

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

OPEN TO THE PUBLIC

September 13, 2016
3:00 pm

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 – August 9, 2016 Governing Board and Lands Committee Minutes
 - Agenda Item 9 – Approval of July 2016 Financial Report
 - Agenda Item 10 - Authorization to Renew Contract 15/16-05 with WLOFM Corporation d/b/a Walt's Live Oak Ford Mercury, for Fiscal Year 2017 Vehicle Maintenance
 - Agenda Item 11 - Declaration of Surplus Property
 - Agenda Item 12 - Authorization to Renew Environmental Systems Research Institute (ESRI) GIS Software License Maintenance for Fiscal Year (FY) 2017
 - Agenda Item 13 - Authorization to Enter into Contract with Facilities Maintenance of Gainesville Inc. for Heating, Ventilation and Air Conditioning (HVAC) Maintenance and Repair
 - Agenda Item 14 - Authorization for the Executive Director to Procure Insurance Coverage from Recommended Insurance Providers
6. Approval of Minutes – August 9, 2016 Governing Board and Lands Committee Minutes – **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Tom Mirti, Director, Water Resource Division
 - B. Cooperating Agencies and Organizations

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GOVERNING BOARD LEGAL COUNSEL
Tom Reeves

8. Update on Legal Activities

DIVISION OF ADMINISTRATION AND OPERATIONS
Roary Snider, Chief of Staff

- | | |
|------------|---|
| AO Page 1 | 9. Approval of July 2016 Financial Report – Recommend Consent |
| AO Page 14 | 10. Authorization to Renew Contract 15/16-05 with WLOFM Corporation d/b/a Walt's Live Oak Ford Mercury, for Fiscal Year 2017 Vehicle Maintenance – Recommend Consent |
| AO Page 15 | 11. Declaration of Surplus Property – Recommend Consent |
| AO Page 17 | 12. Authorization to Renew Environmental Systems Research Institute (ESRI) GIS Software License Maintenance for Fiscal Year (FY) 2017 – Recommend Consent |
| AO Page 18 | 13. Authorization to Enter into Contract with Facilities Maintenance of Gainesville, Inc. for Heating, Ventilation and Air Conditioning (HVAC) Maintenance and Repair – Recommend Consent |
| AO Page 19 | 14. Authorization for the Executive Director to Procure Insurance Coverage from Recommended Insurance Providers – Recommend Consent |
| AO Page 22 | 15. Authorization for the Executive Director to Continue Health Care Insurance Coverage at an Aggregate Premium Cost Estimated at \$699,610 for Fiscal Year 2017 Budget |
| AO Page 23 | 16. Fund Balance Assignment Memo & Resolution |
| AO Page 27 | 17. Authorization to Enter into an Agreement with Florida Forest Services and the U.S. Fish and Wildlife Services to Receive Grant Funding for Roller Chopping and Prescribed Fire Work in Mallory Swamp |
| AO Page 28 | 18. Approval of Expenditure for Contract 05/06-131 for Florida Forest Service - Twin Rivers State Forest Land Management Activities |
| AO Page 35 | 19. Authorization to Enter into a Contract with Agriculture Construction Service and M&L Contracting Services for Featured Site Recreation; Agriculture Construction Services for Dispersed Recreation Maintenance Services; and Agriculture Construction Services and Suwannee Lawn & Garden, Inc. for Secondary and Administrative Road Mowing Services |
| AO Page 37 | 20. Authorization to Renew Contract 14/15-013 with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads |
| AO Page 38 | 21. Approval of Aucilla, Coastal Rivers, Lower Suwannee and Waccasassa River Basins Acquisition Assessment Plan |
| AO Page 40 | 22. Land and Facilities Operations Activity Summary Report |
| AO Page 43 | 23. Acquisition and Disposition Report |

DIVISION OF WATER SUPPLY

Carlos Herd, P.G., Director

24. North Florida Regional Water Supply Plan Update

DIVISION OF WATER RESOURCES

Tom Mirti, Director

WR Page 1 25. Authorization to Extend Contract 12/13-037 with Vieux & Associates, Inc., for Gage-Adjusted Radar-Rainfall Data

WR Page 3 26. Authorization to Extend Contract Number 05/06-102 with Nestlé Waters North America

WR Page 4 27. Agricultural Water Use Monitoring Update

DIVISION OF RESOURCE MANAGEMENT

Tim Sagul, P.E., Director

RM Page 1 28. Approval of a Modification of Water Use Permit 2-001-219258-4, with a 0.0015 mgd Decrease in Allocation and a 10-Year Permit Extension, Authorizing the Use of 0.9006 mgd of Groundwater for Agricultural Uses at the Colson Farms Project, Alachua County

RM Page 11 29. Approval of a Modification of Water Use Permit 2-121-220448-3, with a 0.0763 mgd Decrease in Allocation and an 8-Year Permit Extension, Authorizing the Use of 0.7356 mgd of Groundwater for Agricultural Use at the South Branch Ranch Project, Suwannee County

RM Page 21 30. Approval of a New Water Use Permit 2-079-227867-1, Authorizing the Use of 1.8759 mgd of Groundwater for Agricultural Use at the Madison Farms Project, Madison County

RM Page 31 31. Authorization to enter into contract with the Federal Emergency Management Agency (FEMA) to Administer Risk MAP (Mapping, Assessment and Planning) for Federal Fiscal Year 2016

RM Page 32 32. Permitting Summary Report

RM Page 34 33. Enforcement Status Report

EXECUTIVE OFFICE

Noah Valenstein, Executive Director

EO Page 1 34. Authorization to Enter into Nine Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds for Public Projects

EO Page 3 35. Authorization to Enter into Three Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds for Agricultural Projects

- EO Page 5 36. Approval to Enter into Contract with an Agriculture Producer to Provide Water Conservation Cost-Share Funding
- EO Page 7 37. Authorization to Enter into Contract for Financial Audit Services with Firm Selected by the Audit Committee for Fiscal Year 2017
- EO Page 8 38. North Florida Regional Water Supply Partnership Stakeholder Committee Update
- EO Page 9 39. District's Weekly Activity Reports
- 40. Announcements

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

September 13, 2016	5:05 p.m.	First Public Hearing on FY 2017 Budget District Headquarters
September 27, 2016	3:00 p.m. 5:05 p.m.	Committee Meetings/Workshop Final Public Hearing on FY 2017 Budget District Headquarters
October 11, 2016	9:00 a.m.	Board Meeting Committee Meetings/Workshop District Headquarters

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

41. Adjournment

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

Definitions:

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

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

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

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

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

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

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

9:00 a.m., Tuesday
August 9, 2016

District Headquarters
Live Oak, Florida

Governing Board:

Seat	Name	Office	Present	Not Present
Aucilla Basin	Bradley Williams			X
Coastal River Basin	Richard Schwab		X	
Lower Suwannee Basin	Don Quincey, Jr.	Chair	X	
Santa Fe & Wacc. Basins	Kevin W. Brown		X	
Upper Suwannee Basin	Alphonas Alexander	Vice Chair	X	
At Large	Virginia H. Johns	Sec./Treas.	X	
At Large	Virginia Sanchez		X	
At Large	Gary Jones		X	
At Large	Vacant		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	Noah Valenstein	X	
Chief of Staff	Roary Snider	X	
Gov. Affairs / Communications Director	Steve Minnis	X	
Water Supply Division Director	Carlos D. Herd, P.G.	X	
Water Resources Division Director	Tom Mirti	X	
Resource Mgmt. Division Director	Tim Sagul		X
Agricultural Director	Darrell Smith	X	

Guests:

Rebecca Perry, The Nature Conservancy	David Ward, Aucilla/Wacissa River Group
Robert Daniels, Aucilla/Wacissa River Group	Thomas Lynn, Suwannee Democrat
Kristin Summers, FDEP	Todd Hubbard, City of High Springs
Ed Booth, City of High Springs	Tim Norman, Mittauer & Associates
Corey Mikell, H2O Mobile Lab	Greg Harden, Florida Farm Bureau
Cliff Townsend, Townsend Farms	Shem Oesch, Grimway Enterprises, Inc.
Laura Donaldson, Manson Bolves Donaldson, Varn, P.A.	Charlie Houder, NRPS
Alvin Jackson, Suwannee Economic Development	Charles Fellows, Water & Air Research, Inc.
Gary Hardacre, City of Alachua Commission	Carolee Howe, Shenandoah Dairy
Matt Weldon, Levy County	Chris Mericle, WWALS Watershed Coalition
John Meeks, Levy County Board of Commissioners	Terry Phelan, Our Santa Fe River
John Quarterman, WWALS Watershed Coalition	Jim Tatum, Our Santa Fe River
Merrilee Malwitz-Jipson, Sierra Club	Pamela Smith, Our Santa Fe River
Maryvonne Devensky, Suwannee & St. Johns Sierra Club	Sue Weller, City of High Springs Commission
Charles Shinn, Florida Farm Bureau	Cliff Starling, FDACS

Ray Hodge, Southeast Milk
Karen Gehring, Santa Fe College
Gail Dickert
Russell Rudell
Karen Garren
Steve Gladin

Officer Creech, FFWCC
Paul Still, BSWCD
John Dickert
Bob Barnas
Karen Arrington
Jeff Hill

Staff:

Leslie Ames
Scott Gregor
Bill McKinstry
Leroy Marshall
Mark Minno
Tyler Jordan
Andre Perron
Tim Beach

Jamie Bell
Jon Wood
Tammy Girard
Abby Johnson
Keith Rowell
Robin Lamm
Edwin McCook
Joel Carnow

The meeting was called to order at 9:05 a.m.

Agenda Item No. 2 - Swearing in of Reappointed Board Members and Roll Call

Tommy Reeves, Board Legal Counsel, swore in Donald Quincey and Gary Jones for terms to expire March 1, 2020.

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

None

Agenda Item No. 4 – Public Comment

- Paul Still, BSWCD – MFL and Water Supply Plan concerns.
- Pamela Smith, Our Santa Fe River – Requested Moratorium on Water Use Permits, aquifer and Sabal Trail Pipeline concerns.
- Maryvonne Devensky, Suwannee & St. Johns Sierra Club – Sabal Trail Pipeline concerns.
- Jim Tatum, Our Santa Fe River – Springs, phosphate mining, and Sabal Trail Pipeline concerns.
- Merrilee Malwitz-Jipson, Sierra Club – Sabal Trail Pipeline concerns.
- Terry Phelan, Our Santa Fe River – Santa Fe River and aquifer concerns.
- John Dickert – Sabal Trail Pipeline concerns.
- Gail Dickert – Fenholloway River, Springs in Taylor County, Sabal Trail Pipeline, and fracking concerns.
- Bob Barnas – High Springs sewer system expansion concerns.
- Tim Norman, Mittaur & Associates – Overview of High Springs sewer system expansion.
- Karen Gehring, Santa Fe College – Sabal Trail Pipeline and Amendment 1 concerns.
- John Quarterman, WWALS Watershed Coalition – Sabal Trail Pipeline concerns regarding wetland violations in Columbia County.
- Chris Mericle, WWALS Watershed Coalition – Sabal Trail Pipeline concerns.
- Karen Arrington - Sabal Trail Pipeline concerns.
- Carolee Howe, Shenandoah Dairy – Thanks to the Board for support of agriculture.

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

- Agenda Item 6 – Approval of Minutes – June 28, 2016 Audit Committee Meeting, July 12, 2016 Governing Board, Lands Committee and Human Resources Committee Minutes

- Agenda Item 9 - Approval of June 2016 Financial Report
- Agenda Item 10 – Declaration of Surplus Property
- Agenda Item 11 – Contract Amendment for Dispersed Recreation Maintenance Public Use, Mowing and Trimming Secondary and Administrative Roads for Fiscal Year 2016
- Agenda Item 12 – Authorization to Continue the Cooperative Management Agreement with Florida Forest Service (FFS) for Prescribed Fire Management Services for Fiscal Year 2017
- Agenda Item 13 – Authorization to Enter into a Contract with Wildland Fire Services, Natural Resource Planning Service, B&B Dugger, Schmidt Reforestation, and Attack-One Fire Management Services for Prescribed Fire Management Services for Fiscal Year 2017
- Agenda Item 14 – Authorization to Enter into a Contract with Schmidt Reforestation for Roller Chopping and Burning Services on the Mallory Swamp Tract for Fiscal Year 2017
- Agenda Item 24 – Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, Florida District, for Streamgaging Services
- Agenda Item 25 – Contract with Boyett Enterprises, LLC, (dba Blue Streak Couriers) for Courier Service for Surface and Groundwater Sampling
- Agenda Item 26 - Authorization to Renew Contract Number 14/15-054 with Water and Air Research, Inc., for Hydrologic, Water Quality, and Biological Sampling
- Agenda Item 30 - Request for Approval and Authorization to submit the Fiscal Year (FY) 2016-2017 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform

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

Chair Quincey reordered the agenda to accommodate members of the public.

Agenda Item No. 16 - Authorization for Staff to Conduct a Detailed Assessment, Provide Technical Assistance and Commence Negotiations Subject to Levy County Request for Acquisition Assistance for Purchase of Hutchison Family Limited Partnership Parcel on 192 +/- acres in Levy County. Keith Rowell, Surveyor, presented this item to the Board.

John Meeks, Levy County Board of Commissioners, and Matt Weldon, Levy County Parks and Recreation Director, provided comments to the Board.

A MOTION TO WAS MADE BY MR. ALEXANDER, SECONDED BY MR. JONES TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 17 - Authorization for Staff to Conduct a Detailed Assessment, Provide Technical Assistance and Commence Negotiations Subject to Levy County Request for Acquisition Assistance for the Waccasassa Fish Club LLC. Parcel on 22.7 +/- acres in Levy County. Mr. Rowell presented this item to the Board.

A MOTION TO WAS MADE BY MR. JONES, SECONDED BY MR. ALEXANDER TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 31 – Approval of a Modification of Water Use Permit 2-121-221702-3, with a 0.5625 mgd Increase in Allocation, Authorizing the Use of 2.0536 mgd of Groundwater for Agricultural and Industrial Uses at the Beaver Ranch-Stagecoach Facility Project, Suwannee County. Warren Zwanka, Senior Hydrogeologist, presented this item to the Board.

A MOTION TO WAS MADE BY MR. SCHWAB, SECONDED BY MRS. SANCHEZ TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 6 – June 28, 2016 Audit Committee Meeting, July 12, 2016 Governing Board, Lands Committee and Human Resources Committee Minutes – Approved on Consent.

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

- Tom Mirti gave a presentation on the hydrologic conditions of the District.
- Cooperating Agencies and Organizations – None

The hydrologic conditions presentation was given after Agenda Item No. 29.

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – No updated was provided.

DIVISION OF ADMINISTRATION AND OPERATIONS

Agenda Item No. 9 – Approval of June 2016 Financial Report – Approved on Consent.

Agenda Item No. 10 - Declaration of Surplus Property - Approved on Consent.

Agenda Item No. 11 – Contract Amendment for Dispersed Recreation Maintenance Public Use, Mowing and Trimming Secondary and Administrative Roads for Fiscal Year 2016 - Approved on Consent.

Agenda Item No. 12 - Authorization to Continue the Cooperative Management Agreement with Florida Forest Service (FFS) for Prescribed Fire Management Services for Fiscal Year 2017 - Approved on Consent.

Agenda Item No. 13 - Authorization to Enter into a Contract with Wildland Fire Services, Natural Resource Planning Service, B&B Dugger, Schmidt Reforestation, and Attack-One Fire Management Services for Prescribed Fire Management Services for Fiscal Year 2017 – Approved on Consent.

Agenda Item No. 14 - Authorization to Enter into a Contract with Schmidt Reforestation for Roller Chopping and Burning Services on the Mallory Swamp Tract for Fiscal Year 2017 – Approved on Consent.

Agenda Item No. 15 - Authorization to Accept the Barrett 50 LLC. Ace Ranch Conservation Easement Mediation Agreement. Bill McKinstry, Land and Facilities Operations Manager, presented this item to the Board.

A MOTION TO WAS MADE BY MRS. SANCHEZ, SECONDED BY MR. JONES TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 16 - Authorization for Staff to Conduct a Detailed Assessment, Provide Technical Assistance and Commence Negotiations Subject to Levy County Request for Acquisition Assistance for Purchase of Hutchison Family Limited Partnership Parcel on 192 +/- acres in Levy County.

Agenda Item No. 17 - Authorization for Staff to Conduct a Detailed Assessment, Provide Technical Assistance and Commence Negotiations Subject to Levy County Request for Acquisition Assistance for the Waccasassa Fish Club LLC. Parcel on 22.7 +/- acres in Levy County.

Agenda Item No. 16 and Agenda Item No. 17 were presented after Agenda Item No. 5 at the beginning of the Board Meeting.

Agenda Item No. 18 - Walker Springs – Layman Law Firm Conservation Easement – Right of First Refusal Conservation Modification Request. Mr. Rowell presented this item to the Board.

Amended Recommendation to authorize Legal Counsel to submit Declaratory Judgement with Courts to settle dispute.

