotiations for an exchange of property interests with Chris and Deanna Mericle on 3.917 acres +/- in the Holly Point Subdivision in Hamilton County.

MR. BROWN MADE A MOTION TO AUTHORIZE STAFF TO CONDUCT A DETAILED ASSESSMENT AND COMMENCE NEGOTIATIONS FOR AN EXCHANGE OF PROPERTY INTERESTS WITH CHRIS AND DEANNA MERICLE ON 3.917 ACRES +/- IN THE HOLLY POINT SUBDIVISION IN HAMILTON COUNTY. THE MOTION WAS SECONDED BY MR. ALEXANDER. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 29 – Approval of Resolution No. 2014-29 for Fiscal Year 2014-2015, Legislative Appropriations Act, for the Release of Operations and Environmental Resource Permitting Funds. Dr. Ann Shortelle, Executive Director, presented staff recommendation to the Governing Board to approve Resolution No. 2014-29, requesting the release of \$2,740,000 in Legislative Appropriations from the Secretary of the Department of Environmental Protection.

MR. JONES MADE A MOTION TO APPROVE RESOLUTION NO. 2014-29, REQUESTING THE RELEASE OF \$2,740,000 IN LEGISLATIVE APPROPRIATIONS FROM THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION. THE MOTION WAS SECONDED BY MRS. SANCHEZ. UPON VOTE OF THE GOVERNING BOARD, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: ALEXANDER, BROWN, CURTIS, JOHNS, JONES, SANCHEZ, WILLIAMS AND QUINCEY.)

Agenda Item No. 30 – 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. 31 – Land Acquisition and Disposition Activity Report. The Land Acquisition and Disposition Activity Report was provided as an informational item in the Board materials.

Agenda Item No. 32 - District's Weekly Activity Reports. The District's Weekly Activity Reports were provided as an informational item in the Board materials.

Meeting adjourned at 11:37 a.m. for lunch break. Workshop commenced at 1:30 p.m.

Chair

ATTEST:

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.

1:30 p.m.
 October 16, 2014

Cedar Key Community Center
 Cedar Key, FL

Governing Board:

Seat	Name	Office	Present	Not Present
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

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

Staff:

Position	Name	Present	Not Present
Executive Director	Ann B. Shortelle, Ph.D.	X	
Assistant Executive Director	Jon Dinges	X	
Governmental Affairs/Comm. Director	Steve Minnis	X	
Administration & Operations Division Director	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:

Paul Still, BSWCD	Craig Varn, Manson Bolves
Kathy Still	Rhonda Morris, SRWMD
Warren Zwanka, SRWMD	Dale Jenkins, SRWMD

Project Updates

Dr. Shortelle provided an overview to the Governing Board of active projects across the District.

Otter Springs Restoration and the Ichetucknee Springshed Water Quality Improvement Project

Dave Dickens provided a status update for the on-going springs projects; Otter Springs Restoration and the Ichetucknee Springshed Water Quality Improvement Projects. Otter Springs has completed engineering plans and is in the permitting phase of the project; revised estimated completion date of January 2015. The Ichetucknee project has 30% completed plans and the permit is being prepared; estimated completion date of October 2015.

Middle Suwannee River and Springs Restoration and Aquifer Recharge and West Ridge Water Resource Development Area Projects

Dale Jenkins updated the Board on the current status of the Middle Suwannee River and Springs Restoration and Aquifer Recharge Project; and the West Ridge Water Resource Development Area Project. The Middle Suwannee Project is in the permitting phase with construction of hydrologic structures (to restore the hydrology) possibly beginning by the end of 2014. The project is on track for completion by the end of August, 2015. The conceptual design phase of West Ridge Project just got underway the week of October 13, 2014, and will be completed in 4 to 6 months, after which final design will commence. Pending funding and approval of all permits, construction for the West Ridge Project may begin in calendar year 2016.

Proposed Monitor Well Network

Carlos Herd updated the Board on proposed locations of groundwater monitor wells along with estimated costs, funding source, and operation and maintenance costs.

The workshop ended at 2:55 p.m.

Chair

ATTEST:

MEMORANDUM

TO: Governing Board

FROM: Dave Dickens, Division Director, Administration & Operations

DATE: October 27, 2014

RE: Approval of September 2014 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the September 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
Enclosures

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

ACCOUNT	Monthly Interest	Interest Rate %	Closing Balance
Bank of America Permit Fee	-	-	\$123,517.83
First Federal Permit Fee	\$4.17	0.30%	\$15,974.41
First Federal Depository	\$138.54	0.30%	\$682,775.34
SPIA	\$55,468.28	1.43%	\$45,845,986.51
SBA Fund A	\$45.88	0.16%	\$341,415.08
SBA Fund B	-	-	\$0.00
TOTAL	\$55,656.87		\$47,009,669.17

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

	Current Budget	Actuals Through 9/30/2014	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,384,693	\$ 5,273,785	\$ (110,908)	98%
Intergovernmental Revenues	17,423,884	13,612,111	(3,811,773)	78%
Interest on Invested Funds	333,794	425,991	92,197	128%
License and Permit Fees	171,939	245,591	73,652	143%
Other	216,318	895,088	678,770	414%
Fund Balance	6,409,874	441,761	(5,968,113)	7%
Total Sources	\$ 29,940,502	\$ 20,894,326	\$ (9,046,175)	70%

	Current Budget	Expenditures	Encumbrances ¹	Available Budget	%Expended	Obligated ²
Uses						
Water Resources Planning and Monitoring	\$ 7,477,047	\$ 5,487,738	\$ 10,016	\$ 1,979,293	73%	74%
Acquisition, Restoration and Public Works	16,617,956	2,851,405	13,999	13,752,552	17%	17%
Operation and Maintenance of Lands and Works	2,769,265	2,043,856	183,964	541,445	74%	80%
Regulation	1,188,555	1,177,655	-	10,900	99%	99%
Outreach	252,952	184,855	-	68,097	73%	73%
Management and Administration	1,644,727	1,552,561	-	92,166	94%	94%
Total Uses	\$ 29,950,502	\$ 13,298,069	\$ 207,979	\$ 16,444,454	44%	45%

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

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

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Recap of All Funds	<u>Y-T-D ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	20,280,050.70	0.00	29,950,501.50	9,692,050.80
EXPENSES				
TOTAL SALARIES AND BENEFITS	5,022,552.37	0.00	5,770,745.75	748,193.38
TOTAL OTHER PERSONAL SERVICES	5,080,648.63	(30,599.07)	17,653,453.00	12,603,403.44
TOTAL OPERATING EXPENSES	1,427,960.67	7,326.82	1,877,575.80	442,288.31
TOTAL CAPITAL OUTLAY	298,682.88	10,447.58	331,989.95	22,859.49
TOTAL FIXED CAPITAL OUTLAY	364,910.22	176,637.00	364,937.00	(176,610.22)
TOTAL INTERAGENCY EXPENSES	1,103,314.44	13,567.19	3,951,800.00	2,834,918.37
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>13,298,069.21</u>	<u>177,379.52</u>	<u>29,950,501.50</u>	<u>16,475,052.77</u>
NET INCOME	<u>6,981,981.49</u>	<u>(177,379.52)</u>	<u>0.00</u>	<u>(6,804,601.97)</u>

Fund 01: General Fund	<u>Y-T-D ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	18,701,518.63	0.00	12,623,662.50	(6,077,856.13)
EXPENSES				
TOTAL SALARIES AND BENEFITS	2,754,231.48	0.00	3,694,378.75	940,147.27
TOTAL OTHER PERSONAL SERVICES	724,802.85	(30,599.07)	1,063,272.00	369,068.22
TOTAL OPERATING EXPENSES	983,509.02	0.00	1,302,311.75	318,802.73
TOTAL CAPITAL OUTLAY	144,606.74	10,015.58	163,600.00	8,977.68
TOTAL FIXED CAPITAL OUTLAY	0.00	176,637.00	0.00	(176,637.00)
TOTAL INTERAGENCY EXPENSES	267,802.26	0.00	405,226.00	137,423.74
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>4,874,952.35</u>	<u>156,053.51</u>	<u>6,628,788.50</u>	<u>1,597,782.64</u>
NET INCOME	<u>13,826,566.28</u>	<u>(156,053.51)</u>	<u>5,994,874.00</u>	<u>(7,675,638.77)</u>

Fund 03: Lobbyist Registration	<u>Y-T-D ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	2,000.00	0.00	0.00	(2,000.00)
EXPENSES				
TOTAL SALARIES AND BENEFITS	1,986.60	0.00	0.00	(1,986.60)
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	19.88	0.00	0.00	(19.88)
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>2,006.48</u>	<u>0.00</u>	<u>0.00</u>	<u>(2,006.48)</u>
NET INCOME	<u>(6.48)</u>	<u>0.00</u>	<u>0.00</u>	<u>6.48</u>

*remaining balance to be covered by Fund 01 (General Fund)

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 04: Ichetucknee Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	4,200,000.00	0.00	3,900,000.00	(300,000.00)
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	121,569.41	0.00	3,900,000.00	3,778,430.59
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>121,569.41</u>	<u>0.00</u>	<u>3,900,000.00</u>	<u>3,778,430.59</u>
NET INCOME	<u>4,078,430.59</u>	<u>0.00</u>	<u>0.00</u>	<u>(4,078,430.59)</u>

Fund 05: Middle Suwannee	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	1,548,000.00	0.00	1,548,000.00	0.00
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	229,780.00	0.00	1,548,000.00	1,318,220.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>229,780.00</u>	<u>0.00</u>	<u>1,548,000.00</u>	<u>1,318,220.00</u>
NET INCOME	<u>1,318,220.00</u>	<u>0.00</u>	<u>0.00</u>	<u>(1,318,220.00)</u>

Fund 07: Local Revenue	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	91,600.00	0.00	91,600.00	0.00
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	70,000.00	0.00	70,000.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	21,600.00	0.00	21,600.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>91,600.00</u>	<u>0.00</u>	<u>91,600.00</u>	<u>0.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 08: WMLTF / Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	2,874,434.18	0.00	5,441,670.00	2,567,235.82
EXPENSES				
TOTAL SALARIES AND BENEFITS	785,922.06	0.00	636,743.00	(149,179.06)
TOTAL OTHER PERSONAL SERVICES	1,344,789.33	0.00	4,735,322.00	3,390,532.67
TOTAL OPERATING EXPENSES	14,354.77	0.00	97,450.00	83,095.23
TOTAL CAPITAL OUTLAY	52,569.84	432.00	15,000.00	(38,001.84)
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	135,500.00	13,567.19	180,000.00	30,932.81
RESERVES				
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>2,333,136.00</u>	<u>13,999.19</u>	<u>5,664,515.00</u>	<u>3,317,379.81</u>
NET INCOME	<u>541,298.18</u>	<u>(13,999.19)</u>	<u>(222,845.00)</u>	<u>(750,143.99)</u>

Fund 10: Florida Forever & P-2000	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	9,193,354.00	0.00	363,000.00	(8,830,354.00)
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	363,000.00	363,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>0.00</u>	<u>0.00</u>	<u>363,000.00</u>	<u>363,000.00</u>
NET INCOME	<u>9,193,354.00</u>	<u>0.00</u>	<u>0.00</u>	<u>(9,193,354.00)</u>

Fund 11: FEMA FY 2009	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	36,096.32	0.00	0.00	(36,096.32)
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	36,096.32	0.00	0.00	(36,096.32)
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>36,096.32</u>	<u>0.00</u>	<u>0.00</u>	<u>(36,096.32)</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

*Cost Reimbursement through FEMA

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 12: DOT ETDM	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	0.00	0.00	0.00	0.00
EXPENSES				
TOTAL SALARIES AND BENEFITS	48.36	0.00	0.00	(48.36)
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>48.36</u>	<u>0.00</u>	<u>0.00</u>	<u>(48.36)</u>
NET INCOME	<u>(48.36)</u>	<u>0.00</u>	<u>0.00</u>	<u>48.36</u>

*Balance to be covered by Carryover from FY 2013 / Fund Balance

Fund 13: WMLTF / Operations	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	(19,732,036.44)	0.00	2854480	22,586,516.44
EXPENSES				
TOTAL SALARIES AND BENEFITS	632,093.92	0.00	710,494.00	78,400.08
TOTAL OTHER PERSONAL SERVICES	780,694.58	0.00	890,700.00	110,005.42
TOTAL OPERATING EXPENSES	399,322.54	7,326.82	425,614.05	18,964.69
TOTAL CAPITAL OUTLAY	6,399.85	0.00	16,889.95	10,490.10
TOTAL FIXED CAPITAL OUTLAY	364,910.22	0.00	364,937.00	26.78
TOTAL INTERAGENCY EXPENSES	184,780.50	0.00	223,000.00	38,219.50
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>2368201.61</u>	<u>7326.82</u>	<u>2631635</u>	<u>256106.57</u>
NET INCOME	<u>(22,100,238.05)</u>	<u>(7,326.82)</u>	<u>222,845.00</u>	<u>22,330,409.87</u>

*Auditor adjustment separating non-restricted/restricted and unassigned/assigned funds to correct Fund 01 and Fund 10

Fund 15: ERP & Wetlands	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	763,990.00	0.00	700,000.00	(63,990.00)
EXPENSES				
TOTAL SALARIES AND BENEFITS	532,220.38	0.00	523,450.00	(8,770.38)
TOTAL OTHER PERSONAL SERVICES	156,358.94	0.00	64,850.00	(91,508.94)
TOTAL OPERATING EXPENSES	14,709.61	0.00	25,200.00	10,490.39
TOTAL CAPITAL OUTLAY	45,852.95	0.00	86,500.00	40,647.05
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>749,141.88</u>	<u>0.00</u>	<u>700,000.00</u>	<u>(49,141.88)</u>
NET INCOME	<u>14,848.12</u>	<u>0.00</u>	<u>0.00</u>	<u>(14,848.12)</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 16: Delineated Areas	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	39,999.73	0.00	40,000.00	0.27
EXPENSES				
TOTAL SALARIES AND BENEFITS	40,441.77	0.00	35,289.00	(5,152.77)
TOTAL OTHER PERSONAL SERVICES	235.00	0.00	2,711.00	2,476.00
TOTAL OPERATING EXPENSES	1,178.50	0.00	2,000.00	821.50
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>41,855.27</u>	<u>0.00</u>	<u>40,000.00</u>	<u>(1,855.27)</u>
NET INCOME	<u>(1,855.54)</u>	<u>0.00</u>	<u>0.00</u>	<u>1,855.54</u>

*remaining balance in Salaries/Benefits to be covered by Reserves

Fund 17: License & Permit Fees	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	245,141.12	0.00	171,939.00	(73,202.12)
EXPENSES				
TOTAL SALARIES AND BENEFITS	263,750.85	0.00	170,391.00	(93,359.85)
TOTAL OTHER PERSONAL SERVICES	1,121.25	0.00	1,548.00	426.75
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>264,872.10</u>	<u>0.00</u>	<u>171,939.00</u>	<u>(92,933.10)</u>
NET INCOME	<u>(19,730.98)</u>	<u>0.00</u>	<u>0.00</u>	<u>19,730.98</u>

