

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

OPEN TO THE PUBLIC

October 11, 2016
9:00 a.m.

District Headquarters
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Announcement of any Amendments to the Agenda by the Chair
Amendments Recommended by Staff: None
4. Public Comment
5. Consideration of the following Items Collectively by Consent:
 - Agenda Item 6 - September 13, 2016 Audit Committee, Board Meeting, First Public Hearing on Fiscal Year 2017 Budget Minutes and September 27, 2016 Final Public Hearing on Fiscal Year 2017 Budget Minutes
 - Agenda Item 9 - Approval of August 2016 Financial Report
 - Agenda Item 10 - Authorization to Publish Notices of Rule Development and Proposed Rule to Amend Rules Contained in Chapter 40B-9, Florida Administrative Code (F.A.C.); and File Rule and any Changes with the Department of State for Adoption
 - Agenda Item 23 - Approval of a Modification of Water Use Permit 2-023-216254-3, with a 0.0767 mgd Decrease in Allocation and a 10-Year Permit Extension, Authorizing the Use of 0.2327 mgd of Groundwater for Agricultural Use at the David Mann Farm Project, Columbia County
 - Agenda Item 25 - Request for Authorization to Publish Notice of Rule Development to Amend Rules 40B-2.021, 40B-2.301, and 40B-2.331, Florida Administrative Code to Implement Laws Enacted or Amended During the Previous Twelve Months that Affect the Duties or Authority of the District

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6. Approval of Minutes – September 13, 2016 Audit Committee, Board Meeting, First Public Hearing on Fiscal Year 2017 Budget Minutes and September 27, 2016 Final Public Hearing on Fiscal Year 2017 Budget Minutes – **Recommend Consent**
7. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Tom Mirti, Director, Water Resource Division
 - B. Cooperating Agencies and Organizations

GOVERNING BOARD LEGAL COUNSEL
Tom Reeves

LC Page 1 8. Update on Legal Activities

DIVISION OF ADMINISTRATION AND OPERATIONS
Roary Snider, Chief of Staff

AO Page 1 9. Approval of August 2016 Financial Report – **Recommend Consent**

AO Page 14 10. Authorization to Publish Notices of Rule Development and Proposed Rule to Amend Rules Contained in Chapter 40B-9, Florida Administrative Code (F.A.C.); and File Rule and any Changes with the Department of State for Adoption– **Recommend Consent**

11. Timber Management Update

12. R.O. Ranch Update

AO Page 23 13. Land and Facilities Operations Activity Summary Report

AO Page 26 14. Acquisition and Disposition Activity Report

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

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

16. Joint Regional Water Supply Plan Update

DIVISION OF WATER RESOURCES
Tom Mirti, Director

WR Page 1 17. Authorization for the Executive Director to Execute a Task Work Assignment with Huss Drilling, Inc., for Well Construction and Associated Hydrogeological Testing

WR Page 2 18. Authorization to Enter into an Inter-Agency Joint Funding Agreement with the United States Geological Survey (USGS), Tallahassee District, for Additional Water Quality Monitoring Services

WR Page 4 19. Agricultural Water Use Monitoring Update

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

RM Page 1 20. Denial of Environmental Resource Permit, ERP-001-226561-1, High Springs Subdivision, Alachua County

32. Adjournment

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

Definitions:

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

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

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

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

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

AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

OPEN TO THE PUBLIC

October 11, 2016
Following the Governing Board Meeting

District Headquarters
Live Oak, FL

- No Workshop

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
AUDIT COMMITTEE TELECONFERENCE MEETING

OPEN TO THE PUBLIC

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 Lands 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.

September 13, 2016
1:00 p.m.

District Headquarters
Live Oak, FL

Audit Committee Members present:

Don Quincey – Chair
Richard Schwab
Virginia Johns

The Audit Committee meeting began at 1:07 p.m.

Guest:

Jennifer Mauldin, Powell & Jones, CPA

Al Alexander, SRWMD Board Member

Staff:

Noah Valenstein
Tom Mirti
Tyler Jordan

Roary Snider
Gwen Lord
Robin Lamm

Public Comment

No public comments.

Action Item

Financial Audit Services for Fiscal Year 2017 Discussion.

MR. SCHWAB MADE A MOTION TO RECOMMEND POWELL & JONES, CPA, TO THE GOVERNING BOARD FOR FINANCIAL AUDIT SERVICES FOR FISCAL YEAR 2017. THE MOTION WAS SECONDED BY MRS. JOHNS. UPON VOTE OF THE COMMITTEE, THE MOTION CARRIED. (MEMBERS VOTING IN FAVOR: JONES, SCHWAB, AND QUINCEY.)

The Audit Committee adjourned at 1:21 p.m.

Chair

ATTEST:

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

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

3:00 p.m., Tuesday
 September 13, 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			

Governing Board General Counsel:

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

Leadership:

Position	Name	Present	Not Present
Executive Director	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:

Carolee Howe, Shenandoah Dairy	Geoffrey Sample, SJRWMD
Brittany & Dennis Lee, Woodlands III, LTD.	Kristen Summers, FDEP
Craig Varn, Manson, Bolves & Varn	Ray Hodge, Southeast Milk
Sammy Williams, FFWCC	James Williams, Tri-County Irrigation
Cliff Starling, FDACS	Kevin Wright, Generation Farms
Thomas Lynn, Suwannee Democrat	Steve Carpenter, Florida Forest Service
Steve Gladin	Kent Koptiuch, Nestle
Jeff Hill	

Staff:

Leroy Marshall	Warren Zwanka
Tammie Girard	John Good

Hugh Thomas
Jamie Bell
Amy Brown
Tyler Jordan
Robin Lamm

Bob Heeke
Edwin McCook
Abby Johnson
Trey Grubbs

The meeting was called to order at 3:06 p.m.

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

Updates:

- Division of Administration and Operations – Agenda Item 16 – Approval of Resolution No. 2016-07 Updating Classification of the Fiscal Year (FY) 2016 Reserves (Agenda title updated)

Agenda Item No. 4 – Public Comment:

- No Public Comments

Agenda Item No. 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

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

Agenda Item No. 6 – August 9, 2016 Governing Board and Lands Committee Minutes – Approved on Consent.

THE AUGUST 9, 2016 GOVERNING BOARD AND LANDS COMMITTEE MINUTES WERE APPROVED WITH THE CONSENT ITEMS.

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

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 8 – Legal Counsel Update. Tom Reeves updated the Board regarding the Walker Springs Conservation Easement.

DIVISION OF ADMINISTRATION AND OPERATIONS

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

Agenda Item No. 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 – Approved on Consent.

Agenda Item No. 11 – Declaration of Surplus Property – Approved on Consent.

Agenda Item No. 12 - Authorization to Renew Environmental Systems Research Institute (ESRI) GIS Software License Maintenance for Fiscal Year (FY) 2017 – Approved on Consent.

Agenda Item No. 13 - Authorization to Enter into Contract with Facilities Maintenance of Gainesville, Inc. for Heating, Ventilation and Air Conditioning (HVAC) Maintenance and Repair – Approved on Consent.

Agenda Item No. 14 - Authorization for the Executive Director to Procure Insurance Coverage from Recommended Insurance Providers – Approved on Consent.

Agenda Item 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. Roary Snider, Chief of Staff, presented this recommendation to the Board.

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

Agenda Item No. 16 - Approval of Resolution No. 2016-07 Updating Classification of the Fiscal Year (FY) 2016 Reserves – Updated. Mr. Snider presented this recommendation to the Board.

MOTION WAS MADE BY MRS. JOHNS, SECONDED BY MR. ALEXANDER TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 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. Bob Heeke, Senior Lands Resources Manager, presented this recommendation to the Board.

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

Agenda Item No. 18 - Approval of Expenditure for Contract 05/06-131 for Florida Forest Service -Twin Rivers State Forest Land Management Activities. Mr. Heeke presented this recommendation to the Board.

Steve Carpenter, Florida Forest Services provided comments to the Board.

MOTION WAS MADE BY MRS. SANCHEZ, SECONDED BY MR. JONES TO APPROVE THE RECOMMENDATION. DISCUSSION BY THE BOARD. THIS ITEM WAS TABLED.

MOTION WAS MADE MRS. SANCHEZ, SECONDED BY MR. SCHWAB TO TABLE THIS AGENDA ITEM UNTIL FURTHER NOTICE. MOTION CARRIED UNANIMOUSLY.

Mr. Quincey requested a workshop on timber management on District Lands.

Agenda Item No. 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. Mr. Heeke presented this recommendation to the Board.

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

Agenda Item No. 20 - Authorization to Renew Contract 14/15-013 with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads. Mr. Heeke presented this recommendation to the Board.

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

Agenda Item No. 21 - Approval of Aucilla, Coastal Rivers, Lower Suwannee and Waccasassa River Basins Acquisition Assessment Plan. Noah Valenstein, Executive Director, presented this recommendation to the Board.

MOTION WAS MADE BY MRS. JOHNS, SECONDED BY MR. BROWN TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 22 - Land and Facilities Operations Activity Summary. This summary was provided as an informational item in the Board materials.

Agenda Item No. 23 - Land Acquisition and Disposition Activity Report. This report was provided as an informational item in the Board materials.

DIVISION OF WATER SUPPLY

Agenda Item No. 24 - North Florida Regional Water Supply Plan Update. Amy Brown, Senior Hydrogeologist, presented a powerpoint to the Board.

DIVISION OF WATER RESOURCES

Agenda Item No. 25 - Authorization to Extend Contract 12/13-037 with Vieux & Associates, Inc., for Gage-Adjusted Radar-Rainfall Data. Tom Mirti, Division Director, presented this recommendation to the Board.

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

Agenda Item No. 26 - Authorization to Extend Contract Number 05/06-102 with Nestlé Waters North America. Mr. Mirti presented this recommendation to the Board.

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

Agenda Item No. 27 - Agricultural Water Use Monitoring Update. The Agricultural Water Use Monitoring Update was provided as an informational item in the Board materials.

Chair Quincey requested information relating to the top 10% of WUP permit holders that were not currently being monitored. The Chair also requested information on what it would take to get to 80% - 90% compliance with the monitoring program.

DIVISION OF RESOURCE MANAGEMENT

Agenda Item No. 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. Warren Zwanka, Senior Hydrogeologist presented this recommendation to the Board.

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

Agenda Item No. 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. Mr. Zwanka presented this recommendation to the Board.

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

Agenda Item No. 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. Mr. Zwanka presented this recommendation to the Board.

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

Agenda Item No. 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. Leroy Marshall, Chief Professional Engineer, presented this recommendation to the Board.

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

Agenda Item No. 32 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 33 – Enforcement Status Report. This report was provided as an informational item in the Board materials.

EXECUTIVE OFFICE

Agenda Item No. 34 – Authorization to Enter into Nine Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds for Public Projects. Mr. Valenstein presented this recommendation to the Board.

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

Agenda Item No. 35 - Authorization to Enter into Three Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds for Agricultural Projects. Mr. Valenstein presented this recommendation to the Board.

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

Agenda Item No. 36 - Approval to Enter into Contract with an Agriculture Producer to Provide Water Conservation Cost-Share Funding. Mr. Valenstein presented this recommendation to the Board.

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

Agenda Item No. 37 - Authorization to Enter into Contract for Financial Audit Services with Firm Selected by the Audit Committee for Fiscal Year 2017. Mr. Valenstein presented this recommendation to the Board.

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

Agenda Item No. 38 - North Florida Regional Water Supply Partnership Stakeholder Committee Update. This update was provided as an informational item in the Board materials.

Agenda Item No. 39 - District's Weekly Activity Reports. These reports were provided as an informational item in the Board materials.

Agenda Item No. 40 - Announcements

Agenda Item No. 41 – Adjournment. Meeting adjourned at 4:55 p.m.

Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
 MINUTES OF
FIRST PUBLIC HEARING ON THE FISCAL YEAR 2017 BUDGET

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

5:05 p.m., Tuesday
 September 13, 2016

District Headquarters
 Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call - Chair Quincey called the meeting to order at 5:09 p.m.

Governing Board:

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

Governing Board General Counsel:

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

Leadership:

Position	Name	Present	Not Present
Executive Director	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	

Guests:

Carolee Howe, Shenandoah Dairy	Kevin Wright, Generation Farms
Craig Varn, Manson, Bolves & Varn	Kristin Summers, FDEP
Kent Koptiuch, Nestle	

Staff:

Tammie Girard	Tyler Jordan
Robin Lamm	Abby Johnson
Lisa Cheshire	

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

Agenda Item No. 3 - Presentation of Tentative Fiscal Year 2017 millage rate and budget. Mr. Snider provided the Board presentation.

Agenda Item No. 4 – Board discussion of the proposed millage rate for Fiscal Year 2017 of 0.4093, the rolled-back millage rate, and a Tentative Fiscal Year 2017 Budget of \$67,432,237.

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

Agenda Item No. 6 - Adoption of proposed millage rate of 0.4093 (Resolution No. 2016-05). Staff recommends the Governing Board adopt the proposed millage rate of 0.4093 for Fiscal Year 2017 and approve Resolution No. 2016-05. Mr. Snider presented this recommendation to the Board.

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

Agenda Item No. 7 - Adoption of Tentative Budget of \$67,432,237 (Resolution No. 2016-06). Staff recommends the Governing Board adopt the Tentative Fiscal Year 2017 Budget of \$67,432,237 and approve Resolution No. 2016-06. Mr. Snider presented this recommendation to the Board.

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

Agenda Item 8 - Announcements. Final Public Hearing on Fiscal Year 2017 Budget is September 27, 2016, AT 5:05 p.m., at District Headquarters.

Agenda Item No. 9 – Adjournment. The meeting adjourned at 5:20 p.m.

Chairman

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
MINUTES OF
FINAL PUBLIC HEARING ON THE FISCAL YEAR 2017 BUDGET

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

5:05 p.m., Tuesday
September 27, 2016

District Headquarters
Live Oak, Florida

Agenda Item No. 1 – Call to Order and Roll Call - Chair Quincey called the meeting to order at 5:06 p.m.

Governing Board:

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

Governing Board General Counsel:

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

Leadership:

Position	Name	Present	Not Present
Executive Director	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:

None

Staff:

Tammie Girard	Tyler Jordan
Robin Lamm	Abby Johnson

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

Agenda Item No. 3 - Presentation of Final Fiscal Year 2017 millage rate and budget.

Agenda Item No. 4 – Comments and questions from the general public.

- None

Agenda Item No. 5 - Approval of Resolution No. 2016-08 Adopting a Millage Rate of 0.4093

Mr. Snider presented staff recommendation for approval of Resolution No. 2016-08 to adopt a millage rate of 0.4093 for Fiscal Year 2017.

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

Agenda Item No. 6 - Adoption of Resolution No. 2016-09 Adopting a Final Budget of

\$67,432,236. Mr. Snider presented staff recommendation for approval of Resolution No. 2016-09 adopting a Final Budget of \$67,432,236 for Fiscal Year 2017.

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

Agenda Item No. 7 – Announcements:

Next Governing Board Meeting, October 11, 2016, 9:00 a.m., District Headquarters

Agenda Item No. 8 – Adjournment. The meeting adjourned at 5:09 p.m.

Chairman

ATTEST:

MEMORANDUM

TO: Governing Board
FROM: Roary E. Snider, Esq., Chief of Staff
DATE: September 30, 2016
RE: Approval of August 2016 Financial Report

RECOMMENDATION

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

BACKGROUND

Chapter 373.553(1), F.S., authorizes the delegation of authority by the Governing Board to the Executive Director to disburse District funds, providing certification is made to the Board at the next regular meeting that such disbursement is proper, in order, and within budgetary limits. In compliance with the statutory provisions in Chapter 373, the Governing Board of the Suwannee River Water Management District has directed staff to prepare a Financial Report as attached.

If you have any questions about this recommendation or if you would like any further information regarding the District's financial transactions, please contact me.