A MOTION TO WAS MADE BY MRS. SANCHEZ, SECONDED BY MR. JONES TO APPROVE AMENDED RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 19 - Authorization to Enter into a Contract with United States Geological Survey for LiDAR Data and Quality Control Services. Roary Snider, Chief of Staff, presented this item to the Board.

A MOTION TO WAS MADE BY MR. SCHWAB, SECONDED BY MRS. SANCHEZ TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 20 - Land and Facilities Operations Activity Summary. Informational item provided to the Governing Board.

Agenda Item No. 21 - Land Acquisition and Disposition Summary Report. Informational item provided to the Governing Board.

DIVISION OF WATER SUPPLY

Agenda Item No. 22 - Authorization for Continuation of Contracting for Environmental Monitoring and Assessment Services for the Fiscal Year 2017 Minimum Flows and Levels Program. John Good, Chief Professional Engineer, presented this item to the Board.

A MOTION TO WAS MADE BY MR. SCHWAB, SECONDED BY MRS. SANCHEZ TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 23 – Minimum Flows and Levels and Outstanding Florida Springs Update
Mr. Good provided the updates.

Steve Gladin provided comments to the Board.

DIVISION OF WATER RESOURCES

Agenda Item No. 24 - Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, Florida District, for Streamgaging Services – Approved on Consent.
Agenda Item No. 25 – Contract with Boyett Enterprises, LLC, (dba Blue Streak Couriers) for Courier Service for Surface and Groundwater Sampling – Approved on Consent.

Agenda Item No. 26 - Authorization to Renew Contract Number 14/15-054 with Water and Air Research, Inc., for Hydrologic, Water Quality, and Biological Sampling – Approved on Consent.

Agenda Item No. 27 - Vertical Datum Conversion of Flood Forecasting Gages to NAVD88. Tom Mirti, Division Director, provided an update the Board.

Paul Still, BSWCD, provided comments to the Board.

Vice-Chair Alexander left the Board Meeting at 1:30 p.m.

Agenda Item No. 28 - Monitoring Well Network Improvement Plan. Informational item provided to the Governing Board.

Agenda Item No. 29 - Agricultural Water Use Monitoring Update. Informational item provided to the Governing Board.

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

- Tom Mirti gave a presentation on the hydrologic conditions of the District.

Merrilee Malwitz-Jipson, Sierra Club, Steve Gladin, and Chris Mericle, WWALS Watershed Coalition, provided comments to the Board.

DIVISION OF RESOURCE MANAGEMENT

Agenda Item No. 30 — Request for Approval and Authorization to submit the Fiscal Year (FY) 2016-2017 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform - Approved on Consent.

Agenda Item No. 31 – Approval of a Modification of Water Use Permit 2-121-221702-3, with a 0.5625 mgd Increase in Allocation, Authorizing the Use of 2.0536 mgd of Groundwater for Agricultural and Industrial Uses at the Beaver Ranch-Stagecoach Facility Project, Suwannee County.

This item was heard after Agenda Item No.17 at the beginning of the meeting.

Agenda Item No. 32 – Permitting Summary Report. Informational item provided to the Governing Board.

Agenda Item No. 33 – Enforcement Status Report. Informational item provided to the Governing Board.

EXECUTIVE OFFICE

Agenda Item No. 34 – Approval to Enter into Contract with an Agriculture Producer to Provide Water Conservation Cost-Share Funding. Noah Valenstein, Executive Director, presented this item to the Board.

A MOTION TO WAS MADE BY MRS. SANCHEZ, SECONDED BY MR. JONES TO APPROVE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 35 – Authorization for the Executive Director to Enter into an Agreement with the City of Jasper to Perform Additional Improvements Related to a Completed RIVER Project for an Amount not to Exceed \$10,000.00. Mr. Valenstein presented this item to the Board.

Mr. Schwab amended the motion to authorize the Executive Director to use the remaining funds on other areas, if practical.

A MOTION TO WAS MADE BY MR. SCHWAB, SECONDED BY MRS. SANCHEZ TO APPROVE THE AMENDED RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 36 - State Springs Grant Program Update. Noah Valenstein, Executive Director, provided an update to the Board.

Agenda Item No. 37 - North Florida Regional Water Supply Partnership Stakeholder Committee Update. Informational item provided to the Governing Board.

Agenda Item No. 38 - District's Weekly Activity Reports. Informational item provided to the Governing Board.

Agenda Item No. 39 – Announcements
None

Agenda Item No. 40 - Adjournment

Meeting adjourned at 2:14 p.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

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August 9, 2016
Following Board Meeting

District Headquarters
Live Oak, FL

The Board Workshop began at 2:32 p.m.

North Florida Regional Water Supply Plan Update

Amy Brown, Senior Hydrogeologist, provided an update on the North Florida Regional Water Supply Plan.

Paul Still, BSWCS, Merrilee Malwitz-Jipson, Sierra Club and Steve Gladin provided comments to the Board.

The workshop adjourned at 3:02 p.m.

Chair

ATTEST:

LAND COMMITTEE MEETING

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 Committee 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.

August 9, 2016
Following Board Meeting

District Headquarters
Live Oak, FL

The Lands Committee meeting began at 3:04 p.m.

Lands Committee Members Present:

Virginia Sanchez
Gary Jones

Kevin Brown

Committee members Alexander and Williams not present.
Board member Schwab attended the Lands Committee Meeting

Guests:

David Ward, Aucilla/Wacissa River Group
Merrilee Malwitz-Jipson, Sierra Club
Rebecca Perry, The Nature Conservancy
Laura Donaldson, Manson Bolves Donaldson, Varn, P.A.
Russell Rudell

Paul Still, BSWCD
Charlie Houder, Saunders Real Estate
Kristin Summers, FDEP

Staff:

Tom Mirti
Noah Valenstein
Robin Lamm
Keith Rowell

Steve Minnis
Roary Snider
Tyler Jordan

1. Call to Order / Committee Roll Call
2. Public Comment

General Discussion / Updates

3. Santa Fe River and Ichetucknee River Basins Stakeholders Meeting
4. Walker Springs - Layman Law Firm CE, Jefferson County
5. Aucilla River Corridor, Jefferson County
6. Florida Gas Transmission – Chinquapin Plantation R/W, 8.12 Acres +/-, Suwannee County

Keith Rowell, Surveyor, updated the Committee on Agenda Items 3-6.

Merrilee Malwitz-Jipson, Sierra Club, provided comments to the Committee.

Land Acquisition / New Property / Updated Offers

7. Econfina Timberlands, LLC – Aucilla Tract CE – 331 Acres +/-, Jefferson County
8. Cooley Family Aucilla River CE – 120 Acres +/-, Jefferson County

Keith Rowell, Surveyor, presented items 7 and 8 to the Committee.

David Ward, Aucilla/Wacissa River Group, and Russell Rudell provided comments to the Committee regarding Agenda Items 7 and 8.

Motion made by Committee to forward to the Governing Board agenda items 7 and 8 to authorize staff to spend up to \$20,000 for detailed assessments in the Aucilla River corridor and to bring the assessments of proposed acquisitions back to the Committee.

Paul Still, BSWCD, provided comments to the Committee regarding the Hunt Club Lease in Bradford County and public access.

Surplus Lands / Updates

9. Announcements

10. Adjournment

The Lands Committee adjourned at 3:29 p.m.

Chair

ATTEST:

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2016

RE: Approval of July 2016 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the July 2016 Financial Report and confirm the expenditures of the District.

BACKGROUND

Subsection 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.

RS/pf
Attachments

**Suwannee River Water Management District
Cash Report
July 2016**

ACCOUNT	Monthly Interest	Interest Rate %	Closing Balance
Bank of America Permit Fee	-	-	\$320,245.31
First Federal Permit Fee	\$6.90	0.30%	\$29,138.63
First Federal Depository	\$635.30	0.56%	\$1,089,755.29
SPIA	\$71,998.35	1.78%	\$47,170,714.75
TOTAL	\$72,640.55		\$48,609,853.98

**Suwannee River Water Management District
Statement of Sources and Uses of Funds
For the Month ending July 31, 2016
(Unaudited)**

Sources	Current Budget	Actuals Through 7/31/2016	Variance (Under)/Over Budget	Actuals As A % of Budget
Ad Valorem Property Taxes	\$5,580,000	\$ 5,512,984	\$ (67,016)	99%
Intergovernmental Revenues	\$22,043,352	\$ 14,407,765	(7,635,586)	65%
Interest on Invested Funds	\$300,000	\$ 552,622	252,622	184%
License and Permit Fees	\$135,000	\$ 137,781	2,781	102%
Other	\$405,600	\$ 983,122	577,522	242%
Fund Balance	\$16,830,718	\$ -	(16,830,718)	0%
Total Sources	\$45,294,670	\$ 21,594,274	\$ (23,700,396)	48%

Uses	Current Budget	Expenditures	Encumbrances ¹	Available Budget	%Expended	%Obligated ²
Water Resources Planning and Monitoring	\$9,766,226	\$ 4,283,347	\$ 96,100	\$ 5,386,779	44%	45%
Acquisition, Restoration and Public Works	\$29,824,383	10,466,594	41,728	19,316,061	35%	35%
Operation and Maintenance of Lands and Works	\$2,633,661	1,636,410	7,869	989,382	62%	62%
Regulation	\$1,319,102	961,980	4,632	352,490	73%	73%
Outreach	\$245,482	156,298	-	89,184	64%	64%
Management and Administration	\$1,505,816	1,142,580	28,490	334,745	76%	78%
Total Uses	\$45,294,670	\$ 18,647,209	\$ 178,819	\$ 26,468,642	41%	42%

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.

This financial statement is prepared as of July 31, 2016 and covers the interim period since the most recent audited financial statements.

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Recap of All Funds	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	21,594,273.77	0.00	45,294,670.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	3,968,519.48	0.00	5,875,056.00
TOTAL OTHER PERSONAL SERVICES	9,259,306.58	49,745.87	26,103,859.00
TOTAL OPERATING EXPENSES	1,042,261.77	87,619.55	1,778,303.00
TOTAL CAPITAL OUTLAY	240,515.74	41,453.40	251,750.00
TOTAL FIXED CAPITAL OUTLAY	2,519,167.00	0.00	3,247,967.00
TOTAL INTERAGENCY EXPENSES	1,617,438.31	0.00	8,037,735.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>18,647,208.88</u>	<u>178,818.82</u>	<u>45,294,670.00</u>
NET INCOME	<u>2,947,064.89</u>	<u>(178,818.82)</u>	<u>0.00</u>

Fund 01: General Fund	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	4,513,300.30	0.00	9,569,837.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	2,262,249.79	0.00	3,569,970.00
TOTAL OTHER PERSONAL SERVICES	1,068,986.17	10,953.97	3,673,562.00
TOTAL OPERATING EXPENSES	610,209.31	84,155.15	1,261,744.00
TOTAL CAPITAL OUTLAY	165,522.74	41,453.40	161,000.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	200,000.00
TOTAL INTERAGENCY EXPENSES	447,615.25	0.00	703,561.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>4,554,583.26</u>	<u>136,562.52</u>	<u>9,569,837.00</u>
NET INCOME	<u>(41,282.96)</u>	<u>(136,562.52)</u>	<u>0.00</u>

**Actual fund transfers to Fund 08 and Fund 13 as approved by Original Budget in preparation of fiscal year end*

Fund 2: Emergency Management	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	0.00	0.00	0.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	21,599.85	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>21,599.85</u>	<u>0.00</u>	<u>0.00</u>
NET INCOME	<u>(21,599.85)</u>	<u>0.00</u>	<u>0.00</u>

**Expenditures as a result of TS Colin; Covered by General Fund District Revenues at fiscal year end*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 04: Ichetucknee Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	3,706,825.50	0.00	4,733,889.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	3,706,825.50	0.00	4,733,889.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>3,706,825.50</u>	<u>0.00</u>	<u>4,733,889.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Fund 05: Middle Suwannee	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	272,521.25	0.00	996,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	196,837.09	37,804.40	996,000.00
TOTAL OPERATING EXPENSES	75,684.16	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>272,521.25</u>	<u>37,804.40</u>	<u>996,000.00</u>
NET INCOME	<u>0.00</u>	<u>(37,804.40)</u>	<u>0.00</u>

Fund 06: Springs Appropriation 2014-15	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,425,561.50	0.00	10,129,374.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	6,719.33	0.00	71,374.00
TOTAL OTHER PERSONAL SERVICES	2,012,711.30	0.00	7,288,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	77,300.00	0.00	2,770,000.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>2,096,730.63</u>	<u>0.00</u>	<u>10,129,374.00</u>
NET INCOME	<u>(671,169.13)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by DEP Reimbursement Grant*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 07: Local Revenue	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	105,600.00	0.00	105,600.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	105,600.00	0.00	105,600.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>105,600.00</u>	<u>0.00</u>	<u>105,600.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Fund 08: WMLTF / Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,394,305.01	0.00	2,350,234.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	416,482.66	0.00	465,124.00
TOTAL OTHER PERSONAL SERVICES	545,211.44	987.50	1,333,375.00
TOTAL OPERATING EXPENSES	2,164.77	0.00	20,600.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	280,842.24	0.00	531,135.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>1,244,701.11</u>	<u>987.50</u>	<u>2,350,234.00</u>
NET INCOME	<u>149,603.90</u>	<u>(987.50)</u>	<u>0.00</u>

Fund 10: Florida Forever & P-2000	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	127,425.47	0.00	3,016,826.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	5,101.57	0.00	41,826.00
TOTAL OTHER PERSONAL SERVICES	28,345.00	0.00	2,275,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	700,000.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>33,446.57</u>	<u>0.00</u>	<u>3,016,826.00</u>
NET INCOME	<u>93,978.90</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 11: FEMA FY 2009	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	336.00	0.00	5,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	336.00	0.00	5,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	336.00	0.00	5,000.00
NET INCOME	0.00	0.00	0.00

Fund 12: DOT ETDM	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	496.97	0.00	1,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	217.32	0.00	1,000.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	217.32	0.00	1,000.00
NET INCOME	279.65	0.00	0.00

Fund 13: WMLTF / Operations, Land Acquisition & Management	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,381,155.27	0.00	2,396,357.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	460,658.13	0.00	728,648.00
TOTAL OTHER PERSONAL SERVICES	554,266.83	0.00	994,000.00
TOTAL OPERATING EXPENSES	336,923.23	3,464.40	423,209.00
TOTAL CAPITAL OUTLAY	0.00	0.00	15,000.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	20,754.00	0.00	235,500.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	1,372,602.19	3,464.40	2,396,357.00
NET INCOME	8,553.08	(3,464.40)	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 15: ERP & Wetlands	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	517,237.80	0.00	766,656.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	519,284.27	0.00	564,906.00
TOTAL OTHER PERSONAL SERVICES	50,623.62	0.00	58,000.00
TOTAL OPERATING EXPENSES	10,656.80	0.00	49,000.00
TOTAL CAPITAL OUTLAY	74,993.00	0.00	75,750.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	18,000.00	0.00	19,000.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>673,557.69</u>	<u>0.00</u>	<u>766,656.00</u>
NET INCOME	<u>(156,319.89)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by General Fund District Revenues*

Fund 16: Water Well Permitting	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	59,528.74	0.00	132,402.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	76,459.32	0.00	113,402.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	14,500.00
TOTAL OPERATING EXPENSES	955.66	0.00	4,500.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>77,414.98</u>	<u>0.00</u>	<u>132,402.00</u>
NET INCOME	<u>(17,886.24)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by General Fund District Revenues*

Fund 17: Water Use Permitting	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	51,250.00	0.00	342,558.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	170,789.89	0.00	297,808.00
TOTAL OTHER PERSONAL SERVICES	1,082.25	0.00	25,500.00
TOTAL OPERATING EXPENSES	5,608.85	0.00	19,250.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>177,480.99</u>	<u>0.00</u>	<u>342,558.00</u>
NET INCOME	<u>(126,230.99)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by General Fund District Revenues*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 19: DOT Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	3,966,027.22	0.00	4,070,998.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	12,666.02	0.00	20,998.00
TOTAL OTHER PERSONAL SERVICES	363,309.62	0.00	1,702,033.00
TOTAL OPERATING EXPENSES	44.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	2,519,167.00	0.00	2,347,967.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>2,895,186.64</u>	<u>0.00</u>	<u>4,070,998.00</u>
NET INCOME	<u>1,070,840.58</u>	<u>0.00</u>	<u>0.00</u>

Fund 29: SRP	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	45,108.63	0.00	175,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	39,270.59	0.00	175,000.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>39,270.59</u>	<u>0.00</u>	<u>175,000.00</u>
NET INCOME	<u>5,838.04</u>	<u>0.00</u>	<u>0.00</u>