*remaining balance in Salaries/Benefits to be covered by Reserves

Fund 19: DOT Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	14,928.20	0.00	0.00	(14,928.20)
EXPENSES				
TOTAL SALARIES AND BENEFITS	11,856.95	0.00	0.00	(11,856.95)
TOTAL OTHER PERSONAL SERVICES	3,071.25	0.00	0.00	(3,071.25)
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>14,928.20</u>	<u>0.00</u>	<u>0.00</u>	<u>(14,928.20)</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 44: Surface Water Improvement	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	365,941.27	0.00	0.00	(365,941.27)
EXPENSES				
TOTAL OTHER PERSONAL SERVICES	2,315.93	0.00	6,300.00	3,984.07
TOTAL OPERATING EXPENSES	14,866.35	0.00	25,000.00	10,133.65
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	348,758.99	0.00	393,574.00	44,815.01
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>365,941.27</u>	<u>0.00</u>	<u>424,874.00</u>	<u>58,932.73</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>(424,874.00)</u>	<u>(424,874.00)</u>

Fund 45: FEMA FY 2010	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	156,238.14	0.00	50,000.00	(106,238.14)
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	156,238.14	0.00	50,000.00	(106,238.14)
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>156,238.14</u>	<u>0.00</u>	<u>50,000.00</u>	<u>(106,238.14)</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

*Cost Reimbursement through FEMA

Fund 48: FEMA FY 2011	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	575,544.21	0.00	858,000.00	282,455.79
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	575,544.21	0.00	858,000.00	282,455.79
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>575,544.21</u>	<u>0.00</u>	<u>858,000.00</u>	<u>282,455.79</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

*Cost Reimbursement through FEMA

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 49: Santa Fe BMAP	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	614,649.12	0.00	1,134,750.00	520,100.88
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	483,505.39	0.00	1,134,750.00	651,244.61
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>483,505.39</u>	<u>0.00</u>	<u>1,134,750.00</u>	<u>651,244.61</u>
NET INCOME	<u>131,143.73</u>	<u>0.00</u>	<u>0.00</u>	<u>(131,143.73)</u>

*Cost Reimbursement Funding

Fund 51: District Ag Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	295,663.91	0.00	0.00	(295,663.91)
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	295,663.91	0.00	2,750,000.00	2,454,336.09
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>295,663.91</u>	<u>0.00</u>	<u>2,750,000.00</u>	<u>2,454,336.09</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>(2,750,000.00)</u>	<u>(2,750,000.00)</u>

Fund 52: DACS	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	49,253.50	0.00	50,000.00	746.50
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	49,253.50	0.00	50,000.00	746.50
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>49,253.50</u>	<u>0.00</u>	<u>50,000.00</u>	<u>746.50</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL
September 30, 2014

Fund 53: District River Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	146,096.88	0.00	0.00	(146,096.88)
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	1,224.19	0.00	0.00	(1,224.19)
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	144,872.69	0.00	2,750,000.00	2,605,127.31
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>146,096.88</u>	<u>0.00</u>	<u>2,750,000.00</u>	<u>2,603,903.12</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>(2,750,000.00)</u>	<u>(2,750,000.00)</u>

Fund 54: FEMA FY 2012	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	97,637.93	0.00	135,000.00	37,362.07
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	97,637.93	0.00	135,000.00	37,362.07
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>97,637.93</u>	<u>0.00</u>	<u>135,000.00</u>	<u>37,362.07</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

*Cost Reimbursement through FEMA

Fund 55: FEMA FY 2013	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>	<u>VARIANCE</u>
REVENUES				
TOTAL REVENUES	0.00	0.00	80,000.00	80,000.00
EXPENSES				
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	80,000.00	80,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00	0.00
TOTAL EXPENSES	<u>0.00</u>	<u>0.00</u>	<u>80,000.00</u>	<u>80,000.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

*Cost Reimbursement through FEMA

MEMORANDUM

TO: Governing Board

FROM: Dave Dickens, Division Director, Administration & Operations

DATE: November 3, 2014

RE: Compliance Recommendations for Barrett 50, LLC on the Ace Ranch Conservation Easement, Lafayette County

RECOMMENDATION

The Lands Committee recommends the Governing Board require Barrett 50, LLC to remove the center pivot irrigation system from the conservation easement area, return the Forest Operations Areas that were cleared to forestry, submit an amended Conservation Management Plan for District approval, and instruct Barrett 50, LLC that the Governing Board will not approve a permitted activity requiring a withdrawal of water in excess of permitted amounts existing at the time of acquisition of the conservation easement.

BACKGROUND

Staff was made aware of the installation of a pivot irrigation system and clear cutting of timber on the conservation easement property the week of February 17, 2014. Staff confirmed the installation during the March 10, 2014, site inspection with representatives of Barrett 50, LLC (current owner of Ace Ranch) and issued a cease and desist notice on March 12, 2014, until an agreement could be reached with regard to the terms of the current Conservation Easement.

Activities at that time included the harvest of approximately 91.08 acres of Forest Operations Areas as indicated in the March 10, 2014, Conservation Easement Monitoring Form. Approximately 12.76 acres of the Forest Operations Area appeared to be converted to agriculture, as evidenced by the soil disking that had occurred in the area. Additionally, approximately 65.56 acres of the Forest Operations Area were cleared with much of the logging debris still onsite.

The District also learned the landowner was planning to construct two wells for the purpose of supplying the pivot irrigation system with additional water, and adding another pivot irrigation system.

On March 4, 2009, a Water Use Permit (2-09-00007) was issued to J. Brent Wainwright for the use of 0.0802 mgd of groundwater for supplemental irrigation of 140 acres of watermelons using an existing 8-inch well, a proposed 6-inch well, and drip irrigation. The Conservation Easement became effective on September 16, 2010, and the Water Use Permit was effective through March 4, 2012. It is unclear if the previous landowner continued to farm the project after permit expiration.

On April 2, 2014, Barrett 50, LLC applied for a renewal of the expired Water Use Permit (2-67-221873-1), proposing the use of approximately 0.2670 mgd of groundwater for supplemental irrigation of 190 acres of soybeans, peanuts, cotton and potatoes using the existing wells, a proposed 12-inch well, and pivot irrigation. As of August 2014, the pivot irrigation system had been installed and tested (supplied by the 8-inch well and a diesel engine), cotton had been planted on most of the cleared fields and one 12.76-acre Forest Operations Area, and sesame had been planted in another 65.56-acre Forest Operations Area.

The Water Use Permit application remains incomplete pending Barrett 50, LLC complying with the conservation easement.

Coinciding with the March 2014 inspection, Staff determined that neither the original owner nor Barrett 50, LLC had submitted the required land management plans (Conservation Management Plan and Forest Management Plan). The Conservation Easement requires that a Certified Conservation Planner prepare the plan. Barrett 50, LLC had its consultant submit management planning qualifications to staff on June 2, 2014. Staff reviewed the consultant's qualifications (in lieu of certification as a conservation planner) and determined the consultant could submit a Conservation Management Plan. The consultant submitted a combined draft Conservation/Forest Management Plan on August 8, 2014. Staff has not approved the plan because it proposes changes to the conservation easement.

The District has had various meetings with representatives of Barrett 50, LLC since March 2014. The subject was brought to the Lands Committee on September 23, 2014. The Lands Committee requested that District legal counsel review easement terms with input from Barrett 50, LLC legal counsel and present findings at the October 2014 Lands Committee meeting. On October 22, 2014, the Lands Committee voted on the referenced recommendation.

DD/bmp
Contract No. 020-00041

MEMORANDUM

TO: Governing Board
FROM: Dave Dickens, Division Director, Administration and Operations
DATE: October 27, 2014
SUBJECT: Land and Facilities Operations Activity Summary

The timber marking, sale boundary marking, and cruising of Steinhatchee Springs #12 Timber Sale was completed by Natural Resource Planning Services on September 25, 2014. Bill McKinstry inspected the cruise and marking on September 30, 2014. Bob Heeke prepared the necessary documents for the sale of the timber and the Invitation to Bid has been posted on the web.

Perpetual Contracting, LLC will begin road work October 20, 2014. Work will commence in Little River Tract. A work order and purchase order have been approved by the Executive Director.

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

- Ace Ranch – Lafayette County (The topic went to the Land Committee on September 23, 2014. Tom Reeves was asked to determine a solution with the Owner; he is in the process of this now.)
- Deep Creek – Columbia County (Bill McKinstry has located digital management unit lines that were completed by a consultant firm for the current owners; the lines are needed to update the Management Plan. Bill will begin reviewing the line work with the Property Manager.)
- Jennings Bluff – Hamilton County (Bill McKinstry logged all visible roads at Jennings Bluff on September 18, 2014. Dave Dickens, Bob Heeke, Bill McKinstry and Leroy Marshall will begin discussing a resolution.)

Prescribed fire activities were conducted during the report period of August 8, 2014 through September 30, 2014.

Contractors painted and posted 129 miles of boundary, which was less than our goal of 200 miles. Completion of the total amount was hampered because of flooding and wet conditions.

Contractors completed mowing and trimming 133 miles of secondary roads and 125 miles of public roads on District lands.

Edwin McCook attended the annual Interdistrict meeting of District staff who manages public use and recreation. This meeting was held prior to the Florida Outdoor Recreation Coalition and the Florida National Scenic Trail Symposium.

Edwin McCook hosted and led an overnight canoe trip with Dr. Taylor Stein, Professor in Ecotourism at University of Florida School of Forest Resources, for his ecotourism class. Edwin has done this trip annually for ten years as a community service project.

Commercial Special Use Authorizations (SUAs) for apiary leases were renewed for Santa Fe River Ranch and High Springs Wellfield tracts.

Using approximately \$7,800 in grant funds secured through the Florida Fish and Wildlife Conservation Commission, contractors completed invasive plant treatment work on the Withlacoochee Quail Farm tract in Madison County. Contractors are also using approximately

\$12,100 in grant funds to continue invasive plant treatment work on the Lake Rowell tract in Bradford County.

Land Management has completed their portion of the Florida Department of Environmental Protection (FDEP) Metrics in October 2014.

Bill McKinstry met with Larry Woodward (Lower Suwannee National Wildlife Refuge), Paul Ferry (FDEP) and Matt Kershner (FDEP) at Atsena Otie Key to inspect and discuss the Sovereignty Submerged Lands Lease Renewal of the dock structure. The Governing Board approved renewal proceedings at the August 12, 2014 Board meeting.

During the inspection, it was determined that the dock is no longer functional for public use; it is currently closed to the public, and is only serving as a wildlife observation structure. It was recommended to Staff that we modify our request to eliminate the Sovereignty Submerged Lands Lease and request a Letter of Consent.

On October 9, 2014, the District received Environmental Resource Permit (ERP) No. 38-220310-002-EE approving the request. The ERP does not have an expiration date and, as long as the structure is not improved or activities do not change, a Sovereignty Submerged Lands Lease is not necessary. The District and the Lower Suwannee National Wildlife Refuge do not plan to improve or modify activities associated with the dock structure.

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.

/bmp

LAND AND FACILITIES OPERATIONS

Prescribed Fire

Summary Table FY 2014	2014 Target Acres	Acres Complete
Suwannee River Water Management District	9,800	9,251
Florida Forest Service burns on Twin Rivers State Forest	2,000	2,158
TOTAL	11,800	11,409

Prescribed Burn Activity

TRACT	COUNTY	B&B DUGGER	TFC	WFS	FFS COOP	FFS TRSF	TOTAL ACRES	TOTAL WILDFIRE ACRES
RO Ranch	Lafayette			149				
<i>Sub-total for Period</i>		0	0	149	0	0	149	0
<i>Previous Acres Burned</i>		2,467	2,235	3,646	754	2,158	11,260	0
Total Acres		2,467	2,235	3,795	754	2,158	11,409	0

Timber

Timber Sales

Tract	Contract	Acres	Tons Harvested	Gross Revenue	Completion Date
Little River Tract	13/14-134	478	17,854	\$98,905	October 6, 2014

MEMORANDUM

TO: Governing Board

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

DATE: October 29, 2014

RE: Approval of Monitor Well Network Expansion Plan

RECOMMENDATION

Staff recommends the Governing Board approve the monitor well network improvement plan and authorize staff to amend Utilization of Fund Balance to commit reserves in the amount of \$3,950,000 to authorize staff to solicit proposals to acquire property interests needed to secure monitor well site locations and install monitor wells for improving the District's groundwater level and water quality monitoring networks.

BACKGROUND

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

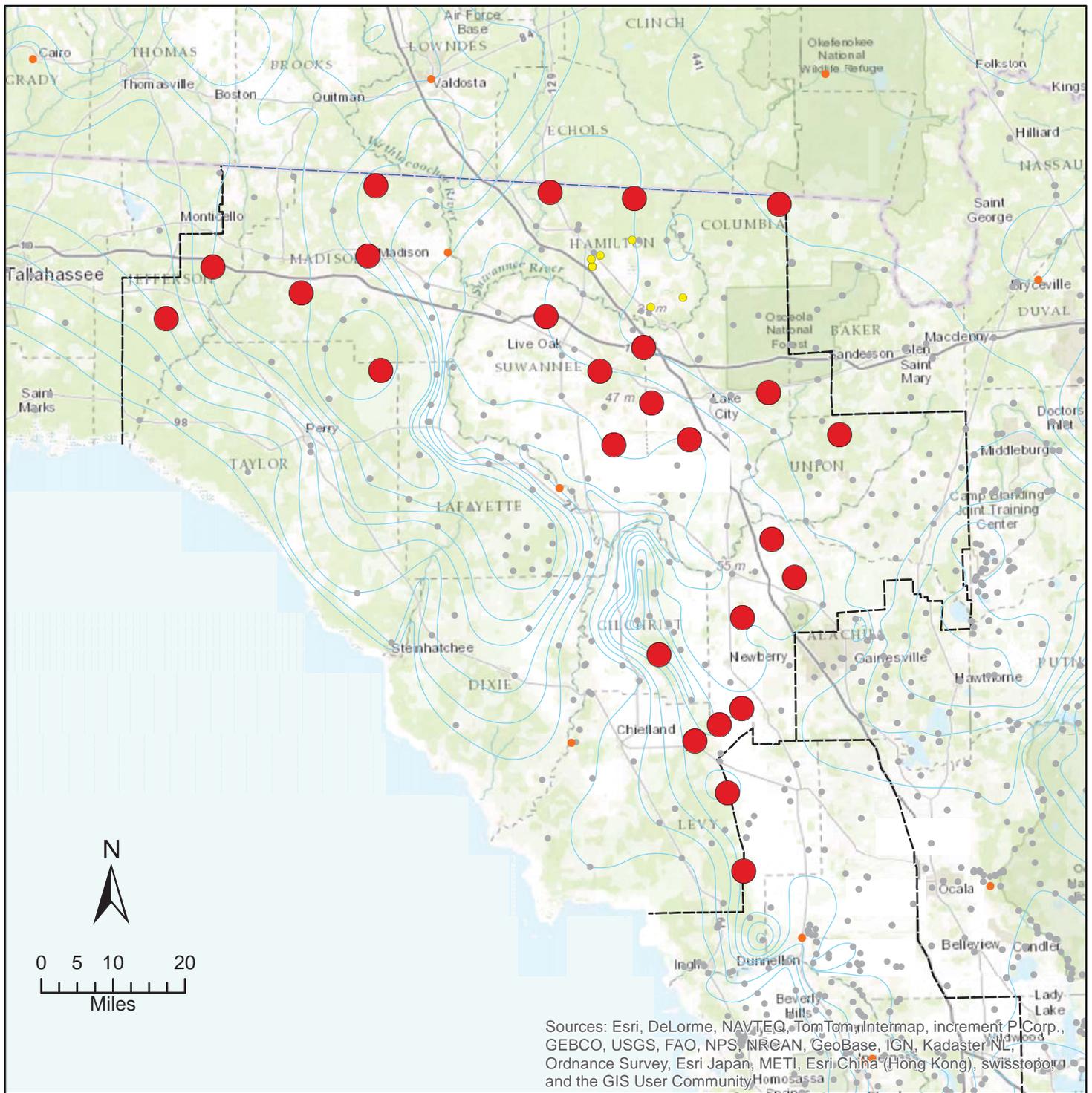
District staff have identified groundwater monitoring data "gaps" areas throughout the District and developed a monitoring well network improvement plan to close the gaps. Closing these gaps is essential for groundwater modeling improvements and long-term trend monitoring assessments. At the October 2014 Governing Board Workshop, District staff presented the Board with a proposed monitor well improvement network plan to close the gaps. The Governing Board requested staff to bring this item to the November 2014 Governing Board meeting for consideration.