RS/pf
Attachments

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

ACCOUNT	Monthly Interest	Interest Rate %	Closing Balance
Bank of America Permit Fee	-	-	\$330,441.17
First Federal Permit Fee	\$8.02	0.30%	\$30,009.15
First Federal Depository	\$403.38	0.44%	\$614,629.03
SPIA	\$79,899.48	1.99%	\$46,000,604.23
TOTAL	\$80,310.88		\$46,975,683.58

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

Sources	Current Budget	Actuals Through 8/31/2016	Variance (Under)/Over Budget	Actuals As A % of Budget
Ad Valorem Property Taxes	\$5,580,000	\$ 5,514,625	\$ (65,375)	99%
Intergovernmental Revenues	\$22,043,352	\$ 14,473,047	(7,570,305)	66%
Interest on Invested Funds	\$300,000	\$ 632,922	332,922	211%
License and Permit Fees	\$135,000	\$ 151,710	16,710	112%
Other	\$405,600	\$ 1,258,322	852,722	310%
Fund Balance	\$16,830,718	\$ -	(16,830,718)	0%
Total Sources	\$45,294,670	\$ 22,030,626	\$ (23,264,044)	49%

Uses	Current Budget	Expenditures	Encumbrances ¹	Available Budget	%Expended	%Obligated ²
Water Resources Planning and Monitoring	\$9,766,226	\$ 4,860,058	\$ 50,383	\$ 4,855,785	50%	50%
Acquisition, Restoration and Public Works	\$29,824,383	10,980,331	38,792	18,805,261	37%	37%
Operation and Maintenance of Lands and Works	\$2,633,661	1,874,856	2,051	756,754	71%	71%
Regulation	\$1,319,102	1,042,585	962	275,556	79%	79%
Outreach	\$245,482	161,818	-	83,664	66%	66%
Management and Administration	\$1,505,816	1,293,997	24,820	186,999	86%	88%
Total Uses	\$45,294,670	\$ 20,213,645	\$ 117,007	\$ 24,964,018	45%	45%

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

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

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

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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	22,030,626.45	0.00	45,294,670.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	4,339,865.74	0.00	5,875,056.00
TOTAL OTHER PERSONAL SERVICES	9,837,164.39	49,745.87	26,076,555.00
TOTAL OPERATING EXPENSES	1,139,715.87	39,957.76	1,778,303.00
TOTAL CAPITAL OUTLAY	287,591.84	27,303.76	279,054.00
TOTAL FIXED CAPITAL OUTLAY	2,519,167.00	0.00	3,247,967.00
TOTAL INTERAGENCY EXPENSES	2,090,139.86	0.00	8,037,735.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>20,213,644.70</u>	<u>117,007.39</u>	<u>45,294,670.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,816,981.75</u>	<u>(117,007.39)</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	4,790,356.62	0.00	9,569,837.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	2,477,690.13	0.00	3,569,970.00
TOTAL OTHER PERSONAL SERVICES	1,253,334.51	10,953.97	3,646,258.00
TOTAL OPERATING EXPENSES	702,675.67	37,906.42	1,261,744.00
TOTAL CAPITAL OUTLAY	212,598.84	27,303.76	188,304.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	200,000.00
TOTAL INTERAGENCY EXPENSES	605,847.25	0.00	703,561.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>5,252,146.40</u>	<u>76,164.15</u>	<u>9,569,837.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(461,789.78)</u>	<u>(76,164.15)</u>	<u>0.00</u>

**Preparing for year-end; Budgeted Fund Balance and Carryover used at 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	22,691.92	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>22,691.92</u>	<u>0.00</u>	<u>0.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(22,691.92)</u>	<u>0.00</u>	<u>0.00</u>

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

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<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	6,929.94	0.00	71,374.00
TOTAL OTHER PERSONAL SERVICES	2,268,378.31	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>2,352,608.25</u>	<u>0.00</u>	<u>10,129,374.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(927,046.75)</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)

August 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	105,600.00	0.00	105,600.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	0.00	0.00

Fund 08: WMLTF / Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,412,609.47	0.00	2,350,234.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	458,580.85	0.00	465,124.00
TOTAL OTHER PERSONAL SERVICES	587,409.19	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	322,161.32	0.00	531,135.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	1,370,316.13	987.50	2,350,234.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	42,293.34	(987.50)	0.00

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	221,138.75	0.00	3,016,826.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	5,212.91	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	33,557.91	0.00	3,016,826.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	187,580.84	0.00	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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	<u>336.00</u>	<u>0.00</u>	<u>5,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

Fund 12: DOT ETDM	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	569.57	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	<u>217.32</u>	<u>0.00</u>	<u>1,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>352.25</u>	<u>0.00</u>	<u>0.00</u>

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	501,654.71	0.00	728,648.00
TOTAL OTHER PERSONAL SERVICES	600,118.99	0.00	994,000.00
TOTAL OPERATING EXPENSES	339,360.66	2,051.34	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	143,473.31	0.00	235,500.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>1,584,607.67</u>	<u>2,051.34</u>	<u>2,396,357.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(203,452.40)</u>	<u>(2,051.34)</u>	<u>0.00</u>

**Preparing for year-end; Budgeted Fund Transfers used at fiscal year-end*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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	523,480.30	0.00	766,656.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	561,464.30	0.00	564,906.00
TOTAL OTHER PERSONAL SERVICES	56,159.42	0.00	58,000.00
TOTAL OPERATING EXPENSES	11,338.12	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>721,954.84</u>	<u>0.00</u>	<u>766,656.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(198,474.54)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by General Fund District Revenues and Budgeted Fund Balance and Carryover used at fiscal year-end*

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	66,524.88	0.00	132,402.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	82,627.81	0.00	113,402.00
TOTAL OTHER PERSONAL SERVICES	0.00	0.00	14,500.00
TOTAL OPERATING EXPENSES	1,294.66	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>83,922.47</u>	<u>0.00</u>	<u>132,402.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(17,397.59)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by General Fund District Revenues and Budgeted Fund Balance and Carryover used at fiscal year-end*

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	51,940.00	0.00	342,558.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	190,535.58	0.00	297,808.00
TOTAL OTHER PERSONAL SERVICES	1,082.25	0.00	25,500.00
TOTAL OPERATING EXPENSES	7,138.84	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>198,756.67</u>	<u>0.00</u>	<u>342,558.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(146,816.67)</u>	<u>0.00</u>	<u>0.00</u>

**Excess to be covered by General Fund District Revenues and Budgeted Fund Balance and Carryover used at fiscal year-end*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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	3,968,347.78	0.00	4,070,998.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	14,766.90	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>2,897,287.52</u>	<u>0.00</u>	<u>4,070,998.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,071,060.26</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	130,930.42	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	125,092.38	0.00	175,000.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>125,092.38</u>	<u>0.00</u>	<u>175,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<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	1,487.74	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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,487.74</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<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	148,752.00	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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(3,428.00)</u>	<u>0.00</u>	<u>0.00</u>

**FEMA correction to be reimbursed in September 2016*

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	1,315,913.71	0.00	1,340,000.00
EXPENSES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL OTHER PERSONAL SERVICES	72,282.02	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>72,282.02</u>	<u>0.00</u>	<u>1,340,000.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,243,631.69</u>	<u>0.00</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<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	2,027,255.67	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	692,665.60	0.00	2,007,500.00
TOTAL RESERVES	0.00	0.00	0.00
TOTAL EXPENSES	<u>708,632.23</u>	<u>0.00</u>	<u>2,007,500.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,318,623.44</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	381,363.85	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>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>(56,027.50)</u>	<u>0.00</u>	<u>0.00</u>

**FEMA correction to be reimbursed in September 2016*

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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
EXCESS REVENUES OVER (UNDER) EXPENDITURES	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
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	0.00	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE DETAIL (UNAUDITED)

August 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 County LAP CR 229	366.40	0.00	950,743.00
60-0439-0-2400-05-02-000-0000 DOT Mitigation Revenue - Union County LAP CR 241	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	11,596.47	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	1,686.10	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	1,036.09	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	842.14	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	17,493.37	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 - Edwards Bottomlands (FWC Funds)	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 LAP - CR 229	0.00	0.00	950,743.00
60-6930-0-2400-05-02-000-0000 Interag Expend - Union County LAP - CR 241	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	17,493.37	0.00	1,900,439.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(16,760.70)	0.00	0.00

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

MEMORANDUM

TO: Governing Board

FROM: Roary Snider, Esq., Chief of Staff

DATE: September 30, 2016

RE: Authorization to Publish Notices of Rule Development and Proposed Rule to Amend Rules Contained in Chapter 40B-9, Florida Administrative Code (F.A.C.); and File Rule and any Changes with the Department of State for Adoption

RECOMMENDATION

Staff recommends the Governing Board authorize staff to:

- 1. Publish a Notice of Rule Development to amend rules 40B-9.021, 40B-9.041, 40B-9.123, 40B-9.126, 40B-9.131, 40B-9.1381, 40B-9.1411, 40B-9.142, and 40B-9.145, F.A.C.;**
- 2. Publish a Notice of Proposed Rule to amend rules 40B-9.021, 40B-9.041, 40B-9.123, 40B-9.126, 40B-9.131, 40B-9.1381, 40B-9.1411, 40B-9.142, and 40B-9.145, F.A.C.;**
- 3. File the proposed rule amendments with the Department of State for adoption if there are no significant changes or objections; and**
- 4. Submit to the President of the Senate and the Speaker of the House for review.**

BACKGROUND

Staff's proposed amendments to Chapter 40B-9, Florida Administrative Code (F.A.C.), rules 40B-9.021, 40B-9.041, 40B-9.123 (repeal), 40B-9.126, 40B-9.131, 40B-9.1381, 40B-9.1411, 40B-9.142 and 40B-9.145 are shown on the attached Notice of Rule Development. Amendments are largely for clarification purposes and a public hearing/workshop on the rule changes is not anticipated unless requested. Therefore, staff requests permission to commence rulemaking and filing the proposed rule with the Joint Administrative Procedures

Committee (JAPC) and Governor's Office of Fiscal Responsibility and Regulatory Reform (OFARR) for review.

Additionally, in accordance with Section 373.1391(6), Florida Statutes, the revised Rules will be submitted to the President of the Senate and Speaker of the House 30 days prior to the legislative session for review by the legislature.

WVM/pf
Attachment

ATTACHMENT A

Notice of Development of Rulemaking

WATER MANAGEMENT DISTRICTS
Suwannee River Water Management District

RULE NO.: RULE TITLE:

- [40B-9.021](#) Definitions.
- [40B-9.041](#) Acquisition Procedures – Negotiations.
- [40B-9.123](#) Additional Definitions.
- [40B-9.126](#) Access to District Lands.
- [40B-9.131](#) Public Use of District Lands.
- [40B-9.1381](#) Prohibited Activities.
- [40B-9.1411](#) Special Use Authorizations.
- [40B-9.142](#) Easements.
- [40B-9.145](#) Leases.

PURPOSE AND EFFECT: The Suwannee River Water Management District (District) gives notice that it is initiating rulemaking to amend rules contained in Chapter 40B-9, F.A.C., for the purpose of removing unnecessary language and adding clarifying language. The effect will clarify regulation, reduce future amendments and provide efficiencies for public's benefit.

SUBJECT AREA TO BE ADDRESSED: Removal of unused definitions; compiling definitions into one rule; clarifying access procedures for negotiated land acquisitions; removing references to Public Use Guide; addressing public safety by clarify allowable and prohibited activities on District lands; and revising easement, lease, and special use authorization rule language.

RULEMAKING AUTHORITY: [373.044, 373.083, 373.139, 373.1391 FS.](#)

LAW IMPLEMENTED: [259.01, 373.013, 373.056, 373.085, 373.088, 373.093, 373.096, 373.099, 373.103, 373.139, 373.59, 373.1359, 373.1391, 373.1401 FS.](#)

IF REQUESTED WITHIN 21 DAYS OF THE DATE OF THIS NOTICE, A HEARING WILL BE SCHEDULED AND ANNOUNCED IN THE FAR.

THE PERSON TO BE CONTACTED REGARDING THE PROPOSED RULE IS: William McKinstry, Land and Facilities Operations Manager, Suwannee River Water Management District, 9225 CR 49, Live Oak, Florida 32060, (386)362-1001 or 1(800)226-1066 (FL only)

THE FULL TEXT OF THE PROPOSED RULE IS:

40B-9.021 Definitions.

When used in this part, the term:

~~(1) "Acquisition plan" means the work plan adopted by the Governing Board that describes the District's land acquisition strategies.~~

(1) "Access" means a point where the public can enter District lands by foot, horseback or non-motorized vehicles.

(2) "Aircraft" means any vehicle supported for flight in the air by buoyancy or by the dynamic action of air on its surfaces, including powered airplanes, gliders, helicopters, or unmanned aerial vehicles.

(3) "Boating" includes the use of any type of motorized or non-motorized vessel on water.

(4) "Camping" means to use a vehicle, tent, or other shelter, and/or to arrange bedding with the intent to stay overnight.

(5) "Commercial activity" means the sale or leasing, or offering for sale or lease, for profit any merchandise or service associated with the use of District lands including, but not limited to, providing guide services, vehicles or animals on District lands.

~~(6)(2)~~ "Conservation easement" means a right of interest in real property which is appropriate to retaining land or water areas predominantly in their natural, scenic, open, agricultural, or wooded condition. A conservation

easement restricts the underlying fee owner's use of the property consistent with the purpose of the easement. Conservation easements are perpetual, undivided interests in property that run with the land. District conservation easements are governed by Section 704.06, F.S.

(7) "Daytime Hours" means one and one-half hour before sunrise to one and one-half hour after sunset.

~~(8)(3)~~ "Department" means the Florida Department of Environmental Protection or its successor agency or agencies.

~~(9)(4)~~ "District" means the Suwannee River Water Management District.

~~(10)(5)~~ "District lands" or "District real property" means any fee simple interest or other interests in real property titled to the District.

~~(11)(6)~~ "District lease" means the granting of either an exclusive or non-exclusive use of or interest in District real property for a specified period of time.

(12) "Entrance" means a designated location or boundary where public motorized vehicle access to District lands is authorized.

(13) "Facility" or "Structure" means any object placed on District lands intended to be permanently attached to the land, or which would be considered a fixture under Florida Law.

(14) "Firearms and similar devices" means shotguns, rifles, muzzle loading guns, pistols, revolvers, air guns, gas guns, blow guns, bows, crossbows, spear guns, or any other device capable of mechanically propelling an arrow, spear, or other projectile.

~~(7) "Funding program" means the program established pursuant to Section 259.105, F.S., the Florida Forever Act.~~

~~(15)(8)~~ "Governing Board" means the Governing Board of the Suwannee River Water Management District.

(16) "Historic resource" means any prehistoric or historic district, site, building, object, or other real or personal property of historical, architectural, or archaeological value, or folklife resources. These properties or resources may include, but are not limited to, monuments, memorials, Indian habitations, ceremonial sites, abandoned settlements, sunken or abandoned ships, engineering works, treasure trove, artifacts, or other objects with intrinsic historic or archaeological value, or any part thereof, relating to history, government, and culture of the state.

~~(17)(9)~~ "Management plan" means the District Land Management Plan adopted by the Governing Board that details the District's land management activities or other property specific land management plan adopted by the Governing Board.

(18) "Mobility-impaired person" means a person who is permanently physically disabled by being either paraplegic, hemiplegic, or quadriplegic, permanently dependent upon a wheelchair for ambulation or permanently required to use assisting aids to walk, or having had a complete single-leg amputation above the knee.

(19) "Motorized vehicle" means any vehicle which travels over land on wheels and is partially or completely powered by a motor, as well as animal-drawn carriages and buggies.

(20) "Paintball equipment" means paint balls, paintball guns, refillable gas tanks, paintball gun propellant canisters, paintball targets, and any other device associated with paintball activities.

~~(10) "Project" means a parcel or parcels of land in a discrete unit of purchase.~~

(21) "Public road" means any road, path, land, or trail designated by name, number or map for public motorized vehicle access.

~~(11) "Public Use Guide" is a District publication approved by the Governing Board that specifies the authorized public uses of District lands and the conditions applicable to those uses.~~

(22) "Resource-based recreational purpose" means any outdoor activity that depends on natural resources and includes, but is not limited to, fishing, hunting, horseback riding, bicycling, swimming, camping, hiking, boating, diving, wildlife viewing and other passive recreation.

(23) "Secondary road" means any road, path, land, or trail designated by name, number or map for public motorized vehicle access. Secondary road conditions may require four-wheel drive vehicles, all-wheel drive vehicles or other vehicles as set forth in Rule 40B-9.131, F.A.C.

~~(12) "Secretary" means the Secretary of the Florida Department of Environmental Protection or its successor agency or agencies.~~

(24) “Special Use Authorization” means the granting of a privilege to use District lands for specified purposes and does not confer any property or possessory interest to the holder.

~~(13) “Surplus lands” means those District owned parcels that do not and are not expected to contribute significantly to the achievement of the District’s acquisition objectives including the protection or enhancement of water resource benefits and effective and efficient land management.~~

(25) “Survey” means a certified survey signed by a licensed land surveyor authorized to practice surveying in the State of Florida.

(26) “Surveillance Camera” means any device or hardware placed on District lands that takes photographs or videos while unattended or overnight.

Rulemaking Authority 373.044, 373.083, 373.139 FS. Law Implemented 259.01, 373.103, 373.139, 373.59 FS. History–New 3-1-83, Amended 4-1-93, 5-31-09, 7-21-10, [DATE].

40B-9.041 Acquisition Procedures – Negotiations.

(1) through (2) No Change

(3) Following Governing Board approval of a property for state priority funding, the following due diligence must be completed prior to a contract for sale:

(a) Evidence of good and sufficient fee title to the property in the seller must be provided by the seller to the District.

(b) The property owner must provide access to the District and its agents as needed to obtain ~~appraisals~~ appraisal as required under Section 373.139(3)(c), F.S., which include an Environmental Site Assessment and a Phase I environmental site assessment that addresses the federal Environmental Protection Agency standards in 40 CFR Part 312, the state Department of Environmental Protection standards, and baseline inventory reporting. The appraisal must be performed by a qualified appraiser who is registered, licensed, or certified under Part II, Chapter 475, F.S. The Phase I environmental site assessment must be performed by a professional ~~engineer, professional geologist or other professional~~ certified in environmental assessment as the District deems appropriate.

(4) through (5) No change

Rulemaking Authority 373.044, 373.083, 373.139 FS. Law Implemented 373.013, 373.139, 373.59 FS. History–New 3-1-83, Amended 5-26-88, 5-31-09, [DATE].

40B-9.123 Additional Definitions.

When used in Part II of this chapter:

(1) “Access” means a point where the public can enter District lands by foot, horseback or non-motorized vehicles.

(2) “Aircraft” means any vehicle supported for flight in the air by buoyancy or by the dynamic action of air on its surfaces, including powered airplanes, gliders, and helicopters.

(3) “Boating” includes the use of any type of motorized or non-motorized vessel on water.

(4) “Commercial activity” means the sale or leasing, or offering for sale or lease, for profit any merchandise or service associated with the use of District lands including, but not limited to, providing guide services, vehicles or animals on District lands.

(5) “Camping” means to use a vehicle, tent, or other shelter, and/or to arrange bedding with the intent to stay overnight.

(6) “Concession” means the privilege to establish a commercial activity on District land.

(7) “District lands” means real property to which the Governing Board holds fee simple title.

(8) “Entrance” means a designated location or boundary where public motorized vehicle access to District lands is authorized.

(9) “Facility” or “Structure” means any object placed on District lands intended to be permanently attached to the land, or which would be considered a fixture under Florida Law.

(10) “Firearms and similar devices” means shotguns, rifles, muzzle loading guns, pistols, revolvers, air guns, gas guns, blow guns, bows, crossbows, spear guns, or any other device capable of mechanically propelling an arrow, spear, or other projectile.

(11) “Historic property” or “historic resource” means any prehistoric or historic district, site, building, object, or other real or personal property of historical, architectural, or archaeological value, or folklife resources. These properties or resources may include, but are not limited to, monuments, memorials, Indian habitations, ceremonial sites, abandoned settlements, sunken or abandoned ships, engineering works, treasure trove, artifacts, or other objects with intrinsic historic or archaeological value, or any part thereof, relating to history, government, and culture of the state.

(12) “Mobility-impaired person” means a person who is permanently physically disabled by being either paraplegic, hemiplegic, or quadriplegic, permanently dependent upon a wheelchair for ambulation or permanently required to use assisting aids to walk, or having had a complete single-leg amputation above the knee.

(13) “Motorized vehicle” means any vehicle which travels over land on wheels and is partially or completely powered by a motor, as well as animal-drawn carriages and buggies.