Fund 33: PCS Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,297.78	0.00	0.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
NET INCOME	<u>1,297.78</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 45: FEMA FY 2010	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	15,150.00	0.00	5,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	15,150.00	0.00	5,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>15,150.00</u>	<u>0.00</u>	<u>5,000.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Fund 48: FEMA FY 2011	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	152,180.00	0.00	250,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	152,180.00	0.00	250,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>152,180.00</u>	<u>0.00</u>	<u>250,000.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Fund 51: District Ag Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,313,777.82	0.00	1,340,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	28,025.27	0.00	1,300,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	40,000.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>28,025.27</u>	<u>0.00</u>	<u>1,340,000.00</u>
NET INCOME	<u>1,285,752.55</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 52: DACS	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	0.00	0.00	250,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	250,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>0.00</u>	<u>0.00</u>	<u>250,000.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Fund 53: District River Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	2,024,990.99	0.00	2,007,500.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	15,951.64	0.00	0.00
TOTAL OPERATING EXPENSES	14.99	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	628,056.23	0.00	2,007,500.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>644,022.86</u>	<u>0.00</u>	<u>2,007,500.00</u>
NET INCOME	<u>1,380,968.13</u>	<u>0.00</u>	<u>0.00</u>

Fund 54: FEMA FY 2012	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	437,391.35	0.00	150,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	437,391.35	0.00	150,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>437,391.35</u>	<u>0.00</u>	<u>150,000.00</u>
NET INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 55: FEMA FY 2013	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	82,073.50	0.00	150,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	82,073.50	0.00	150,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	82,073.50	0.00	150,000.00
NET INCOME	0.00	0.00	0.00

Fund 56: FEMA Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	0.00	0.00	450,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	450,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	0.00	0.00	450,000.00
NET INCOME	0.00	0.00	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

July 31, 2016

Fund 60: Reimbursable Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
60-0431-0-2300-06-02-000-0000 FFWC - Edwards Bottomlands	0.00	0.00	250,000.00
60-0433-0-1103-02-00-000-0000 NFW Fdn Revenue (Oil Spill	0.00	0.00	200,000.00
60-0439-0-2400-05-01-000-0000 DOT Mitigation Revenue - Union	366.40	0.00	950,743.00
60-0439-0-2400-05-02-000-0000 DOT Mitigation Revenue - Union	366.27	0.00	499,696.00
TOTAL REVENUES	732.67	0.00	1,900,439.00
EXPENSES			
SALARIES AND BENEFITS			
60-1516-0-1103-02-00-000-0000 Salaries - NFWF/Oil Spill	10,658.91	0.00	0.00
60-1516-0-2400-05-01-000-0000 Salaries - Union County LAP - CR	890.74	0.00	0.00
60-1516-0-2400-05-02-000-0000 Salaries - Union County LAP - CR	810.11	0.00	0.00
60-1520-0-1103-02-00-000-0000 Group Insurance - NFWF/Oil Spill	1,560.48	0.00	0.00
60-1520-0-2400-05-01-000-0000 Group Insurance - Union County	200.20	0.00	0.00
60-1520-0-2400-05-02-000-0000 Group Insurance - Union County	180.21	0.00	0.00
60-1521-0-1103-02-00-000-0000 Retirement - NFWF/Oil Spill	965.59	0.00	0.00
60-1521-0-2400-05-01-000-0000 Retirement - Union County LAP -	65.35	0.00	0.00
60-1521-0-2400-05-02-000-0000 Retirement - Union County LAP -	59.49	0.00	0.00
60-1525-0-1103-02-00-000-0000 Social Security - NFWF/Oil Spill	773.78	0.00	0.00
60-1525-0-2400-05-01-000-0000 Social Security - Union County	66.23	0.00	0.00
60-1525-0-2400-05-02-000-0000 Social Security - Union County	60.24	0.00	0.00
TOTAL SALARIES AND BENEFITS	16,291.33	0.00	0.00
OTHER PERSONAL SERVICES			
60-2586-0-1103-02-00-000-0000 Contr. Svcs - NFWF/Oil Spill	0.00	0.00	200,000.00
60-2586-0-2300-06-02-000-0000 Contr. Svcs - DOT Mitigation -	0.00	0.00	250,000.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	450,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
INTERAGENCY EXPENDITURES			
60-6930-0-2400-05-01-000-0000 Interag Expend - Union County	0.00	0.00	950,743.00
60-6930-0-2400-05-02-000-0000 Interag Expend - Union County	0.00	0.00	499,696.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	1,450,439.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	16,291.33	0.00	1,900,439.00
NET INCOME	(15,558.66)	0.00	0.00

**Salaries are for Union County LAP projects to be covered by DOT grant*

MEMORANDUM

TO: Governing Board
FROM: Roary E. Snider, Esq., Chief of Staff
DATE: August 31, 2016
RE: Authorization to Renew Contract 15/16-05 with WLOFM Corporation d/b/a Walt's Live Oak Ford Mercury, for Fiscal Year 2017 Vehicle Maintenance

RECOMMENDATION

District staff recommends the Governing Board authorize the Executive Director renew contract 15/16-05 with WLOFM Corporatin d/b/a Walt's Live Oak Ford Mercury, for vehicle maintenance for Fiscal Year 2017 at a not to exceed annual cost of \$40,000.

BACKGROUND

The District has received outstanding service from WFLOM d/b/a/ Walt's Live Oak Ford Mercury over the past year; staff recommends the Governing Board authorize the Executive Director to renew the contract for one additional year with WLFOM Corporation d/b/a Walt's Live Oak Ford Mercury, at an annual cost not to exceed \$40,000. Maintenance costs are shown below:

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

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

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

WI/pf

MEMORANDUM

TO: Governing Board
FROM: Roary E. Snider, Esq., Chief of Staff
DATE: August 31, 2016
RE: Declaration of Surplus Property

RECOMMENDATION

Staff recommends the Governing Board declare the following property item as surplus and authorize staff to dispose of the property item in the most cost-effective means.

BACKGROUND

Due to several factors, which include changes in technology, equipment compatibility concerns, high maintenance cost, and wear and tear over time, various property items owned by the District become functionally obsolete each year. Subsection 273.01(3) Florida Statutes (F.S.), recognize that property items do become functionally obsolete and provide a process of declaring property items as surplus, and for the disposition of this surplus property.

The recommendation to surplus vehicles is to reduce fleet cost and maximize use of the District's fleet. Vehicles over 200,000 miles have a higher risk of breaking down and cost more as they age. Vehicles that are not used regularly have a higher cost per mile due to insurance and maintenance costs (such as oil changes every three months for a vehicle that has less than 3,000 miles per year driven).

The 2006 Ford Escape has excessive mileage, because of this mechanical issues have arisen. A technician performed a check of the vehicle and has given an estimate of \$10,193 for labor and parts to repair the mechanical issues. According to Kelly Blue Book the value is listed at \$2,052. In order to maximize the usage of the District's fleet, staff recommends the surplus of a 2006 Ford Escape vehicle.

Asset #	Description	Purchased	Mileage
2913	2006 Ford Escape	01/19/2006	248,401

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

Asset #	Description	Date Purchased	Cost	Reason for Surplus
2365	Redi-Flo 2 Converter Control	11/20/1998	1,447.00	No useful function
3035	Pressure Transducer	9/30/2007	1,095.00	End of Life; No useful function
3036	Pressure Transducer	9/30/2007	1,095.00	End of Life; No useful function
3134	Pressure Transducer	3/25/2009	1,293.00	End of Life; No useful function
3135	Pressure Transducer	3/25/2009	1,293.00	End of Life; No useful function
3136	Pressure Transducer	3/25/2009	1,275.00	End of Life; No useful function
3137	Pressure Transducer	3/25/2009	1,275.00	End of Life; No useful function
3138	Pressure Transducer	3/25/2009	1,248.00	End of Life; No useful function
3139	Pressure Transducer	3/25/2009	1,230.00	End of Life; No useful function
3140	Pressure Transducer	3/25/2009	1,194.00	End of Life; No useful function
3348	SS-600 SonicSolutions Power Pack (ultra sonic algae controlled device)	8/20/2014	5,290.00	No useful function
3317	FL100X Base FarmLinc Remote Monitoring Unit (captures data)	7/21/2014	1,824.21	Damaged; No useful function

WI/pf

MEMORANDUM

TO: Governing Board

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

DATE August 31, 2016

RE: Authorization to Renew Environmental Systems Research Institute (ESRI) GIS Software License Maintenance for Fiscal Year (FY) 2017

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to renew Environmental Systems Research Institute (ESRI) software license maintenance for Fiscal Year 2017 for a total amount not to exceed \$42,750.

BACKGROUND

Computer software programs are essential to the mission of the District. ArcGIS and other associated tools, provided by Environmental Systems Research Institute, Inc., (ESRI), have become essential tools used by the District for planning, inventorying, querying or analyzing spatial data in an effort to resolve problems in a timely manner. The District's entire geographic mapping and spatial data management systems are based upon ESRI products.

All major state agencies and water management districts utilizes ESRI systems which facilitates data exchange and analyses. Maintenance includes technical support for users, upgrades for all licensed products and 40 users, and 4,000 credits for ArcGIS Online.

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

JW/pf

MEMORANDUM

TO: Governing Board
FROM: Roary E. Snider, Esq., Chief of Staff
DATE: August 31, 2016
RE: Authorization to Enter into Contract with Facilities Maintenance of Gainesville, Inc., for Heating, Ventilation and Air Conditioning (HVAC) Maintenance and Repair

RECOMMENDATION

District staff recommends the Governing Board authorize the Executive Director enter into contract with Facilities Maintenance of Gainesville, Inc. for HVAC maintenance and repair for Fiscal Year 2017 at a not to exceed annual cost of \$30,000.

BACKGROUND

In August 2016, the District conducted an Invitation to Bid (ITB No. 15/16-028AO) for HVAC repair and maintenance services. The District received and opened four bids as follows:

Company	Annual Preventative Maintenance	Labor Cost/Hour	Material Cost As %
Facilities Maintenance of Gainesville, Inc.	\$5,520.00	\$74.00	20%
Howard Services Inc.	\$8,950.00	\$99.00	25%
Climate Control Mechanical Services, Inc.	\$8,826.00	\$81.00	20%
Air Mechanical & Service Corporation	\$14,412.00	\$74.00	30%

Based on review of the bids received, staff recommends the Governing Board authorize the Executive Director to enter into contract with the lowest bidder, Facilities Maintenance of Gainesville, Inc., at a not-to-exceed cost of \$30,000. This contract may be renewed for Fiscal

Year (FY) 2018 and FY 2019 with the same terms and conditions or terms more favorable to the District.

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

WI/pf

MEMORANDUM

TO: Governing Board
FROM: Roary E. Snider, Esq., Chief of Staff
DATE: August 31, 2016
RE: Authorization for the Executive Director to Procure Insurance Coverage from Recommended Insurance Providers

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to procure Property and Casualty, Commercial General Liability, Auto, and Workers Compensation insurance coverage from the most cost-effective providers at an aggregate premium cost of \$63,598 for Fiscal Year 2017. Further, Staff recommends the Governing Board authorize the Executive Director to procure the Workers Compensation portion of this insurance coverage pending final legislative action involving the State of Florida NCCI rate. If the NCCI rate changes, the coverage agreement will be issued at the new rate.

BACKGROUND

In order to achieve sufficient insurance coverage at competitive rates, the District uses a competitive selection process every third year. Property and Casualty, Commercial General Liability, Auto, and Workers Compensation coverages were solicited through a competitive bid during Fiscal Year (FY) 2015 with the District selecting the insurance provider quoting the lowest premiums that met the requested specifications.

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

The FY 2017 proposed premiums are as follows:

COVERAGE	CARRIER	FY 2017 PREMIUM	FY 2016 PREMIUM	INCREASE (DECREASE)	% change
Liability (CGL)	PGIT	\$22,950	\$19,140	\$3,810	16%
Workers Comp	PGIT	\$8,073	\$8,621	(\$548)	-7%
Auto	PGIT	\$11,064	\$5,250	\$5,814	52%
Property Governing Board	PGIT	\$20,913	\$21,057	(\$144)	-1%
Travel	Hartford	\$598	\$598	\$0	0%
TOTAL		\$55,997	\$54,666	\$1,331	

TG/pf

MEMORANDUM

TO: Governing Board
FROM: Roary Snider, Chief of Staff
DATE: August 24, 2016
RE: Authorization for the Executive Director to Continue Health Care Insurance Coverage at an Aggregate Premium Cost Estimated at \$699,610 for Fiscal Year 2017 Budget

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to continue health care insurance coverage at an aggregate premium cost estimated at \$699,610 for Fiscal Year 2017 budget (using current staffing).

BACKGROUND

The District's current health insurance program is with Blue Cross Blue Shield of Florida (BCBSFL) and is a fully insured plan offering a package of plan options similar to the structure available to employees of the State of Florida. There are three plans to choose from:

1. A Traditional PPO plan with Health Reimbursement Account;
2. A Traditional HMO plan With Health Reimbursement Account; and
3. A Consumer Driven Plan, With a Health Savings Account.

<u>COVERAGE</u>	<u>CARRIER</u>	<u>FY16 Estimate</u>	<u>FY17 Estimate</u>	<u>District Paid Increase</u>
Health	Florida Blue	\$685,893	\$565,418	(\$120,475)
Dental	Standard	\$45,777	\$53,848	\$5,848
Vision	Humana	\$6,457	\$8,684	\$884
LTD	Standard	\$9,052	\$8,850	(\$202)
Life	Standard	\$5,712	\$5,544	(\$168)
HSA/HRA			\$66,000	\$66,000
Total		\$752,891	\$699,610	

Funding for this recommendation is included in the tentative budget and is contingent upon final approval of the Fiscal Year 2016 budget.

/ll

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2016

RE: Approval of Resolution No. 2016-07 Updating Classification of the Fiscal Year (FY) 2016 Reserves

RECOMMENDATION

Staff recommends approval and execution of Resolution No. 2016-07 authorizing the assignment of the Fiscal Year 2016 Reserves per the GASB 54 classifications.

BACKGROUND

Resolution No. 2014-32 (see attachment) includes the recommended new re-classification of reserves for Fiscal Year 2016-2017 budget. These reserves classifications are consistent with prior Governing Board direction.

The following is a description of the project areas to which reserve funds have been allocated:

- Restricted Funds
 - Water Resource Development/Land Acquisition – These are Preservation 2000 and Florida Forever funds which are statute. The Preservation 2000 funds were recaptured through the sale of lands in Sandlin Bay to the USDA Forest Service and proceeds from the sale of surplus lands. Although they are currently allocated to land acquisition, the restrictions on these funds may be eased once the Preservation 2000 Bonds have been repaid.
 - Special Revenue Projects - These are specific revenue sources restricted to expenditures for specific purposes such as springs' grants.
- Committed Funds
 - Agricultural Cost Share – These funds will be used to encourage producers to install or implement qualifying water conservation or nutrient management improvements or practices.
 - Local Government Cost Share – These funds will allow the District to participate in local government projects for water supply, including alternative water supply, water quality improvement, flood control or springs protection and restoration.
 - Monitoring Well Installation – These funds are used to establish monitoring wells throughout the District.

- Assigned
 - Research, Data Collection, Analysis and Monitoring - These funds will be used for supporting water management planning, restoration, and preservation efforts including water quality and quantity monitoring, data collection and evaluation, and research.
 - Minimum Flows and Levels – These funds provide dedicated funding for the development of minimum flows and levels as per the adopted schedule pursuant to section 373.042, Florida Statutes.
 - Local Government Cost Share – These funds will allow the District to participate in local government projects for water supply, including alternative water supply, water quality improvement, flood control or springs protection and restoration.
 - Facilities – These funds provide dedicated funding for facility maintenance.
 - Monitoring Network Improvement – These funds will be used to improve the District’s groundwater monitoring network.
 - Water Quality/Water Resource Development Projects – These funds are used for projects to develop water resources or improve water quality.

- Unassigned
 - Economic Stabilization Fund – This constitutes the District operational reserve fund and is set at 16.5% of the operational budget.