The proposed monitor well network improvement plan consists of a three-year phased approach containing 25 new monitoring locations and wells. The estimated total cost of the proposed plan is \$3,950,000. This cost includes \$200,000 for securing site locations and \$3,750,000 for well

installations and associated testing required during the installations. The attached map shows the general proposed well locations.

Funding to pay for the proposed monitor well network improvement plan would be from the District's Fund Balance. The Projected Utilization of Fund Balance will need to be amended for committing reserves to fund the plan. Upon approval of a plan by the Governing Board, staff will amend the Fiscal Year 2014-2015 Budget and amend the Projected Utilization of Fund Balance to establish a committed reserve designation for a Groundwater Monitoring Improvement Network program. These amendments will be brought to the Governing Board for consideration.

CH/dd



Proposed Locations for Acquisition of Property Interests and Drilling of Monitor Wells 2015-2017

- Existing Active Networks
- Potential PCS Monitor Wells
- USGS Monitor Wells, Active

● **Proposed New Well or Well Cluster Locations**

— USGS 2010 Potentiometric Contours

MEMORANDUM

TO: Governing Board

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

DATE: October 24, 2014

RE: Approval to Participate in a Field Demonstration to Assist Producers in Managing Water and Nutrients with Soil Moisture Sensors

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an agreement with Florida Department of Agriculture and Consumer Services for an amount not to exceed \$196,000 for a field demonstration to assist producers in managing water and nutrients with soil moisture sensors.

BACKGROUND

The District is partnering with Florida Department of Environmental Protection (FDEP), Florida Department of Agriculture and Consumer Services (FDACS) and University of Florida – Institute of Food and Agricultural Sciences (UF-IFAS) on a field demonstration to provide guidance to producers in managing their water and nutrients with soil moisture sensors. The project will take place at the Suwannee Valley Agricultural Extension Center and replicate various irrigation schedules (no irrigation, a calendar-based schedule, and soil moisture sensor-based irrigation) and fertilizer rates (reduced fertilizer, UF-IFAS recommended rates, and a “high” rate beyond IFAS recommended rates) on a corn and peanut rotation. Each plot will be instrumented with a soil moisture sensor that monitors soil moisture and electrical conductivity at multiple depths. Telemetry and a system that can monitor the sensor in real-time will be installed and used to automate irrigation scheduling for the sensor-based irrigation treatments. Nutrient leaching will be measured using lysimeters and soil borings from the land surface to the top of the water table. This project is scheduled to continue with trials and data collection for three years with annual reports of the results. The requested funds are for the full duration of the project.

Outcomes of the project will include: research-based recommendations to advise producers with irrigation scheduling based on soil moisture sensor readings; evaluation of the ability of electrical conductivity probes to detect nutrient leaching and provide real-time feedback; comparison of water savings and nutrient leaching with the sensors based on various irrigation/fertilizer rates; and comparison of water use estimates based on moisture probes and scheduled irrigation events.

The District will enter into an agreement with FDACS to fund a portion of the project in an amount not to exceed \$196,000 for the three-year project. It is anticipated that expenditures will be approximately 40% of the total cost for the first year and 30% for the total cost for each of the last two years. This project will be dependent on IFAS purchasing and installing the variable rate irrigation linear system

prior to project initiation. The District's portion of the funding will equal approximately one-third of the total project cost with each of the other two partners.

Funds for this project are included in the FY2015 agricultural cost-share budget.

KW/dd

MEMORANDUM

TO: Governing Board

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

DATE: October 24, 2014

RE: Authorization to Extend Contract Number 05/06-102 with Nestlé Waters North America

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to extend the current revenue contract with Nestlé Waters North America for an additional year of service from October 1, 2014, until September 30, 2015, with payment to the District of \$70,000.

BACKGROUND

The water use permit for Nestlé Waters North America (NWNA), 2-98-00025, requires environmental monitoring for the Withlacoochee River and Madison Blue Spring. Staff finds that it is efficient and effective for the permittee to pay the District to include the gages in our cooperative network with the U.S. Geological Survey (USGS).

The payment of \$70,000 will fund continuous stage and discharge data at the Withlacoochee River near Lee, the Withlacoochee River near Madison, and the Madison Blue Spring gages, with partial funding toward continuous water quality sensors at the Blue Spring gage.

All revenues will be passed through to a separate inter-agency agreement with the USGS to conduct the monitoring.

MW/dd

MEMORANDUM

TO: Governing Board
FROM: Erich Marzolf, Ph.D., Division Director, Water Resources
DATE: October 27, 2014
RE: Request to Rescind the Current Phase 1 Water Shortage Advisory

RECOMMENDATION

Staff recommends the Governing Board rescind the Phase 1 Water Shortage Advisory of November 2010 based on persistent improved hydrologic conditions.

BACKGROUND

The Suwannee River Water Management District (District) Governing Board declared a Phase 1 Water Shortage Advisory in December 2010 after rainfall deficits caused extremely low flows in the Suwannee and Santa Fe River basins. A Water Shortage Advisory is a notice from the District that hydrologic conditions are abnormally low, or low for the season, and that further reductions in supply or increased use may result in the declaration of a water shortage with water use restrictions. A water shortage is issued when there is the potential for serious harm to the water resources as provided in 40B-21, Florida Administrative Code (F.A.C.). No mandatory restrictions are included in a Water Shortage Advisory.

The drought that began in 2010 was one of the most severe in the District's history, resulting in record low flows on the Suwannee River and record low groundwater levels throughout the area. The District declared a modified Phase 3 Water Shortage in May of 2012 in accordance with 40B-21, F.A.C. Hydrologic conditions began to improve in the summer of 2012 following Tropical Storms Beryl and Debby, resulting in the expiration of the Phase 3 Water Shortage in September 2012. Dry conditions returned in the winter and spring of 2013, but rivers and groundwater rebounded further after a wet summer in 2013 and a wet winter and spring in 2014. The summer of 2014 was the driest in 50 years, but conditions remained near or above normal throughout the District through October 2014.

Additionally, the District updated its Water Use Permitting (WUP) Rule on March 24, 2014, pursuant to the state-wide consumptive use permitting consistency process. As part of the update, Rule 40B-2.041, F.A.C. was amended to include year-round landscape irrigation measures.

Based on the improved hydrologic conditions, the persistence of improved conditions during brief but intense droughts and year-round irrigation measures, staff recommends that the Water Shortage Advisory be rescinded.

MW/dd

MEMORANDUM

TO: Governing Board

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

DATE November 4, 2014

RE: Amendment to Contract 13/14-069 for Locklear & Associates, Inc., to Collect Surface Water and Groundwater Quality Samples and Discharge Data

RECOMMENDATION

Staff requests approval and authorization for the Executive Director to increase the Locklear & Associates, Inc., contract (13/14-069) by an amount not to exceed \$14,727.75.

BACKGROUND

Locklear & Associates, Inc., was contracted to provide water quality and discharge monitoring services. Additional costs were incurred by Locklear & Associates transporting water samples to the St. Johns River Water Management District laboratory in Palatka during February when the courier service was not in place, and for flow measurements that were subcontracted by Locklear to Wetland Solutions, Inc.

ERM/dd

MEMORANDUM

TO: Governing Board

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

DATE: October 24, 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.

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.

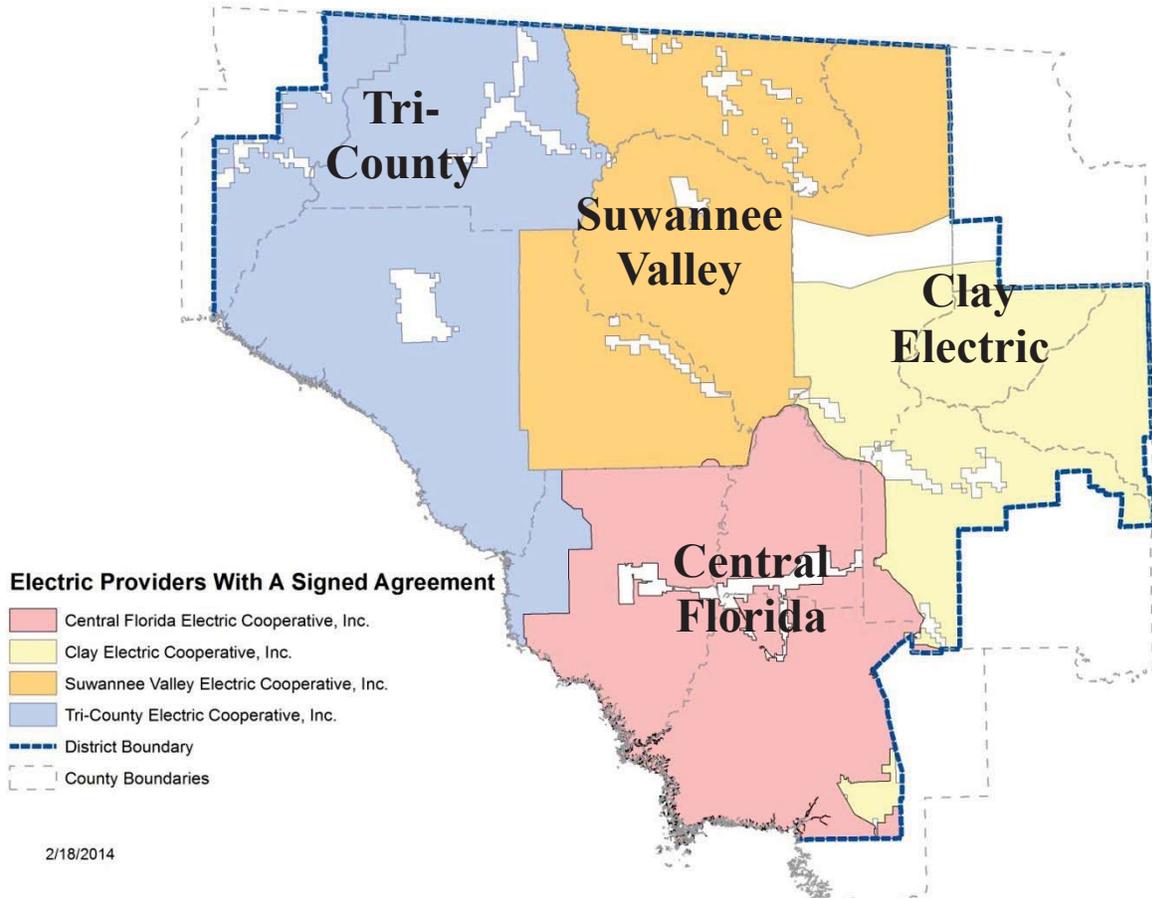
Central Florida Electric Cooperative signed an agreement with the District to transmit electrical consumption data on October 15, 2013, which the Governing Board approved on November 12, 2013. On January 10, 2014, the District sent the first set of meter numbers to Central Florida for processing and 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 data were delivered on July 14, 2014.

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. The District began receiving data from Suwannee Valley on May 23, 2014. The District began receiving data from Tri-County on August 14, 2014.

As part of the District's efforts to streamline permitting, the District went online with the St. Johns River Water Management District's e-Permitting tool for water use permitting on September 8, 2014. Staff from both Districts are working to integrate the data management components of the SJRWMD's e-Permitting and SRWMD's Water Use Permitting and Reporting (WUPAR) tools.

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: October 31, 2014

RE: Approval of Water Use Permit Application Number 2-079-221907-1,
Authorizing an Allocation of 1.1889 mgd of Groundwater for
Agricultural Use at the Westwood Farm Project, Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-221907-1, with seventeen standard conditions and five special limiting conditions, to Westwood Lee, LLC, in Madison County.

BACKGROUND

This is a new application to irrigate approximately 862 acres of a corn/ rye or peanuts/ rye annual rotation in 1-in-10 year drought conditions using 1.1889 mgd of ground and surface water. This will be accomplished with seven irrigation wells, one surface water pump, and seven center pivots. Lower quality water sources are used to the fullest extent possible with at least 0.0822 mgd of the total allocation being supplied from a dairy wastewater lagoon at an adjacent project. All withdrawal points will be monitored using the electrical consumption method and the project area is not located within a Water Resource Caution Area.

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

WATER USE TECHNICAL STAFF REPORT
 31-Oct-2014
 APPLICATION #: 2-079-221907-1

Owner: Westwood Lee, LLC
 Don Rich
 3269 Barwick Rd
 QUITMAN, GA 31643-6031

Applicant: Westwood Lee, LLC
 Don Rich
 3269 Barwick Rd
 QUITMAN, GA 31643-6031

Agent: James Williams
 10592 122nd St
 LIVE OAK, FL 32060-6948
 (386) 362-2302

Compliance Contact: Westwood Lee, LLC
 Don Rich
 3269 Barwick Rd
 QUITMAN, GA 31643-6031

Project Name: Westwood Farm
County: Madison

Located in WRCA: No
Objectors: No

Authorization Statement:
 The permittee is authorized to withdraw a maximum of 1.1889 mgd of groundwater for supplemental irrigation of a corn/ rye rotation or a maximum of 0.9876 mgd of groundwater for supplemental irrigation of a peanuts/ rye rotation.

Recommendation: Approval
Reviewers: Jamie Sortevik, E.I., Warren Zwanka, P.G., Tim Sagul, P.E.

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
1.1889	0.0	1.1889

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

USE STATUS: The is a new permit for a new agricultural water use.

PROJECT DESCRIPTION:

This project is located approximately 6 miles south of the Town of Lee, on CR-255, in Madison County.

Groundwater and surface water are used to irrigate approximately 862 acres of a corn/ rye or peanuts/ rye annual rotation using center pivots. No lower quality water sources exist on the project.

The permittee has entered into an agreement with Full Circle Dairy, an adjacent dairy operation west of this project, to receive at least 30 mgd (0.0822 mgd) of surface water from their dairy wastewater lagoon. The surface water will be used in lieu of groundwater from Well 4 when feasible, irrigating 62 acres of a corn/ rye or peanut/ rye rotation.

The permittee will report electrical consumption to fulfill the water use reporting requirements of special condition 18.