(14) “Paintball equipment” means paint balls, paintball guns, refillable gas tanks, paintball gun propellant canisters, paintball targets, and any other device associated with paintball activities.

(15) “Public road” means any road, path, land, or trail designated by name, number or map for public motorized vehicle access.

(16) “Public Use Guide” is a District publication approved by the Governing Board that specifies the authorized public uses of District lands and the conditions applicable to those uses.

(17) “Recreational site” means an improved or unimproved site established to facilitate recreational use by the public.

(18) “Resource-based recreational purpose” means any outdoor activity that depends on natural resources and includes, but is not limited to, fishing, hunting, horseback riding, bicycling, swimming, camping, hiking, boating, diving, wildlife viewing and other passive recreation.

(19) “Seasonal road” means a road open to public motor vehicle use for hunting or other particular uses during a specific time period, or which may be closed due to periodic site conditions.

(20) “Special Use Authorization” means the granting of a privilege to use District lands for specified purposes and does not confer any property or possessory interest to the holder.

(21) “Survey” means a certified survey signed by a licensed land surveyor authorized to practice surveying in the State of Florida.

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.096, 373.099, 373.1391, 373.1401 FS. History–New 5-31-09, Transferred to 40B-9.021, [DATE].

40B-9.126 Access to District Lands.

(1) District lands shall be open to the public during daytime hours ~~only (one and one half hour before sunrise to one and one half hour after sunset)~~ unless otherwise posted or authorized.

(2) through (3) No change

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.096, 373.099, 373.1391, 373.1401 FS. History–New 5-31-09, Amended [DATE].

40B-9.131 Public Use of District Lands.

~~(1) The District shall publish and make available to the public a “Public Use Guide” dated July 14, 2009, which summarizes allowed activities and use restrictions for each District property or land. The District’s Public Use Guide is hereby incorporated by reference. Copies of the District’s Public Use Guide may be obtained at the District’s headquarters and at the District’s website: www.srwmd.state.fl.us.~~

~~(1)~~(2) Activities not authorized in this section, ~~in the Public Use Guide~~, posted on the Land or specifically authorized under a Special Use Authorization or otherwise in writing by the District are expressly prohibited and subject to prosecution. Compliance with these rules does not preclude the need to also comply with State law and/or other applicable state and federal rules.

~~(2)~~(3) The following activities are allowed, subject to ~~the any conditions, and/or restrictions, and/or site conditions~~ specified herein:

(a) through (j) No change

(k) Motorized vehicle use is allowed on District lands on public ~~use and secondary seasonal~~ roads, and in other areas designated by signage. Public and secondary road access is dependent on site conditions or management activities. Details concerning road availability for public use may be obtained at the District's headquarters and on the District's website: www.srwmd.state.fl.us. The use of motorized vehicles on District lands is subject to the following requirements:

1. All motorized vehicles must be licensed for use on Florida highways.
2. All motorized vehicle operators must be licensed as required by Florida law.
3. All motorized vehicle operators must comply with posted speed limits. If no speed limit is posted, the speed limit is 20 mph.
4. Under Section 316.192, F.S., driving a motorized vehicle in a willful and wanton disregard for the safety of persons or property is considered reckless driving. Pursuant to Section 316.1925, F.S., any person who drives a motorized vehicle shall drive in a careful and prudent manner, having regard for the width, grade, curves, corners, traffic and all other attendant circumstances, so as not to endanger the life, limb or property of any person. Failure to drive in such a manner is punishable under Section 316.655, F.S.
5. Emergency motorized vehicles on District lands are not restricted to roads open to the public or to the 20 mph or other posted speed limits.

(l) through (n) No change

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.093, 373.096, 373.099, 373.1391, 373.1401 FS. History—New 4-1-93, Amended 5-31-09, 7-21-10, [DATE].

40B-9.1381 Prohibited Activities.

The following activities are prohibited on District lands to the extent specified herein unless specifically authorized by the written terms of a Governing Board approved agreement or lease with any governmental entity or public or private utility or as part of a land management operation conducted by the District:

(1) Hunting or trapping animals, and releasing free-running dogs on District lands is prohibited except as provided in paragraph 40B-9.131~~(2)(j)(3)(h)~~, F.A.C., above.

(2) Through (5) No change

(6) The introduction or release of any seed, plant or animal on District lands not initiated by District-approved land management activities is prohibited.

(7) through (12) No change

(13) The use of archery equipment, animal traps, or other similar devices on District lands is prohibited unless specifically authorized for:

(a) Hunting activities as authorized under paragraph 40B-9.131~~(3)~~(j), F.A.C., above;

(b) District initiated land management activities; or

(c) A use specifically authorized by the District through a Special Use Authorization issued under Rule 40B-9.1411, F.A.C.

(14) The use of paintball guns, paintball markers, ~~and any other paintball equipment, or airsoft guns~~ on District lands is prohibited.

(15) through (19) No change

(20) The placement or use of surveillance cameras on District lands is prohibited unless initiated by District approved land management activities, unless specifically authorized through a Special Use Authorization issued under Rule 40B-9.1411, F.A.C., or unless associated with approved hunts managed by Florida Fish and Wildlife

Conservation Commission (FWC). Cameras can be placed on District lands 30 days before an approved FWC hunt and must be removed on the last day of the approved FWC hunt. Any other surveillance cameras found on District lands in violation of this rule will be confiscated.

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.096, 373.099, 373.1391, 373.1401 FS. History—New 5-31-09, Amended 7-21-10, 4-26-12, [DATE].

40B-9.1411 Special Use Authorizations.

(1) Persons may apply for Special Use Authorizations for public uses of District lands not specifically authorized in Part II of this chapter, ~~the District's Public Use Guide~~, and Rule 40B-9.131, F.A.C., provided the impacts from the requested use are consistent with the District's Land Management Plan, and other applicable District policies. If the application is approved, a Special Use Authorization will be issued specifying the terms of the Authorization. If the application is denied, the applicant may appear before the District's Governing Board at a regularly scheduled meeting.

(2) No change

(3) To receive a Special Use Authorization, the applicant must provide reasonable assurance that the requested use:

(a) Is natural resource-based;

(b) Will not permanently alter District lands;

(c) Is consistent with the management of the District lands involved;

(d) Will not harm the environmental or historical resources of the District lands;

(e) Will not cause unreasonable expense to the District;

(f) Will not create a substantial risk of liability to the District;

(g) Will not harm any dam, impoundment, works, water control structures, roads, or District owned facilities or equipment;

(h) Will not interfere with District leased, licensed, or authorized uses of the land; and

(i) Will not interfere with any other use allowed by Part II of this chapter; or-

(j) Is for a mobility-impaired person.

The District shall impose upon any Special Use Authorization issued pursuant to this chapter such reasonable conditions as are necessary to assure that the use or activity authorized will meet the criteria set forth in this chapter.

(4) The Governing Board hereby delegates to the Executive Director or such District staff member as designated by the Executive Director, ~~Deputy Executive Director and Senior Land Resources Manager~~, the authority to issue, deny or revoke Special Use Authorizations pursuant to this rule, and not otherwise approved in the Public Use Guide ~~section~~.

(5) Any person may apply for a Special Use Authorization according to the following procedure:

(a) Submit an oral or written request addressing the reasonable assurances required by this section to Suwannee River Water Management District ~~Land Acquisition and Management Department~~ at (386) 362-1001 or 1(800) 226-1066 (Florida only) or 9225 County Road 49, Live Oak, FL 32060, or complete a pre-approved authorization obtained from a District kiosk on the property.

(b) If the requested use will create a substantial risk of liability to the District, the applicant may mitigate by:

1. Providing proof of liability and property damage insurance naming the District as an additional insured party in an amount sufficient to cover the cost of the liability posed to the District; or

2. Providing waivers or releases of liability sufficient to eliminate the liability posed to the District.

(c) The application shall be reviewed by District staff ~~the Land Acquisition and Management Department~~ for compliance with the criteria listed in this section and a recommendation regarding the application forwarded to the ~~Deputy~~-Executive Director.

(d) If the requested use satisfies all of the criteria set forth in this section, authorized District staff shall issue the Special Use Authorization.

(e) If the requested use does not meet the criteria set forth in this section, authorized District staff shall deny the Special Use Authorization application.

(6) No change

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.096, 373.099, 373.1359, 373.1391, 373.1401 FS. History–New 5-31-09, Amended [DATE].

40B-9.142 Easements.

(1) through (2) No change

(3) Easements must be approved and executed by the Governing Board. The conveyance of any easement by the District shall require payment by the applicant of the fair market value as determined by any of the following:

(a) A real estate appraisal performed by a licensed real estate appraiser ~~or by the District's Staff Appraiser,~~ or the fee value for bare land as documented in an acquisition appraisal and adjusted by an appropriate market index for the period since the District's acquisition; and

(b) Payment of any reasonable administrative, survey, and legal costs.

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.085, 373.088, 373.093, 373.099, 373.1391, 373.1401 FS. History–New 5-31-09, Amended [DATE].

40B-9.145 Leases.

(1) No change

(2) A person may request to lease District land by contacting the Suwannee River Water Management District, ~~Land Acquisition and Management Department~~ at (386) 362-1001 or 1(800) 226-1066 (Florida only) or 9225 County Road 49, Live Oak, FL 32060.

(3) through (4) No change

Rulemaking Authority 373.044, 373.083, 373.1391 FS. Law Implemented 373.056, 373.085, 373.096, 373.099, 373.1391, 373.1401 FS. History–New 5-31-09, Amended [DATE].

NAME OF PERSON ORIGINATING PROPOSED RULE: William McKinstry

NAME OF AGENCY HEAD WHO APPROVED THE PROPOSED RULE: Suwannee River Water Management District Governing Board

DATE PROPOSED RULE APPROVED BY AGENCY HEAD: October 11, 2016

DATE NOTICE OF PROPOSED RULE DEVELOPMENT PUBLISHED IN FAR:

MEMORANDUM

TO: Governing Board
FROM: Roary Snider, Chief of Staff, Administration and Operations
DATE: September 30, 2016
SUBJECT: Land and Facilities Operations Activity Summary

District Staff issued Invitations to Bid for the following services: Boundary Line Painting/Posting, Dispersed Recreation Maintenance, Featured Site Maintenance, Portable Sanitation, and Secondary and Administrative Road Mowing. Bids have been received, contractors selected. Contracts requiring Governing Board approval were submitted at the September meeting. All contracts have been executed for contractors to begin work on October 1, 2016.

Steinhatchee Springs, Steinhatchee Falls, Steinhatchee Rise, Devil's Hammock tracts, Steinhatchee Falls Park and the Buckeye Bridge over the Steinhatchee River on the LA Bennett Grade were closed due to flooding from Hurricane Hermine. All tracts were reopened between August 23, and September 16, 2016.

District Staff assessed all of the District's lands for damage from Hurricane Hermine. Suwannee Springs Park, Camp Branch, Holton Creek, Mt. Gilead and Goose Pasture Campground had the most trees down and debris that required extra clean up. All other tract suffered from minimal damage, mostly small limb debris.

Land Management Staff assessed and assisted with flooding concerns in Dixie County and on the Mallory Swamp Tract.

District Land Management Staff and contractors assisted Water Resources with mowing and clearing monitoring well sites at Seven Bridges tract and Wes Skiles Peacock Springs State Park. Mowed and trimmed roads on the Steinhatchee Tract preparing for 2017 timber harvest.

Edwin McCook gave a presentation to the Suwannee Master Gardner's Meeting Live Oak Kiwanis Club on Photographing & Identifying Wildflowers on District lands Touring Natural North Florida. He also presented a presentation to the Apalachee Canoe & Kayak Club in Tallahassee on A Journey down the Suwannee River.

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	12,555
FFS TRSF	2,000	2,346
TOTAL	13,000	14,901

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 (8/23 - 9/23)

		B&B	NRPS	WFS	FFS COOP	FFS TRSF	Total Acres	Total Wildfire Acres
TRACT	COUNTY							
Little Creek	Columbia			166				
<i>Sub-total for Period</i>		0	0	166	0	0	166	0.00
<i>Previous Acres Burned</i>		2,953	3,158	5,500	778	2,346		53.60
Total Acres		2,953	3,158	5,666	778	2,346	14,901	

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.
- The three Loncala easements will be inspected in September.

MEMORANDUM

TO: Governing Board
 FROM: Roary E. Snider, Esq., Chief of Staff
 DATE: September 30, 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. Updated appraisal provided to Staff by owner.
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.
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	Option contract executed by seller. Staff to bring to GB for approval at November meeting.
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	ITB in Process	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	Governing Board approved surplus on 8/11/2015. Surplus Activities suspended until March 8 th 2017.
Columbia County Surplus	78 +/-	Columbia	07/2015	Enforcement Action	ITB in Process	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	Governing Board approved surplus on 7/12/2016

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	Exchange Completed.

/kr

MEMORANDUM

TO: Governing Board

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

DATE: October 3, 2016

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

RECOMMENDATION

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

BACKGROUND

Pursuant to Subsection 373.042(3), Florida Statutes, the District is required to identify priority water bodies for the establishment of Minimum Flows and Minimum Levels (MFLs) and those listed water bodies that have the potential to be affected by withdrawals in an adjacent district for which the Department's adoption may be appropriate. A priority list and schedule for the establishment of MFLs must be submitted to the Florida Department of Environmental Protection (FDEP) for review and approval each year. Attached are the priority schedule list and map showing the District's completed MFLs and MFL priorities for Fiscal Year (FY) 2017 through FY 2019.

A key part of MFL establishment is the subsequent assessment of the water body MFL status relative to existing water use. An important tool in assessing MFL status is a regional ground water model. This District and the St. Johns River Water Management District are currently collaborating on a new model, the North Florida Southeast Georgia Regional Groundwater Flow Model (NFSEG). The NFSEG model is currently scheduled for finalization by the end of January 2017, with peer review (and any subsequent model changes) completed by the end of June 2017.

New legislation included the designation of Outstanding Florida Springs (OFS). Twelve (12) of the seventeen (17) OFS within the District have already been established. The remaining five (5) OFS are associated with the Middle Suwannee River and the technical work is being completed this calendar year. This includes springs associated with the Falmouth Cave system, located at the junction of the Upper and Middle Suwannee River segments – these particular springs have been assigned to the Middle Suwannee for technical analysis. The District is

pursuing an aggressive schedule with the initial completion of all priority water bodies by the end of 2018. This will include the Withlacoochee River and a re-evaluation of Madison Blue Spring, the first MFL set in the District (2005).

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

The Lower Santa Fe and Ichetucknee Rivers and Priority Springs rule was adopted by FDEP in June 2015. The rule specifies that the MFL and the present status of these water bodies shall be re-evaluated using the best available scientific or technical data, methodologies, and models. By rule, the MFL re-evaluation must be completed within three years from publication of the final peer review report on the NFSEG model, or by December 31, 2019, whichever is earlier. A new column is shown on the proposed priority list which shows all re-evaluation scheduling, including Madison Blue Spring. Note that the Upper Santa Fe River MFL is proposed for re-evaluation at the same time as the Lower Santa Fe River.

JG/pf

SRWMD 2017-2019 MFL PRIORITY LIST

Basin	Water Body Name	Initial Priority Schedule	Water Body Type	Spring Magnitude	Proposed Re-evaluation Date	Potential Cross-boundary MFLs
Upper Suwannee	Upper Suwannee River	2016	River	n/a		Yes
Upper Suwannee	White	2016	Spring	2		Yes
Upper Suwannee	Suwannee	2016	Spring	2		Yes
Upper Suwannee	SUW1017972 - Unnamed	2016	Spring	2		
Upper Suwannee	Holton Creek Rise	2016	Spring	1		
Upper Suwannee	Alapaha Rise	2016	Spring	1		
Upper Suwannee	SUW923973 (Stevenson)	2016	Spring	2		
Upper Suwannee	Lime	2016	Spring	2		
Upper Suwannee	Lime Run Sink	2016	Spring	1		
Upper Suwannee	Falmouth	2016	Spring	1		
Middle Suwannee	Middle Suwannee River	2016	River	n/a		
Middle Suwannee	Anderson	2016	Spring	2		
Middle Suwannee	Charles	2016	Spring	2		
Middle Suwannee	Allen Mill Pond	2016	Spring	2		
Middle Suwannee	Lafayette Blue	2016	Spring	1		
Middle Suwannee	Peacock	2016	Spring	2		
Middle Suwannee	Bonnet	2016	Spring	2		
Middle Suwannee	Royal	2016	Spring	3		
Middle Suwannee	Troy	2016	Spring	1		
Middle Suwannee	Ruth/Little Sulfur	2016	Spring	2		
Middle Suwannee	Little River	2016	Spring	2		
Middle Suwannee	Branford	2016	Spring	2		
Middle Suwannee	Turtle	2016	Spring	2		
Middle Suwannee	Pothole	2016	Spring	2		
Middle Suwannee	Guaranto	2016	Spring	2		
Middle Suwannee	Rock Sink	2016	Spring	2		
Middle Suwannee	Hart	2016	Spring	2		
Middle Suwannee	Otter	2016	Spring	2		
Middle Suwannee	Bell	2016	Spring	3		
Withlacoochee	Suwanacoochee	2016	Spring	2		
Steinhatchee	Steinhatchee River	2016	River	n/a		
Steinhatchee	Steinhatchee Rise	2016	Spring	1		
Steinhatchee	TAY76992 - Unnamed	2016	Spring	2		
Santa Fe	Lake Hampton	2016	Lake	n/a		
Santa Fe	Lake Butler	2016	Lake	n/a		
Alapaha	Alapaha River	2017	River	n/a		
Withlacoochee	Withlacoochee River	2017	River	n/a		
Withlacoochee	Pot	2017	Spring	2		
Withlacoochee	Cherry Lake	2017	Lake	n/a		
Santa Fe	Lake Santa Fe	2017	Lake	n/a		
Santa Fe	Lake Altho	2017	Lake	n/a		
Santa Fe	Ocean Pond	2018	Lake	n/a		
Santa Fe	Lake Palestine	2018	Lake	n/a		
Santa Fe	Lake Rowell	2018	Lake	n/a		
Santa Fe	Lake Crosby	2018	Lake	n/a		
Santa Fe	Lake Sampson	2018	Lake	n/a		
Waccasassa	Waccasassa River	Adopted	River	n/a		
Waccasassa	Levy (Bronson) Blue	Adopted	Spring	3		
Withlacoochee	Madison Blue	Adopted	Spring	1	2017	
Santa Fe	Upper Santa Fe River	Adopted	River	n/a	2019	
Santa Fe	Lower Santa Fe River	Adopted	River	n/a	2019	Yes
Santa Fe	GIL1012973 (Siphon Creek Rise)	Adopted	Spring	1	2019	Yes
Santa Fe	July	Adopted	Spring	1	2019	Yes
Santa Fe	Devil's Ear (Ginnie group)	Adopted	Spring	1	2019	Yes
Santa Fe	Rum Island	Adopted	Spring	2	2019	Yes
Santa Fe	COL101974 - Unnamed	Adopted	Spring	2	2019	Yes

SRWMD 2017-2019 MFL PRIORITY LIST

Basin	Water Body Name	Initial Priority Schedule	Water Body Type	Spring Magnitude	Proposed Re-evaluation Date	Potential Cross-boundary MFLs
Santa Fe	Poe	Adopted	Spring	2	2019	Yes
Santa Fe	Columbia	Adopted	Spring	1	2019	Yes
Santa Fe	ALA112971 (Treehouse)	Adopted	Spring	1	2019	Yes
Santa Fe	Hornsby	Adopted	Spring	1	2019	Yes
Santa Fe	Santa Fe Rise	Adopted	Spring	1	2019	Yes
Santa Fe	Ichetucknee River	Adopted	River	n/a	2019	Yes
Santa Fe	Blue Hole	Adopted	Spring	1	2019	Yes
Santa Fe	Ichetucknee group	Adopted	Spring	1	2019	Yes
Lower Suwannee	Lower Suwannee River	Adopted	River	n/a		
Lower Suwannee	Fanning	Adopted	Spring	1		
Lower Suwannee	Little Fanning	Adopted	Spring	2		
Lower Suwannee	Manatee	Adopted	Spring	1		
Econfina	Econfina River	Adopted	River	n/a		
Aucilla	Aucilla River	Adopted	River	n/a		
Aucilla	Wacissa River	Adopted	River	n/a		
Aucilla	Wacissa group	Adopted	Spring	1		
Aucilla	Nutall Rise	Adopted	Spring	1		

Notes:

- Scientific Peer Review is anticipated for all waterbodies

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Director, Division of Water Resources

DATE: September 30, 2016

RE: Authorization for the Executive Director to Execute a Task Work Assignment with Huss Drilling, Inc., for Well Construction and Associated Hydrogeological Testing

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to execute Task Work Assignment No. 2 to Huss Drilling, Inc., for well construction and associated hydrogeological testing at seven locations throughout the District for an amount not to exceed \$203,205.