RES
Attachment

**SUWANNEE RIVER WATER MANAGEMENT DISTRICT
PROJECTED UTILIZATION OF FUND BALANCE
TENTATIVE BUDGET - Fiscal Year 2016 - 2017**

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2016	Five Year Utilization Schedule					Remaining Balance
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2019-21	
NONSPENDABLE								
WS/WQ/FP/NS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NONSPENDABLE SUBTOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RESTRICTED								
WS/WQ/FP/NS	Water Resource Development/Land Acquisition**	\$ 8,300,000	\$ 5,200,000	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Special Revenue Projects	\$ 1,475,746	\$ -	\$ 1,000,000	\$ 475,746	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Surplus Land Aquisition Funds**	\$ 2,427,836	\$ 2,000,000	\$ 427,836	\$ -	\$ -	\$ -	\$ -
RESTRICTED SUBTOTAL		\$ 12,203,582	\$ 7,200,000	\$ 4,527,836	\$ 475,746	\$ -	\$ -	\$ -
COMMITTED								
WS/WQ/FP/NS	Agricultural Cost Share	\$ 5,014,213	\$ 2,114,213	\$ 2,000,000	\$ 900,000	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Local Government Cost Share	\$ 4,500,000	\$ 3,458,184	\$ 1,041,816	\$ -	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Monitoring Well Installation	\$ 2,900,000	\$ 1,000,000	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -
COMMITTED SUBTOTAL		\$ 12,414,213	\$ 6,572,397	\$ 4,941,816	\$ 900,000	\$ -	\$ -	\$ -
ASSIGNED								
WS/WQ/FP/NS	Minimum Flows & Levels	\$ 3,528,571	\$ 1,881,571	\$ 1,647,000	\$ -	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Research, Data Collection, Analysis & Monitoring	\$ 228,000	\$ 228,000	\$ -	\$ -	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Facilities	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Local Government Cost Share	\$ 2,725,000	\$ 2,000,000	\$ 725,000	\$ -	\$ -	\$ -	\$ -
WS/WQ/FP/NS	Water Quality/Water Resource Development Projects	\$ 255,800	\$ 255,800	\$ -	\$ -	\$ -	\$ -	\$ -
ASSIGNED SUBTOTAL		\$ 7,137,371	\$ 4,765,371	\$ 2,372,000	\$ -	\$ -	\$ -	\$ -
UNASSIGNED								
WS/WQ/FP/NS	Economic Stabilization Fund	\$ 2,509,985	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,509,985
WS/WQ/FP/NS	Available for Future Year Utilization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UNASSIGNED SUBTOTAL		\$ 2,509,985	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,509,985
Total		\$ 34,265,151	\$ 18,537,768	\$ 11,841,652	\$ 1,375,746	\$ -	\$ -	
Remaining Fund Balance at Fiscal Year End			\$ 15,727,383	\$ 3,885,731	\$ 2,509,985	\$ 2,509,985	\$ 2,509,985	\$ 2,509,985
COMMENTS/NOTES: **INCLUDES P2000 & FLORIDA FOREVER FUNDS								
WS = Water Supply; WQ = Water Quality; FP = Flood Protection; NS = Natural Systems								

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

RESOLUTION NO. 2016-07

**RESOLUTION APPROVING THE ASSIGNMENT OF
FISCAL YEAR 2016 RESERVES**

WHEREAS, the Suwannee River Water Management District (SRWMD) is required to submit a preliminary and tentative budget to the Governor's Office and the Legislature; and

WHEREAS, the Governing Board of the SRWMD at their September 13, 2016 meeting, authorized staff to amend Utilization of Fund Balance to commit reserves in the amount of \$18,537,768 for Fiscal Year 2016-17 to fund the missions of the SRWMD;

WHEREAS, in an effort to promote consistency in budget reporting, the Florida Department of Environmental Protection (DEP) requested that all water management districts classify fund balances according to the Governmental Accounting Standards Board (GASB) Statement No. 54; and

WHEREAS, DEP requested that the classification of SRWMD funds be formalized in a resolution approved by the Governing Board.

NOW, THEREFORE, BE IT RESOLVED by the Governing Board of the Suwannee River Water Management District:

- (1) Fund balances may be adjusted by the Governing Board.
- (2) Reserves shall be classified as directed in Attachment A.
- (3) All previous resolutions, commitments, and classifications of funds shall be superseded by the classifications as directed in Attachment A and by this resolution.

PASSED AND ADOPTED THIS 13th DAY OF SEPTEMBER, 2016 A.D.

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

MEMBERS OF THE BOARD:

**DON QUINCEY, CHAIR
ALPHONAS ALEXANDER, VICE CHAIR
VIRGINIA JOHNS, SECRETARY/TREASURER
KEVIN W. BROWN
GARY JONES
VIRGINIA SANCHEZ
RICHARD SCHWAB
BRADLEY WILLIAMS**

ATTEST:

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2016

RE: Authorization to Enter into an Agreement with Florida Forest Services and the U.S. Fish and Wildlife Services to Receive Grant Funding for Roller Chopping and Prescribed Fire Work in Mallory Swamp

RECOMMENDATIONS:

Staff recommends the Governing Board authorize the Executive Director to enter into agreements with the Florida Forest Service and the U.S. Fish and Wildlife Service to receive \$144,000 and \$36,000 respectively in grant funds to help conduct roller chopping and prescribed fire work in Mallory Swamp.

BACKGROUND

The Florida Forest Services Prescribed Fire Enhancement Program and the U.S. Fish and Wildlife Services Partners for Fish and Wildlife Program are designed to provide grant funding to cooperators for vegetation restoration/management and wildlife habitat improvement projects. Funding can be used for activities such as mechanical vegetation treatments, chemical treatments, and the use of prescribed fire. Under these agreements, funding will be used for roller chopping and prescribed burning in Mallory Swamp to help meet vegetation restoration and management goals, as well as protecting against the damaging effects of wildfire.

Both programs are designed to reimburse the District for the cost of roller chopping and burning after the work has been completed. All work will be completed and reimbursed by the end of Fiscal Year (FY) 2017.

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

SG/pf

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2016

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

RECOMMENDATION

Staff recommends approval of the Twin Rivers State Forest Budget submitted by the Florida Forest Service for Fiscal Year 2017 for an amount not to exceed \$179,935

BACKGROUND

The District has leased approximately 12,585 acres to Florida Forest Service (FFS) for comprehensive management within Twin Rivers State Forest (TRSF) located in Hamilton, Suwannee and Madison counties. The lease allows the FFS to sell District-owned timber from TRSF to offset the annual management costs of the Forest. The FFS is proposing two timber sales on 194 acres for Fiscal Year (FY) 2017. Excess revenues from these sales are retained by the District.

The attached budget for FFS is \$138,435 for the "state" expenses (\$11 per acre). In addition to state expenses, proposed expenses totaling \$41,500 from private contractors is included. These funds will be for the purchase and delivery of road maintenance materials, tree seedlings and planting costs on 185 acres. The FFS will contract for these services and materials. After FFS approval of invoices for satisfactory delivery or completion of work, the District will pay these expenses.

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

The Twin Rivers 2015-16 Annual Report is included for the Governing Board's information. Page 5 shows the FFS goals for FY 2017.

RH/pf
Attachments

SRWMD Cont. #05/06-131

Twin Rivers State Forest
2016-17 Budget Request

Expense

Fuel	\$9,000.00
Equipment Maintenance	\$10,000.00
Utilities	\$3,500.00
Supplies (Office, Shop, Field)	\$8,000.00
Uniforms	\$1,800.00
Inmate Crew	\$6,000.00
Total	\$38,300.00

Salaries & Benefits

Foresters	\$61,684.00
Forest Rangers	\$38,451.00
Total	\$100,135.00

Resource Operations/Maintenance

Road Maintenance (Rock)	\$10,000.00
V-blade Planting (185 acres)	\$18,500.00
Bareroot longleaf seedlings (134,000)	\$13,000.00
Total	\$41,500.00

Grand Total \$179,935.00

Twin Rivers State Forest
SRWMD
2015-16 Annual Report

INTRODUCTION

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

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

Using the multiple-use management concept, the FFS is able to balance environmental, recreational, and resource use needs. This concept allows public use of the area while protecting the natural resource. The property is frequently used for hiking, biking, fishing, picnicking, horseback riding, primitive camping, canoeing and picnicking. In addition 9,288 acres are designated as Wildlife Management Area with the majority open to hunting. Natural features such as the historic ecological communities are being protected and restored. Timber management practices play an important role in the restoration and maintenance of the forest ecosystems. Management practices also include prescribed fire as a tool in controlling hardwoods and stimulating the recovery of native herbaceous and grassy ground cover where appropriate.

2015-16 UPDATES

Our staff includes a Forestry Supervisor II and a Forester that are primarily assigned to the management of the Twin Rivers State Forest (TRSF). Operational support is provided by Live Oak Forestry Station forest rangers and senior forest rangers. Additional operational support is provided by other Florida Forest Service personnel when needed. A Department of Corrections inmate Supervisor and a four man inmate crew also provide operational support. The following report provides an overview of the major accomplishments on the SRWMD lands of the State Forest for the 2016 fiscal year.

This year we completed the new 10 year resource management plan for TRSF. This plan update provides direction for the next ten years for all of the tracts regardless of ownership. Previous plans for the state forest were separated by ownership. The decision to combine all tracts was supported by the SRWMD staff. Preparing the new plan required significant time and effort by numerous people. The effort paid off in April when the Acquisitions and Restorations Council (ARC) approved the new plan.

Invasive Exotic Detection and Treatment continue to be an important part of our ecosystem management. We continue to maintain a GIS database of exotic plants that is updated with incidental occurrences. Our cogon grass and Japanese climbing fern infestations continue to have the most noticeable impact to the forest. Currently there are 10 known cogon grass infestations. They are now in annual maintenance and are inspected or treated annually. The Japanese climbing fern is a never ending battle that has been treated in the past with the working group and grant funds. This year we did not utilize these sources for treatment. In addition, multiple mimosa, chinaberry, and tung oil trees have been treated with the hack and squirt method when encountered in the field. The fight against invasive exotics seems to be a losing battle but every little bit helps to limit the effects to the natural ecosystems.

Every year a 10% timber inventory is conducted on all of the Florida State Forests. Using this method, every stand is inventoried at least every 10 years. This year we inventoried Big Shoals State Forest, which is managed out of the TRSF office. In the pine stands 1 plot was installed every 5 acres, up to a 30 plot maximum for each stand. In hardwood stands 1 plot was measured for every 100 acres. The data collected in this inventory is used to help make management decisions on the State Forests. Next year we plan to inventory the Withlacoochee and Sullivan tracts.

This year we completed the 211 acre Mill Creek North #4 Timber Sale. This sale was comprised of a first thinning on 25 acres of 22 year old planted loblolly and a second thinning on 186 acres of 30+ year old planted loblolly. This thinning was conducted to improve the overall forest health of the MCN tract and generated \$261,766.24 in revenue. In addition to this planned sale, we have begun an expedited salvage sale on a large southern pine beetle infestation located on the Mill Creek South tract. This SPB infestation was discovered at the end of May in a 450 acre 39 year old loblolly plantation along the Suwannee River. Although this stand was in good overall health, the entire stand will likely be harvested due to the extremely high numbers of SPB. In the fall we

plan on selling two marked ¼ row select thinning timber sales. The first is a 99 acre 22 year old planted longleaf stand on the Ellaville tract. The second is 95 acre 20 year old planted longleaf stand on the Mill Creek South tract. In addition to generating revenue, these thinning are a major step in working toward the desired future conditions of these stands.

There were no reforestation projects this past fiscal year. We currently have 246 acres of clearcuts on the forest that need replanting. These clearcut harvests removed off site pine species as the first step in the restoration of upland pine ecosystems. Funding is available to reforest 185 acres on 3 different tracts this coming fiscal year. These sites will be broadcast herbicided, prescribe burned, and V-blade planted with 726 bareroot longleaf pine seedlings per acre.

Part of the multiple-use management concept involves the proper use of prescribed fire. This is one of the most important management tools used on the state forest because of its countless benefits. Weather and personnel are the main contributing factors in meeting our burning objectives. The weather conditions remained mostly favorable for the prescribe burn season. This allowed us to burn 2,522 acres. This included 1,250 acres in the dormant season and 1,252 acres in the growing season. This put us well above our minimum 2,000 acre annual goal.

While prescribe burning is our primary means to improve wildlife habitat, FFWCC has contributed considerable time and money to help improve the wildlife forage. They accomplished this by planting over 15 acres of fall and summer food plots. This has some important nutritional benefits and allows for increased wildlife viewing opportunities. FFWCC also manages the hunts on the State Forest which allows quality hunting opportunities for many users. TRSF is considered by many to be one of the top Wildlife Management Areas in the state of Florida.

Maintaining the Forest for public use and enjoyment has long been a goal for the State Forest staff. This year there were an estimated 22,500 day users, 180 overnight users, 32 special use permits issued, and three horseback riding events held. In order to serve the public we maintain numerous parking areas, 20 recreation areas, 47 miles of hiking, horseback riding, and bicycle trails. We also mowed or disked over 70 miles of road and road shoulders in order to provide better access within the State Forest. An important part of land maintenance is the continual clearing and marking of the boundaries. This allows the public and adjacent landowners to know where our property boundaries are located. This year we re-marked the Mill Creek North, Black and Withlacoochee Tract boundaries. Another constant maintenance activity is cable and gate repair as they are continually damaged by vandals. These are in place to keep motor vehicle traffic off of the Forest's trails, service roads and environmentally sensitive areas. This year 14 cables/gates were repaired or replaced. The inmate labor is a big part of the general maintenance of recreation areas, parking areas, roads, kiosks, gates, trails and numerous other tasks. This year 3,810 hours of inmate labor were logged. Without their assistance the public's outdoor recreation experience would be compromised.

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

Goals for Next Year

- Increase our minimum prescribed burning goal to 2,500 acres
- Inspect/treat cogon grass infestations
- Add more tracts to the Twin Rivers WMA
- Complete Mill Creek South #8 southern pine beetle salvage
- Sell Mill Creek South #9 and Ellaville #14 timber sales
- Reforest 185 acres with longleaf pines
- Inspect 82 archeological site
- Improve invasive exotic database
- Conduct Timber Inventory on Sullivan and Withlacoochee tracts
- Re-blaze and re-post 16 miles of boundary lines
- Maintain 70+ miles of roads by mowing or harrowing
- Improve Ellaville Bluff Camp Road
- Maintain 47 miles of recreational trails
- Maintain 100 cables/gates
- Maintain 20 recreation areas and numerous parking areas
- Renovate Pot Springs Day Use recreation area and boardwalk
- Re-establish the biannual liaison committee

MEMORANDUM

TO: Governing Board

FROM: Roary Snider, Chief of Staff

DATE: August 26, 2016

RE: Authorization to Enter into a Contract with Agriculture Construction Service and M&L Contracting Services for Featured Site Recreation; Agriculture Construction Services for Dispersed Recreation Maintenance Services; and Agriculture Construction Services and Suwannee Lawn & Garden, Inc. for Secondary and Administrative Road Mowing Services.

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contracts for Featured Site Recreation Maintenance with Agriculture Construction Services, for an amount not to exceed \$45,800; M&L Contracting Services, for an amount not to exceed \$8,500; for Dispersed Recreation Maintenance with Agriculture Construction Services, for an amount not to exceed \$78,900; for Road Mowing Services with Agriculture Construction Services, for an amount not to exceed \$21,500; Suwannee Lawn & Garden, Inc., for an amount not to exceed \$15,600.

BACKGROUND

In July and August 2016 staff advertised the following invitations to bid (ITB's) for Featured Site Recreation Maintenance, Dispersed Recreation Maintenance and Road Mowing Services. For bidding purposes, the District was divided into four regions: Northeast, Northwest, Southeast and Southwest. Each ITB have a scope of work detailing the maintenance and mowing standards and specification.

Service	Contractor	Service Area	Contract Amount
Featured Site Recreation Maintenance	Agriculture Construction Services	Suwannee Springs Park, Falmouth Springs Park, Goose Pasture Campground	\$45,800.00
Featured Site Recreation Maintenance	M&L Contracting Services	Steinhatchee Falls Park	\$8,500.00
Dispersed Recreation Maintenance	Agriculture Construction Services	Northeast Region, Northwest Region, Southeast Region and Southwest Region	\$78,900.00
Secondary and Administrative Road Mowing	Agriculture Construction Services	Northeast Region, Northwest Region, Southeast Region and Southwest Region	\$21,500.00
Secondary and Administrative Road Mowing	Suwannee Lawn & Garden, Inc.	Southwest Region	\$15,600.00

Funding for this recommendation is included in the Fiscal Year 2017 tentative budget and is contingent upon final approval of the final budget.

EMc/pf

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2016

RE: Authorization to Renew Contract 14/15-013 with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads

RECOMMENDATION

District staff recommends the Governing Board authorize the Executive Director to renew Contract 14/15-013 with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads for an amount not to exceed \$430,000.

BACKGROUND

The District contracts with vendors to provide services for construction and maintenance of hydrologic improvements on private and public lands not associated with District lands and maintenance of roads and hydrologic structures on District lands. Operations budget for District roads is \$115,000, maintenance of hydrologic structures on District lands is \$30,000, and remaining funds of \$285,000 are budgeted for hydrologic improvements on private and other public lands for water related projects.

Perpetual Contracting Inc. provides services to the District including filling and grading, culvert installation, low-water crossings installation, water control structures maintenance, rock dam's installations, flashboard riser installations, parking area construction, excavation, backhoe, hauling, demolition, road mowing, and land clearing. In addition, services have included the repair or installation of erosion control barriers at recreation sites, signage, kiosks, fences, gates, and cables. During Fiscal Year 2015 and Fiscal Year 2016 Perpetual Contracting completed projects in a timely and efficient manner.

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

Funding for this recommendation is included in the FY 2017 tentative budget and is contingent upon final approval of the final budget.