WATER USE CALCULATIONS:

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

- Corn grown March 1 to August 1: 14.42 inches/ year
- Peanuts grown April 1 to September 15: 11.28 inches/ year
- Rye grown November 1 to March 1: 4.12 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable-beneficial use?

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

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

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

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

The proposed withdrawals were modeled and show simulated drawdowns in exceedance of 0.5 feet at the southern project boundary. Surface water will be used, when feasible in this portion of the project, therefore, mitigating the drawdown effects and interference with existing legal uses is not expected.

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 the GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS), the use is such a quantity as is necessary for economic and efficient use. The permittee will implement the following water conservation measures: checking system regularly and fixing as needed, installing new pivot systems, utilizing automated end gun shut off and watering only target crops, maintaining written records of rainfall from rain gage at irrigation systems, installing metering devices to record water use and rainfall, and using operation pump shutdown safety to prevent pump operation in the event of an irrigation system malfunction.

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

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

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

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

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

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

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

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

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

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

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

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

Will the use cause harm to the water resources of the area that include water quality impacts to the water source resulting from the withdrawal or diversion, water quality impacts from dewatering discharge to receiving waters, saline water intrusion or harmful upconing, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?

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

No significant wetland systems exist on or are proximate to the project, therefore, staff determined harm to the water resources of the area is not expected.

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 contribute to a 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 by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Wells Detail							
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type	Secondary Use Type
119340	Well 4	8	600	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation
119708	Well 1	12	1100	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation
120077	Well 7	12	1000	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation
120842	Well 2	12	1400	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation
121190	Well 5	12	1100	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation
121191	Well 6	12	1100	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation
121197	Well 3	10	800	FAS - Upper Floridan Aquifer	Proposed	Agricultural	Irrigation

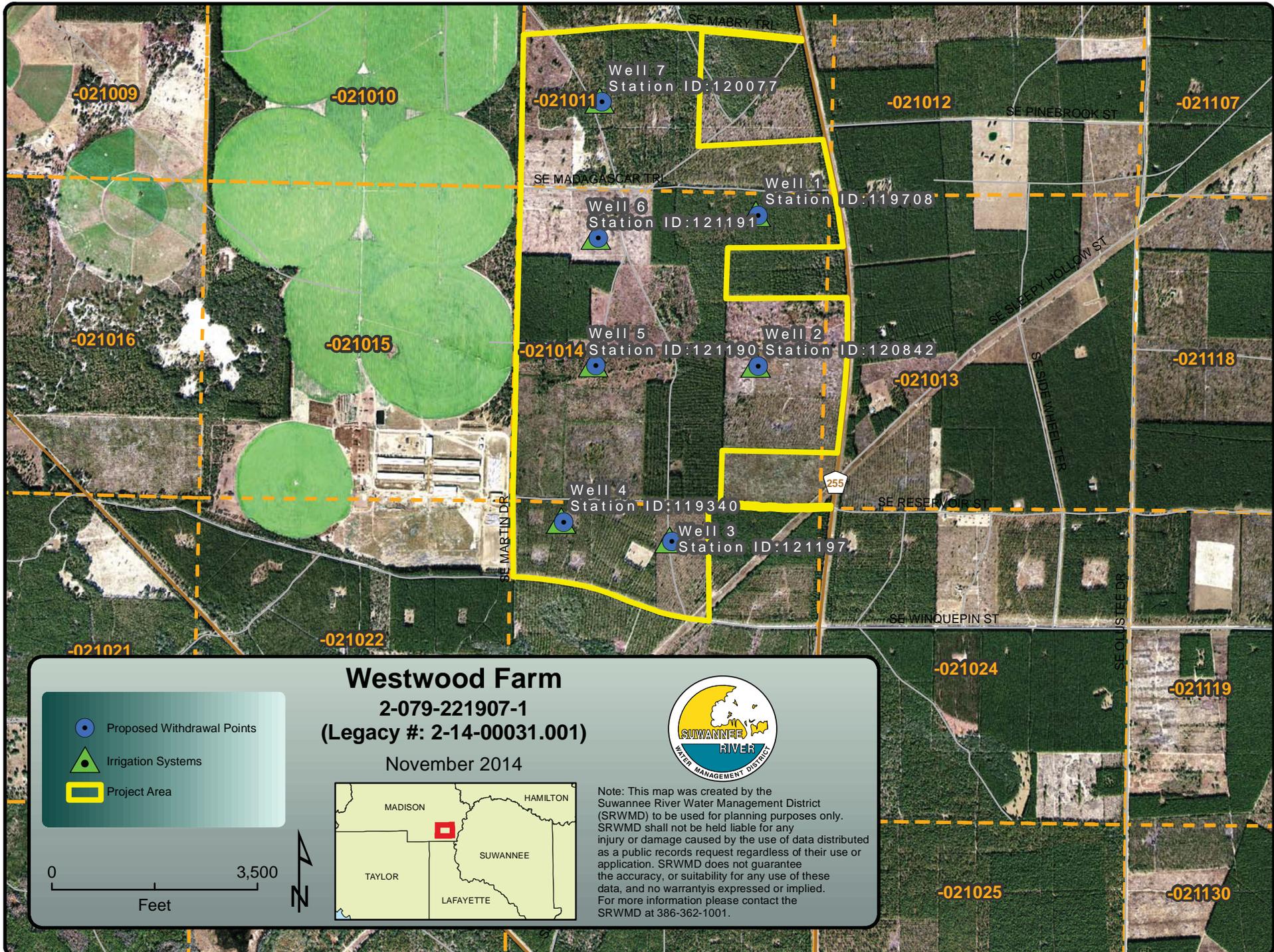
Pumps Detail							
District ID	Station Name	Pump Intake Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type	Secondary Use Type
121793	Dairy Lagoon	8	1000	Full Circle Dairy lagoon	Proposed	Agricultural	Irrigation

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 **11/11/2034**. 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 stations in the Withdrawal Point Information table.
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. All correspondence sent to the District regarding this permit must include the permit number (**2-079-221907-1**).
16. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
17. 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.

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 is authorized to withdraw a maximum of 1.1889 mgd of groundwater for supplemental irrigation of a corn/ rye rotation or a maximum of 0.9876 mgd of groundwater for supplemental irrigation of a peanuts/ rye rotation. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
22. The lowest quality water source, surface water, shall be used in lieu of groundwater for agricultural irrigation at this project when technically, economically, and environmentally feasible.



Westwood Farm
 2-079-221907-1
 (Legacy #: 2-14-00031.001)
 November 2014



- Proposed Withdrawal Points
- Irrigation Systems
- Project Area



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

MEMORANDUM

TO: Governing Board

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

DATE: October 31, 2014

RE: Approval of a Modification of Water Use Permit 2-001-220391-2 with a 0.0637 mgd Increase in Allocation and a Five-Year Permit Extension Authorizing the Use of 0.8467 mgd of Groundwater for Agricultural Use at the Pelham Farm Project, Alachua County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-001-220391-2, with seventeen standard conditions and six special limiting conditions, to Warren McGehee, in Alachua County.

BACKGROUND

This is a modification for an existing permit to irrigate approximately 615 acres of a corn/ sorghum/ rye or beans/ peanuts/ rye rotation and approximately 40 acres of annual watermelon/ rye in a 1-in-10 year drought scenario. The Average Daily Rate (ADR) has increased 0.0637 million gallons per day (mgd), from 0.7830 mgd to 0.8467 mgd, due to an increase in acreage and a change in crop rotation. The project has changed from 297 acres of pasture and 127 acres of corn to 615 acres of corn/ sorghum/ rye or beans/ peanuts/ rye and 40 acres of watermelon/ rye. The project area is located within the Lower Santa Fe River Basin Water Resource Caution Area. The permit application has undergone a complete review in order to receive a five -year permit extension for voluntary implementation of automated monitoring of all withdrawal points and to comply with program requirements for cost-share funding of one center pivot retrofit and one fertigation tank.

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

WATER USE TECHNICAL STAFF REPORT
 31-Oct-2014
 APPLICATION #: 2-001-220391-2

Owner: Warren McGehee
 26317 Nw 78th Ave
 High Springs, FL 32643-9768
 (352) 316-0314

Applicant: Warren McGehee
 26317 Nw 78th Ave
 High Springs, FL 32643-9768
 (352) 316-0314

Agent: Not Applicable

Compliance Contact: Warren McGehee
 26317 Nw 78th Ave
 High Springs, FL 32643-9768
 (352) 316-0314

Project Name: Pelham Farm
County: Alachua

Located in WRCA: Yes
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.8453 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye and watermelon/ rye or a maximum of 0.7282 mgd of groundwater for supplemental irrigation of beans/ peanuts/ rye and watermelon/ rye. The permittee is also authorized to withdraw a maximum of 0.0014 mgd for livestock watering.

Recommendation: Approval

Reviewers: Jamie Sortevik, E.I., Warren Zwanka, P.G., and Tim Sagul, P.E.

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
0.8467	0.0	0.0637

Recommended Permit Duration and Compliance Reporting: Five-year permit extension, to expire 5/5/2033.

USE STATUS: This is a modification of an existing agricultural water use in order to receive a five-year permit extension due to voluntary monitoring of groundwater withdrawals and to fulfill cost-share program requirements.

PROJECT DESCRIPTION:

The project area is comprised of four sites, all located approximately 1.5 miles north of Newberry, on either side of US-27, in Alachua County.

Groundwater is used to irrigate approximately 615 acres of a corn/ sorghum/ rye or beans/ peanuts/ rye annual rotation with three stationary center pivots, two towable center pivots, and one hard-hose traveling gun. Groundwater is also used to irrigate approximately 40 acres of annual watermelon/ rye with drip irrigation.

Groundwater is also used to water up to 100 head of beef cattle. No lower quality water sources exist on the project.

The permittee has accepted SRWMD telemetered monitoring to fulfill the requirement of special condition 18.

WATER USE CALCULATIONS:

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

Corn grown April 1 to July 1: 10.44 inches/ year
Sorghum grown July 15 to October 15: 3.06 inches/ year
Rye grown November 1 to March 31: 4.26 inches/ year
Beans grown February 15 to April 15: 4.91 inches/ year
Peanuts grown May 1 to November 15: 9.39 inches/ year
Rye grown December 1 to February 1: 0.9 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

No. The withdrawal points were modeled and show a maximum simulated drawdown of less than 0.5 feet at the project boundary. Staff determined interference with presently existing legal uses is not expected.

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 the GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS), the use is such a quantity as is necessary for economic and efficient use. The permittee will implement the following water conservation measures: checking system regularly and fixing leaks as needed, installing new pivots and/ or retrofitting existing pivots within the last five years, delivering water via buried pipe to reduce damage potential, controlling water flow with automated valves, using conservation tillage and cover crops in target area, utilizing automated end gun shut off and watering only target crops, and irrigating only at night or when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

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

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

Will the use cause harm to the water resources of the area that include water quality impacts to the water source resulting from the withdrawal or diversion, water quality impacts from dewatering discharge to receiving waters, saline water intrusion or harmful upconing, hydrologic alterations to natural systems, including wetlands or other surface waters, or other harmful hydrologic alterations to the water resources of the area?

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

No. The withdrawal points were modeled and show a maximum simulated drawdown of less than 0.5 feet at the project boundary. Staff determined harm to the water resources of the area is not expected.

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 contribute to a 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 by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Wells Detail							
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type	Secondary Use Type
120738	Clarence's Well	10	1000	Groundwater	Active	Agricultural	Irrigation
121088	Bruce's Well	10	1000	Groundwater	Active	Agricultural	Irrigation
118814	Dad's Well	10	1000	Groundwater	Active	Agricultural	Irrigation
121130	Pelham Well	10	1000	Groundwater	Active	Agricultural	Irrigation
121768	Warren's Well	10	1000	Groundwater	Proposed	Agricultural	Irrigation

Conditions

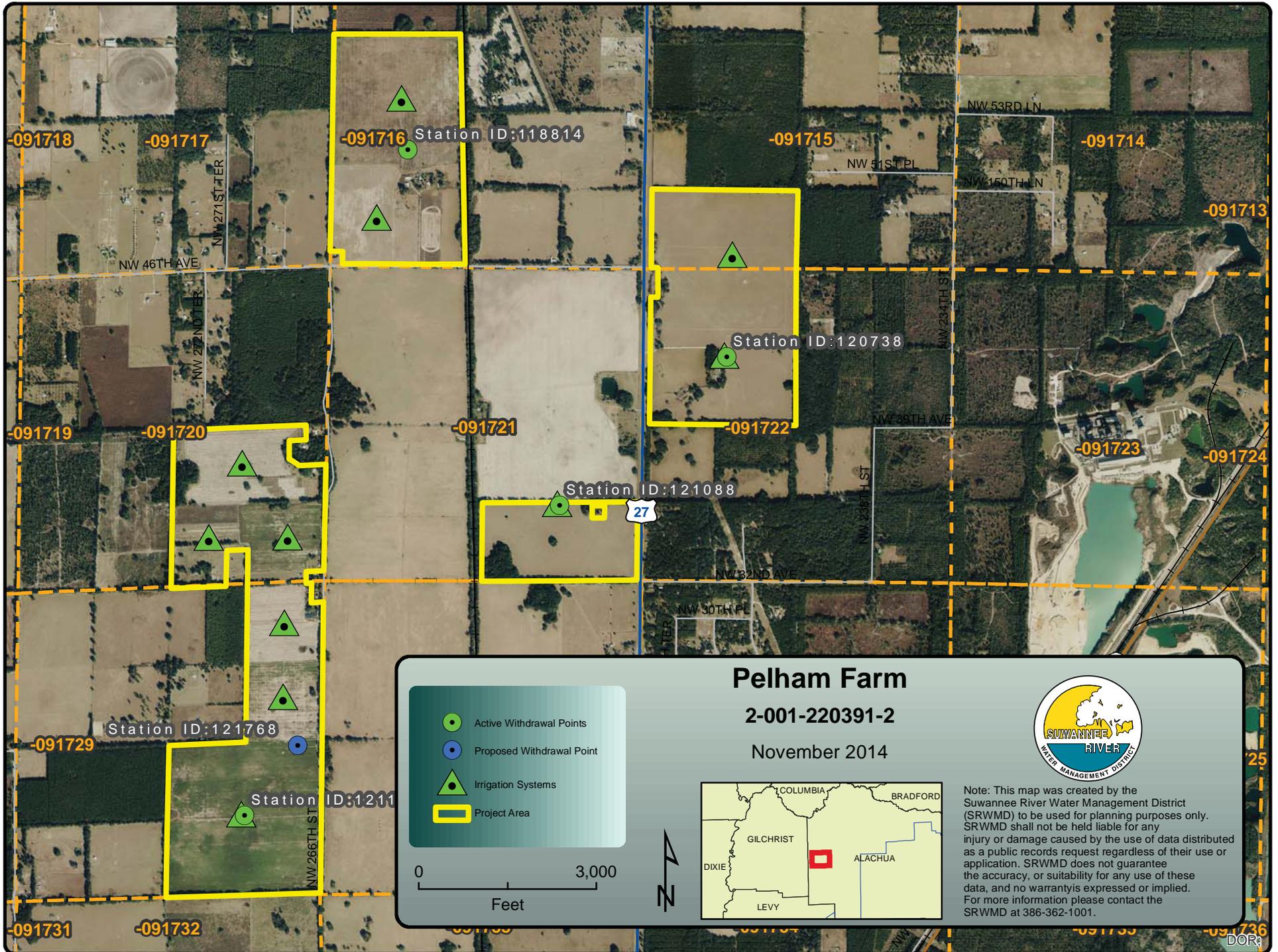
1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., 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 **05/05/2033**. 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 stations in the Withdrawal Point Information table.