BACKGROUND

At the September 8, 2015, Governing Board Meeting, the Board approved a list of qualified well drilling contractors and enter into multi-year contracts with each qualified contractor. The list identified three qualified contractors: Partridge Well Drilling Company, Inc., of Jacksonville, Florida, Huss Drilling, Inc., of Dade City, Florida, and A.C. Schultes of Florida, Inc., of Gibsonton, Florida. Contracts have been established with each contractor and an Invitation to Bid (ITB) for Task Work Assignment No. 2 was sent to each of them on September 1, 2016.

On September 15, 2016, timely bid responses were opened at District headquarters in Live Oak. Huss Drilling, Inc., submitted the lowest bid to conduct the work at \$203,250. All bid responses are tabulated below:

Bidder	Task Work Authorization No. 2 Proposed Bid Amount
Huss Drilling, Inc.	\$203,205
Partridge Well Drilling Company, Inc.	\$233,250
A.C. Schultes of Florida, Inc.	No bid submittal was received

Upon finalization of Task Work Assignment No. 2 with the approved low bidder, staff and the District Contractor, Barnes, Ferland and Associates, will schedule drilling and geotechnical work at the six identified well sites as soon as is practical. Funding for this recommendation is included in the Fiscal Year 2017 budget under fund code 01-2586-2-1200-27.

THM/pf

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: September 30, 2016

RE: Authorization to Enter into an Inter-Agency Joint Funding Agreement with the United States Geological Survey (USGS), Tallahassee District, for Additional Water Quality Monitoring Services

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an Inter-Agency Joint Funding Agreement with the United States Geological Survey in the amount of \$100,400 for additional water quality monitoring services of which \$80,400 will be provided by the District.

BACKGROUND

An addition to the proposed Fiscal Year 2017 interagency contracting with the USGS Tallahassee District is recommended. The additional joint funding agreement of \$100,400 results in the District providing \$80,400 and the USGS contributing \$20,000.

This additional water quality data collection is focused on specific conductance and temperature at eight (8) sites. The purpose of the data collection is to allow the calculation of river baseflow due to groundwater inputs in selected river segments. Baseflow is a critical component of the hydrologic cycle and can best be estimated indirectly using the differing chemical makeup of surface runoff and groundwater. This data is essential to refinements in groundwater modeling and improved specification of Minimum Flows and Levels for District rivers and springs.

Table 1 provides a list of monitoring stations and a breakdown of the proposed cooperative budget. Funds for this contract are budgeted in the tentative fiscal year 2016/2017 Water Supply budget.

Funding for this recommendation is included in the FY 2017 budget code 01-6-930-1-1102-01

THM/pf

Table 1: Addition to Cooperative Surfacewater Network Florida 2016/2017

Station No.	Station Name	Total Cost QW	USGS	SRWMD	Remarks
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS	\$5,800	\$ 2,500	\$3,300	SC & Temp
02315626	ALAPAHA RISE ABV SW 68TH DR NR JASPER. FL	\$6,900	\$ 2,500	\$4,400	SC & Temp, DCP*
02317620	ALAPAHA RIVER NEAR JENNINGS	\$5,800	\$ 2,500	\$3,300	SC & Temp
02319000	WITHLACOOCHEE RIVER NEAR PINETTA	\$5,800	\$ 2,500	\$3,300	SC & Temp
02319394	WITHLACOOCHEE RIVER NEAR LEE	\$5,800	\$ 2,500	\$3,300	SC & Temp
02319800	SUWANNEE RIVER AT DOWLING PARK	\$5,800	\$ 2,500	\$3,300	SC & Temp
02320500	SUWANNEE RIVER AT BRANFORD	\$5,800	\$ 2,500	\$3,300	SC & Temp
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH	\$5,800	\$ 2,500	\$3,300	SC & Temp
	Equipment and Installation	\$52,900	\$ -	\$52,900	
	Total	\$100,400	\$20,000	\$80,400	

* DCP – Data Collection Platform

MEMORANDUM

TO: Governing Board

FROM: Tom Mirti, Division Director, Water Resources

DATE: September 30, 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 348 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 an additional 43 telemetry systems installed at electric use monitoring sites in order to perform quality assurance of monthly power consumption records, for a total of 250 telemetry systems installed.

To date, the District has permitted 1,294 irrigation wells which include a water use monitoring condition, of which 1,035 wells are active, i.e., the wells have been drilled already. Of the 1,035 active wells, 654 are being monitored as of September 27, roughly 63% of existing active wells with water use permit monitoring conditions.

Of the remaining estimated 381 active stations that currently will require water use monitoring, 169 are diesel- or gas-powered systems requiring District telemetry, 178 are electric systems, and 34 systems still require identification. There are 259 proposed stations (that is, the wells are yet to be drilled); 67 are expected to be diesel or gas, 176 are expected to be electric, and 16 are yet to be determined.

THM/pf

MEMORANDUM

TO: Governing Board
FROM: Tim Sagul, P.E., Division Director, Resource Management
DATE: September 30, 2016
RE: Denial of Environmental Resource Permit, ERP-001-226561-1, High Springs Subdivision, Alachua County

RECOMMENDATION

Staff recommends the Governing Board deny, without prejudice, Environmental Resource Permit application ERP-001-226561-1 to Charles Newcomer, of ABTB, LLC, for High Springs Subdivision in Alachua County.

BACKGROUND

The application is incomplete. The applicant did not supply information needed to complete the review. Staff requested additional information on January 11, 2016. The applicant has not responded. Additionally, staff tried to contact the applicant and engineer via email and phone five times since April 2016, with latest being August 4, 2016. No response has been received to date.

TS/tm

STAFF REPORT
ENVIRONMENTAL RESOURCE PERMIT

DATE: September 30, 2016

PROJECT: High Springs Subdivision

APPLICANT:
Charles Newcomer
5459 115th Avenue N
Clearwater, FL 33760

PERMIT APPLICATION NO.: ERP-001-226561-1
DATE OF APPLICATION: 12/15/15
APPLICATION COMPLETE: N/A
DEFAULT DATE: N/A

Recommended Agency Action

Staff recommends denial, without prejudice, of the environmental resource permit application because the applicant did not provide information needed to issue the permit according 40B-1 and Chapter 62-330, Florida Administrative Code (F.A.C.).

SRWMD Project Review Staff

Brian Brooker, E.I., Michael Fuller, Leroy Marshall, P.E., and Tim Sagul, P.E., reviewed the project application.

Project Location

The proposed project is within Township 7 South, Range 17 East, Section 26 in Alachua County, Florida. The project site is located on the east side of CR 236, approximately 1.8 miles north of the town of High Springs.

Project Description

The proposed project consists of 15 homes, driveways, and a stormwater system that included three retention ponds. Staff attempted to contact the applicant, Charles Newcomer, via phone and email on June 2, 2016 and July 7, 2016, to which no response was received. Since that time, it appears the phone number provided has been disconnected. Staff also contacted the engineering firm, Point West Engineering, on April 14, 2016, June 21, 2016, and on August 4, 2016 to obtain a project status update, to which the response was that they believed the project was no longer moving forward.

Site inspection to ensure project was not constructed

Staff inspected the project site on August 9, 2016. The project has not been constructed.

MEMORANDUM

TO: Governing Board

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

DATE: September 30, 2016

RE: Approval of a Modification of Water Use Permit 2-121-215940-2, with a 0.2939 mgd Increase in Allocation and a 10-Year Permit Extension, Authorizing the Use of 0.3522 mgd of Groundwater for Agricultural Use at the Huntsman Tree Farm Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-215940-2 with seventeen standard conditions and nine special limiting conditions, to James Huntsman, in Suwannee County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a 10-year extension and update irrigated acres. The project consists of 364 controlled acres located along US-90, 11 miles east of Live Oak, in Suwannee County. Approximately 220 acres of in-ground and containerized nursery will be irrigated using groundwater from fourteen wells through drip and overhead sprinklers. Groundwater is also used to provide the potable water demands of approximately 15 employees. The supplemental irrigation requirements were determined using historic use and employee water use was determined using the industry standard 15 gallons per person per day. These changes from the previous use resulted in a 0.2939 mgd increase in allocation, from 0.0583 mgd to 0.3522 mgd in 1-in-10 year drought conditions.

All wells 8-inches in diameter or greater (1 of 14) will be monitored using electrical consumption. There are no lower quality water sources that are technically feasible 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 Suwannee River Basin Water Resource Caution Area.

Staff has determined that 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.

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WATER USE TECHNICAL STAFF REPORT
23-Sep-2016
APPLICATION #: 2-121-215940-2

Owner: James Huntsman
13823 29th RD
Lake City, FL 32024-3127
(352) 279-4411

Applicant: James Huntsman
13823 29th RD
Lake City, FL 32024-3127
(352) 279-4411

Agent: Not Applicable

Compliance Contact: Not Applicable

Project Name: Huntsman Tree Farm
County: Suwannee

Located in WRCA: Yes

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.3520 mgd of groundwater for supplemental irrigation of nursery. The permittee is also authorized to withdraw a maximum of 0.0002 mgd of groundwater for employee use.

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)
0.3522	0.0000	0.2939

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire August 8, 2032.

USE STATUS: This is a modification of an existing agricultural (nursery) use to receive a 10-year extension and to update irrigated acreage.

PROJECT DESCRIPTION:

This nursery project is located along US-90, approximately 11 miles east of Live Oak, in Suwannee County and consists of 364 controlled and up to 220 irrigated acres (currently 80% of which is in production). Groundwater from 12 irrigation wells will be used to irrigate in-ground and containerized nursery stock. One active and one proposed well are used for back-up purposes. Approximately 156 acres of in-ground and containerized nursery is currently irrigated through micro-spray irrigation, and approximately 20 acres of containerized nursery is currently irrigated through overhead sprinklers.

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 employee use requirement was calculated based on the industry standard 15 gallons per person per day. The in-ground and containerized nursery supplemental irrigation requirements were based on the applicant's historic water use records.

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable-beneficial use?

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary. Additionally, there have been no reports of interference 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. The requested water demand is less than supplemental irrigation model simulations and water demand for employee use is based on industry standards, therefore the continued water use 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, efficiency testing drip irrigation systems to maintain a 90% distribution uniformity, controlling water by automated valves, utilizing soil moisture probes as well as maintaining written records of rainfall, and double-digging in-ground trees to add root volume and reduce water needs.

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. A lower quality water source (surface water) exists on the project but is not technically or economically feasible for use at this time.

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at project wetlands. Additionally, staff inspected project wetlands and determined the 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 are in accordance with MFLs and MFL recovery strategies pursuant to 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: Huntsman Tree Farm

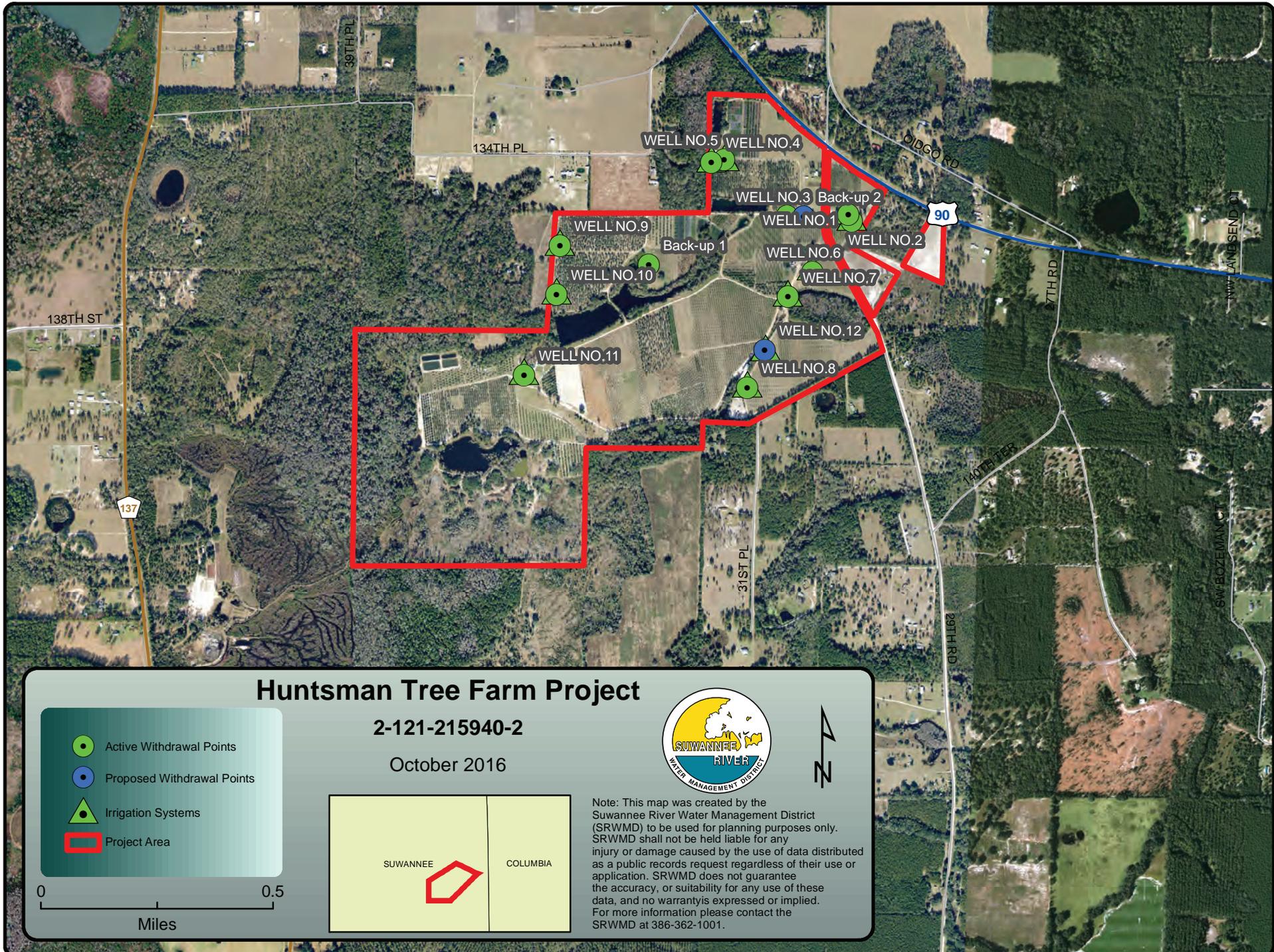
Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118809	WELL NO.2	2	15	Upper Floridan Aquifer	Active	Agricultural
118810	WELL NO.11	4	50	Upper Floridan Aquifer	Active	Agricultural
119185	WELL NO.4	4	50	Upper Floridan Aquifer	Active	Agricultural
119186	WELL NO.6	4	50	Upper Floridan Aquifer	Active	Agricultural
119571	WELL NO.10	4	50	Upper Floridan Aquifer	Active	Agricultural
119953	WELL NO.5	4	50	Upper Floridan Aquifer	Active	Agricultural
119954	WELL NO.9	4	50	Upper Floridan Aquifer	Active	Agricultural
120324	WELL NO.8	4	50	Upper Floridan Aquifer	Active	Agricultural
120706	WELL NO.7	4	50	Upper Floridan Aquifer	Active	Agricultural
121060	WELL NO.1	4	50	Upper Floridan Aquifer	Active	Agricultural
121419	WELL NO.3	4	50	Upper Floridan Aquifer	Active	Agricultural
126003	Back-up 1	4	--	Upper Floridan Aquifer	Active	Agricultural
126004	Back-up 2	4	--	Upper Floridan Aquifer	Proposed	Agricultural
126005	WELL NO.12	12	--	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 **8/8/2032**. 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 (**2-121-215940-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.