WVM/pf

MEMORANDUM

TO: Governing Board

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

DATE: August 31, 2016

RE: Approval of Aucilla, Coastal Rivers, Lower Suwannee and Waccasassa River Basins Assessment Plan

RECOMMENDATION

Staff recommends the Governing Board amend the Lands Committee Recommendation pertaining to spending authorization for detailed assessments with the Aucilla River Basin to authorize the Executive Director to expend an amount not to exceed \$50,000 for detailed assessments within the Aucilla, Coastal Rivers, Lower Suwannee and Waccasassa River Basins for Fiscal Years 2016 and 2017.

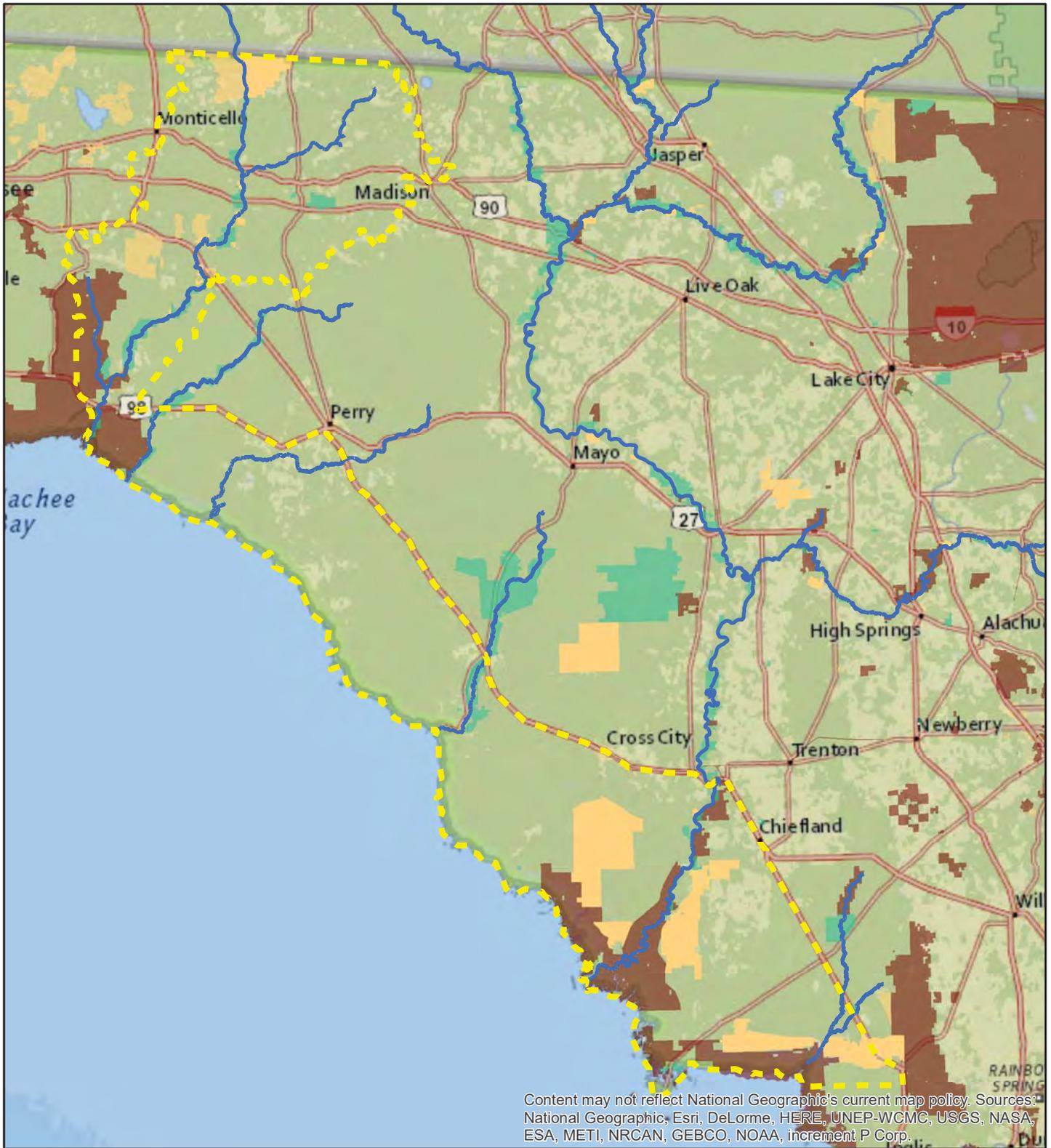
BACKGROUND

Staff is requesting Governing Board approval to expend funds to assess potential acquisition and water resource development projects in the Aucilla, Coastal Rivers, Lower Suwannee and Waccasassa River Basins.

This recommendation only authorizes staff to perform assessments of properties within the defined area. If staff identifies properties that would be beneficial for acquisition a recommendation would be made to the Lands Committee for review and approval to forward to the Governing Board.

The Lands Committee approved the assessment plan for the Aucilla River Basin at its meeting on August 9th, 2016. Staff is requesting Governing Board approval to modify the Lands Committee recommendation to include the additional areas shown on the attached map. This would allow staff to take advantage of unanticipated opportunities and leverage District resources on potential projects with RESTORE Funds and other funding sources. Staff believes that modifying the assessment area boundary to include the additional basins will provide additional flexibility and improve efficiencies.

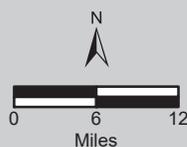
/kr
Attachments



Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, DeLorme, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

Aucilla, Coastal Rivers, Lower Suwannee and Waccasassa River Basins Acquisition Assessment Plan

- Acquisition Assessment Area
- NHDFlowline
- SRWMD Ownership
- Conservation Easements
- Other Public Ownership



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 9/1/2016

MEMORANDUM

TO: Governing Board
FROM: Roary Snider, Esq., Chief of Staff
DATE: August 31, 2016
SUBJECT: Land and Facilities Operations Activity Summary

Assisted Water Resources with mowing and spreading limerock on monitor well sites on the Alapahoochee tract and in the Osceola National Forest.

Coordinated with Florida Fish & Wildlife Conservation Commission to conduct a weekend hog hunt in Mallory Swamp in August.

Steinhatchee Springs, Steinhatchee Falls, Steinhatchee Rise, Devil's Hammock tracts, and the Steinhatchee Falls Park and Buckey Bridge over the Steinhatchee River on the LA Bennett Grade were closed due to flooding. All tracts were reopened on August 23, 2016.

District land management staff and contractors assisted Water Resources with mowing and clearing monitoring well sites at the Seven Bridges tract and Wes Skiles Peacock Springs State Park.

Edwin McCook participated in the Unit Management Plan for Suwannee River State Park.

Edwin McCook gave a presentation to the Suwannee Master Gardeners Meeting on Photographing & Identifying Wildflowers on District lands.

Land management staff assisted with Lance Water concerns and facility updates.

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.

/pf

LAND AND FACILITIES OPERATIONS

Prescribed Fire

Summary Table FY 2016

	2016 Target Acres	Acres Complete
SRWMD	11,000	12,389
FFS TRSF	2,000	2,346
TOTAL	13,000	14,735

Contractors conducting prescribed burns on Suwannee River Water Management District (District) lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS) and Wildland Fire Services (WFS). Also included in this report are the acres the Florida Forest Service burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Service (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.

FY 2016 Activity Table (7/16 - 8/23)

		B&B	NRPS	WFS	FFS COOP	FFS TRSF	Total Acres	Total Wildfire Acres
TRACT	COUNTY							
<i>Sub-total for Period</i>		0	0	0	0	0	0	0.00
<i>Previous Acres Burned</i>		2,953	3,158	5,500	778	2,346		54
Total Acres		2,953	3,158	5,500	778	2,346	14,735	54

Timber Sales

- Steinhatchee Springs #13 preharvest meeting was held on October 19, 2015 and harvesting started on November 5, 2015. The sale is 90% complete with operations stopped due to wet soil conditions.
- Steinhatchee Springs #14 preharvest meeting was held on September 29, 2015 and harvesting started on December 4, 2015. The sale is 92% complete. Harvesting was stopped due to wet soil conditions after Tropical Storm Colin.
- Steinhatchee Springs #15 contract was executed and preharvest meeting was held on December 29, 2015. Harvesting started on May 23. Harvesting stopped after wet conditions following Tropical Storm Colin. The sale is 35% complete
- Steinhatchee Springs #16 contract was executed and preharvest meeting was held on January 11, 2016. Harvesting started on May 27. Harvesting was suspended on August 8 due to flooding. The sale is 25% complete. The sale is now suspended due to wet soil conditions.
- Mattair Springs #4 preharvest meeting was held on February 19, 2016 and harvesting commenced on that same day. 100% of the pine has been harvested. The crew has moved off until the hardwood chips can be harvested.
- Mill Creek South #8 timber sale was advertised and bids were due on June 16. The preharvest meeting was held on June 22 and harvesting commenced the same day. A second crew was added on June 29. A third crew has been harvesting hardwood pulpwood. Because additional Southern Pine Beetle spots were found, the sale was enlarged to an estimated 420 acres. The term has been extended accordingly. The sale is 75% complete.

Tract	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Steinhatchee Springs #13	14/15-198	241	9,683	\$167,153.80	Harvest Suspended	August 30, 2016*
Steinhatchee Springs #14	14/15-197	172	9,555	\$188,038.44	Harvest Suspended	August 31, 2016*
Steinhatchee Springs #15	15/16-045	196	2,476.12	\$40,580.11	Harvest Suspended	December 30, 2016
Steinhatchee Springs #16	15/16-046	422	3,145	\$55,854.58	Harvest Suspended	December 30, 2016
Mattair Springs #4	15/16-056	196	4,675	\$86,486.93	Harvest Underway	February 28, 2017
Mill Creek South #8	15/16-096	200	2156	\$231606.05	Harvest Underway	November 9, 2016**

- *Suspended for wet weather. The contract is being extended for the number of days lost due to wet conditions. Once the tract dries, the District will issue a notice to proceed with an extension of term for the number of lost harvesting days.
- ** The term was extended due to the increased acres of harvest block from 200 to an estimated 420.

Conservation Easement Monitoring

- Hancock Forest Management - Cedar Ridge and Otter Creek in Levy County: The inspection was completed on June 2. The report is being reviewed by the landowner.
- Bailey Brothers, Inc. - Hines Tract in Dixie County: The Tract was inspected on July 14 and the report is being drafted.
- Three Loncala easements will be inspected in September.

MEMORANDUM

TO: Governing Board
 FROM: Roary E. Snider, Esq., Chief of Staff
 DATE: August 31, 2016
 RE: Land Acquisition and Disposition Activity Report

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette	Negotiations are in progress.
Rock Bluff Spring Co., LLC	Rock Bluff Springs	173	Gilchrist	Appraisals are complete.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	Governing Board Accepted USFS offer to purchase 623 acre fee tract 10/13/2015. USFS processing modification to proposed legal description 08/2016.
BTG Pactual MoDOT Tract	Camp Blanding Buffers BTG Pactual	630+/-	Bradford	Staff working with BTG successor Conservation Forestry on purchase of tract.
Jerry Coker, etal	Lumber Camp Springs	37 +/-	Gilchrist	Appraisal review underway.
Ware Forest, LLC	Ware Forest	160 +/-	Jefferson	Timber Cruise/Appraisal underway.

Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Price	Comments
Alligator Lake	43	Columbia	8/10/2001	P2000	N/A	N/A	N/A	Columbia County to complete requirements of Interlocal Agreement. Alligator Creek Tract will be conveyed to County upon confirmation of completion.
Falmouth North (8 lots)	6	Suwannee	04/1998	WMLTF	8/27/2010	11/18/10	Fee entire tract \$34,930	Listing agreement expired, but available for sale.
Timber River	1	Madison	03/1998	WMLTF	8/5/2010; Updated 7/30/2014	11/18/10	Fee entire tract \$6,950	Listing agreement expired, but available for sale.

Authorized for Surplus (continued)

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Price	Comments
Turtle Spring Surplus Tract	32	Lafayette	5/13/2015	Florida Forever	5/24/2015	N/A	\$85,000 (\$67,000 for Acreage Parcel, &18,000 for Subdivision Lot)	Appraisal is complete. Available for purchase or Exchange
Branford Bend	50	Lafayette	6/30/2004	Florida Forever Bonds		N/A	To be determined by appraisal.	Governing Board approved surplus on 8/11/2015.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever Bonds	To be ordered if Surplus Activities resume.	N/A	To be determined by appraisal	Surplus Activities suspended until March 8 th 2017.
Columbia County Surplus	78 +/-	Columbia	07/2015	Enforcement Action		N/A	To be determined by appraisal	Governing Board approved surplus on 7/12/2016
Horseshoe Beach Wellfield Tract	98 +/-	Dixie	07/2011	Florida Forever Bonds	N/A for Conveyance to Govt. Entity	N/A	N/A	Staff working with Town of Horseshoe to complete conveyance.

Authorized for Exchange

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Listing Date	Price	Comments
Shingle Landing and 47 Bridge	0.81 & 3.87	Gilchrist	10/17/95 & 02/15/00	P2000	N/A	N/A	N/A	SRWMD Exchange documents have been executed. Gilchrist County to record documents.

/kr

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: August 31, 2016

RE: Authorization to Extend Contract 12/13-037 with Vieux & Associates, Inc., for Gage-Adjusted Radar-Rainfall Data

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to extend the District's existing contract with Vieux & Associates, Inc., for a fourth and final year to purchase gage-adjusted radar rainfall data for Fiscal Year 2017 for an amount not-to-exceed \$29,100.

BACKGROUND

The District has acquired gage-adjusted radar rainfall data since February 2001 utilizing the St. Johns River Water Management District (SJRWMD) procurement process. All five water management districts (WMDs) in Florida participated in the development of the statement of work and qualifications required for the original solicitation of services. The current SJRWMD contract was originally authorized for five years. This time frame was agreed upon to due to the complicated nature of the original procurement process involving a number of other WMD's. The proposed amendment will keep all WMDs on the same procurement schedule and facilitate consistency of rainfall data collection throughout the state of Florida. The proposed contract represents an increase of 1.02% in costs in accordance with the contract language pertaining to a year-to-year increase in the Consumer Price Index. This is the first increase requested by the contractor since contract origination. All other aspects of the contract remain the same as last year.

The contract will continue to provide radar-derived daily rainfall estimates on a 2-kilometer by 2-kilometer grid throughout the District. Precipitation data from this process are essential for the estimation of groundwater recharge, for use as inputs to hydrologic modeling efforts, for the support of agricultural, regulatory, and District land management activities, for the maintenance of District rainfall records, the preparation of District reports, and for the development of accurate water budgets. These data have been requested by land managers, researchers, and agricultural agencies. The District analyzes rainfall extremes such as drought, floods, and hurricanes on a scale ranging from small watersheds to the entire District.

This extension, coupled with the original contract and the subsequent extension, requires Governing Board approval pursuant to the District's Contractual Services Policy. This is the final extension under this contract. Funding is included in the FY 2017 tentative budget and is contingent upon approval of the FY 2017 budget.

THM/dd

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: August 25, 2016

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 for Fiscal Year 2017 with payment to the District of \$84,000.

BACKGROUND

Nestlé Waters North America (NWNA) has interest in careful hydrologic monitoring of the Withlacoochee River and Madison Blue Spring. NWNA and District staff find that it is efficient and effective to cooperate on the operation of gages via the District's interagency joint funding agreement with the U.S. Geological Survey (USGS).

NWNA's payment of \$84,000 will fund continuous stage and discharge data collection at the Withlacoochee River near Lee, the Withlacoochee River near Madison, and the Madison Blue Spring gages as well as partial funding support of the operation of continuous water quality sensors at the Madison Blue Spring gaging station.

All NWNA revenues will be passed through to a separate inter-agency joint funding agreement with the USGS to conduct the hydrologic and water quality monitoring.

THM/dd

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: August 25, 2016

RE: Agricultural Water Use Monitoring Report

BACKGROUND

In September 2012, the District began a program of water use monitoring for agricultural water use reporting on wells of 8" diameter or greater. Where possible, agricultural water use is estimated using monthly power consumption records provided by the electrical power provider. Estimation by power use is the most cost-effective method of water use reporting. To date, farmer agreements authorizing the District to receive power usage reports directly from the cooperatives are in effect on 315 monitoring points.

Not all withdrawal points are suitable for estimation using power consumption. Diesel-powered pumps and complex interconnected irrigation systems still require direct methods of monitoring. The District employs telemetry to conduct water use monitoring on diesel-power systems. There are currently 207 telemetry (only) systems installed by the District for this purpose. There are another 43 telemetry systems installed at electric use monitoring sites in order to QA the monthly power consumption records, for a total of 250 telemetry systems installed.

Some withdrawal points have minimal use and are monitored by individual site visits. There are currently 75 such limited use monitoring points in the District. Some permittees monitor their own water use and report that data to the District. There are currently three self-monitored points.

To date, the District has permitted 1,282 irrigation wells which include a water use monitoring condition, of which 1,024 wells are active, i.e., the wells have been drilled already. Of the 1,024 active wells, 600 are being monitored as of August 19, roughly 59% of existing active wells with water use permit monitoring conditions.