11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-001-220391-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.

20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee is authorized to withdraw a maximum of 0.8453 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye and watermelon/ rye or a maximum of 0.7282 mgd of groundwater for supplemental irrigation of beans/ peanuts/ rye and watermelon/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
23. The permittee is authorized to withdraw a maximum of 0.0014 mgd of groundwater for livestock watering. Daily allocations are calculated on an average annual basis.



Pelham Farm

2-001-220391-2

November 2014



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



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

MEMORANDUM

TO: Governing Board

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

DATE: October 31, 2014

RE: Approval of a Modification for Water Use Permit Application Number 2-98-00025.008, with No Change in Allocation, Nestlé Waters North America, Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-98-00025.008 with seventeen standard conditions and thirty-one special limiting conditions to Nestlé Waters North America, Inc., in Madison County.

BACKGROUND

Environmental data (water quality, flow, biota) have been collected by Nestlé Waters North America (NWNA) since November 2003. SRWMD staff has analyzed these data and found no significant trends related to NWNA's withdrawals from the spring conduit system. The applicant has requested the Environmental Monitoring Plan be amended to eliminate unnecessary and redundant spring monitoring.

This modification does not change the current allocation of 1.6132 mgd of groundwater and statistical trends will be re-evaluated during the 10-year compliance review required by special condition 26.

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

/tm

WATER USE TECHNICAL STAFF REPORT
 31-Oct-2014
 APPLICATION #: 2-079-218544-8

Owner: Nestlé Waters North America, Inc.
 690 NE Hawthorn Ave
 Lee, FL 32059
 (850) 971-2100

Applicant: Nestlé Waters North America, Inc.
 Kent S. Koptiuch
 690 NE Hawthorn Ave
 LEE, FL 32059
 (850) 971-2100

Agent: Not Applicable

Compliance Contact: Nestlé Waters North America, Inc.
 Kent S. Koptiuch
 690 NE Hawthorn Ave
 Lee, FL 32059
 850-971-2100

Project Name: Nestlé Water North America
County: Madison

Located in WRCA: No
Objectors: No

Authorization Statement:
 The permittee is authorized to withdraw 1.6132 million gallons per day of groundwater for beverage processing use.

Recommendation: Approval

Reviewers: Warren Zwanka, P.G. and Tim Sagul, P.E.

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	New Water to Average Daily Rate (Million Gallons Per Day)
1.6132	0.0	0.0

Recommended Permit Duration and Compliance Reporting: Permit expiration on May 6, 2028, consistent with the terms of the existing permit.

USE STATUS: This is a Letter Modification of an existing water use permit to modify the terms of the environmental monitoring plan.

PROJECT DESCRIPTION:

The project area consists of 430 total acres of controlled property and a 600,000 ft² beverage processing facility located in eastern Madison County. The total groundwater allocation (1.6132 mgd) for commercial (beverage processing) use includes up to 0.468 mgd of groundwater to support their Zephyrhills facility during pipeline maintenance and 0.1500 mgd of groundwater for utility/ process water at the Madison facility.

The permittee has been providing an annual environmental monitoring report to the District since January 2004. The report compiles surface water quality sampling results, stream and spring flow measurements, groundwater quality sampling results, groundwater levels, and biologic assessments (catfish-crayfish-amphipod census) within the Madison Blue Spring conduit system itself by cave divers. District staff reviewed the existing 10 years of data and determined cave biota sampling could be suspended (no relation of biota to withdrawals), the District's current groundwater monitoring network adequately covers eastern Madison County, and surface water quality/ flow measurements are currently monitored continuously by the USGS, supported in part by funding from the permittee. A summary of the amendments to the monitoring schedule is provided below:

Current Monitoring Schedule:

- Continuous sampling of NWNA's 4 observation wells for water level, temperature, and conductivity
- Continuous sampling of 1 of the 4 observation wells (OW-6) for dissolved oxygen (DO) and pH
- Continuous monitoring of precipitation
- Semi-annual sampling of NWNA's 4 observation wells for sulfate, chloride, ammonia, color, TOC, calcium, magnesium, alkalinity, potassium, nitrate, nitrite, and orthophosphate
- Semi-annual census of catfish, crayfish, and amphipods in the main and crossunder spring conduits by cave divers.
- Semi-annual determination of stream condition index for spring pool, spring run, Withlacoochee River upstream, and Withlacoochee River downstream stream
- Semi-annual sampling of the main and crossunder conduits, spring pool, spring run, Withlacoochee River upstream, and Withlacoochee River downstream for temperature, conductivity, DO, pH, turbidity, flow, sulfate, chloride, ammonia, color, TOC, calcium, magnesium, alkalinity, potassium, nitrate, nitrite, and orthophosphate
- Continuous monitoring of flow in the spring run, Withlacoochee River upstream, and Withlacoochee River downstream by USGS

Modified Monitoring Schedule:

- Continuous sampling of NWNA's 4 observation wells for water level, temperature, and conductivity
- Continuous sampling of 1 of the 4 observation wells (OW-6) for DO and pH
- Continuous monitoring of precipitation
- Sampling of NWNA's 4 observation wells for sulfate, chloride, ammonia, color, TOC, calcium, magnesium, alkalinity, potassium, nitrate, nitrite, and orthophosphate every 3 years
- Annual determination of stream condition index for spring pool, Withlacoochee River upstream, and Withlacoochee River downstream
- Annual sampling of the Withlacoochee River upstream, and Withlacoochee River downstream for water level, temperature, conductivity, DO, pH, turbidity, flow, sulfate, chloride, ammonia, color, TOC, calcium, magnesium, alkalinity, potassium, nitrate, nitrite, and orthophosphate
- Continuous sampling of the spring pool/ run for water level, temperature, conductivity, DO, and pH by USGS
- Continuous monitoring of flow in the spring run, Withlacoochee River upstream, and Withlacoochee River downstream by USGS
- Annual sampling of the spring pool for turbidity sulfate, chloride, ammonia, color, TOC, calcium, magnesium, alkalinity, potassium, nitrate, nitrite, and orthophosphate
- Annual turbidity and flow measurements in the spring run

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

Yes. Based on the previous 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. Based on the evaluation of the existing permit.

Will this use be consistent with the public interest?

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

Yes. Based on the evaluation of the existing permit.

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

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

Not evaluated as part of this letter modification.

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

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

Not evaluated as part of this letter modification.

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

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

Not evaluated as part of this letter modification.

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)]

Not evaluated as part of this letter modification.

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

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

Not evaluated as part of this letter modification.

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. The most important sites to continue monitoring at Madison Blue Spring are the spring pool and the Withlacoochee River upstream of the spring run as these areas represent the greatest diversity in habitat. The upstream site had the greatest diversity of macroinvertebrates and provides a river fauna comparison without any influence of the spring. Monitoring the pool area is necessary because any changes in the macroinvertebrate community due to water withdrawals associated with the permittee's withdrawals would most likely be observed at the spring itself. Since the monitoring data do not show a significant decline in the relative abundance of cave crustaceans, and their abundance is not correlated to spring flow, staff recommends the discontinuance of cave invertebrates monitoring. Some of the additional monitoring performed by the permittee (river/ spring flow, surface water quality, and groundwater quality) is repetitive of monitoring currently performed by the District and USGS and staff has determined the modified sampling schedule provides adequate environmental monitoring of the potential effects of the permittee's withdrawals.

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 current water use will not contribute to a violation of a minimum flow or level (MFL) adopted in Chapter 40B-8, F.A.C. Furthermore, the proposed modification to the

environmental monitoring plan schedule will not inhibit the District's ability to re-evaluate the MFL set for Madison Blue Spring, if necessary, in the future.

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

Not evaluated as part of this letter modification

WITHDRAWAL POINT INFORMATION:

Site Name: Nestlé Water North America

Wells Detail							
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type	Secondary Use Type
118930	FPW-1	10	300	FAS - Upper Floridan Aquifer	Active	Commercial	Beverage Processing
118963	Searcy BH-1	10	400	FAS - Upper Floridan Aquifer	Active	unknown	unknown
120468	PPW-1	10	600	FAS - Upper Floridan Aquifer	Active	Commercial	Beverage Processing
121163	UT-1	10	400	FAS - Upper Floridan Aquifer	Active	Commercial	Beverage Processing

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 (Beverage Processing)**
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table.
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.

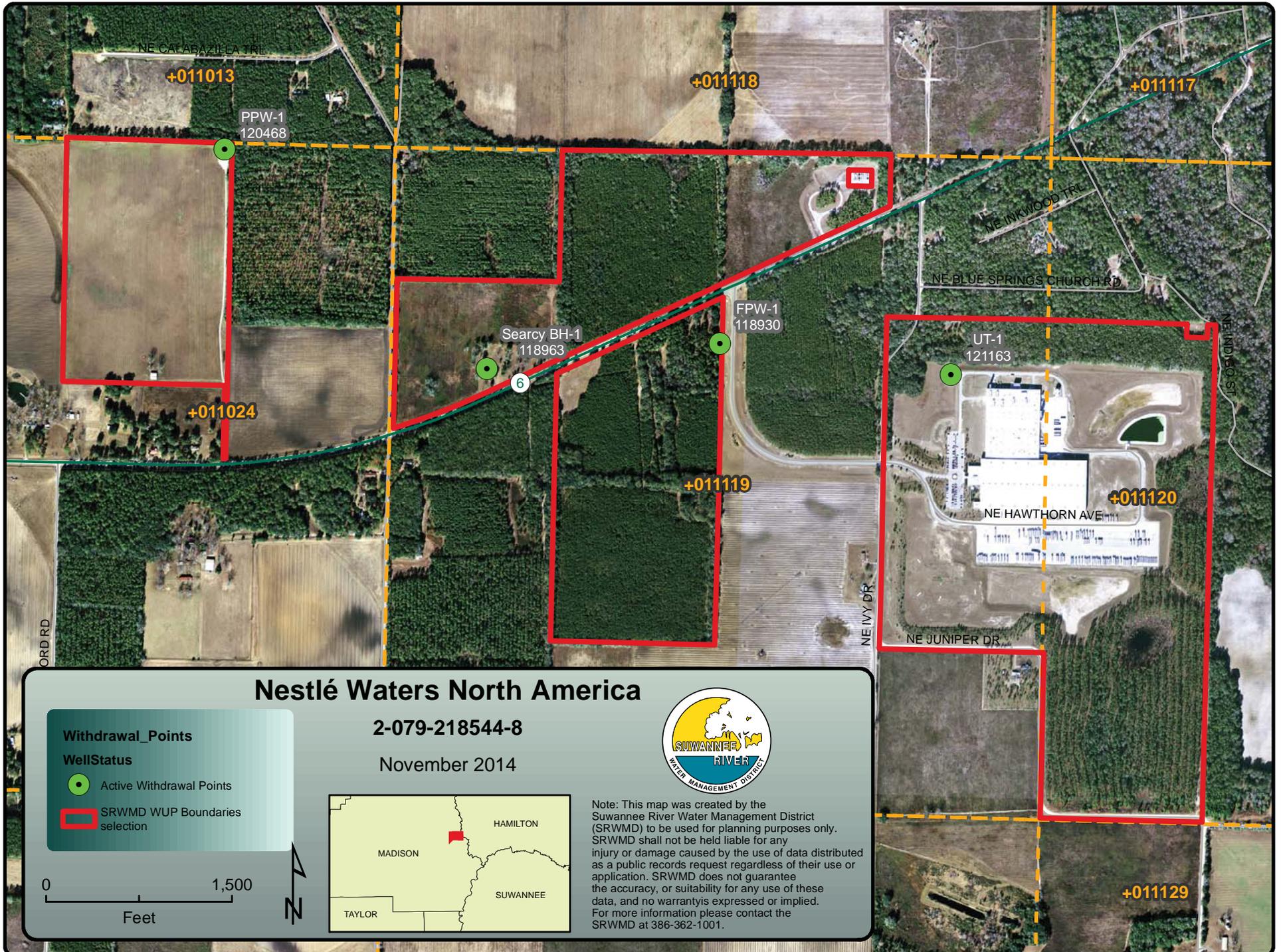
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. 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 **(2-079-218544-8)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The Permittee shall provide the District access to collect water samples from any station listed on the Withdrawal Point Information Table 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 stations listed on the Withdrawal Point Information Table 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 permittee shall continue to implement the environmental monitoring plan currently in effect with the sampling schedule modified by this permit for the duration of the permit and at permittee's expense. The permittee shall submit the environmental monitoring report for each year to the District by January 31st of the following year. The annual environmental monitoring report shall contain, but not be limited to, the results of all environmental sampling and measurements conducted during the preceding calendar year and the permittee's current water use calculated on a rolling twelve-month average shown as a percentage of total permitted allocation.
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 station listed on the Withdrawal Point Information Table, the station 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 continues to meet the conditions for permit issuance by, at a minimum, relating trends in water use to trends in the Permittee's reported environmental monitoring data. 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.



Nestlé Waters North America

2-079-218544-8

November 2014



Withdrawal Points

Well Status

-  Active Withdrawal Points
-  SRWMD WUP Boundaries selection



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: November 3, 2014

RE: Approval of a Variance Request for Works of the District (WOD)-121-207014-11,
Spirit of the Suwannee Treehouse Variance, Suwannee County

RECOMMENDATION

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

BACKGROUND

The District received a variance request from Cornett's Spirit of the Suwannee, Inc. to the 75-foot buffer requirement pursuant to subsection 40B-4.3020(13), Florida Administrative Code (F.A.C.). The variance request is to construct a treehouse above the 100-year flood elevation but within the 75-foot buffer of the Suwannee River.

The applicant is proposing to meet the purpose of the underlying statute through implementing net resource benefits involving elimination and restoration of existing vehicle and pedestrian travel ways within the 75-foot buffer. In addition, the applicant has demonstrated that the proposed project will provide economic benefits to the region. Therefore, the applicant has met the intent of the rule. Additionally, the applicant has met the economic hardship requirement criteria to help justify the recommendation for granting the variance request.

The District published a notice regarding the project in the Florida Administrative Register. To date, no objections to the project have been received. However, letters in support of the project have been received by the District. They include Suwannee County Economic Development Office; Suwannee County Chamber of Commerce; City of Live Oak City Manager Kerry Waldron; Suwannee County Commissioner Jason Bashaw; Suwannee County Administrator Randy Harris; and Collins & Company, CPA.

Staff recommends that the variance request be approved. Upon approval of the variance, the applicant will apply for an Individual Works of the District Permit for the construction.