19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. The lowest quality water source, such as reclaimed water or surface water, shall be used in lieu of groundwater for agricultural irrigation at this project when technically, economically, and environmentally feasible.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.3520 mgd of groundwater for supplemental irrigation of nursery. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.
26. The permittee is authorized to withdraw a maximum of 0.0002 mgd of groundwater for employee use. Daily allocations are calculated on an average annual basis.



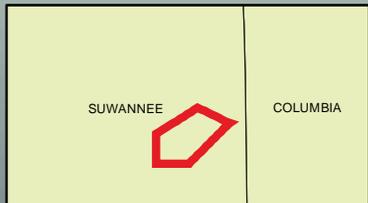
Huntsman Tree Farm Project

2-121-215940-2

October 2016



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



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

MEMORANDUM

TO: Governing Board

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

DATE: September 30, 2016

RE: Approval of a Modification of Water Use Permit 2-079-218820-2, with a 0.1898 mgd Increase in Allocation and a 10-Year Permit Extension, Authorizing the Use of 0.6733 mgd of Groundwater for Agricultural Use at the South of 6 Project, Madison County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-079-218820-2 with seventeen standard conditions eight special limiting conditions, to Rex French and Lee Peanut Farms, LLC, in Madison 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 611 controlled acres located along SR-6, north of Lee. Approximately 332 acres of corn, carrots, peanuts, and rye will be irrigated using groundwater from three wells through four center pivots. The supplemental irrigation requirement for corn was determined using the District's WUPAR model and the supplemental irrigation requirements for carrots, peanuts, and rye were determined using the GWRAPPS model. These changes from the previous use resulted in a 0.1898 mgd increase in allocation, from 0.4835 mgd to 0.6733 mgd in 1-in-10 year drought conditions.

All wells (3 of 3) will be monitored using electrical consumption. There are no lower quality water sources currently available for use, and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project 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.

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WATER USE TECHNICAL STAFF REPORT
16-Sep-2016
APPLICATION #: 2-079-218820-2

Owner: Rex French
2962 NE Rutherford Rd
Lee, FL 32059
(850) 971-5703

Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Applicant: Rex French
2962 NE Rutherford Rd
Lee, FL 32059
(850) 971-5703

Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Agent: Not Applicable

Compliance Contact: Brooks Garland
Lee Peanut Farms, LLC
PO Box 10
Lee, FL 32059
(850) 971-5515

Project Name: South of 6

County: Madison

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.6733 mgd of groundwater for supplemental irrigation of corn/ carrots, a maximum of 0.4429 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.3675 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)
0.6733	0.0000	0.1898

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire December 3, 2034.

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

PROJECT DESCRIPTION:

This project is located along SR-6, approximately 3.5 miles north of Lee, in Madison County and consists of 611 controlled and 332 irrigated acres. Groundwater from three wells is used to irrigate corn, carrots, peanuts, and rye through four center pivots. A carrot rotation and approximately 130 irrigated acres were added in this sequence.

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

WATER USE CALCULATIONS:

The District's WUPAR model was used to calculate the 15.61 inches/ year of supplemental irrigation required to grow corn from March 1st to August 31st. The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation requirements:

Peanuts grown from April 15 to November 1: 12.65 inches/ year

Carrots grown from September 1 to April 15: 11.65 inches/ year

Rye grown from November 1 to February 15: 2.32 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project boundary. Additionally, there have been no reports of interference 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, scheduling irrigation events based 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 or when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

No. The use is not expected to harm 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: Rex French Farm

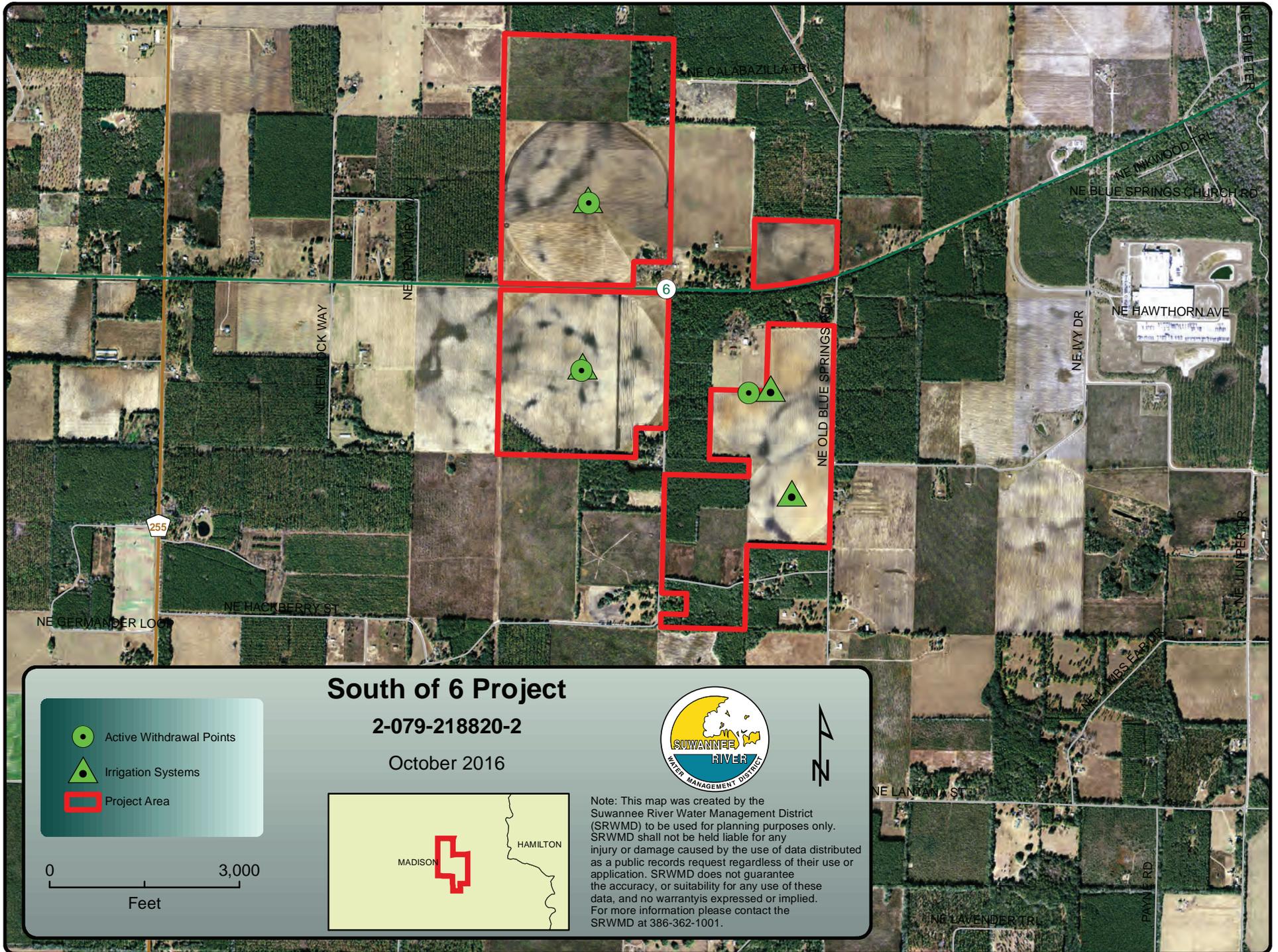
Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119195	Richardson/Rex French Well	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
121065	Rex French Well No. 1	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
126126	South of 6 Well	12	--	FAS - Upper Floridan Aquifer	Active	Agricultural

Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **12/3/2034**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.

8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(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 (**2-079-218820-2**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.

19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. 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's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
23. The permittee 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 0.6733 mgd of groundwater for supplemental irrigation of corn/ carrots, a maximum of 0.4429 mgd of groundwater for supplemental irrigation of corn/ rye, or a maximum of 0.3675 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.
25. The permittee shall notify the District in writing within 90 days of any change in control of any withdrawal facility associated with this permit or any of the real property on which the permitted water use is authorized that prevents the permittee's use of either the withdrawal facility or the real property.



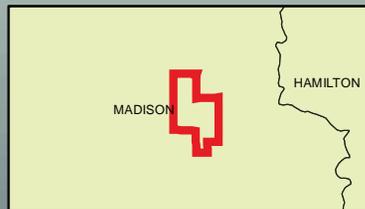
South of 6 Project

2-079-218820-2

October 2016



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area



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

MEMORANDUM

TO: Governing Board

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

DATE: September 30, 2016

RE: Approval of a Modification of Water Use Permit 2-023-216254-3, with a 0.0767 mgd Decrease in Allocation and a 10-Year Permit Extension, Authorizing the Use of 0.2327 mgd of Groundwater for Agricultural Use at the David Mann Farm Project, Columbia County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-023-216254-3 with seventeen standard conditions and eight special limiting conditions, to David Mann, in Columbia County.

BACKGROUND

This is a modification of an existing agricultural water use. The project consists of 215 controlled acres located in central Columbia County. A total of 160 acres of corn/ rye or peanuts/ rye will be irrigated using groundwater from two wells through one existing and one proposed center pivot. The District's WUPAR model was used to determine the supplemental irrigation requirements for corn and the GWRAPPS model was used to determine the supplemental irrigation requirements for peanuts and rye. This review resulted in a 0.0767 mgd decrease in allocation, from 0.3094 mgd to 0.2327 mgd in 1-in-10 year drought conditions.

All wells 8 inches in diameter or greater (1 of 2) will be monitored using electrical consumption. There are no lower quality water sources currently available for use, and no reports of interference or observed harm to water resources associated with previous withdrawals at this project. The project is located within the Upper Santa Fe River Basin 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
19-Sep-2016
APPLICATION #: 2-023-216254-3

Owner: David Mann
919 Yacht Harbor Ct
Jacksonville, FL 32225
(863) 838-7015

Applicant: David Mann
919 Yacht Harbor Ct
Jacksonville, FL 32225
(863) 838-7015

Agent: Rodney Watson
83 Farms, LLC
6510 N US Highway 129
Bell, FL 32619
(386) 935-4499

Compliance Contact: Rodney Watson
83 Farms, LLC
6510 N US Highway 129
Bell, FL 32619
(386) 935-4499

Project Name: David Mann Farm
County: Columbia

Located in WRCA: Yes
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.2327 mgd of groundwater for supplemental irrigation of corn/rye or a maximum of 0.1890 mgd of groundwater for supplemental irrigation of peanuts/rye.

Recommendation: Approval

Reviewers: Tim Sagul; Justin Garland; 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)
0.2327	0.000	-0.0767

Recommended Permit Duration and Compliance Reporting: 10-year permit extension, to expire September 13th, 2034.

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

PROJECT DESCRIPTION:

This project is located along SW Howell Road, approximately 7.5 miles northeast of Ft. White, in Columbia County and consists of 215 controlled and a total of 160 irrigated acres. Groundwater from two wells is used to irrigate either a corn/ rye or peanut/ rye crop rotation using one existing and one proposed pivot irrigation system. Approximately 130 acres are currently irrigated with the existing pivot.

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

WATER USE CALCULATIONS:

The District's WUPAR supplemental irrigation model was used to calculate the 15.61 inches/ year supplemental irrigation requirement for corn grown from March 15th through August 15th. The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to calculate the following supplemental irrigation requirements:

Rye grown from November 1st through February 15th: 3.94 inches/ year

Peanuts grown from March 15th through October 15th: 11.94 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. 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: actively checking irrigation system weekly for leaks and repairing those leaks as needed, maintaining irrigation efficiency at or above 80% distribution uniformity, burying pipe to protect against leaks, utilizing UF-IFAS and USDA-NRCS approved irrigation scheduling methods, installing soil moisture probes during the cropping seasons for advanced irrigation scheduling methods, utilizing an operational pump shutdown safety to prevent pump operation in the event of an irrigation system malfunction, planting cover crops in the target area, when feasible irrigating when the wind is less than 5 mph, utilizing an end gun shutoff to water only target areas, and applying irrigation water through sprinklers on drops to reduce evaporation and wind drift.

**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 consumptive use.

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary. Staff inspected project wetlands and determined the water use has neither caused harm to natural systems, nor is it expected to 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 withdrawal will not contribute to violations 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: David Mann Farm

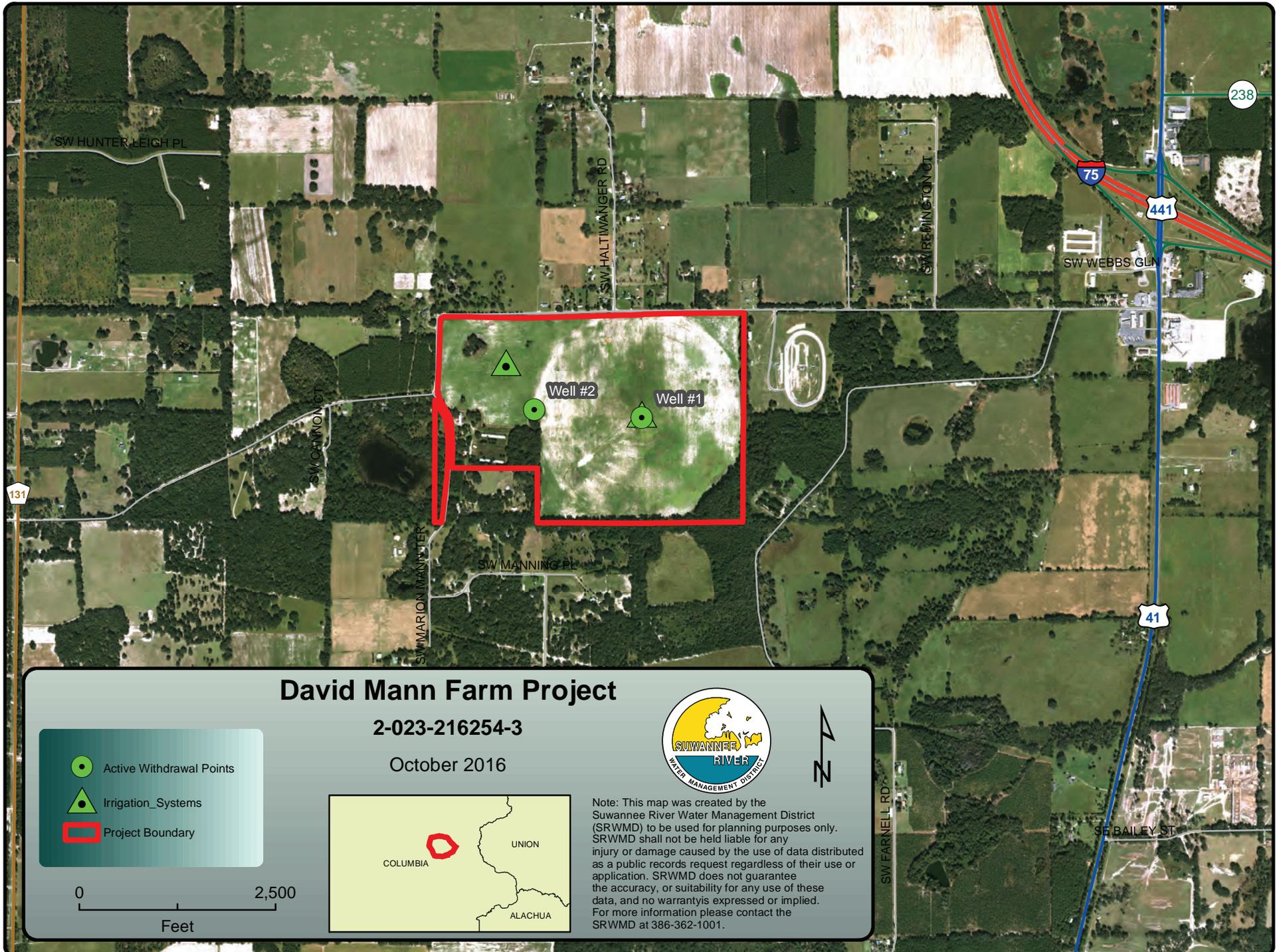
Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
118915	Well #1	12	1000	FAS - Upper Floridan Aquifer	Active	Agricultural
121516	Well #2	6	350	FAS - Upper Floridan Aquifer	Active	Agricultural

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 **9/13/2034**. The permittee must submit the appropriate application form incorporated by reference in subsection 40B-2.402(8)(a), F.A.C., and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.

8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(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 (**2-023-216254-3**).
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.

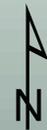
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall cap all inactive wells in a watertight manner until placed into use.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.2327 mgd of groundwater for supplemental irrigation of corn/rye or a maximum of 0.1890 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.



David Mann Farm Project

2-023-216254-3

October 2016



-  Active Withdrawal Points
-  Irrigation_Systems
-  Project Boundary



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, Division Director, Resource Management
DATE: September 30, 2016
RE: Approval of the 2016 FEMA Risk Map Program Five Year Business Plan

RECOMMENDATION

Staff recommends the Governing Board

- **Approve the District's 2016 Federal Emergency Management Agency (FEMA) Risk MAP Program Five Year Business Plan; and**
- **Authorize staff to submit the Five Year Business Plan to FEMA**

BACKGROUND

The Suwannee River Water Management District (District) has been a Cooperating Technical Partner (CTP) implementing FEMA's Map Modernization and Risk MAP programs for over 10 years. Last years' update to the five year business plan has been approved by FEMA.

The business plan is the guidance the District uses to plan and prioritize work within the District each year. The District has worked with Atkins to produce this year's update which will provide projected work for five years and provide a more detailed description of work for the present and next year.

The District's vision for the next five years is to address data gaps in the flood hazard data, improve flood risk delineation where new LiDAR is available, increase public awareness, lead engagement in mitigation planning, provide an enhanced digital platform for risk information and align risk analysis programs while improving the quality of Risk MAP products. The District plans to Complete Discovery and any resulting studies in all eight of the District's watersheds within the next five years.

LM/tm

Suwannee River Water Management District



FEMA Risk MAP Program

**FY16
Update**

Prepared By:



Last Revised Sep 16, 2016

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Executive Summary

The Federal Emergency Management Agency's (FEMA) flood hazard maps are one of the essential tools for flood mitigation in the United States. Unfortunately, many of these maps have become outdated, especially in high growth and development areas including Florida. FEMA has established a broad goal of modernizing flood hazard maps nationwide. In addition, FEMA has engaged in providing communities with flood information and tools they can use to enhance their mitigation plans and take action to better protect their citizens through the Risk Mapping, Assessment, and Planning (Risk MAP) program.