Of the remaining estimated 424 active stations that currently will require water use monitoring, 166 are diesel- or gas-powered systems requiring District telemetry, 205 are electric systems, and 53 systems still require identification. There are 246 proposed stations (that is, the wells are yet to be drilled); 65 are expected to be diesel or gas, 166 are expected to be electric, and 15 are yet to be determined. There are an additional 12 stations whose status is either inactive or unknown.

THM/dd

MEMORANDUM

TO: Governing Board

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

DATE: August 26, 2016

RE: Approval of a Modification of Water Use Permit 2-001-219258-4, with a 0.0015 mgd Decrease in Allocation and a 10-Year Permit Extension, Authorizing the Use of 0.9006 mgd of Groundwater for Agricultural Uses at the Colson Farms Project, Alachua County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-001-219258-4 with seventeen standard conditions eight special limiting conditions, to Mark Colson, in Alachua County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a 10-year extension for voluntarily implementing automated monitoring of withdrawals. The project consists of 592 controlled acres located 1.5 miles north of Lacrosse, Florida. Approximately 540 acres of corn, sorghum, mixed vegetables, soybeans, hay, and rye will be irrigated using groundwater from three wells through three center pivots and two traveler irrigation systems. Groundwater is also used to provide the water needs of approximately 450 head of beef cattle. The District's WUPAR model was used to determine the supplemental irrigation requirements for corn and GWRAPPS was used to determine the supplemental irrigation requirements for sorghum, mixed vegetables, soybeans, hay, and rye. Livestock watering requirements were determined using the industry standard 15 gallons per head per day. These changes from the previous use resulted in a 0.0015 mgd decrease in allocation, from 0.9021 mgd to 0.9006 mgd in 1-in-10 year drought conditions.

All wells 8-inches or greater in diameter (3 of 4) will be monitored using telemetry. There are no lower quality water sources currently available for use; and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project area is located within the Upper Santa Fe River Water Resource Caution Area. Staff has determined the proposed withdrawals are in accordance with the MFLs and MFL recovery strategies adopted in Chapters 62-42 and 40B-8, F.A.C. The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

/tm

WATER USE TECHNICAL STAFF REPORT
11-Aug-2016
APPLICATION #: 2-001-219258-4

Owner: Mark Colson
24019 N State Road 121
Alachua, FL 32615
(386) 462-1587

Applicant: Mark Colson
24019 N State Road 121
Alachua, FL 32615
(386) 462-1587

Agent: Not Applicable

Compliance Contact: Mark Colson
24019 N State Road 121
Alachua, FL 32615
(386) 462-1587

Project Name: Colson Farms

County: Alachua

Located in WRCA: Yes

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.8939 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, a maximum of 0.7697 mgd of groundwater for supplemental irrigation of mixed vegetables/ rye, a maximum of 0.7147 mgd of groundwater for supplemental irrigation of corn/ rye, a maximum of 0.4748 mgd of groundwater for supplemental irrigation of soybean/ rye, or a maximum of 0.2728 mgd of groundwater for supplemental irrigation of hay. The permittee is also authorized to withdraw a maximum of 0.0068 mgd of groundwater for livestock watering.

Recommendation: Approval

Reviewers: Tim Sagul; Stefani Leavitt; Warren Zwanka

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)
0.9006	0.0000	-0.0015

Recommended Permit Duration and Compliance Reporting: 10-year permit extension, to expire May 30, 2029.

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

PROJECT DESCRIPTION:

This project is located along SR-121, approximately one and a half miles north of La Crosse, in Alachua County and consists of 592 controlled and 540 irrigated acres. Groundwater from three wells will be used to irrigate corn, sorghum, soybeans, mixed vegetables, hay, and rye through three center pivots and two traveling gun systems. Groundwater will also be used to water approximately 450 head of beef cattle.

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

WATER USE CALCULATIONS:

The industry standard 15 gallons per cow per day was used to calculate the livestock watering needs for the project. The District's WUPAR supplemental irrigation model was used to calculate the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 15th through September 15th. The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to calculate the following supplemental irrigation requirements:

Mixed Vegetables grown from March 1 to June 15: 12.34 inches/ year

Soybeans grown from May 1 to October 30: 9.64 inches/ year

Hay: 6.79 inches/ year

Mixed Vegetables grown from September 1 to November 1: 4.64 inches/ year

Rye grown from November 1 to February 15: 2.18 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standard is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using a new or retrofitted pivot systems and efficiency testing those systems every 5 years to maintain a distribution uniformity of 80% of greater, ensuring automated end gun shutoffs are working properly and only watering target crops, efficiency testing the traveler to maintain a 65% distribution uniformity, burying irrigation pipe to reduce damage potential, scheduling irrigation events based on IFAS or NRCS approved methods as well as maintaining written records of rainfall, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

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

Yes. The proposed withdrawals are in accordance with the MFLs and implementation strategies adopted in Chapters 62-42 and 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:

Site Name: Colson Farms

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118760	Well No. 1	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
119519	Well No. 3	10	1000	FAS - Upper	Active	Agricultural

				Floridan Aquifer		
121365	Well No. 2	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
125827	Well No. 4	4	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural

Conditions

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

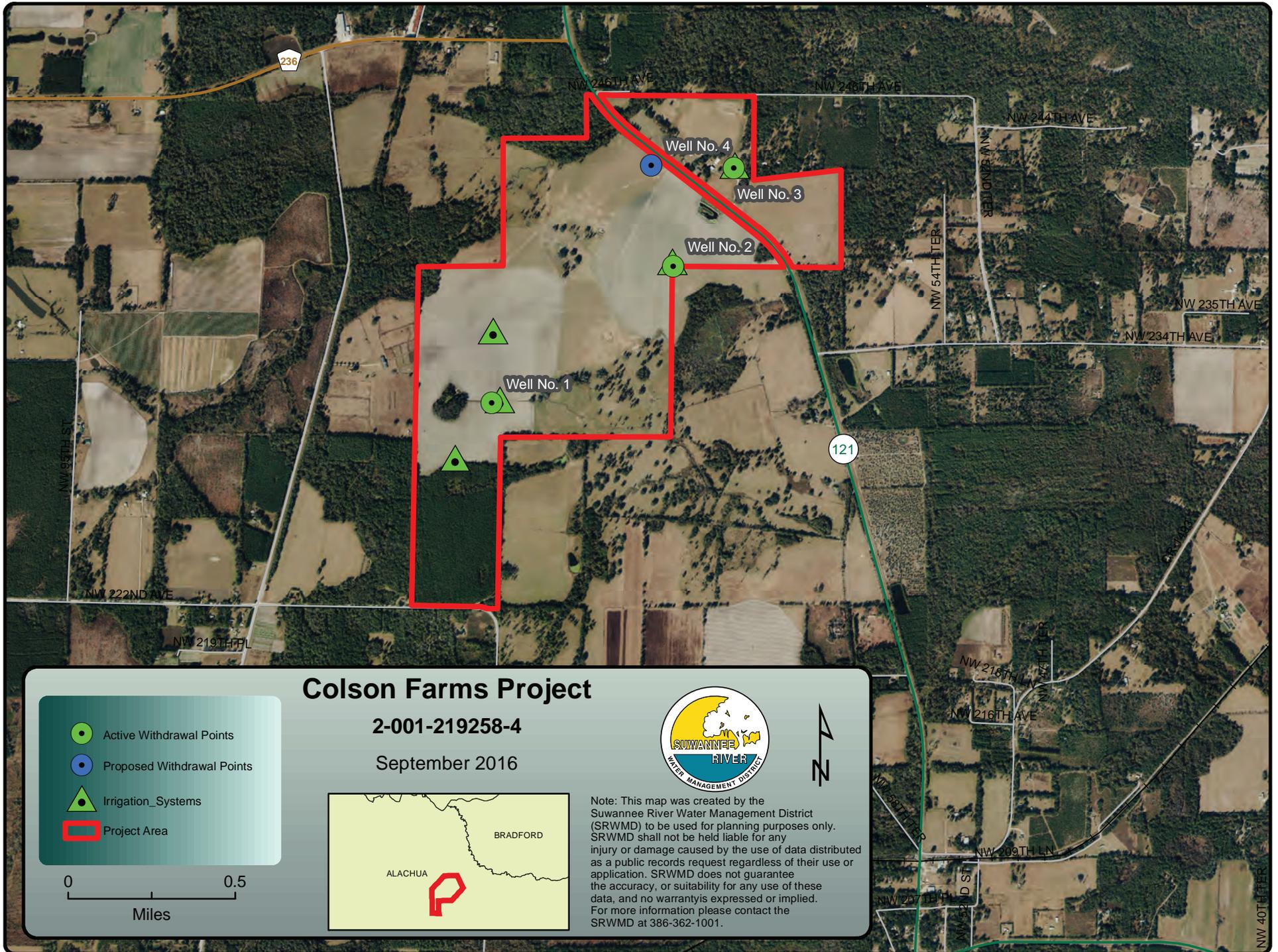
conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.

6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **5/30/2029**. 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(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-001-219258-4**).

17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
23. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
24. The permittee is authorized to withdraw a maximum of 0.8938 mgd of groundwater for supplemental irrigation of corn/ sorghum/ rye, a maximum of 0.7697 mgd of groundwater for supplemental irrigation of mixed vegetables/ rye,

a maximum of 0.7147 mgd of groundwater for supplemental irrigation of corn/ rye, a maximum of 0.4748 mgd of groundwater for supplemental irrigation of soybean/ rye, or a maximum of 0.2728 mgd of groundwater for supplemental irrigation of hay. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.

25. The permittee is authorized to withdraw a maximum of 0.0068 mgd of groundwater for livestock watering. Daily allocations are calculated on an average annual basis.



MEMORANDUM

TO: Governing Board

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

DATE: August 26, 2016

RE: Approval of a Modification of Water Use Permit 2-121-220448-3, with a 0.0763 mgd Decrease in Allocation and an 8-Year Permit Extension, Authorizing the Use of 0.7356 mgd of Groundwater for Agricultural Use at the South Branch Ranch Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-220448-3 with seventeen standard conditions seven special limiting conditions, to South Branch Ranch, Inc. and Terry Donnell Gwinn, in Suwannee County.

BACKGROUND

This is a modification of an existing agricultural water use to receive an 8-year extension for voluntarily implementing automated monitoring of withdrawals. The project consists of 555 controlled acres located approximately 10 miles south of Live Oak, Florida. Approximately 533 acres of corn, peanuts, or rye will be irrigated using groundwater from four wells through four center pivots. Periodically, 70 acres of watermelons will be irrigated using a drip irrigation system. The District's WUPAR supplemental irrigation model was used to determine the watering requirements for corn, and GWRAPPS was used to determine the supplemental irrigation requirements for peanuts, watermelons, and rye. These changes from the previous use resulted in a 0.0763 mgd decrease in allocation, from 0.8199 mgd to 0.7356 mgd in 1-in-10 year drought conditions.

All wells 8-inches or greater in diameter (4 of 4) will be monitored using electrical consumption and telemetry. There are no lower quality water sources currently available for use; and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project area is not located within a Water Resource Caution Area.

Staff has determined the proposed withdrawals will not contribute to a violation of MFLs adopted in Chapters 62-42 and 40B-8, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

/tm

WATER USE TECHNICAL STAFF REPORT
05-Aug-2016
APPLICATION #: 2-121-220448-3

Owner: Richard Behnke
South Branch Ranch, Inc.
PO Box 129
San Antonio, FL 33576
(352) 424-2211

Terry Donnell Gwinn
17233 99th Drive
McAlpin, FL 32062
(386) 364-1893

Applicant: Richard Behnke
South Branch Ranch, Inc.
PO Box 129
San Antonio, FL 33576
(352) 424-2211

Terry Donnell Gwinn
17233 99th Drive
McAlpin, FL 32062
(386) 364-1893

Agent: Not Applicable

Compliance Contact: Terry Donnell Gwinn
17233 99th Drive
McAlpin, FL 32062
(386) 364-1893

Project Name: South Branch Ranch
County: Suwannee

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.7356 mgd of groundwater for supplemental irrigation of corn/ peanuts/ watermelons/ rye.

Recommendation: Approval

Reviewers: Tim Sagul; Stefani Leavitt; Warren Zwanka

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)
0.7356	0.0000	-0.0763

Recommended Permit Duration and Compliance Reporting: 8-year permit extension, to expire 9/13/2036

USE STATUS: This is a modification of an existing agricultural use to receive an 8-year extension for voluntarily monitoring groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located approximately one mile east of US-129 on 89th road, approximately 10 miles south of Live Oak in Suwannee County, and consists of 555 controlled and 533 irrigated acres. Groundwater from four wells will be used to irrigate corn/ rye or peanuts/ rye through four center pivots. Approximately 70 acres of watermelon will also be irrigated through drip irrigation.

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

WATER USE CALCULATIONS:

The District's WUPAR supplemental irrigation model was used to calculate the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 1st to September 1st. The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to calculate the following supplemental irrigation requirements:

- Peanuts grown from March 1 to October 1: 11.48 inches/ year
- Watermelons grown from March 1 to June 1: 8.51 inches/ year
- Rye grown from November 1 to February 15: 2.94 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

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

Will this use be consistent with the public interest?

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using a new or retrofitted pivot systems and efficiency testing those systems every 5 years to maintain a distribution uniformity of 80% of greater, ensuring automated end gun shutoffs are working properly and only watering target crops, installing new drip tape each season and efficiency testing that system to maintain a 90% distribution uniformity, controlling water delivery through automated valves, burying irrigation pipe to reduce damage potential, scheduling irrigation events based on soil moisture probes and rainfall records, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

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

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

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

Yes. The proposed withdrawals will not contribute to a violation of MFLs adopted in Chapters 62-42 and 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:

Site Name: South Branch Ranch

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118923	Morrison Well	10	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

118926	8-inch Well	8	700	FAS - Upper Floridan Aquifer	Active	Agricultural
118938	10-inch Binkey Well	10	1200	FAS - Upper Floridan Aquifer	Active	Agricultural
120465	McHough Well	12	1200	FAS - Upper Floridan Aquifer	Active	Agricultural

Conditions

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

measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.

6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **9/13/2036**. 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(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-121-220448-3**).

17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
23. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
24. The permittee is authorized to withdraw a maximum of 0.7356 mgd of groundwater for supplemental irrigation of corn/ peanuts/ watermelons/

rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



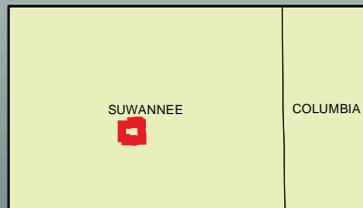
South Branch Ranch Project

2-121-220448-3

September 2016



-  Active Withdrawal Points
-  Irrigation_Systems
-  Project



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: August 26, 2016

RE: Approval of a New Water Use Permit 2-079-227867-1, Authorizing the Use of 1.8759 mgd of Groundwater for Agricultural Use at the Madison Farms Project, Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-227867-1 with seventeen standard conditions and seven special limiting conditions, to Woodland III, LTD. and Realmark Management, Inc., in Madison County.

BACKGROUND

This is a new agricultural water use. The project consists of 1216 controlled acres located approximately 2 miles south of Lee, Florida. Approximately 985 acres of corn, carrots, peanuts, potatoes, or rye will be irrigated using groundwater from nine wells through twelve center pivots. The District's WUPAR supplemental irrigation model was used to determine the irrigation requirement for corn and GWAPPS was used to determine the supplemental irrigation requirements for carrots, peanuts, potatoes, and rye; resulting in a groundwater allocation of 1.8759 mgd for the highest water use rotation in 1-in-10 year drought conditions.

Groundwater withdrawals from all wells 8-inches or greater in diameter (7 of 9) will be monitored using electrical consumption. There are no lower quality water sources currently available for use; and interference with existing legal water uses or harm to water resources from the proposed withdrawals at this project are not expected. The project is not located within a Water Resource Caution Area.

Staff has determined the proposed withdrawals will not contribute to a violation of MFLs adopted in Chapters 62-42 and 40B-8, Florida Administrative Code (F.A.C.). The application is complete and satisfies the conditions for issuance in Chapter 40B-2, F.A.C.

/tm

WATER USE TECHNICAL STAFF REPORT
29-Jul-2016
APPLICATION #: 2-079-227867-1

Owner: Dennis Lee
Woodland III, LTD.
PO Box 357845
Gainesville, FL 32635
(352) 334-1976

Dennis Lee
Realmark Management, Inc.
PO Box 357845
Gainesville, FL 32635
(352) 334-1976

Applicant: Dennis Lee
Woodland III, LTD.
PO Box 357845
Gainesville, FL 32635
(352) 334-1976

Dennis Lee
Realmark Management, Inc.
PO Box 357845
Gainesville, FL 32635
(352) 334-1976

Agent: James Williams
10022 Highway 120 South
Live Oak, FL 32060
(386) 362-6066

Compliance Contact: Dennis Lee
Woodland III, LTD.
PO Box 357845
Gainesville, FL 32635
(352) 334-1976

Project Name: Madison Farms

County: Madison

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 1.8759 mgd of groundwater for supplemental irrigation of corn/ carrots, a maximum of 1.6693 mgd of groundwater for supplemental irrigation of peanuts/ carrots, a maximum of 1.5682 mgd of groundwater for supplemental irrigation of peanuts/ potatoes, a maximum of 1.3381 mgd of groundwater for

supplemental irrigation of corn/ rye, or a maximum of 1.1314 mgd of groundwater for supplemental irrigation of peanuts/ rye.