/tm

ATTACHMENT

STAFF REPORT

INDIVIDUAL WORKS OF THE DISTRICT PERMIT VARIANCE REQUEST

DATE: November 3, 2014

PROJECT: Spirit of the Suwannee Treehouse Variance Request

APPLICANT:
James Cornett
Cornett's Spirit of the Suwannee, Inc.
3076 95th Drive
Live Oak, FL 32060

PERMIT APPLICATION NO.: WOD-121-207014-11
DATE OF APPLICATION: 9/25/2014
APPLICATION COMPLETE: N/A
DEFAULT DATE: N/A

Recommended Agency Action

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

SRWMD Project Review Staff

Leroy Marshall, P.E., and Tim Sagul, P.E., reviewed the project application.

Project Location

The project is located adjacent to the Suwannee River in Township 1 South, Range 14 East, Section 18 in The Spirit of the Suwannee Music Park, Suwannee County.

Project Description

The applicant is requesting a variance to subsection 40B-4.3020(13), F.A.C., which requires a 75-foot buffer of the river, in order to construct a 200 square foot treehouse along the banks of the Suwannee River. The rule states in part, "No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks."

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

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

In reviewing the intent of the District's 75-foot setback requirement, staff reviewed the Technical Report "Buffer Zone Study for Suwannee River Water Management District" dated September 8, 1988, prepared by Dames and Moore. Several key points of the study include:

1. In essence, a buffer zone is a setback designed to protect a natural resource or feature from the direct impacts of development.

2. This (75-foot) setback is a minimum threshold designed to protect water quality from direct runoff from impervious surfaces.
3. The 75-foot buffer strips appears to be effective for its intended purpose, which is the protection of water bodies from typical activities along the river, especially the construction of single family homes.
4. Buffer zones are intended to protect floodplain vegetation and soil and minimize runoff so as to maintain post-development water quality and quantity in the receiving waterbody to that of the natural or pre-development condition. It must be realized however, that this ideal condition can never be met under practical conditions. The realistic purpose of the buffer zone, therefore, is to minimize the adverse environmental impacts of floodplain development activity and not to eliminate them entirely.

The proposed construction of the 200 square-foot tree house and the associated staircase will require minimal clearing of underbrush at the base of the tree. Therefore, there will be minimal disturbance to the vegetation and soil in the 75-foot buffer. The applicant also proposes to construct a landscaping type fence out approximately 100 feet from the treehouse to curtail foot traffic along the riverbank. Additionally, there is an existing sandy road that runs along the top of the bank that allows for both vehicular and pedestrian traffic. The applicant proposes to abandon the existing road within the vicinity of the proposed treehouse (approximately several hundred feet). The abandoned roadway will be planted with vegetation, thus restoring portions of the 75-foot buffer to natural conditions. No impervious surfaces will be constructed on the ground, as parking for the treehouse will be limited to an existing paved parking lot located outside of the 75-foot setback. The proposed design will eliminate much of the existing vehicular and pedestrian traffic along the riverbank.

The treehouse structure will be designed to meet the flood criteria outlined in the current Works of the District (WOD) rule, i.e. the lowest structural member will be at least 1-foot above the 100-year flood/one-percent annual chance flood elevation.

The primary business of the Spirit of the Suwannee is recreation, tourism and ecotourism. These activities are significant economic drivers to the District. According to the variance request, the Spirit of the Suwannee has been approached by the producers of *The Treehouse Guys* which appears on the DIY Network. The producers of the show would like to film a segment showcasing the Suwannee River. The national television program is likely to bring significant positive exposure to the Suwannee River Valley and perhaps enhance public education about water conservation initiatives and the regulatory process and its goal to protect waterways and shorelines. The production of the show will generate local dollars and likely generate additional tourism interest in the area and will have a positive economic impact for the community. The publicity from the television show will foster additional recreation, tourism and ecotourism for the region, thereby providing increased economic benefits.

The District published a notice regarding the project in the Florida Administrative Register. To date, no objections to the project have been received. However, letters in support of the project have been received by the District. They include Suwannee County Economic Development Office; Suwannee County Chamber of Commerce; City of Live Oak City Manager Kerry Waldron; Suwannee County Commissioner Jason Bashaw; Suwannee County Administrator Randy Harris; and Collins & Company, CPA.

Staff recommends approval of the variance request for 40B-4.3030(13), F.A.C.

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

IN RE:

Cornett's Spirit of the Suwannee, LLC ,

PETITIONER,

ORDER No. 14-0002

v.

**SUWANNEE RIVER WATER
MANAGEMENT DISTRICT,**

Respondent.

FINAL ORDER GRANTING VARIANCE

The Suwannee River Water Management District ("District") received a petition on September 25, 2014 from Cornett's Spirit of the Suwannee LLC ("Petitioner"), seeking a variance from Florida Administrative Code ("Fla. Admin. Code") rule 40B-4.3030(13). Petitioner seeks this variance for a proposed treehouse at the Spirit of the Suwannee Music Park, within a Work of the District in Township 1 South, Range 14 East, Section 18 Suwannee County.

PROCEDURE AND ALLEGATIONS

1. Pursuant to Fla. Stat. § 120.542, Petitioner seeks a variance from Fla. Admin. Code rule 40B-4.3030(13) for file number ERP-121-207014-11.
2. The Petition for Variance was received on September 25, 2014. A true copy of the Petition for Variance is attached to this Order as Exhibit "A".

3. District caused a notice to be published in the Florida Administrative Weekly (“FAW”) on October 16, 2014, informing the public that the District had received the Petition for Variance and providing an opportunity to comment or object within fourteen days of the date of publication in the FAW. A true copy of the notice is attached to this Order as Exhibit “B”. District received no comments or objections to the petition.

4. The District received a request from the Petitioner to withdraw the variance requests for Fla. Admin. Code rule 40B-4.3030(13)1 and the waiver of Fla. Admin. Code 40B-4.3030(9) on November 3, 2014.

5. Petitioner’s address is 3076 95 Drive, Live Oak, Florida 32064, and the property affected by this order is described as the following parcel identification number: 17-01S-14E-0175300.0000.

As to Setback Requirements

6. Petitioner seeks to obtain a variance to Fla. Admin. Code rule 40B-4.3030(13) for a proposed treehouse within a Work of the District. Fla. Admin. Code rule 40B-4.3030(13) states in part, “No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks.”

APPLICABLE LAW

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

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

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

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

10. Florida Admin. Code rule 40B-4.3030 became effective as District rule on September 25, 1985, and the most recent amendment became effective on October 14, 2013.

FINDINGS OF FACT AND CONCLUSIONS OF LAW

11. As documented in the Staff report dated November 3, 2014, the Petitioner has demonstrated that the purpose of the underlying statute has been achieved by the proposed design. In addition, the Petitioner has demonstrated a substantial hardship would be created

by requiring the Petitioner to comply with Fla. Admin. Code rules 40B-4.3030(13). Therefore, the Petitioner has met the requirements for a variance under Fla. Stat. § 120.542.

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

IT IS HEREBY ORDERED

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

2. A copy of this order shall be recorded in the public records of Suwannee County.

DONE AND ORDERED this _____ day of _____ 2014

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT

By: _____
Its Chair

RENDERED on this _____ day of _____ 2014.

Tim Sagul
District Clerk

Copies furnished to: ERP-121-207014-11
 Tommy Reeves
 Suzanne Printy, JAPC
 Cornett's Spirit of the Suwannee LLC

RECEIVED
SRWMD

September 24, 2014

OCT 06 2014

Suwannee River
Water Management District
9225 CR 49
Live Oak, FL 32060

ORIGINAL TO FILE WOD-121-222085-1
COPIES TO _____

(a) Petition for variance from Ch 40B-4, Florida Administrative Code

Subject: SPIRIT OF THE SUWANNEE - TREEHOUSE, ERP #, SUWANNEE

**(b) Petitioner: JAMES CORNETT
CORNETT'S SPIRIT OF THE SUWANNEE, INC
3076 95TH DRIVE
LIVE OAK, FL 32060
386/364-1683
JAMESC@MUSICLIVESHHERE.COM**

**(c) Agent: NAME
COMPANY
ADDRESS
CITY, STATE, ZIP
PHONE/FAX NUMBERS
E-MAIL (OPTIONAL)**

(d) The applicable portion of the rule:

The portion of the rule in which the variance is requested is 40B-4.3030(9) and 40B-4.3030(13) including 40B-4.3030(13) 1.

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

The citation of the statute the rule is implementing is rule Ch. 40B-4.3030(13) (No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable

pedestrian access to water dependent structures such as docks.) and 40B-4.3030 (13) 1 (Decks and boardwalks shall not be enclosed, except for a structural roof); and rule 40B-4.3030(9) (For any structure placed within a floodway, the district shall require as a condition for issuance of a work of the district development permit that an engineer certify that such a structure will not obstruct flows or increase 100-year flood elevations. Such certification shall include step-backwater calculations using the 100-year flood discharge rate.).

(f) Type of variance requested:

The type of action requested is for a variance from rule Ch. 40B-4.3030(9) and Ch. 40B-4.3030(13) and 40B-4.3030(13) 1. This would allow us to construct a treehouse building and deck during the months of February through April 2015 to capture spring festivals at the Spirit of the Suwannee Music Park . Lastly, waive the requirement for having a zero rise certification.

(g) Facts that demonstrate hardship:

This project is done in conjunction with a national reality television program called *The Treehouse Guys* which appears on the DIY Network. One of the cast of the program originally designed and constructed an existing treehouse structure located at the Spirit of the Suwannee approximately 15 years ago. Michael Garnier approached James Cornett approximately recently with the prospect of constructing a treehouse and zip line structure along the banks of the Suwannee River. Mr. Garnier and his associates visited the site in June of 2014

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ORIGINAL TO FILE W00-121-222085-1
COPIES TO _____

EXHIBIT A

and recently sent a map with a preferred location for the treehouse and platforms for the zip line. The attached rendering shows the conceptual plan. Detailed design plans are in process. When the first treehouse was constructed at the Spirit of the Suwannee, the project was reverse engineered. The same process will be applied in this instance. Program directors are awaiting permitting approvals to give a green light to production.

(h) The reason the variance or waiver requested would serve the purpose of the underlying statute: The reality show writer has proposed to use the Historic Suwannee River as its primary hook to get the program filmed in our area. We are fortunate to have a longstanding relationship with Michael Garnier and his strong interest in filming a segment of the show at the Spirit of the Suwannee Music Park overlooking the world renown Suwannee River. The timing of the program filming requires a quick response on our end and if the approval of the project is not granted timely, the program director will likely pursue alternative locations.

This national television program is likely to bring significant additional positive exposure to not only the Spirit of the Suwannee Music Park, but more importantly the entire Suwannee River Valley and will perhaps enhance public education about water conservation initiatives. Part of our hope is that the construction will include a low water flow toilet or cleveus multrim and landscaping alternatives that will enhance public knowledge of water conservation. The program might could also serve as an opportunity to also educate the public about the regulatory

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OCT 06 2014

ORIGINAL TO FILE WOD-121-222085-1
COPIES TO _____

process and its goal to protect the waterways and shoreline. This project will almost certainly generate local dollars in the production of the show, will likely generate additional tourism interest in the area and will no doubt produce a positive economic impact for the community.

(i) Permanent waiver/variance requested

It is our wish that a permanent waiver or variance be granted for the following:

- 1.) Waive the requirement for having a zero rise certification 40B-4.3030(9) (For any structure placed within a floodway, the district shall require as a condition for issuance of a work of the district development permit that an engineer certify that such a structure will not obstruct flows or increase 100-year flood elevations.
- 2.) Ch. 40B-4.3030(13) (No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks).

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ORIGINAL TO FILE WOD-121-222-055-1
COPIES TO _____

Thus, a permanent variance is requested to install a structure and deck and platform which would be placed above the 100 year flood plain.

- 3.) Ch. 40B-4.3030 (13) 1 (Decks and boardwalks shall not be enclosed, except for a structural roof). The proposal includes a 200 square foot treehouse that would be enclosed to accommodate overnight guests.

Please take into consideration the above request for variance. Approval of the request would allow production of this television program; construction of a treehouse structure; and platforms for a zip line. These structures will not impede the flow of the Suwannee River during flood stage.

Thank you for your consideration.

Sincerely,

James C. Cornett, President
Cornett's Spirit of the Suwannee, Inc.

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ORIGINAL TO FILE WOD-121-222085-1
COPIES TO _____

EXHIBIT B

Notice of Variances and Waivers

WATER MANAGEMENT DISTRICTS

Suwannee River Water Management District

RULE NO.: RULE TITLE:

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

NOTICE IS HEREBY GIVEN that on October 6, 2014, the Suwannee River Water Management District, received a petition for variance from James Cornett, Cornett's Spirit of the Suwannee, Inc, 3076 95th Drive, Live Oak, FL 32060, pursuant to Section 120.542, F.S. Petitioner is seeking a variance from paragraph 40B-4.3030(9), F.A.C., as to the zero-rise certification requirement, 40B-4.3030(13), as to no construction, additions or reconstruction in the front 75-foot setback of the normally recognized bank of the water, except for 1 deck per parcel located at the top of bank no larger than 200 square feet and a boardwalk no wider than 5 feet to provide reasonable pedestrian access to water dependent structures such as docks and paragraph 40B-4.3030(13)1, as to decks and boardwalks not enclosed, except for a structural roof. Petitioner proposes to construct an enclosed treehouse and deck within the 75-foot setback of the river. The project is located in Suwannee County, in Township 1 South, Range 14 East, Section 18. These rules are intended to set forth criteria for development activities within a Works of the District. The petition has been assigned ERP Number WOD-121-222085-1, Spirit of Suwannee Treehouse.

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

MEMORANDUM

TO: Governing Board

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

DATE: October 31, 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 September 2014 and program totals from January 2011 to September 2014.

	Exemption Requests	Noticed Generals	Generals	10-2 Self Certifications	Individuals	Conceptuals	Total
Applications received in September	5	1	3	3	6	1	193
Permits issued in September	6	0	2	3	4	1	16
Inspections in September	0	0	4	4	1	0	9
Total permits issued	175	295	272	57	85	8	892

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

File Number	Project Name	County	Issue Date
ERP-041-215148-1	Elle Rays Improvements	Gilchrist	9/2/2014
ERP-001-211929-2	Exactech – Building A	Alachua	9/9/2014
ERP-001-210495-2	121 Project Wetland Determination	Alachua	9/14/2014
ERP-001-214989-2	Newberry Town Center – The Square at Country Way Phase I	Alachua	9/30/2014

Water Use Permitting and Water Well Construction Activities

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

September 2014	Received		Issued
Water Use Permits	13		12
Water well permits issued: 120			
Abandoned/Destroyed	14	Livestock	0
Agricultural Irrigation	5	Monitor	24
Aquaculture	0	Nursery	0
Climate Control	0	Other	1
Fire Protection	0	Public Supply	0
Garden (Non Commercial)	0	Self-supplied Residential	75
Landscape Irrigation	1	Drainage or Injection	0
Commercial or Industrial	0	Remediation Recovery	0

MEMORANDUM

TO: Governing Board
FROM: Tim Sagul, P.E., Division Director, Resource Management
DATE: October 31, 2014
RE: Enforcement Status Report

Matters Staff is attempting to gain compliance without enforcement action

Respondent	Justin M. Fitzhugh
Enforcement Number / County	CE05-0046 / Columbia
Violation	Non-Functioning Stormwater Management System & Failure to Submit As-Builts
Legal Counsel	Brannon, Brown, Haley & Bullock, P.A.
Date Sent to Legal	July 1, 2010
Target Date	November 2014
Legal Fees to date	\$2,274
Last Update	October 31, 2014

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. Staff reviewed a preliminary application on May 8, 2014. An application is to be submitted by November 1, 2014. An application for a 10-2 certification was received by the DEP website on October 24, 2014. Staff will monitor construction progress to ensure the pond is constructed and functioning as designed.