As part of a Cooperating Technical Partner (CTP) Agreement with FEMA, the Suwannee River Water Management District (SRWMD) has accepted delegation and responsibility for the Risk MAP program for areas it governs within North Florida. There are fifteen counties, including Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jefferson, Lafayette, Levy, Madison, Suwannee, Taylor, Alachua, Union, Baker and Putnam, that are partially or completely within the District's boundaries. Prior to accepting the delegation for the Risk MAP program, SRWMD had accepted delegation and responsibility for the Map Modernization program for all of the area it governs.

As part of the Risk MAP program, FEMA requested that all partners participating, including the SRWMD, update the 5-year Business Plan developed during the Map Modernization program, detailing their approach to implementing the initiative and how the activities will contribute to FEMA's Risk MAP goals and objectives. This FY14 Plan update provides SRWMD program highlights and funding requests for FY14 and beyond.

The SRWMD vision for the Map Modernization initiative was to develop a District-wide program that provides more accurate and complete flood hazard information for counties and communities within the District. At the end of the Map Modernization process, counties within the SRWMD had updated Digital Flood Insurance Rate Maps (DFIRMs) that incorporated selected new detailed studies, approximate studies and/or updated base mapping. With the updated DFIRMs and the District's ongoing emphasis on protection and acquisition of flood prone areas, the flood protection goals and the non-structural floodplain management strategy of the SRWMD are being achieved.

The SRWMD vision for the Risk MAP initiative has been to address data gaps in flood hazard data, improve flood risk delineation where new LiDAR is available, increase public awareness, lead engagement in mitigation planning, provide an enhanced digital platform for risk information, and align risk analysis programs while improving the quality of Risk MAP products. By conducting Discovery in each of the District watersheds on a six-year cycle, and performing the resulting studies, resiliency outreach, panel revisions, and distribution of improved data; SRWMD will both serve its mission and help FEMA meet its RiskMAP objectives. SRWMD plans to revisit Discovery in each watershed on a cyclic basis, with priorities determined by monitoring growth and the needs in the watersheds during the ongoing outreach that is part of SRWMD's mission.

Under the previous Map Modernization initiative, the SRWMD has completed managing FY04 MAS projects (Dixie, Gilchrist and Lafayette Counties), FY05 MAS projects (Suwannee and

Columbia Counties), FY06 MAS projects (Taylor and Union Counties), and FY07 MAS projects (Hamilton, Levy and Madison Counties) and the FY08 MAS project (Bradford County).

The SRWMD is currently managing the following CTP projects: FY09 MAS projects (Dixie, Gilchrist and Lafayette Counties) in transition to RiskMAP, the FY10 MAS Risk MAP project (Lower Suwannee Watershed), the FY11 MAS Risk MAP projects (Santa Fe Watershed, Upper Suwannee Watershed; the FY12 MAS consisting of Discovery for the Waccasassa Watershed and riverine studies in the Econfina-Steinhatchee Watershed. Also funded under FY12 is integrating the Econfina-Steinhatchee riverine studies with Big Bend coastal modeling for a combined Preliminary map release and Post Preliminary Processing. The Big Bend coastal modeling is currently being conducted by FEMA's Professional Services contractors. The currently managed FY13 MAS includes selected RiskMAP studies in the Withlacoochee Watershed, as well as Discovery in the adjacent Alapaha watershed. The Withlacoochee is a split study, with funding for panel revisions and post-preliminary processing approved under the pending FY14 MAS.

The District will facilitate the implementation of FEMA's Risk MAP Program through direct management and support of all-regulatory, engineering, and mapping activities within the District's area. The SRWMD is committed to developing a fully integrated program that incorporates:

- Discovery
- engineering and mapping (watershed level updates)
- internal QA/QC
- community engagement and risk communication
- outreach via websites and training
- mitigation planning support

The results of these efforts will be an ongoing program that allows for delivery of quality data that increases public awareness and leads to action that reduces risk to life and property. This will be accomplished primarily through the use of FEMA grants to hire qualified contractors retained and overseen by the District.

For its management plan to be effectively implemented, the District will need the full support and involvement of all user communities, including local governments. To ensure the full engagement of its partners, the District will commit significant resources to manage stakeholder expectations through up front coordination, outreach, and customer service. Based upon our preliminary assessment, we anticipate that our current IT system will require minimal upgrades to maintain and deliver the product, and that the resources required to maintain the IT system either currently exist within the District or will be made available as needed during program development and implementation.

Chapter 1 INTRODUCTION

1.1 Background

This Cooperating Technical Partner (CTP) Business Plan describes SRWMD CTP planning through the end of FY19 (September 30, 2019).

The Federal Emergency Management Agency's (FEMA) flood hazard maps are one of the essential tools for flood mitigation in the United States. Unfortunately, many of these maps have become outdated, especially in high growth and development areas including Florida. FEMA has established a broad goal of modernizing flood hazard maps nationwide. In addition, FEMA has engaged in providing communities with flood information and tools they can use to enhance their mitigation plans and take action to better protect their citizens through the Risk Mapping, Assessment, and Planning (Risk MAP) program. To achieve this goal, FEMA has acknowledged that collaborative partnerships with state, regional and local/organizations will be necessary.

As part of a Cooperating Technical Partner (CTP) Agreement with FEMA the Suwannee River Water Management District (SRWMD) has accepted delegation and responsibility for the Risk MAP program for areas it governs within North Florida. There are fifteen counties, including Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jefferson, Lafayette, Levy, Madison, Suwannee, Taylor, Alachua, Union, Baker and Putnam, that are partially or completely within the District's boundaries. Prior to accepting the delegation for the Risk MAP program, SRWMD had accepted delegation and responsibility for the Map Modernization program for all of the area it governs. At this time, the small portion of Putnam County within the SRWMD has not been included in the updates.

The SRWMD transitioned from Map Modernization to the Risk Map initiative beginning with FY10 Mapping Activities. The SRWMD vision for the Risk MAP initiative is to address data gaps in flood hazard data, improve flood risk delineation where new LiDAR is available, increase public awareness, lead engagement in mitigation planning, provide an enhanced digital platform for risk information, and align risk analysis programs while improving the quality of Risk MAP products. The District plans to complete Discovery and any resulting studies (not including post-preliminary mapping) in all 9 (nine) of the FEMA HUC-8 Watersheds within the District by FY 17; then, the District will continue the RiskMAP cycle by returning to watersheds that have completed their first round of RiskMAP updates in order to identify any new community needs or data needs that have been revealed during subsequent mitigation actions, new growth, and/or flooding experience. Therefore the Business Plan for FY17, FY18 and FY19 are to be based on greatest need; however, for planning purposes the business plan is projecting a return to the central watersheds of the Suwannee and Santa Fe rivers, which were the first studies initiated under RiskMAP in FY10 and FY11.

The SRWMD has completed managing FY04 MAS projects (Dixie, Gilchrist and Lafayette Counties- total amount \$904,000- leverage amount \$180,800), FY05 MAS projects (Suwannee County – total amount \$560,000; Columbia Counties - total amount \$500,000- leverage amount \$212,000), FY06 MAS projects (Taylor and Union Counties – total amount \$1,000,000- leverage amount \$200,000), and FY07 MAS projects (Hamilton, Levy and Madison Counties – total amount \$1,025,000). The SRWMD also completed management of the FY08 MAS project (Bradford County - total amount \$300,000), and the FY09 MAS for updating panels in Suwannee County in the vicinity of Live Oak.

The District managed integration of 3 other FY09 Map Modernization projects in Dixie, Gilchrist and Lafayette Counties -- (total \$810,000 – leverage amount \$20,000) into the FY10 Risk MAP project for the Lower Suwannee Watershed (HUC8- 03110205) which included detailed studies and redelineation in portions of Dixie, Gilchrist, Lafayette, and Levy Counties (total funded amount \$1,354,000 – leverage amount \$129,000*). The Lower Suwannee RiskMAP study has issued preliminary maps in all studied counties, and is expected to be completed, with new effective maps released, in FY17.

The District is also managing implementation of the FY11 FEMA Mapping Activities Statement (MAS) with detailed studies in the Santa Fe Watershed (HUC8 03110206) which includes portions of Union, Bradford, Columbia, Gilchrist, and Suwannee Counties (total amount \$1,022,920 – leverage amount \$347,920), as well as detailed studies for the Upper Suwannee Watershed (HUC8 03110201) which includes portions of Suwannee, Columbia, and Hamilton Counties (total amount \$1,043,799 – leverage amount \$246,467). The Upper Suwannee and Santa Fe watershed studies are also at the preliminary map release stage, and are also expected to be completed in FY17.

The FY12 MAS, consisting of Discovery for the Waccasassa Watershed (\$68,000) and riverine studies in the Econfina-Steinhatchee Watershed (03110102) (\$917,780; leverage amount \$285,780). Also funded under FY12 is integrating the Econfina-Steinhatchee riverine studies with Big Bend coastal modeling for a combined Preliminary map release and Post Preliminary Processing (\$420,000; leverage amount: \$0). The Big Bend coastal modeling is currently being conducted by FEMA’s Professional Services contractors -- the models and resulting coastal flood risk mapping include coastal portions of Econfina-Steinhatchee Watershed, Lower Suwannee Watershed and Waccasassa Watershed. The resulting preliminary maps under the FY12 MAS will include coastal and riverine panel revisions in Econfina-Steinhatchee watershed and coastal panel revisions spanning Econfina-Steinhatchee, Lower Suwannee and Waccasassa watersheds. The combined panel revisions include portions of Taylor, Dixie, Levy, Gilchrist and Alachua Counties. Levy County preliminary panels were released in the fourth quarter of FY16. All remaining counties in the combined Econfina-Steinhatchee/Coastal Mapping project will have preliminary maps released by the second quarter of FY17.

* RiskMAP leverage amounts are based on SRWMD contributions of Orthophotos, LiDAR, GIS data, and staff time to the RiskMAP projects.

Managed under the FY13 MAS is the Withlacoochee Watershed (03110203), which includes portions of Madison and Hamilton Counties (total amount \$430,000 – leverage amount \$130,000). The Withlacoochee is a split study, with funding for preliminary panels and post-preliminary processing approved under the FY14 MAS (\$175,000 – leverage amount \$75,000); and, additional modeling on the Withlacoochee River funded under FY15 (\$65,000).

The FY14 MAS, in addition to funding the second portion of the Withlacoochee watershed study (see above), funded the Waccasassa watershed studies (\$350,000 -- leverage LiDAR, Aerials, existing models \$152,000).

The FY15 MAS funded Discovery in the Aucilla Watershed(\$85,500; leverage \$4,500); additional panel updates in the Econfina-Steinhatchee watershed based on increased extent of coastal risk mapping(\$60,000); and the additional modeling on the Withlacoochee River (\$65,000).

The FY16 MAS represents a milestone in the RiskMAP program. With the FY16 grant SRWMD completes its goal for reviewing and updating flood risk studies in all the watersheds of the District. The final two watersheds to be studied under the FY16 grant are the Alapaha and Aucilla watersheds. In addition, the District is leveraging the completion of these studies under RiskMAP and expanding its well-received flood risk reporting website to encompass many of the new RiskMAP digital products designed to improve community understanding of flood risk. As well, as the studies are completed in the Upper and Lower Suwannee River watersheds FEMA is funding SRWMD to revisit these two watersheds and identify any new community needs that have been identified due to growth; or flooding experienced in the last five years; or uncovered by the studies that are being completed. Any such needs can then be added to the FY18 grant request in the business plan (Chapter 3, this document). (Note – the Upper and Lower Suwannee River Watersheds in this context are referring to two HUC basins spanning the entire Suwannee River in Florida; not to be confused with the SRWMD designations of upper, middle and lower Suwannee River areas of responsibility). The FY16 MAS is further described under the Chapter 3, RECOMMENDATIONS FOR MAPPING THROUGH FY20.

As part of the Risk MAP program, FEMA requested that all partners participating, including the SRWMD, update the 5-year Business Plan developed during the Map Modernization program, detailing their approach to implementing the initiative and how the activities will contribute to FEMA’s Risk MAP goals and objectives. This Plan update provides SRWMD program highlights and funding requests through FY20. The broad objectives of the Risk MAP program are stated by FEMA as follows:

- Flood Hazard Data. Address gaps in flood hazard data to form a solid foundation for risk assessment, floodplain management, and actuarial soundness of the [National Flood Insurance Program](#) (NFIP).
- Public Awareness/Outreach. Engage communities and ensure that a measurable increase of the public’s awareness and understanding of risk results in a measurable reduction of current and future vulnerability.

- Hazard Mitigation Planning. Lead and support States, local, and Tribal communities to effectively engage in risk-based mitigation planning resulting in sustainable actions that reduce or eliminate risks to life and property from natural hazards.
- Enhanced Digital Platform. Provide an enhanced digital platform that improves management of Risk MAP, steward's information produced by Risk MAP, and improves communication and sharing of risk data and related products to all levels of government and the public.
- Alignment and Synergies. Align Risk Analysis programs and develop synergies to enhance decision-making capabilities through effective risk communication and management.

Chapter 2 VISION FOR SUPPORTING Risk MAP

2.1 SRWMD Vision

The Suwannee River Water Management District was created by the Florida Legislature with the passage of the Water Resources Act of 1972, codified in Chapter 373 of the Florida Statutes. The District covers over 7,600 square miles of north central Florida. Fifteen counties including: Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jefferson, Lafayette, Levy, Madison, Putnam, Suwannee, Taylor, Union and 34 municipalities are partially or completely within the District’s boundaries. A listing of the Counties, population and flood insurance policy holders is shown in Table 2-1.

**Table 2-1
SRWMD Counties Population and Flood Insurance Policies**

County	Population*	# of Policies**
Alachua	254,893	2,714
Baker	27,017	150
Bradford	27,310	447
Columbia	68,163	811
Dixie	16,468	488
Gilchrist	16,839	279
Hamilton	14,630	73
Jefferson	14,519	89
Lafayette	8,664	152
Levy	40,448	1,106
Madison	19,200	94
Suwannee	44,452	588
Taylor	22,824	578
Union	15,918	58

* Source: University of Florida, Bureau of Economic and Business Research, 10/16/2015.

**Source: FEMA; as of 6/30/2016

2.1.1 Flood Protection Goals

The mission of the SRWMD is to implement the provisions of Chapter 373, Water Resources, Florida Statutes, to ensure the continued welfare of the residents and natural systems of north central Florida. Two of the major goals of the District are to minimize harm from flooding and to enhance public awareness, understanding and participation in water resource management.

Per Florida Administrative Code 62-40.458, Floodplain Protection, related District objectives are:

- Coordination with local, State and Federal governments;
- Pursue development of adequate floodplain protection information including flood level data;
- Jointly develop programs to acquire, protect and enhance floodplain functions and associated natural systems;
- Minimize incompatible activities; and
- Provide available floodplain delineation information.

The District operates under a nonstructural floodplain management policy adopted in 1979¹. The policy was adopted to avoid the expense of constructing and maintaining flood control works as well as the environmental damage caused by such works. The nonstructural flood protection strategy is founded on accurate floodplain delineation and has been implemented through the following primary program activities:

- Mapping and modeling the floodplains and regulatory floodways of the five major rivers and tributaries;
- Regulating fill and development activity within designated regulatory floodways and floodplains;
- Acquiring and managing lands for floodwater storage, conveyance, and other conservation objectives;
- Assisting local governments with floodplain management responsibilities such as land use planning, development regulation, restoration activities, and public education and outreach;
- Providing Geographic Information System (GIS) data, technical assistance, and leadership within the region;
- Providing technical and funding assistance to local governments in addressing flooding and stormwater management problems.

The key elements of the nonstructural floodplain management policy have been very successful to date in reducing and eliminating environmental harm and the threat of flood damage. These key elements are regulations, land acquisition, GIS development, and public outreach and assistance.

2.1.2 District Water Management Regulations for Flood Protection

District regulations currently prohibit activities that diminish floodwater conveyance in designated Works of the District Rivers using an innovative approach to implementing the authorities granted under Chapter 373, Florida Statutes. Instead of constructing physical works to address flood hazards, the District's program reserves from use that land area necessary to convey the highest velocity flood waters from a 100-year flood event. In addition, District stormwater management regulations require use of the 100-year critical duration storm event as the primary engineering and design criterion for stormwater management facilities.

¹ The District Water Management Plan describes the nonstructural flood protection policy and the approach used by the District to implement the policy.

The second component of the District's non-structural floodplain management strategy is land acquisition and management. The Save Our Rivers, Preservation 2000 and Florida Forever programs have protected over 300,000 acres and 384 miles of river corridor lands, much of it in the 100-year flood plain, protecting the region's river systems, the public, and the public water supply.

2.1.3 District and Other Public Conservation Lands

One of the major objectives of the District is to promote non-structural approaches to achieve flood protection and to protect and restore the natural features and functions of the 100-year floodplain. To that end, the District has undertaken acquisition of floodplain areas for the major rivers and natural storage areas throughout the District. Public ownership in perpetuity of these flood hazard areas assures the ability to retain and attenuate floodwaters, precludes inappropriate development or use of the flood hazard areas, and protects important environmental features of the lands.

The District acquires and manages lands for water management purposes, as authorized and directed by Chapter 373, Part V, Florida Statutes. Since 1983, the acquisition priority has been the voluntary sale of lands within the 100-year floodplain of the Suwannee River and its tributaries, and the floodplains of other rivers in the District. To date, the District has protected over 286,000 acres of land, most of which is floodplains, flood prone, hazardous, and/or environmentally sensitive. Figure 2-1, shows the public conservation lands in the District.

The public, through the District, is the single largest landowner of land along the Suwannee River and its tributaries. Many land tracts of significance has been acquired; current and future land acquisition priorities target in holdings, adjacent lands, and lands that enhance or improve the management of current holdings. Future priorities will target specific areas to mitigate past flood damage and prevent inappropriate use or development of flood hazard areas.

Modernized flood hazard maps that use more detailed and accurate information are essential to the District's continued future success in its land acquisition and management program. The updated and revised maps resulting from this project will allow the District to identify and target the most important flood hazard areas for public ownership and management.