Recommendation: Approval

Reviewers: Tim Sagul; Stefani Leavitt; Warren Zwanka

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)
1.8759	0.0000	1.8759

Recommended Permit Duration and Compliance Reporting: 20-year permit duration with a 10-year Compliance Report Requirement

USE STATUS: This is a new permit for agricultural use.

PROJECT DESCRIPTION:

This project is located on CR-53 south of I-10 approximately two miles southwest of Lee in Madison County, and consists of approximately 1216 controlled and 985 irrigated acres. Groundwater from nine wells will be used to irrigate corn/ carrots, peanuts/ carrots, peanuts/ potatoes, peanuts/ rye, or corn/ rye through twelve center pivots.

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

WATER USE CALCULATIONS:

The District’s WUPAR supplemental irrigation model was used to calculate the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 1st to August 20th. The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to calculate the following supplemental irrigation requirements:

- Peanuts grown from April 20 to September 1: 12.79 inches/ year
- Potatoes grown from February 1 to May 15: 10.79 inches/ year
- Peanuts grown from Jun 1 to October 1: 10.61 inches/ year
- Carrots grown from September 1 to March 1: 9.99 inches/ year
- Rye grown from November 1 to February 15: 2.65 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary. Therefore, groundwater withdrawals at this project are not expected to interfere with any presently existing legal uses of water.

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using a new or retrofitted pivot systems and efficiency testing those systems every 5 years to maintain a distribution uniformity of 80% of greater, ensuring automated end gun shutoffs are working properly and only watering target crops, burying irrigation pipe to reduce damage potential, scheduling irrigation events based on soil moisture probes and rainfall records, employing operational pump shutdown to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the winter, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

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

Yes. The proposed withdrawals will not contribute to a violation of MFLs adopted in Chapters 62-42 and 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:

Site Name: Norton Creek

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
126385	Well #1	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural

126386	Well #2	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126387	Well #3	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126388	Well #4	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126389	Well #5	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126390	Well #6	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126391	Well #7	6	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126392	Well #8	12	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural
126393	Well #9	6	--	FAS - Upper Floridan Aquifer	Proposed	Agricultural

Conditions

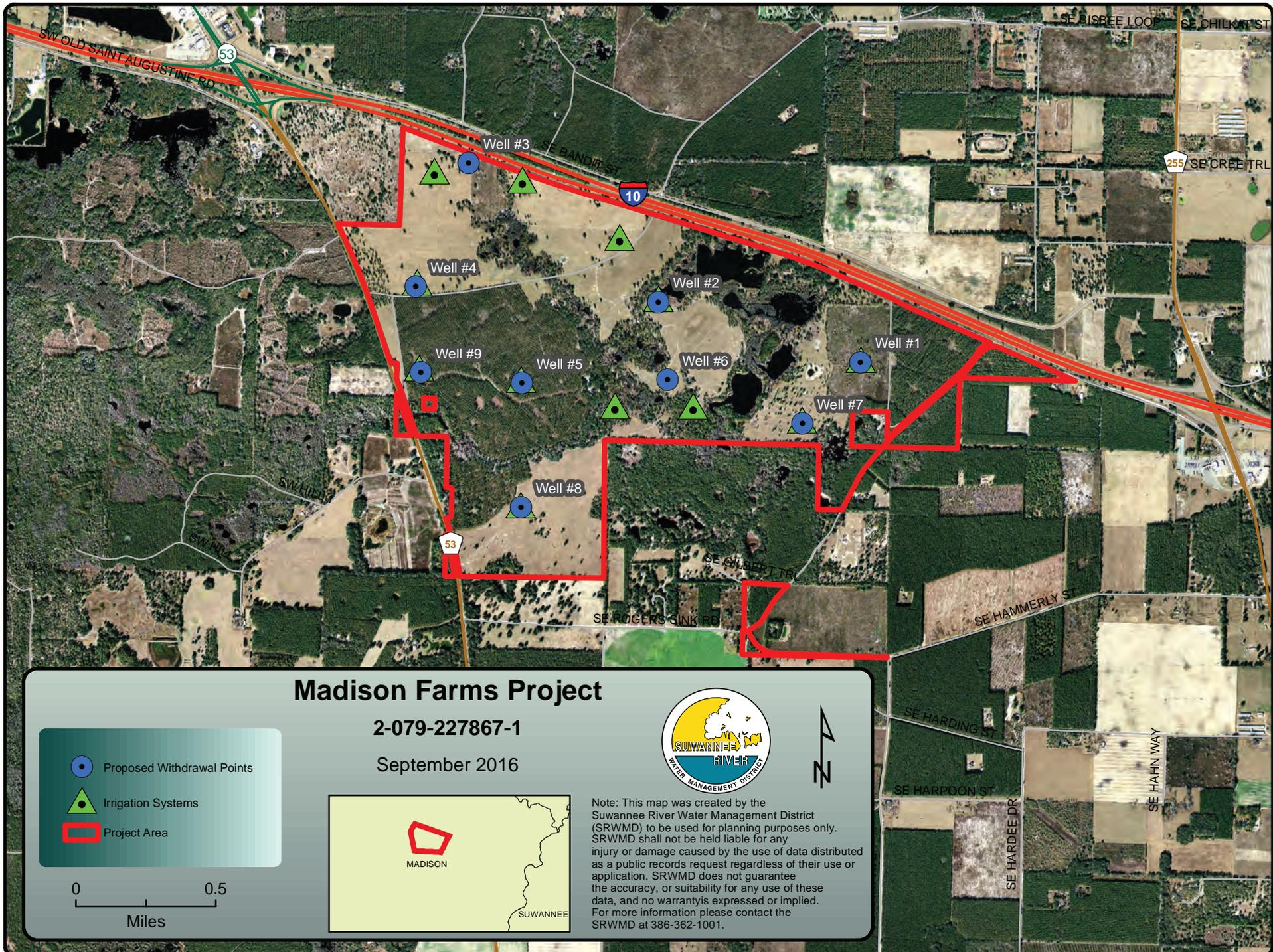
1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S.,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

showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **x/x/2036**. 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(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-079-227867-1**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee 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. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

22. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
23. The permittee is authorized to withdraw a maximum of 1.8759 mgd of groundwater for supplemental irrigation of corn/ carrots, a maximum of 1.6693 mgd of groundwater for supplemental irrigation of peanuts/ carrots, a maximum of 1.5682 mgd of groundwater for supplemental irrigation of peanuts/ potatoes, a maximum of 1.3381 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 1.1314 mgd of groundwater for supplemental irrigation of peanuts/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
24. The permittee shall provide a compliance report to the District in the year 2026. At a minimum, the report shall contain the following: 1. Documentation that the project's current water use is consistent with the permitted allocation; 2. Documentation of any reports of interference with adjacent legal uses of water from withdrawals at this project, and the permittee's response to each report; 3. A reassessment of the Norton Creek wetland system's quality and function by District staff. During this review, the Permittee and/or District staff may make recommendations based upon this review to modify this permit.



MEMORANDUM

TO: Governing Board

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

DATE: August 26, 2016

RE: Authorization to enter into contract with the Federal Emergency Management Agency to Administer the Risk MAP Program for Fiscal Year 2016

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contract with the Federal Emergency Management Agency (FEMA) to receive an estimated \$1,088,000 to implement FEMA's FY 2016 Risk MAP Program in the Alapaha, Aucilla, Upper and Lower Suwannee and Santa Fe Basins.

BACKGROUND

The Suwannee River Water Management District (District) has been a Cooperating Technical Partner implementing FEMA's Map Modernization and Risk Mapping, Assessment and Planning (Risk MAP) programs for over 10 years.

The vision for Risk MAP is to deliver accurate floodplain data that increases public awareness which will lead to actions that reduce risks to life and property. Risk MAP builds on flood hazard data and maps produced during the Flood Map Modernization program and produces regulatory and non-regulatory map products which provide flood risk to property owners in multiple risk classifications. The District's webpage provides current FEMA floodplain elevations through the Flood Information Portal and the five year business plan submitted to FEMA on a yearly basis, identifies the District's vision and level of participation for supporting this program. FEMA's Risk MAP program is an ongoing program in the District's river basins.

To implement this plan, District staff has developed a Mapping Activity Statement (MAS) for Federal FY 2016 (our FY 2017) that details a step-by-step process to enhance the regulatory flood maps and provide Risk MAP products for the stated basins. The District expects the proposed MAS for Federal FY 2016 to be approved and monies allocated by FEMA within the next couple of days. When received, award documents must be executed by September 30, 2016. With the addition of the FY 2016 allocation, the District will have 8 active contracts totaling \$7,944,290. All information created or provided to the proposed activities by the District, such as computer models and staff time, are used as the local match. The tentative allocation is included in the District's FY 2017 budget.

LM/tm

MEMORANDUM

TO: Governing Board
 FROM: Tim Sagul, P.E., Division Director, Resource Management
 DATE: August 26, 2016
 RE: Permitting Summary Report

Environmental Resource Permitting (ERP) Activities

Permit Review

The following table summarizes the environmental resource permitting activities during the month of July 2016 and program totals from January 2012 to July 2016.

July 2016	Exemption Requests	Noticed Generals	Generals	10-2 Self Certifications	Individuals	Conceptuals	Total
Applications received	6	3	9	9	6	0	33
Permits issued	6	3	13	9	4	0	40
Inspections	1	16	8	1	1	0	27
Total permits issued from January 2012 to July 2016	242	179	255	248	167	11	1102

The following Individual Environmental Resource Permits were issued by staff, pursuant to 373.079(4)(a), Florida Statutes, in July 2016.

Permit Number	Project Name	County	Issue Date
ERP-029-207756-6	Cross City Airport-2 Added Box Hangars	Dixie	7/29/2016
ERP-029-214191-2	Dixie County Yellow Jacket Boat Ramp Improvements	Dixie	7/29/2016
ERP-001-227671-2	Sanctuary Oaks	Alachua	7/29/2016
ERP-023-205461-3	Gleason Place	Columbia	7/29/2016

Water Use Permitting and Water Well Construction Activities

The following table summarizes water use and water well permitting activities during the month of July 2016.

July 2016	Received		Issued
Water Use Permits	9		5
Water well permits issued: 235			
Abandoned/Destroyed	44	Livestock	0
Agricultural Irrigation	6	Monitor	73
Aquaculture	0	Nursery	1
Climate Control	0	Other	1
Fire Protection	0	Public Supply	1
Garden (Non Commercial)	0	Self-supplied Residential	100
Landscape Irrigation	5	Drainage or Injection	0
Commercial or Industrial	4	Remediation Recovery	0

**Rulemaking Schedule
September 2016**

40B-4 (Amendments)

ERP/ Works of the District Permits

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

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

MEMORANDUM

TO: Governing Board
FROM: Tim Sagul, P.E., Division Director, Resource Management
DATE: August 26, 2016
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	December 31, 2015
Legal Fees to date	\$2,274
Last Update	April 26, 2016

This violation is for a non-functioning surface water management system and failure to submit as-built certification forms. The property has changed hands multiple times. The current owner, Joe Peurrung applied for and received a 10-2 certification (revised stormwater permit). Construction bids were received. Just before remediation of the stormwater system was getting underway FDOT notified the owner that they are contemplating road improvements in the area and there is a possibility of FDOT needing the property for them. Staff contacted Mr. Peurrung on April 26, 2016 regarding FDOT's intent. He indicated that FDOT is moving forward with the acquisition of the property. If FDOT obtains the land, then staff will close the enforcement file.

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	Ongoing
Legal Fees to date	\$7,048.50
Last Update	September 29, 2015

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. **The stormwater issues associated with this project are anticipated to be corrected by the work associated with the Columbia County Ichetucknee Headwaters Stormwater Improvement project that recently received funding from FDEP. 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	\$25,508.03
Last Update	April 26, 2016

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

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

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	\$313,323.93
Last Update:	April 26, 2016

This enforcement matter has been ongoing since 2006 regarding unpermitted construction work on an existing impoundment. Multiple court cases have taken place and several more are active. On April 20, 2016 Judge Parker issued an Order of Recusal and as a result a new judge will be named.

The District applied to the Department of Environmental Protection (DEP) for an Environmental Resource Permit (ERP) for repair of the dam. The ERP has been issued.

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). \$50,000.00 (approximate costs incurred to date to the insurance company. The District will only be responsible for a \$10,000 deductible due at the close of the case).
Last Update	April 26, 2016

This is not a District enforcement matter, but appears to have been prompted by one. This matter concerns a circuit court complaint 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. Multiple court cases have taken place and several more are active. On April 20, 2016 Judge Parker issued an Order of Recusal and as a result a new judge was named. This matter is pending before the Court.

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	November 30, 2015
Legal Fees to date	\$13,209
Last Update	April 26, 2016

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

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

Columbia County has finished the remedial work. **Staff has inspected the site with the County. Staff is awaiting the as-built certifications for the site in order to close out this file.**

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	November 30, 2015
Legal Fees to date	\$13,209
Last Update	April 26, 2016

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

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

The County has finished the remedial work. Staff has inspected the site with the County and is awaiting the as-built certifications in order to close out this file.

MEMORANDUM

TO: Governing Board
FROM: Noah Valenstein, Executive Director
DATE: September 1, 2016
RE: Authorization to Enter into Nine Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds for Public Projects

RECOMMENDATION

Staff recommends the Governing Board (1) authorize the Executive Director to enter into nine agreements with the Florida Department of Environmental Protection to receive springs grant funds and (2) to enter into agreements with the appropriate public entities to implement the projects.

BACKGROUND

Governor Scott's 2016-17 "FLORIDA FIRST" budget with the support of the Florida Legislature established a record amount of dedicated funding to restore and protect Florida's springs.

District staff collaborated with local governments and agricultural interests throughout the 15 county area and invited them to submit spring protection and restoration project concepts. The Governing Board held a public workshop May 12, 2016, to discuss proposals for springs grant funding. Staff prepared and submitted proposed projects to the Florida Department of Environmental Protection (FDEP) for consideration.

On July 13, 2016, FDEP's Secretary Jon Steverson announced that the water management districts would receive over \$56.6 million in state springs grants for 35 springs projects. The District will receive over \$22.9 million in state springs grant funding for 12 projects.

This recommendation addresses nine of the funded spring's projects that require the District to enter into agreements with the FDEP and subsequently enter into agreements with the cooperators to implement the projects. The other three projects are District agriculture related projects that are addressed in a separate recommendation.

Attached is a list of the nine projects approved for state springs grant funding that are the subject of this recommendation. The attached list includes a description of the projects and the amount awarded for each.