Respondent	Richard Oldham
Enforcement Number / County	CE10-0024 / Bradford
Violation	Unpermitted Pond & Deposition of Spoil Material
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	October 13, 2011
Target Date	December 2014
Legal Budget / Legal Fees to date	\$5,000 / \$4,920
Last Update	October 31, 2014

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.

A status conference was held on October 6, 2014. The judge granted Oldham and Nicklas time to meet with District staff to discuss the necessary items required to bring the project into compliance. Staff met with Mr. Oldham at the property on October 26, 2014. They discussed the necessary items required to bring the project into compliance. Mr. Oldham is currently trying to get the equipment to remove the fill. Staff will monitor the remedial work and keep Board Counsel informed of the remedial work.

Respondent	Larry R. Sigers
Enforcement Number / County	CE08-0072 / Columbia
Violation	Unpermitted Dredge & Fill
Legal Counsel	Robinson, Kennon & Kendron, P.A.
Date sent to legal	October 5, 2011
Target Date	May 2015
Legal Budget / Legal Fees to date	\$8,600.00/ \$8,848.39
Last Update	October 16, 2014

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 in May 2015 to determine success of mitigation.

Respondent	Cannon Creek Airpark
Enforcement Number / County	CE05-0031/ Columbia
Violation	Unpermitted Construction
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	February 2006
Target Date	In Permit Process
Legal Fees to date	\$7,048.50
Last Update	October 31, 2014

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.

District staff met with Columbia County staff on October 29, 2014 to discuss the path forward, including the possibility of modifying the current ERP permit. Staff will continue to update this report as the process unfolds.

Matters the Governing Board has directed staff to take enforcement

Respondent	Charlie Hicks, Jr.
Enforcement Number / County	CE07-0087 / Madison County
Violation	Unpermitted Construction in Floodway
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	October 30, 2008
Target Date	Ongoing
Legal Fees to date	\$23,649.36
Last Update	October 16, 2014

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 in August 2013 for resolution. **The District is in the process of levying on Hick’s real property. This is done by a Sheriff’s sale. The Sheriff has been contacted and the necessary forms have been obtained. The Sheriff’s office has agreed to provide the District with a date for the sale so that the necessary notices can be sent and published.**

Respondent	El Rancho No Tengo, Inc.
Enforcement Number / County	CE05-0017 / Columbia
Violation	Unpermitted Construction
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	January 2006
Target Date	Ongoing
Legal Fees to date	\$269,236.70/ \$269,811.70
Last Update:	October 31, 2014

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 El 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 3rd 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. **A quiet title hearing is scheduled for October 23, 2014 in Columbia County.**

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 11th Circuit Court of Appeal in Atlanta. **The District is waiting for the appeal's court to rule.**

At the October 23, 2014 hearing, Judge Parker instructed the District to prepare a proposed Final Summary Judgment. This summary has been submitted to the Court for approval.

Plaintiff	Jeffrey L. Hill, Sr. and Linda P. Hill
Enforcement Number / County	CE11-0045 / Columbia
Violation	NA
Legal Counsel	SRWMD Insurance Legal Counsel
Date sent to legal	August 2011
Target Date	Ongoing
Legal Fees to date	\$9,608.50 (direct cost). \$40,282.50 (costs incurred to date from the insurance company. The District will only be responsible for a \$10,000 deductible due at the close of the case).
Last Update	October 31, 2014

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 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.

On October 13, 2014, Plaintiffs filed a Notice for Trial, stating that their case is at issue and ready for trial. In response, on October 24, 2014, Defendant filed an Objection to Plaintiffs' Notice for Trial and requested that the Court set a telephonic case management hearing prior to setting the matter for trial. The grounds for Defendant's objection included the fact that Plaintiffs have not provided Defendant with complete and substantive responses to Defendant's requests to produce and interrogatories, and that Defendant needs additional time to conduct discovery, including taking Plaintiffs' depositions.

A hearing on Defendants' motion to compel discovery is currently set for December 16, 2014. Insurance Counsel is currently working with Plaintiffs to resolve this discovery dispute without the need for a hearing.

Respondent	Jeffrey Hill / Haight Ashbury Subdivision
Enforcement Number / County	CE04-0003 / Columbia
Violation	Not Built in Accordance with Permitted Plans
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	May 2006
Target Date	Ongoing
Legal Fees to date	\$13,209
Last Update	October 16, 2014

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. **Staff understands that Columbia County has approved the ILA and it will be returned to the District for signature.**

Respondent	Jeffrey Hill / Smithfield Estates-Phase 1
Enforcement Number / County	CE04-0025 / Columbia
Violation	Not Built in Accordance with Permitted Plans
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	May 2006
Target Date	Ongoing
Legal Fees to date	\$13,209
Last Update	October 16, 2014

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. **Staff understands that Columbia County has approved the ILA and it will be returned to the District for signature.**

MEMORANDUM

TO: Governing Board

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

DATE: October 28, 2014

RE: Authorization to Conduct a Detailed Assessment and Commence Negotiations with John and Deborah Steffen on a Fee Simple Purchase of 14 Acres +/- in Bradford County

RECOMMENDATION

Staff requests Governing Board authorization to conduct a detailed assessment and commence negotiations with John and Deborah Steffen on a fee simple purchase of 14 acres +/- in Bradford County.

BACKGROUND

The District has been evaluating project opportunities to improve the Alligator Creek floodplain corridor for several years. Agreements have been executed with the City of Starke and the Florida Fish and Wildlife Conservation Commission (FWC) to conduct Alligator Creek floodplain improvements. Preliminary floodplain improvement plans were prepared for the corridor in the past.

The 14 +/- acre Steffen parcel provides a key hydrologic connection within the altered historic Alligator Creek floodplain channel corridor. This parcel contains the last significant piece of the main historic remnant floodplain channel that is still in private ownership.

The Governing Board approved detailed assessment and commencement of negotiations for this parcel in October 2011 and an appraisal was completed in January 2012. The District sent an offer to Mr. Steffen, but the parties could not come to an agreement on a purchase price and negotiations were halted.

Staff received a property offer from John and Deborah Steffen on October 13, 2014, on the 14 acre +/- parcel. The purpose of the proposed acquisition is to restore the hydrology, wetlands, and conduct exotic/nuisance vegetation removal on the property as an integral component of the mitigation plan for the proposed State Road 223/200 Starke Bypass project. Florida Statute 373.4137 identifies an environmental mitigation process for transportation projects when wetland mitigation is required. The mitigation must be accomplished through regional, long-term planning and furthermore requires that FDOT fund the mitigation with the District conducting oversight of all planning and construction activities.

The Lands Committee reviewed the offer at its October 22, 2014, meeting and voted to forward this recommendation to the Governing Board.

JD/rl
Attachments

PARCEL ASSESSMENT SUMMARY

TRACT: Alligator Creek

SELLERS: John, Debora and Marie Steffen

COUNTY: Bradford

ACREAGE: 14 acres +/-

WATER RESOURCE VALUES:

100-Year Floodplain: 100% (14 acres)

Surfacewater Protection: 60% (9 acres)

Recharge: 0%

Springs Protection: 0%

TRACT DESCRIPTION: The tract has been harvested of all merchantable trees and now contains a cypress, gum overstory. A number of exotic species are on the tract including tallow, chinaberry and climbing fern. Several remnant flowage channels braid through the property as part of the Alligator Creek system before the creek was dredged.

ACCESS: The property is accessed only through the KOA campground, but lies adjacent to City of Starke property.

OUTSTANDING INTERESTS: No outstanding interests are reported at this time.

MANAGEMENT ALTERNATIVES: This property would be used as an additional mitigation site for restoration of Alligator Creek.

FUNDING: Acquisition of this property is proposed to come from DOT mitigation funds granted to the District as compensation for the projected US 301 bypass around Starke.

ASKING PRICE: \$22,000



Alligator Creek

 Project Area

 City of Starke

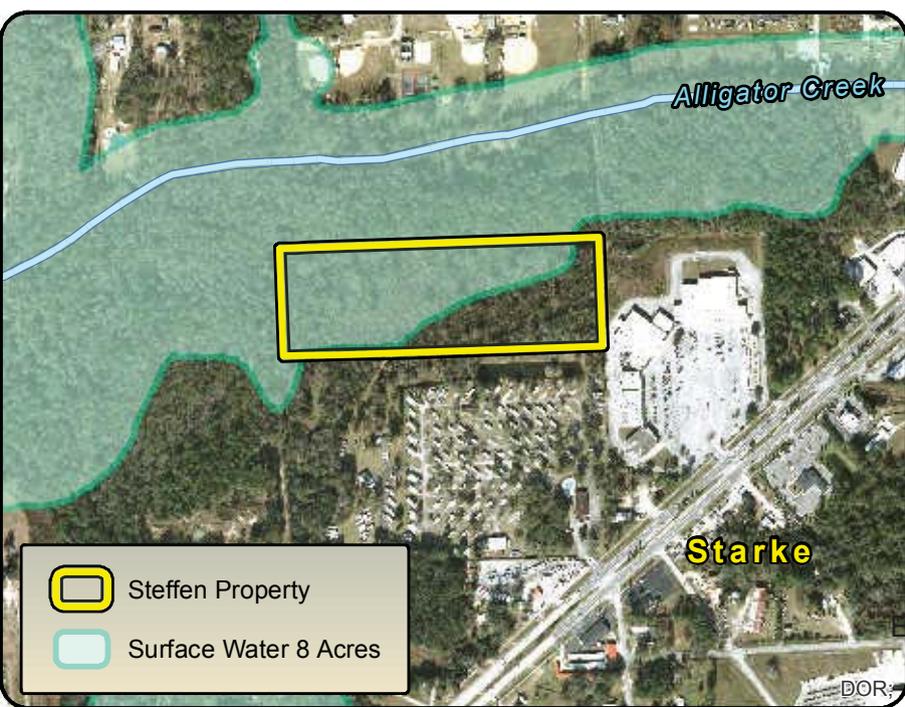
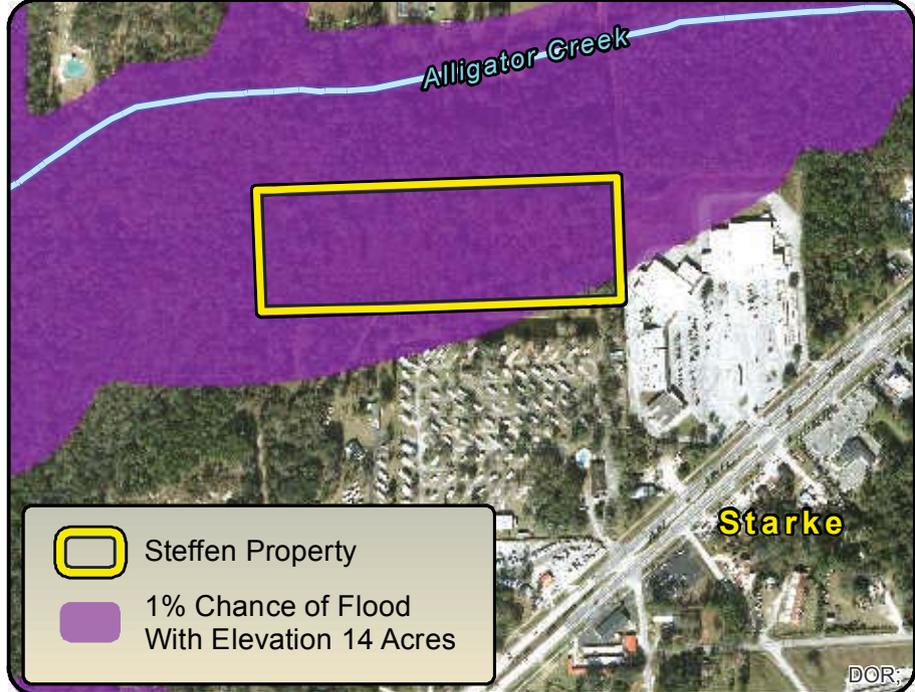
Steffen Property

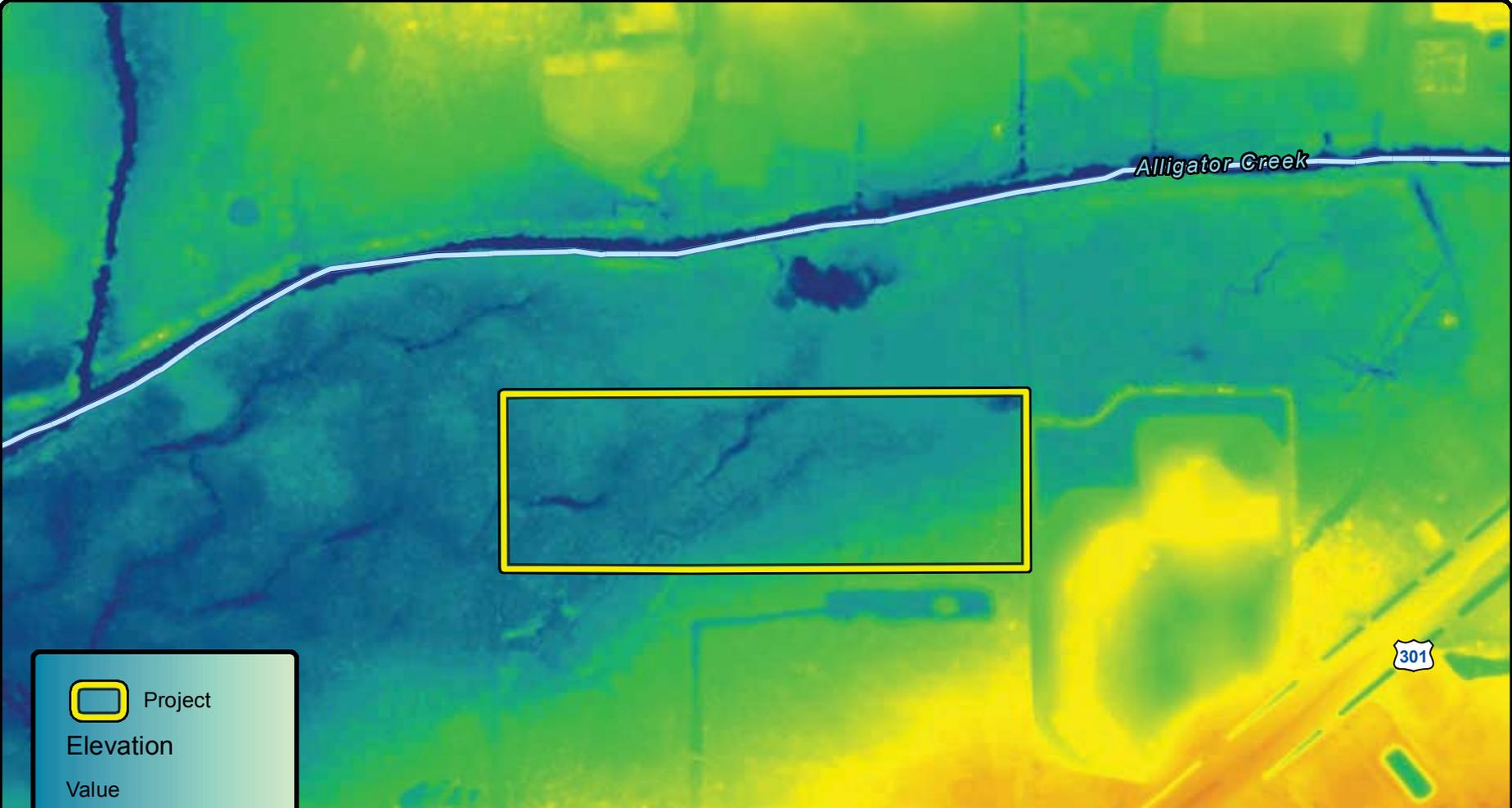
Bradford County

November 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

Elevation

Value



High : 167

Low : 132



Steffen Property

Bradford County
November 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: Ann B. Shortelle, Ph.D., Executive Director

DATE: October 23, 2014

RE: Reimbursement Request to the Department of Environmental Protection for the Period of July 1, 2014 through September 30, 2014 for District Expenditures Relating to Springs Restoration and Protection, Minimum Flows and Levels, Water Supply Planning, Preacquisition and Land Management Activities

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to request reimbursement from the Department of Environmental Protection in the amount of \$1,851,246.81 for the period of July 1, 2014 through September 30, 2014, for District expenditures relating to Springs Restoration and Protection, Minimum Flows and Levels, Water Supply Planning, Preacquisition and Land Management activities.