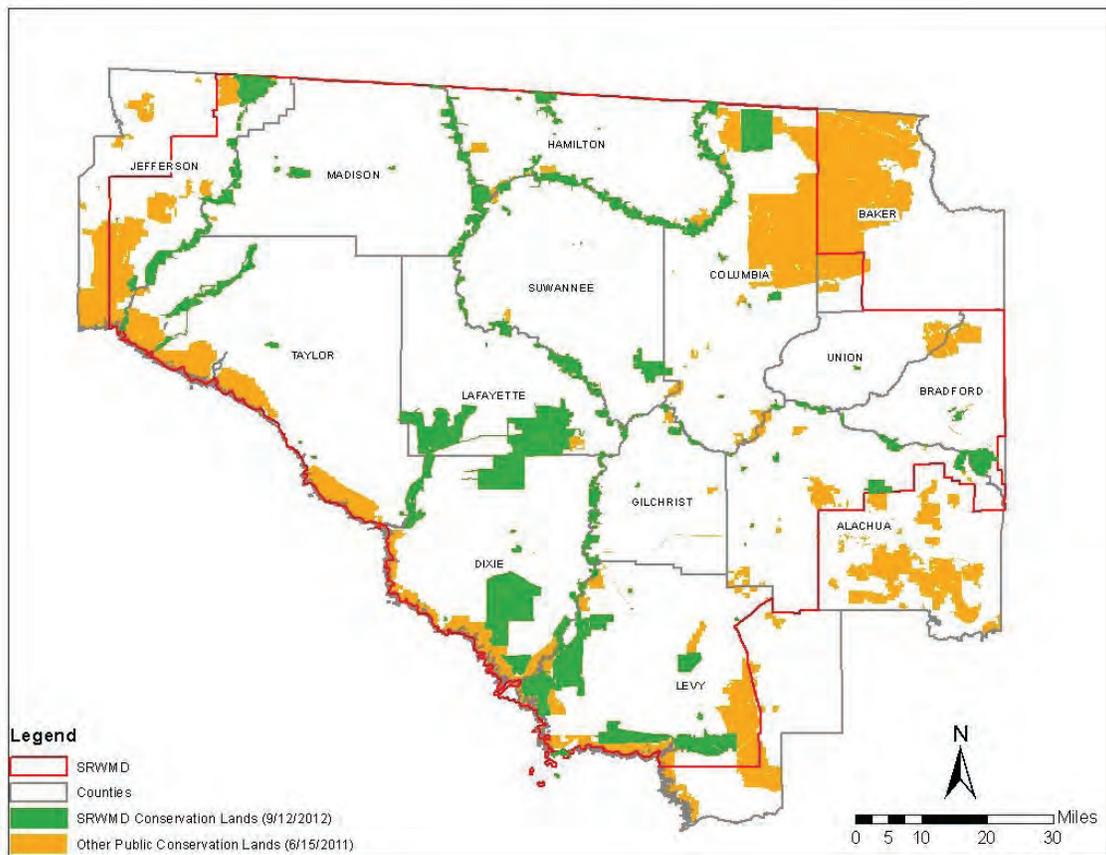


Figure 2-1 SRWMD Public Conservation Lands

2.1.4 Geographic Information Systems Development and Public Outreach, and Assistance

Providing maps and other information is a cornerstone of the District’s nonstructural flood protection policy. When landowners and local building officials are aware of the location and extent of flood hazard areas, preventive strategies can be more easily implemented. The District has been a regional leader in the development and application of Geographic Information Systems (GIS) since 1983, when the District was selected as a beta test site for ArcInfo, the industry standard GIS developed by Environmental Systems Research Institute, Inc. (ESRI). Since that time the District has developed an extensive geographic data inventory, developed in-house and external capabilities, and provides leadership and assistance to local units of government in the region. Through District efforts, many county property appraisers now have compatible GIS capabilities that will assist in disseminating flood hazard maps and data at the local level resulting from the map modernization and Risk MAP projects.

Public outreach and assistance is an important component of the nonstructural flood protection policy not just by providing flood maps, but in helping the public gain an understanding of flooding and flood hazards. The District has established a website

(<http://www.srwmdfloodreport.com/>) with enhanced flood elevation data for the Suwannee River and its tributaries, Preliminary floodplains; Changes Since Last Firm, and linkage to FEMA. The website enables users to view, query, and analyze flood risk assessment data in an intuitive and user-friendly framework. End-users are able to easily locate any parcel of interest, view the Flood Insurance Study (FIS) and effective Flood Insurance Rate Map (FIRM), and create a Flood Risk Reports that provides the user with flood zone data. All of this assists the user in determining if their property is affected by a flood zone, and descriptions of how to interpret the specific FEMA flood zones. The websites will continue to be updated and populated with information on Risk MAP and flood risk data generated during DFIRM studies produced in the course of the Risk MAP program. This interface is intended to be used by the general public, community officials, and Cooperating Technical Partner staff who may not be familiar with a typical GIS interface.

GIS partnerships with most of the local governments within the District have been established. The GIS partnerships provide local governments with environmental sensitive data such as special flood hazard areas. This outreach tool assists local governments in advising property owners and potential property owners about flood risks and other environmental features associated with a parcel of land.

2.2 SRWMD Risk MAP Level of Participation

The SRWMD vision for the Risk MAP initiative is to address data gaps in flood hazard data, increase public awareness, lead engagement in mitigation planning, provide enhanced digital platform for risk information, and align risk analysis programs while improving the quality of Risk MAP products. These goals are explained in further detail below.

- Goal 1: Address gaps in flood hazard data to form a solid foundation for risk assessment, floodplain management, and actuarial soundness of the National Flood Insurance Program
 - Initiate Risk MAP flood map update projects to address flood hazard data needs in high flood risk areas affected by coastal flooding, levees and other riverine flood hazards
 - Develop flood depth grids based on updated or validated engineering flood studies for use in risk communication outreach products and flood risk assessments
- Goal 2: Ensure that a measurable increase of the public's awareness and understanding of risk results in a measurable reduction of current and future vulnerability to flooding. Overarching outreach strategy will:
 - Convey risk in terms of consequences and probability, and conveys the social impacts of flood risk
 - Follow the entire Risk MAP life cycle from the continuous update of flood hazard data to the continuous update of a jurisdiction's hazard mitigation plan
 - Establish a baseline of local understanding of local risk. Communities can use this baseline to measure progress annually

- Keep the message simple so that the information is easily conveyed to the public
- Goal 3: Lead and support state, local and tribal communities to effectively engage in risk-based mitigation planning resulting in sustainable actions to reduce or eliminate risks to life and property from hazards
 - Assist state, local and tribal entities to develop, adopt and implement FEMA-approved hazard mitigation plans
 - Communicate the benefits of mitigation planning messages in an overarching Risk MAP outreach strategy
 - Promote the integration of mitigation planning into other state, local and tribal planning processes
- Goal 4: Provide an enhanced digital platform that improves management of Risk MAP, stewards the information produced by Risk MAP and improves the communication and sharing of risk data and related products with all levels of government and public
 - Improve tracking of state and local hazard mitigation plans
 - Improve map production tools
 - Find and invest in accurate digital geospatial data to support improved flood hazard and flood risk analysis
 - Provide simplified access to updated flood risk models emerging from the RiskMAP program
- Goal 5: Align Risk Analysis programs and develop synergies to enhance decision making capabilities through effective risk communication and management

It is the objective of the District to be the full service provider for all engineering, mapping, and administrative requirements within the SRWMD boundaries. For its management plan to be effectively implemented, the District will need the full support and involvement of other CTPs and user communities. To ensure the full engagement of its partners, the District will commit a significant amount of resources to manage stakeholder expectations through upfront coordination, outreach, and customer service. In addition, the District will execute Memorandums of Understanding (MOU) with each County and participating community.

Through its three branches, technical management, IT systems, and customer service (see Figure 2-2); the SRWMD will satisfy its five goals outlined above. Furthermore, the SRWMD will continuously assess the effectiveness of its program and make the necessary changes to ensure the highest quality service and deliverables. Details of the District's level of participation follows.



Figure 2-2 SRWMD Comprehensive Management Support of Risk MAP Needs

2.2.1 Engineering and Mapping

The SRWMD will continue to support all activities associated with identifying flood hazards and the technical production of accurate Digital Flood Insurance Rate Maps (DFIRM) and Flood Insurance Studies (FIS). Following the Risk MAP program, the District and its contractor's propose to perform all the activities listed below:

- Discovery activities: field visits, CNMS updates, review mitigation plans, discovery reports and maps, conduct community interviews, coordination and attendance at County and community Discovery meetings, and development of project scope
- Data collection activities: field surveys, topographic data/LiDAR, existing H&H studies and digital basemaps (updated USGS DOQQ);
- Engineering activities: hydraulic, hydrologic, riverine analyses;
- Floodplain delineation activities: detailed, approximate, and re-delineation;
- DFIRM Production activities: Preliminary DFIRM, QA/QC, and database development; and
- Flood risk dataset activities: development of changes since last Flood Insurance Rate Map, flood depth and analysis grids, flood risk assessment data, areas of mitigation interest;
- Post Preliminary Processing: Community Meetings and Map Adoption

The District's strategy to implement the engineering and mapping component will utilize the District's existing engineering, mapping, and GIS technical infrastructure along with outsourcing of the majority of the engineering and mapping to contractors. The District has extensive experience in water resource related activities, which provides an ideal staging point for the implementation of the District's mapping and engineering role. The District will also provide ongoing floodplain management coordination with the local communities participating in the NFIP to allow for a more local management of the issues that concern FEMA. As part of its management strategy, the District will manage and coordinate all contractor activity in the SRWMD.

The District will use detailed topography (LiDAR) of the floodplain and coastal areas likely to experience significant development pressures in the coming years at it becomes available. Figure 2 – 3 shows the existing and contracted LiDAR within SRWMD.

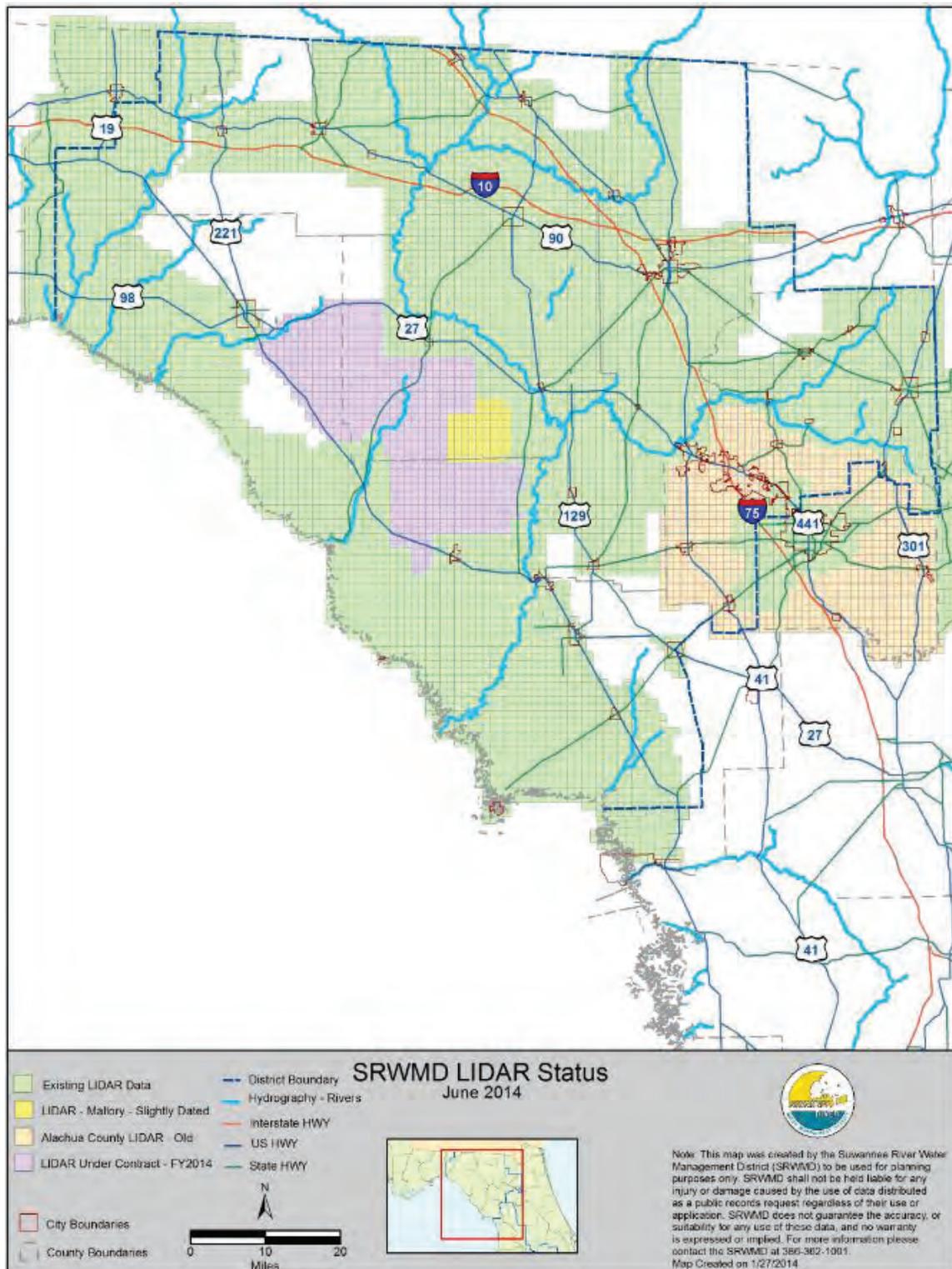


Figure 2 – 3 SRWMD LiDAR

2.2.2 Risk Assessment and Risk Communication

The SRWMD will assess and communicate risk to ensure that a measurable increase of the public's awareness and understanding of risk results in a measurable reduction of current and future vulnerability to flooding.

Risk assessment data and analyses are defined as processes for analyzing or evaluating the risk associated with a hazard, and using that information to make informed decisions on the appropriate ways to reduce the impacts of the hazard on people and property. As part of the Risk MAP Program, non-regulatory Flood Risk Products shall be developed for study areas based upon the latest guidance available. Flood Risk Products that will be created include Flood Risk Reports and Flood Risk Maps.

Flood Risk Products serve as the delivery mechanisms for the Flood Risk Datasets and information developed within a flood risk study. Typically these Flood Risk Datasets include but are not limited to:

- Changes Since Last FIRM
- Depth & Analysis
- Flood Risk Assessment

Although this program is conceived on a HUC-8 watershed flood hazard and flood risk analysis framework, it is also recognized that there will be occasions where a watershed approach is not appropriate. Examples include site-specific levee analysis, coastal analysis. As a result, Flood Risk Products and Flood Risk Datasets are intended to be scalable to support the variability of project requirements and available funding.

2.2.3 Mitigation Planning and Actions

The SRWMD will assist and support state, local and tribal communities to effectively engage in risk-based mitigation planning resulting in sustainable actions to reduce or eliminate risks to life and property from hazards. FEMA considers mitigation planning to be critical, and mitigation planning technical assistance will be identified starting at Discovery. During initial plan development there are four phases of the planning process:

- Planning Process
- Risk Assessment
- Mitigation Strategy
- Plan Maintenance

Hazard Mitigation Planning technical assistance and training provided through Risk MAP will focus on building a community's capability to plan for and reduce risk. The following steps are to be emphasized:

- Incorporating new flood hazard and risk information;
- Updating and refining mitigation strategies, especially as related to new flood hazard/risk information;
- Training mitigation planning teams; and
- Incorporating mitigation into existing community plans, programs, and policies.

Throughout the RiskMAP cycle, the District will utilize Region IV best practice templates to track and report Actions.

2.2.2 Outreach

An essential component of the SRWMD Risk MAP program is community outreach and customer service to ensure stakeholder support and public awareness. Outreach begins during the Discovery phase of a watershed-level Risk MAP project and continues through final community meetings. The primary goals of the outreach component are to:

- Engage communities early and often of Risk MAP projects;
- Increase public awareness of risk and education of flood hazards;
- Communicate the benefits of the hazard mitigation planning process;
- Ensure stakeholder support and proper management of expectations;
- Establish two-way communication with stakeholders impacted by the floodplain remapping, as well as the NFIP in general;
- Ensure compliance with due process and other regulatory requirements;
- Minimize the number of technical appeals and protests;
- Ensure public understanding of the benefits of new maps;
- Interact with technical representatives to ensure production of quality maps;
- Enhance ownership and use by communities;
- Ensure that other users know how to use the new maps; and
- Track/monitor/evaluate outreach activities and adjust efforts according to feedback received and evolving project needs.

To accomplish these goals, the SRWMD will provide: an interactive website for the public to view flood risk data and obtain DFIRMs, FIS reports and risk reports; stakeholder notification to each County and community included in the Risk MAP project; public education and information through public meetings; informational brochures/newsletter article; PowerPoint presentations to interested organizations; press releases; and flood risk products.

2.2.3 Independent QA/QC

The SRWMD will continue to perform all necessary QA/QC functions for both engineering and mapping products associated with the DFIRM projects in the District. QA/QC activities will be performed either by District personnel or one of the District's contractors.

QA/QC reviews will be performed by qualified personnel other than those who performed the work. FEMA guidelines will be followed for all engineering and mapping reviews along with standard engineering QA/QC guidelines. QA/QC activities will be funded by FEMA to the District through the Risk MAP funding grant process.

2.3 Program Management

The SRWMD will provide a program management structure that will motivate partners to share responsibilities and align the District's, FEMA's and the local community missions to reduce vulnerability to floods and other hazards and increase public awareness of risk and education of flood hazards. The objective of Program Management activities is to recognize the activities undertaken by CTPs as part of the active process of managing multiple projects for the SRWMD. All process and deliverables shall be completed in accordance to FEMA's Guidelines and Specifications for Flood Hazard Mapping Partners (G&S) and effective Procedure Memoranda (PMs).