LA/rl
Attachment

FDEP State Springs Grant Program - FY 2017 Approved Projects

Project Name	Total Project Costs	FDEP Grant Amount	SRWMD Match	Other Match	Project Summary	Cooperator	Watershed	Springshed	Anticipated Water Quality Benefit	Anticipated Water Quantity Benefit
Otter and Hart Springs Water Quality Improvement Project	\$ 5,979,740	\$ 1,779,890		\$ 50,000.00	This is the first phase to decommission the existing septic tanks at Otter Springs Park and remove the drain fields, construct a 6" transmission line to the City of Fanning Springs wastewater treatment plant, construct the collection system at Otter Springs. The second phase of the project will design construct a 4" transmission line Hart Springs, construct the collection system at Hart Springs and to remove and connect nearby existing homes on septic tanks to the system. The final phase of the project will decommission the existing wastewater package plant and sprayfield at Hart Springs Park. This three-phase project will connect both Otter and Hart springs to the City of Fanning Springs' wastewater treatment plant, providing an estimated 1,724 pounds per year reduction in nitrogen loading.	SRWMD, Gilchrist County, Fanning Springs, Nature Coast Regional Water Authority and ForVets, Inc.	Suwannee	Otter Springs	Remove and prevent 1,724 pounds per year of nitrogen loading.	
Chiefland Nutrient Reduction Project	\$ 418,400	\$ 376,560		\$ 41,840.00	The project will reconstruct the City of Chiefland's aged biosolids treatment unit (digester). The project will include two new tanks and other equipment to better treat the biosolids, which will reduce nutrient loading to the aquifer, which flows to the Suwannee River, by approximately 600 pounds per year.	City of Chiefland	Suwannee	Fanning, Manatee	Reduce nitrogen loading by an estimated 200 to 400 pounds annually.	
Lower Suwannee Drainage Basin Aquifer Recharge Project	\$ 2,406,359	\$ 2,200,000	\$ 143,000	\$ 63,359.00	The project will restore approximately 500 acres of sand ponds and rehydrate approximately 1,250 acres of wetlands by re-establishing natural flow through natural recharge features and an aquifer recharge well. The project will conserve approximately 3.26 million gallons per day in water supporting water supply and spring flow of Fanning Springs and the Lower Suwannee River.	Dixie County	Lower Suwannee	Otter, Little Copper, Copper, Bell, Fanning, Manatee		Aquifer recharge 3.26 mgd
Cow Pond Drainage Basin Aquifer Recharge Project	\$ 1,600,000	\$ 1,500,000	\$ 50,000	\$ 50,000.00	The project will re-establish natural drainage patterns and use natural recharge features and aquifer recharge wells to enhance aquifer recharge and rehydrate wetlands and currently dry lakes in the Lower Suwannee Drainage Basin. The project will restore approximately 300 acres of sand ponds and rehydrate approximately 1,750 acres of wetlands while conserving approximately 1.69 million gallons per day of water.	Dixie County	Middle Suwannee	Turtle, Pothole, Guaranto, Rock Sink, Sun, McCrabb		Aquifer recharge 1.69 mgd
High Springs Wastewater Collection System Extensions Phase A1	\$ 3,432,700	\$ 3,307,700		\$ 125,000.00	This project consists of 3 phases. Phase A1 of the project will eliminate 132 septic tanks resulting in reduced nitrogen reaching the Santa Fe River and into the Poe and Hornsby springsheds.	City of High Springs	Lower Santa Fe	Poe, Hornsby	Reduce nitrogen loading by an estimated 2,640 pounds annually.	
Ichetucknee Trace - Clay Hole Creek / Alligator Lake Aquifer Recharge and Stormwater Mitigation	\$ 2,560,000	\$ 2,260,000		\$ 300,000.00	This project will better manage up to 14.8 million gallons per day of stormwater and surface water. Swales, canals, and stormwater control structures will be constructed to direct water to Alligator Lake. These features will also provide erosion control protection and water quality treatment before the water enters the aquifer. Based on national stormwater data, this project will reduce nutrient loading by roughly 30,000 pounds per year. In addition to better managing almost 15 million gallons of water a day, the project is estimated to provide 4 million gallons per day of additional recharge through drainage wells.	Columbia County	Lower Santa Fe	Ichetucknee, Blue Hole, Mission, Devil's Eye, Grassy Hole, Mill Pond	Reduce nitrogen loading by an estimated 30,000 pounds annually.	Aquifer recharge 4 mgd
Fanning Springs Wastewater Collection System Extension Phase III	\$ 6,499,600	\$ 3,355,100		\$ 40,000.00	The project will expand the City of Fanning Springs' sewer system eliminating and preventing 198 septic tanks, reducing nutrient loading to Fanning Springs. This is Phase 3 of the Fanning Springs Sewer Expansion Project, and is anticipated to reduce approximately 4,554 pounds per year of nutrients from Fanning Springs.	City of Fanning Springs	Lower Suwannee	Fanning	Reduce nitrogen loading by an estimated 4,554 pounds annually.	
Wacissa Springs Water Quality Improvement Project	\$ 521,500	\$ 517,500		\$ 4,000.00	The project proposes to provide approximately 200 LF of slope protection in eroded areas around the main springs, continuation of desilting activities to remove sediment (approx. 14,520 CY) in WS #1, WS #3, WS #4, Aucilla Springs, and Thomas Springs to open up non-flowing vents. This project will also replace a dirt parking lot with 3,500 SY asphalt and stormwater management facilities and 300 ft. spanned boardwalk.	Jefferson County	Aucilla	Wacissa	Sediment reduction of 392,060 cubic ft. and removal of 42,303 pounds of TN.	
Pot Spring Restoration Project	\$ 183,600	\$ 183,600			Stabilize the shoreline along the spring run to prevent sediment from entering the Withlacoochee River. Project includes the reconstruction of an existing boardwalk near the spring to improve public access and safety.	SRWMD			1135 sf of bank restoration/stabilization = .4 acre sediment/erosion prevention. Runoff from 6500-7000 sf parking/access area prevented from directly reaching spring.	
Total	\$ 17,622,159	\$ 15,480,350								

MEMORANDUM

TO: Governing Board

FROM: Noah Valenstein, Executive Director

DATE: September 11, 2016

RE: Authorization to Enter into Three Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds for Agricultural Projects

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into three agreements with the Florida Department of Environmental Protection to receive springs grant funds for the two Agricultural Springs Pilot Projects and the Dairy Wastewater System Improvement Project.

BACKGROUND

Governor Scott's 2016-17 "FLORIDA FIRST" budget with the support of the Florida Legislature established a record amount of dedicated funding to restore and protect Florida's springs.

District staff collaborated with local governments and agricultural interests throughout the 15 county area and invited them to submit spring protection and restoration project concepts. The Governing Board held a public workshop May 12, 2016, to discuss proposals for springs grant funding. Staff prepared and submitted proposed projects to the Florida Department of Environmental Protection (FDEP) for consideration.

On July 13, 2016, FDEP's Secretary Jon Stevenson announced that the water management districts would receive over \$56.6 million in state springs grants for 35 springs projects. The District received over \$22.9 million in state springs grant funding for 12 projects. Three of the projects are agriculturally based.

The three agriculture related project proposals awarded state springs grants are:

The Agriculture Springs Pilot Program – Low Input Agriculture and Land Conservation. This project will invite agricultural operations within the Ichetucknee, Fanning, and Convict Springs areas to submit proposals to transition to less intensive cropping systems, change the type of cropping system or agriculture crop altogether, including changes to silviculture for a certain amount of time or even a permanent conservation easement. The project is

anticipated to reduce nitrogen to groundwater by 375,000 pounds per year and conserve approximately 5.10 million gallons per day of water. This project was awarded \$5,000,000 by FDEP.

The Agricultural Springs Pilot Program – Advanced Water Quality Improvement Technologies. This project has been awarded \$1,000,000 in springs grant funding. Under this program, landowners, government, private, and/or other entities within the three pilot springs areas will be invited to submit proposals outlining advanced water quality improvement technologies that are able to cost effectively reduce nutrients (nitrogen) in ground water that contributes to spring flow. Technologies could include processes that use pump and treat, permeable reactive barriers, wood chip bioreactors, denitrification, wetland treatment, advanced animal wastewater treatment, and other technologies. The project is anticipated to reduce nitrogen to groundwater by 66,000 pounds per year.

Dairy Wastewater System Improvements. This project will provide cost-share funds to dairies within the District to help reduce nutrient impacts and/or conserve water. Improvements could include additional wastewater storage, advanced manure solids separation, and/or advanced treatment technologies. The project will result in approximately 10,000 pounds of nitrogen reductions to groundwater each year in addition to conserving approximately 0.14 million gallons of water per day. This project has been awarded \$1,500,000 in springs grant funding.

Funding for these projects are included in the FY 2017 tentative budget and are contingent upon approval of the budget.

LA/rl

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Agriculture Director
DATE: September 1, 2016
RE: Approval to Enter into Contract with an Agriculture Producer to Provide Water Conservation Cost-Share Funding

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contract with one applicant as part of the Florida Department of Environmental Protection and District Agricultural Cost-Share Program in the amount of \$287,500.00.

BACKGROUND

At the January 2015 Governing Board meeting, the Board authorized the Executive Director to execute an agreement with the Florida Department of Environmental Protection (FDEP) for agricultural water conservation, nursery water conservation, and nutrient management cost-share totaling \$3,660,000. The District is providing agriculture cost-share funds in the amount of \$1,500,000 per year in conjunction with this program. Also, participating agricultural producers provide a cost-share match.

This cost-share project is with Jack Putnal on parcels located in Suwannee County. The project will install a centralized remote control system, forty remote control units, twenty-six controller panel upgrades, twenty-nine GPS endgun shutoffs, and 15 soil moisture probes. These tools reduce groundwater use by increasing the management of irrigation scheduling events as well as notifying the producer of mechanical malfunctions and system failures.

The upgrades to these irrigation systems are expected to result in approximately 0.587 million gallons per day of water savings at a cost of \$0.12 per thousand gallons over the estimated life of the equipment. This project is located within the Suwannee River Basin Management Action Plan areas.

The total project cost is \$376,668. The total FDEP and District cost-share recommended for Governing Board approval is \$287,500. The applicants' portion of these items will be 89,168. Exhibit A is a list of the proposed cost share items, proposed funding amount, and water conservation tools. Exhibit B is a breakdown of the items being cost-shared.

Funding for this project is included in the Fiscal Year 2016 budget under Account Codes 06-2-586-0-2201-25-00 and 51-2-586-0-2201-05-10.

JWG/rl
Attachment

Exhibit A

Owner Name	County	Improved Water Conservation	Advanced Nutrient Management	Nursery Water Conservation	Project Description
Jack Putnal	Suwannee	\$287,500	-	-	1 Centralized Remote Control System, 40 Remote Controls of Equipment, 26 Controller Panel Upgrades, 29 GPS End-gun Shutoffs, and 15 soil moisture probes
	Total Estimated	\$287,500	-	-	\$287,500

Exhibit B – Itemized List

Producer	Item	Maximum Cost Share Amount	Quantity	SRWMD Total	Producer Share
Jack Putnal	Centralized Remote Control System	\$9,000	1	\$9,000	\$3,000
	Remote Controls of Equipment	\$2,200	40	\$88,000	\$29,334
	Upgraded Controller Panels	\$4,500	26	\$117,000	\$39,000
	GPS End-gun Shutoff	\$1,500	29	\$43,500	\$14,500
	Soil Moisture Probe	\$2,000	15	\$30,000	\$3,334
				\$287,500	\$89,168

MEMORANDUM

TO: Governing Board
FROM: Noah Valenstein, Executive Director
DATE: August 31, 2016
RE: Authorization to Enter into Contract for Financial Audit Services with Firm Selected by the Audit Committee for Fiscal Year 2017

RECOMMENDATION

District staff recommends the Governing Board authorize the Executive Director enter into contract with the firm recommended by the Audit Committee for financial audit services for Fiscal Year (FY) 2017.

BACKGROUND

Request for Proposals 15/16-030 EO for financial audit services was advertised on the District website and the State of Florida Vendor Bid System. Four responses were received by the 4:00 p.m., August 30, 2016, deadline as shown below:

Firm Name	Location	Price
Carr, Riggs & Ingram	Tallahassee, FL	\$25,775
Mauldin & Jenkins	Bradenton, FL	\$39,900
Powell & Jones	Lake City, FL	\$26,900
Purvis & Gray	Gainesville, FL	\$31,500

The Audit Committee will meet on September 13, 2016, to review the proposals and provide a recommendation. The contract will be for a three year term with the option of up to five 1-year renewals under the same terms and conditions or terms more favorable to the District. This recommendation is contingent upon final adoption of the FY 2017 budget.

RS/rl

MEMORANDUM

TO: Governing Board

THRU: Carlos D. Herd, P.G., Director, Water Supply

FROM: Noah Valenstein, Executive Director

DATE: September 1, 2016

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

No meeting was scheduled for the month of August. The next meeting is scheduled for September 26, 2016. An update will be provided at the October 2016 Board meeting.

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

CH/rl

MEMORANDUM

TO: Governing Board
FROM: Noah Valenstein, Executive Director
DATE: September 1, 2016
RE: District's Weekly Activity Reports

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

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

NV/rl
Attachments



Weekly Activity Report to Governing Board for July 18-24, 2016

Executive/ Management

- Noah Valenstein and Carlos Herd attended the 30th Annual Environmental Permitting Summer School in Orlando.
- Abby Johnson attended the Community-Based Social Marketing Workshop in Gainesville.

Administration and Operation

- Jon Wood, Bill Mckinstry and Abby Johnson attended Florida Certified Contract Manager training in Tallahassee.
- Jon Wood participated in the IT Manager's Meeting along with FDEP.

Resource Management

- Tim Sagul, Warren Zwanka and Gloria Hancock attended the North Central Florida Water Well Association (NCFWWA) meeting in Gainesville.
- Leroy Marshall and Tim Sagul participated in a conference call with FEMA representatives and FEMA contractors regarding the status of current grants.
- Justin Garland, Stefani Leavitt, Warren Zwanka, Tim Sagul, Darrell Smith and Mike Fuller met with representatives from the FDACS to discuss normal and customary agricultural practices and the Memorandum of Agreement (MOA) regarding binding determinations.
- Stefani Leavitt and Brian Brooker attended the American Society of Agricultural and Biological Engineers annual meeting in Orlando.
- Pat Webster and Amy Brown met with representatives of the US Army Corps of Engineers in Starke to discuss possible flood studies and projects in Bradford County.

Communications

- Abby Johnson addressed a media inquiry from the Suwannee Democrat regarding land acquired fee simple and amount of the payment in lieu of taxes.

Announcements for the week of August 1

- None.



Weekly Activity Report to Governing Board for July 25-29, 2016

Executive/ Management

- Noah Valenstein, Justin Garland and Darrell Smith attended a UF/IFAS Farmer meeting located at the Live Oak Education Center.
- Darrell Smith, Leslie Ames, Jamie Bell and Pat Webster met with Bob Brown, City Manager, City of Perry regarding a potential spring's project.
- Jamie Bell and Patrick Webster met with the Zeria Folston, City Manager, City of Archer, to discuss a potential RIVER grant project.

Administration and Operation

- Paul Buchanan attended Florida Certified Contract Manager training in Tallahassee.

Water Resources

- Tom Mirti attended a University of Florida RESTORE workshop for submitting coastal resource research proposals in Cedar Key.

Resource Management

- Warren Zwanka attended the Florida Certified Contract Managers training course conducted by the Florida Department of Management Services in Tallahassee.
- Tim Sagul participated in the Silver Jackets conference call. This is a consortium consisting of representatives from the US Army Corps of Engineers, Florida Division of Emergency Management, and the five WMD's that meet to discuss flooding issues and potential projects to reduce flooding.

Communications

- Abby Johnson addressed a media inquiry from the Lake City Reporter regarding data on Gwen Lake.
- Abby Johnson addressed a media inquiry from WCJB TV 20 regarding Ichetucknee Springs and other springs projects.

Announcements for the week of August 8

- The District Governing Board is scheduled to meet at 9 a.m. on August 9, 2016 at District Headquarters followed by a Governing Board Workshop. The Lands Committee is scheduled to meet following the Workshop.



Weekly Activity Report to Governing Board for August 1-5, 2016

Executive/ Management

- Noah Valenstein and Steve Minnis met with City of Alachua City Manager Traci Gresham and Assistant City Manager Adam Boukari and individually with Mayor Coerper, Vice-Mayor Wilford, and Commissioners Borkari, Brown and Hardacre regarding water resource management issues and potential partnership opportunities.
- Noah Valenstein along with representatives from the other WMDs participated on a panel at the AWRA Florida Section Annual Meeting in Key Largo.
- Noah Valenstein met with Dr. Payne in Gainesville regarding the Biological Station in Cedar Key.

Water Supply

- Trey Grubbs attended the NFSEG Technical Meeting in Live Oak.

Water Resources

- Tom Mirti, Marc Minno and Brian Sparks held a teleconference with SJRWMD IT staff regarding the Suwannee Environmental Database project schedule.

Resource Management

- Leroy Marshall attended the FEMA Partners in Mitigation Conference regarding upcoming grants and changes to the program in Atlanta. Pat Webster met with representatives from the US Army Corps of Engineers and FDOT regarding the Edwards Bottoms Lands project in Jacksonville.
- Tim Sagul, Warren Zwanka and John Good along with representatives from FDEP and the other WMDs attended the Water Use Anti-Drift Meeting in Maitland.

Communications

- Steve Minnis addressed a Suwannee Democrat inquiry regarding the RO Ranch grant application.
- Abby Johnson submitted article on Governor Scott reappoints Quincey and Jones to SRWMD Board.
- Abby Johnson submitted article on SRWMD Governing Board and Lands Committee Meetings.

Announcements for the week of August 15

- None.



Weekly Activity Report to Governing Board for August 8-11, 2016

Executive/ Management

- Noah Valenstein attended a Rotary Club meeting in Live Oak.
- Noah Valenstein, Steve Minnis and Keith Rowell along with representatives from FDEP, FDACS, Alachua County and Alachua Conservation Trust participated in the Santa Fe River Basin Acquisition Stakeholder meeting in Live Oak.
- Governing Board Member Virginia Johns and Steve Minnis provided remarks to the Lafayette County Board of County Commissioners regarding the R O Ranch grant application to FDACS for the construction agricultural education and promotion facility.

Water Resources

- Tom Mirti and Tara Rodgers in coordination with Tom Greenhalgh, Florida Geologic Survey, initiated a dye trace study for Tiger Creek Sink in Hamilton County.

Resource Management

- Pat Webster and Brain Brooker met with representatives of Bradford County regarding ongoing drainage issues.
- Warren Zwanka and Gloria Hancock met with representatives from SJRWMD and NFWMD to discuss the water well component of the E-Reg data system.

Communications

- Abby Johnson submitted article on July 2016 Hydrologic conditions across SRWMD report.
- Abby Johnson addressed a Florida Specifier inquiry regarding springs projects in the Ichetucknee River Basin.