BACKGROUND

The Florida Families Budget for Fiscal Year 2013-2014 appropriated \$7,906,800.50 to the District for springs protection and restoration, minimum flows and levels, water supply planning, preacquisition and land management activities. The Governing Board approved Resolutions 2013-21, 2014-01, and 2014-06 encumbering the appropriated funding from Chapter 2013-41, Laws of Florida.

Section 373.59, F.S., allows the payment of preacquisition, land management, and water supply planning expenditures from the Water Management Lands Trust Fund.

The District has incurred expenses for springs protection and restoration, minimum flows and levels, water supply planning, preacquisition and land management activities totaling \$1,851,246.81 during the period of July 1, 2014 through September 30, 2014. Amount requested to-date, including this reimbursement request is \$4,877,971.83.

SM/rl

MEMORANDUM

TO: Governing Board

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

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

DATE: October 21, 2014

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

October 20, 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, key topics for SAC evaluation, and meeting schedule.
- Presentation: briefing on requirements for and components of Regional Water Supply Plans.
- Update: status update on the Regional Water Supply Plan tasks and review of the SAC's role to each task.
- Update: update on agricultural water use projections data integration in the Regional Water Supply Plan.
- Presentation: briefing on water demand projections methodologies.
- Presentation: briefing on utility industry's perspective on baseline water demand projections data for use in the Regional Water Supply Plan.
- Discussion: discussion on time period used for calculation of gross per capita water use.

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/co

MEMORANDUM

TO: Governing Board

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

DATE: November 3, 2014

RE: Land Acquisition and Disposition Activity Report

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
SRWMD	Florida Gateway College	16.25	Columbia	The sale contract was approved by the Governing Board on 9/9/2014 and executed on 9/22/14. Closing is scheduled for 11/18/2014.
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,027	Lafayette	Appraisals are under review.
Rock Bluff Spring Co., LLC	Rock Bluff Springs	173	Gilchrist	Appraisals are complete.
Winston Lovelace	Turtle Spring	91	Lafayette	Appraisals are complete and staff has transmitted an offer letter.
Rayonier Forest Resources, L. P.	Camp Blanding Buffers	1,920	Bradford	Appraisals are on hold for the south 1,920 acres.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	U.S. Forest Service is preparing to conduct appraisals on the 623-acre sale.
River Error Farms	Hardee Springs	304.5	Hamilton	Appraisal bids are due 11/12/2014.
Chris Mericle	Mericle Property/Holly Point Subdivision Exchange	3.917	Hamilton	Staff is preparing appraisal bids.

Approved for Acquisition

Owner	Project Name	Acres	County	Comments
Rayonier Forest Resources, L. P.	Camp Blanding Buffers	322	Bradford	Closing will occur on or before 12/8/2014.
El Trigal Farms, Floyd Family	El Trigal Farms Conservation Easement Exchange	351	Jefferson	Closing and recording of conservation easement occurred 10/31/2014.
Douglas Anderson	Anderson/Pine Landing Conservation Easement Exchange	72/122	Dixie	Deeds have been recorded.

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.
Barnett	102	Hamilton	6/29/2001	P2000	N/A	N/A	N/A	Governing Board approved conveyance to White Springs on August 12, 2014.
White Springs Wellfield	76	Hamilton	2/4/2000	P2000	N/A	N/A	N/A	Governing Board approved conveyance to White Springs on August 12, 2014.
Blue Sink	39	Suwannee	12/1988	WMLTF	11/23/13	7/12/10	\$97,500	Exchanged to El Trigal Farms on 10/31/2014.
Chitty Bend East	20	Hamilton	12/1988	WMLTF	2/3/14	11/29/11	Fee, two 10-acre tracts for \$25,000 each	Exchanged to El Trigal Farms on 10/31/2014.
Chitty Bend West	121	Madison	12/1988	WMLTF	11/2/11	11/29/11	Fee, entire tract \$223,850	Exchanged to El Trigal Farms on 10/31/2014.
Cuba Bay	22	Madison	02/1996	P2000	2/7/14	11/10/11	Fee, \$36,740	Exchanged to El Trigal Farms on 10/31/2014.
Falmouth North (8 lots)	6	Suwannee	04/1998	WMLTF	8/27/10	11/18/10	Fee entire tract \$34,930	Listing agreement expired, but available for sale.
Hunter Creek	120	Hamilton	09/2002	P2000	1/27/14	11/18/10	Fee, (3 parcels) \$276,000	Exchanged to El Trigal Farms on 10/31/2014.
Jennings Bluff	70	Hamilton	02/1989	WMLTF	1/27/14	N/A	Fee, entire tract \$215,600	23.35 +/- acres exchanged to El Trigal Farms on 10/31/2014. 46.65 +/- acres approved for conveyance to Hamilton County on 9/9/2014.
Hampton Springs Road Tract (Perry Spray Field)	248	Taylor	9/2001	WMLTF	6/6/12	N/A	CE \$198,400	The Governing Board approved the sale to Taylor County on 9/9/2014.
Timber River	1	Madison	03/1998	WMLTF	8/5/10; Updated 7/30/2014	11/18/10	Fee entire tract \$6,950	Listing agreement expired, but available for sale.

MEMORANDUM

TO: Governing Board
FROM: Ann B. Shortelle, Ph.D., Executive Director
DATE: October 28, 2014
RE: District's Weekly Activity Reports

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

ABS/rl
Attachments



Weekly Activity Report to Governing Board October 6-10, 2014

Executive / Management

- Ann Shortelle and Steve Minnis attended the 5th Annual Water Forum in Orlando.
- Ann Shortelle, with Steve Minnis attending, gave a State of the Resource and PILT check presentation to the Bradford County BOCC.
- Ann Shortelle, with Abby Johnson attending, gave a State of the Resource and PILT check presentation to the Suwannee County BOCC.
- Jon Dinges, with Abby Johnson attending, gave a State of the Resource and PILT check presentation to the Hamilton County BOCC.
- Don Quincey and Ann Shortelle met with staff from DEP and SJRWMD to discuss the North Florida Regional Water Supply Partnership.
- Steve Minnis met individually with Columbia County Commissioners Bailey, DePratter, Frisina, and Nash regarding the Model Year-round Water Conservation Measures and Water Shortage Ordinance.
- Dave Dickens and Abby Johnson attended the Suwannee River League of Cities meeting in Fanning Springs.

Water Supply

- Carlos Herd and Dale Jenkins participated in a conference call with staff from SJRWMD to discuss plans for the next North Florida Regional Water Supply Partnership meeting.
- Ann Shortelle, Pat Webster, Daniel Simpson, Tommy Kiger, Kevin Wright, and Dale Jenkins attended the DEP SB 536 Study Workshop at the District Headquarters to discuss the expansion of use of reclaimed water, stormwater, and excess surface water in this state.

Water Resources

- Darlene Saindon attended the Santa Fe River Springs Protection Forum in High Springs.
- Erich Marzolf attended the Florida Water Resource Monitoring Council meeting with staff from DEP, the other WMDs, and Counties.

Resource Management

- Tim Sagul, Pat Webster, Daniel Simpson, and Mike Fuller met with contractors for the Mandatory Pre-Proposal meeting for the Starke Bypass Wetland Mitigation Project.
- Tim Sagul and Pat Webster met with staff at the City of Starke to discuss their water reuse project.

Ag Team / Suwannee River Partnership

- Kevin Wright, Sarah Luther, Brian Brooker, Ryan Lawson, Vince Robinson, and Henry Richardson helped set up a real-time weather station located at the City of Live Oak's wellfield.

- Sarah Luther and Hugh Thomas attended the North Florida Cattlemen's Association meeting in Lake City where they provided information about various District cost-share programs.
- Kevin Wright attended the Tri-County (Dixie, Gilchrist, and Levy) Soil and Water Conservation District meeting to discuss the District's Ag cost-share program.

Communications

- Abby Johnson distributed a press release about the District's award of FEMA grant funding designated to enhance food hazard data.
- Leroy Marshall addressed an inquiry from the Chiefland Citizen regarding the FEMA discovery process and LiDAR.

Announcements for Week of October 13, 2014:

- The Governing Board meeting and workshop is scheduled for October 16 at 9:00 a.m. in Cedar Key.
- The Governing Board Tour is scheduled for October 17 at 8:30 a.m. departing from Cedar Key.



Weekly Activity Report to Governing Board October 13-17, 2014

Executive / Management

- Ann Shortelle and Jon Dinges attended the WMD/DEP face to face meeting in Maitland.

Water Supply

- Ann Shortelle, Tommy Kiger, and staff from DEP, DACS, and the other WMDs participated in the Senate Bill 536 Surface Water Work Team conference call.
- Carlos Herd met with staff from Alachua County Environmental Protection Department to discuss groundwater and springs projects.

Water Resources

- Erich Marzolf attended a community meeting with staff from GRU to discuss the future reuse of biosolids within GRU's service area.

Resource Management

- Leroy Marshall and Daniel Simpson attended the Association of State Dam Safety Officials / Florida DEP Dam Safety seminar in West Palm with staff from DEP, the Department of Emergency Management, the other WMDs, other State agencies, and private consultants.

Ag Team / Suwannee River Partnership

- Kevin Wright, Jamie Sortevik, Ryan Lawson, and Brian Brooker attended the Sunbelt Ag Expo in Moultrie, GA, to learn about the latest irrigation and monitoring.
- Kevin Wright and Joel Love attended the Suwannee County Soil and Water Conservation District meeting.

Administration & Operations

- Edwin McCook attended the Suwannee Chapter Florida Trail Association meeting at District Headquarters.
- Dave Dickens and staff from Suwannee County, the City of Live Oak, and other agencies attended the Suwannee County Local Mitigation Strategy Planning Committee/Work Group meeting in Live Oak to discuss protocols for handling natural disasters.

Communications

- Abby Johnson distributed press releases to announce the deadline for the RIVER grant applications and about the District's partnership with Rayonier on the Brooks Sink aquifer recharge project.

Announcements for Week of October 20, 2014:

- The North Florida Regional Water Supply Partnership Stakeholder Advisory Committee meeting is scheduled for October 20 at 1:00 pm. at Florida Gateway College in Lake City.
- The Taylor County Legislative Delegation meeting is scheduled for October 20 at 5:30 p.m. at Commission Chambers in Perry.
- The Madison County Legislative Delegation meeting is scheduled for October 21 at 5:30 p.m. at Commission Chambers in Madison.
- The Lands Committee meeting is scheduled for October 22 at 1:30 p.m. at District Headquarters.



Weekly Activity Report to Governing Board October 20-24, 2014

Executive / Management

- Steve Minnis attended the Taylor County and Madison County Legislative Delegation meetings.

Water Supply

- Carlos Herd, Clay Coarsey, Tommy Kiger, and Carree Olshansky attended the North Florida Regional Water Supply Partnership Stakeholder Advisory Committee meeting.
- Carlos Herd, Dale Jenkins, and Tommy Kiger met with staff from SJRWMD to discuss model simulations and projections used for the North Florida Regional Water Supply Plan.

Water Resources

- Erich Marzolf, Megan Wetherington, Marc Minno, and Darlene Saindon participated in a conference call with staff from SJRWMD to discuss their Springs Biota evaluation project that will investigate springs across Florida.
- Erich Marzolf gave a presentation at the Joseph W. Jones Ecological Research Center at Ichauway in Newton, GA, on the District's approach to river management and to tour and discuss river management.
- Erich Marzolf gave a presentation on springs management to participants at the Paddle Florida event at Suwannee River State Park.

Resource Management

- Tim Sagul, Pat Webster, Mike Fuller, and Daniel Simpson met with the shortlisted firms to discuss the mitigation proposals for the Starke Bypass Project.
- Leroy Marshall participated in a conference call with staff from DEP and the other WMDs regarding Phase 2 of state-wide environmental resource permitting consistency (SWERP).
- Warren Zwanka and Mike Fuller attended a training offered by the North Central Florida Water Well Association regarding well construction techniques.
- Pat Webster, Daniel Simpson, Dale Jenkins, and Scott Gregor met with staff from Suwannee County Parks and Recreation at Royal Springs to discuss a potential RIVER project.
- Steve Minnis, Pat Webster, and Abby Johnson meet with concerned citizens for the City of Archer regarding the City's existing and proposed RIVER applications.

Ag Team / Suwannee River Partnership

- Kevin Wright, Sarah Luther, Hugh Thomas, and Joel Love attended the Suwannee River Partnership meeting.
- Erich Marzolf, Kevin Wright, Glenn Horvath, and Hugh Thomas met with staff from the University of Florida to discuss a soil moisture probe project.

- Kevin Wright, Sarah Luther, and Hugh Thomas met with staff from UF/IFAS and Farm Bureau for the 2015 CARES pre-planning meeting.

Administration & Operations

- Jon Dinges and Dave Dickens attended a pre-application meeting with DEP along with the District's contractors and staff from Lake City regarding the Ichetucknee Springshed Water Quality Improvement Project.
- Dave Dickens and Scott Gregor met with staff from Baker County and various State and Federal agencies to discuss fire adapted communities.
- Dave Dickens and Bill McKinstry attended the Quarterly WMD Land Management coordination meeting in Melbourne.

Communications

- Abby Johnson distributed press releases about the District's partnership with the USGS to acquire LiDAR data and about changes to landscape irrigation during Standard Time.
- Eric Marzolf responded to an inquiry from the Chiefland Citizen regarding the Manatee Springs Dashboard website.
- Abby Johnson participated in the weekly DEP/WMD Communications Press call.
- Jamie Sortevik gave a presentation to students at UF regarding the District, water use permitting, and internship employment opportunities.
- Hugh Thomas spoke about Ag BMPs to a UF Ag Communication class.