Program management for the District's participation in Risk MAP program will be accomplished through the combined use of District staff and the use of contractors. The contractor will implement the following program management action items:

- Define program management goals including those associated with prioritization and execution of program elements;
- Assist in the annual update of the Risk MAP Business Plan;
- Assist in outreach activities (community meetings, media coordination and mailings);
- Coordinate and/or administer training for Communities affected by the proposed DFIRM updates regarding RiskMAP, the Community Rating System, and Flood Insurance
- Continued development of website to provide widespread access to Risk MAP data, improved risk analysis reporting and generation of reports consistent with Risk MAP goals and datasets
- Creation of a Program Management site to facilitate management, scheduling, and information sharing for multiple projects over multiple years
- Identify roles and responsibilities for all entities contributing to the District's mapping efforts;
- Develop and manage data standards, product specifications, and quality of the products to be used by the communities and other end users;
- Manage and track the progress of the DFIRM projects against schedules and budgets;
- Develop monthly status reports for District use and quarterly status reports that are to be supplied to FEMA Region 4;
- Evaluate program performance and recommend improvements;
- Promote partnerships with local communities through meetings and data mining;
- Provide for program management staff time;
- Development of continuous improvement strategies and innovative technical and building practices;

- Manage Risk MAP discovery and prioritization of projects in collaboration with the District;
- Track production of DFIRM products of District study contractors;
- Assist as needed with interpretation and implementation of Risk Map requirements;
- Develop an effective post storm and/or post disaster flood hazard documentation and assessment procedure that will be utilized to continually assess the accuracy of the Special Flood Hazard Areas (SFHA) on the DFIRMs. This information will be utilized for restudy determination purposes;
- General support activities including those defined in 44CFR, Part 66;
- Risk MAP reviews;
- FEMA mapping coordination (DCA coordination, flood recovery mapping);
- NSP/CTP pre-discovery activities.

2.3.1 IT Management System

The IT management systems will be the foundation that the technical management and outreach service components will be built upon. The system is composed of three major modules: the public websites (mentioned in the outreach section), the data management system, and the data repository. Of the three modules, the data repository, accessible through FEMA’s MIP, will be the core component. Figure 2-4, illustrates the relationship among the three modules.

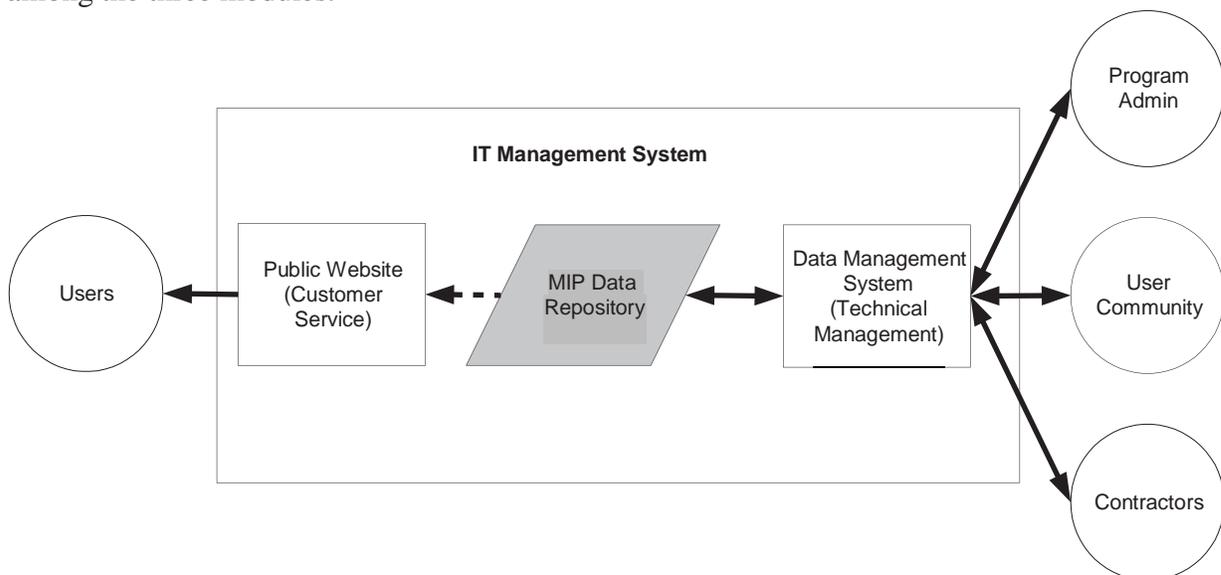


Figure 2-4 The IT Management System

Development of the public websites has been initiated and will continue to be updated for the duration of the Risk MAP program. Of the three modules the public websites have an immediate impact to generate public awareness and manage public expectations. Elements of the MIP data repository will be made available to the public by way of these websites. In the interim, the District proposes to use an offsite hosting service for the public website through a study contractor to store, disseminate and maintain DFIRM data and electronic versions of the DFIRMs.

2.3.2 Community Outreach

An essential component of the SRWMD Risk MAP program is community outreach and customer service to ensure stakeholder support and the proper management of expectations of the overall program. The SRWMD will focus its customer service activities through various mechanisms, including interactive websites with community information and status of ongoing projects, in-house and community training programs, and public outreach activities. The website (<http://www.srwmdfloodreport.com/>) is a GIS-enabled system that will allow users to review the current status of existing projects, announcements, complete informational tutorials, and download fact sheets, issue papers, news releases, and other documents. The site also includes a data viewer where DFIRM data is available for viewing and printing maps. All of this assists the user in determining if their property is affected by a flood zone, and descriptions of how to interpret the specific FEMA flood zones. An added feature of the site is the ability of the user to view preliminary flood data that is available. The goal of this site is to help the user identify their flood risk. The objectives for the site is to provide the user with flood zone data, identify risk, and assist the user in determining how far they are from the flood zone. The website will continue to be populated with flood risk data generated during DFIRM studies produced in the course of the Risk MAP program.

In addition to the above activities that promote the ownership of FEMA's flood hazard maps by user communities, there will be additional activities by the SRWMD to raise public awareness and participation in the study process. These activities could include such activities as fact sheets, flyers, information packages, advertisements, and outreach meetings with local government officials. By providing more outreach opportunities directed toward local governments, the SRWMD could leverage existing data and analyses from local levels. Furthermore, due to increased involvement of citizens and local officials, there will be a reduction in the number of appeals and protests to DFIRM products.

The SRWMD also proposes outreach and coordination with the Northwest Florida Water Management District (NFWMD) for Map Modernization and Risk MAP activities that affect Jefferson County and the Southwest Florida Water Management District (SWFWMD) for activities that affects Levy County that lie only partially within the jurisdiction of the SRWMD.

Chapter 3 RECOMMENDATIONS FOR MAPPING THROUGH FY20

Unmet needs were documented during Flood Map Modernization Program and continue to be documented during the current Risk MAP Program. Recommendations for upcoming Fiscal year programs and funds are listed below. Current status of RiskMAP is shown in Figure 3-1.

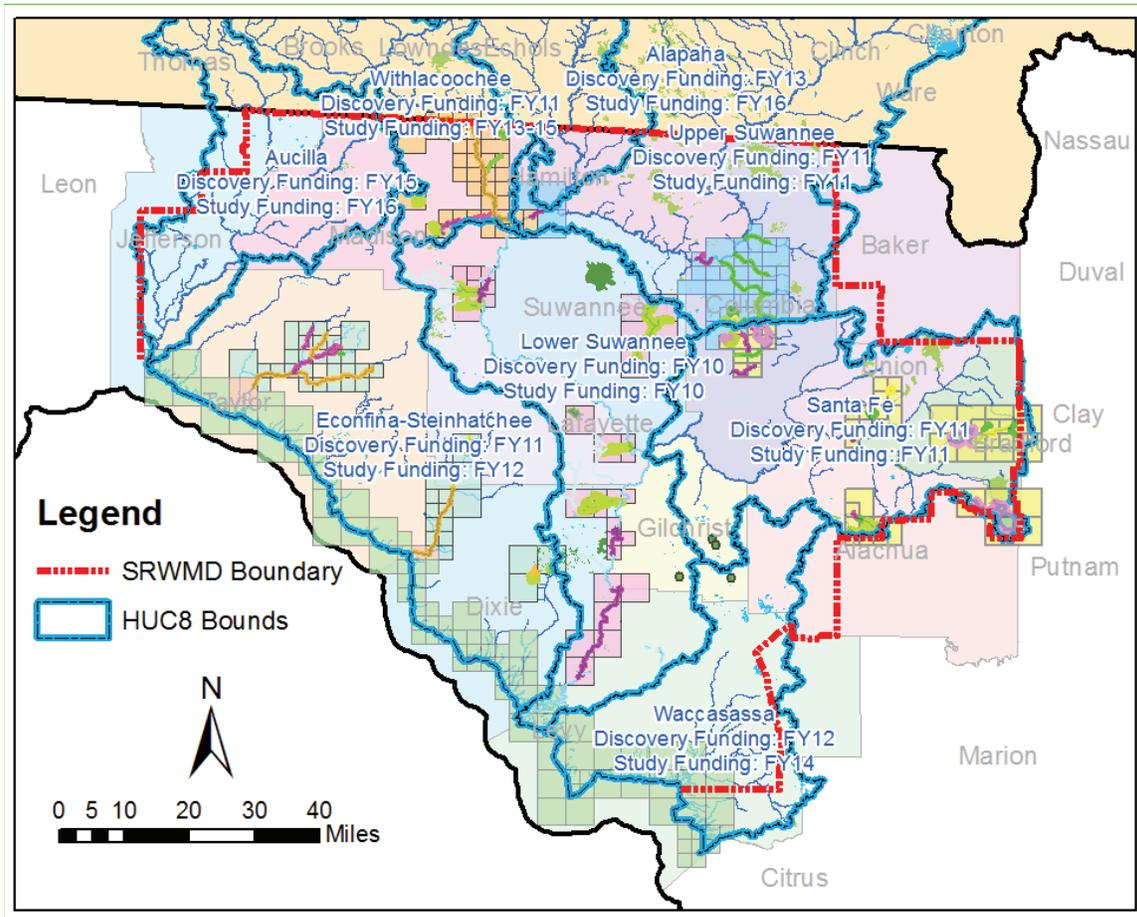


Figure 3 -1 SRWMD Business Plan showing including panel revisions in progress.

FY15 Funding –Aucilla (03110103) Discovery; Econfina-Steinhatchee Addition;

1. Discovery for Aucilla HUC8 basin (03110103) which includes portions of Jefferson, Taylor and Madison Counties including 386 miles of CNMS

revalidations otherwise expiring FY18. (Estimated Cost: \$85,500; FEMA Portion: \$85,500; SRWMD estimated contribution \$9,500 staff time).

CNMS revalidation for 199 miles expiring FY16 in Econfina-Steinhatchee, Lower Suwannee, Santa Fe, and Upper Suwannee watersheds and 4 miles expiring FY17 in Lower Suwannee (Estimated cost \$9,500; FEMA Portion \$9,500)

Enhanced Program Management and CERC MAS to expand outreach activities and incorporate web-based map and model management capabilities into the SRWMD website (\$200,000).

FEMA approved FY16 Funding – studies in Alapaha HUC8 Watershed (03110102) and Aucilla HUC8 Watershed (03110103); Discovery in Upper Suwannee HUC8 (03110201) and Lower Suwannee HUC8 (03110205) Watersheds

Initiate study in the Alapaha HUC8 basin (03110202) which includes a portion of Hamilton County.

1. Study in the municipality of Jennings. The study will generally focus on updating the municipality (based on development, high level of Zone A area, identified mapping problems, new data sources, etc.) and will result in publication of revised panels for a portion of Hamilton County. Additional studies based on needs from Alapaha Discovery.
2. Includes Independent QA/QC, Flood Risk Review meeting, preliminary mapping, Resilience meeting, RiskMAP non-regulatory products, CCO meeting, post preliminary PMR in Hamilton County. (RiskMAP Grant: \$260,000 FEMA. SRWMD leverage: \$57,000 in Aerials, LiDAR, staff time).

Studies and re-mapping of Aucilla HUC8 basin (03110103) which includes portions of Jefferson, Madison, and Taylor Counties.

1. Study activities in the municipality of Greenville. The study will generally focus on updating the municipality (based on development, high level of Zone A area, identified mapping problems, new data sources, etc.) and will result in publication of revised panels for a portion of Madison County
2. Detailed study for upper portions of Wacissa River and associated flooding source within Jefferson County. Wacissa River headwaters is located within the Town of Wacissa which has historically been impacted by flooding
3. Additional projects to be determined during Aucilla Discovery funding. (RiskMAP Grant: \$475,000 FEMA. SRWMD leverage: \$126,000 additional in topographic leverage, aerial leverage and staff time).

Supplemental LiDAR in the SRWMD portion of Alachua County; and to fill gaps in Baker and Levy Counties (FEMA: \$28,000)

Discovery under RiskMAP cycle for Upper and Lower Suwannee River HUC8 basins Upper (03110201) Lower (03110205) which includes portions of Columbia, Dixie, Gilchrist, Hamilton, Lafayette, Levy, Madison and Suwannee Counties; includes \$2000 for CNMS revalidation of 56 miles in Lower Suwannee expiring in FY18. By combining Upper and Lower Suwannee HUC8 Watersheds (\$75,000 FEMA).

Enhanced Program Management and CERC MAS to expand outreach activities, newsletter, webinars, and incorporate web-based map and model management and non-regulatory products into the SRWMD website (\$250,000).

Total funding: Alapaha: \$260,000; Aucilla: \$475,000; Discovery: \$75,000; LiDAR \$28,000 PM+CERC \$250,000 = \$1,088,000.

FY17 Funding – Upper (03110201) and Lower Suwannee (03110205) HUC8 Watershed Studies; Discovery Santa Fe HUC8 Watershed (03110206)

Studies and re-mapping in HUC8 basins comprising the Suwannee River in Florida: Upper (03110201) and Lower Suwannee (03110205) which includes portions of Columbia, Dixie, Gilchrist, Hamilton, Lafayette, Levy, Madison and Suwannee Counties.

1. Additional study and model updates are anticipated based on mitigation actions, public lands acquisition, new growth, flooding encountered since last map updates, new leverage from MFL program, and CNMS needs. (\$600,000)
2. Plan for addition of non-regulatory products for unmodified areas to be used as outreach tools and integrated with web-based outreach. Identify new Areas of Mitigation Action to include in outreach in coordination with Florida Dept. of Emergency Management (\$200,000).

Total: FEMA Contribution: \$800,000. SRWMD Contribution: \$175,000 in topographic leverage, aerial leverage and staff time.

Discovery under RiskMAP cycle for Santa Fe River HUC8 basin (03110206) including CNMS revalidations as needed (\$68,000)

Enhanced Program Management and CERC MAS to expand outreach activities, produce webinars, and update non-regulatory outreach products and web-based map and model management capabilities in the SRWMD website (\$150,000).

Total: \$1,018,000

FY18 Funding – Santa Fe Watershed Studies (03110206)

Studies and re-mapping in Santa Fe HUC8 basin (03110206)

1. Additional study is anticipated for map maintenance due to mitigation actions, new growth, community needs, flooding since last studies, CNMS needs. (\$500,000)
2. Plan for addition of non-regulatory products for unrevised areas so entire watershed is covered. To be used as outreach tools and integrated with web-based outreach and incorporate Areas of Mitigation Action (\$200,000).

Discovery update under RiskMAP cycle for Econfina-Steinhatchee HUC8 basin (03110201) including CNMS updates for NVUE (\$68,000)

Enhanced Program Management and CERC MAS to expand outreach activities and incorporate web-based map and model management capabilities into the SRWMD website (\$175,000).

Total Funding: \$943,000.

FY19 Funding – Econfina-Steinhatchee HUC8 basin (03110102)

Studies and re-mapping in Econfina-Steinhatchee HUC8 basin (03110102)

1. Additional study is anticipated as map maintenance activities due to mitigation actions, new growth, community needs, flooding since last studies, new leverage from MFL studies, CNMS needs. (\$400,000)
2. Plan for addition of non-regulatory products for unrevised areas so entire watershed is covered. To be used as outreach tools and integrated with web-based outreach and incorporate Areas of Mitigation Action (\$200,000).

Discovery update under RiskMAP cycle for Waccasassa HUC8 basin (03110101) and Withlacoochee HUC8 basin (03110203) including CNMS updates for NVUE (\$85,000)

Enhanced Program Management and CERC MAS to continue outreach activities and incorporating training, tracking and web-based map and model management capabilities into the SRWMD website (\$175,000).

Total Funding: \$860,000

FY20 Funding – Studies in Waccasassa HUC8 Watershed (03110101) and Withlacoochee HUC8 Watershed (03110206)

Studies and mapping in Waccasassa HUC8 basin (03110101) and Withlacoochee HUC8 basin (03110206).

1. Additional study is anticipated for map maintenance due to mitigation actions, new growth, community needs, flooding since last studies, new data, new leverage, CNMS needs. (\$600,000)
2. Plan for addition of non-regulatory products for unrevised areas so entire watershed is covered. To be used as outreach tools and integrated with web-based outreach and incorporate Areas of Mitigation Action (\$200,000).

Enhanced Program Management and CERC MAS to continue outreach activities and incorporating training, tracking and web-based map and model management capabilities into the SRWMD website (\$175,000).

Total Funding: \$975,000.

Chapter 4

GEOSPATIAL DATA COORDINATION

Through Circular A-16, the Office of Management and Budget (OMB) directs Federal agencies that produce, maintain or use spatial data to participate in the development of the National Spatial Data Infrastructure (NSDI). The goal of the NSDI is to reduce duplication of effort among agencies; improve quality and reduce costs related to geographic information; make geographic data more accessible to the public; increase the benefits of using available data; and establish key partnerships with cities, counties, states, tribal nations, academia and the private sector to increase data availability.

To help realize this goal, FEMA has developed a Geospatial Data Coordination Policy and a plan for implementing that policy. In support of the policy, metadata catalogs and other tools will provide access to the data holdings of FEMA's flood mapping program through various portals of the NSDI.

4.1 SRWMD Geospatial Coordination

The SRWMD is currently implementing portions of the items contained in the Geospatial Data Coordination Policy. The SRWMD is acquiring existing data for use in the development of the DFIRM and ensuring that the data is FGDC compliant. The District is currently utilizing existing USGS digital orthoquads and topographic data. To date, other digital photo data or topographic data has not been utilized.

As part of the Map Modernization and Risk MAP process, the District is also developing digital database and metadata information for use by other agencies or the public. In addition to providing this information on the MIP, the District will also provide this information to the NSDI clearinghouse.

In accordance with FEMA's *Geospatial Data Coordination Policy*, dated August 23, 2005, and FEMA's *Geospatial Data Coordination Implementation Guide*, dated January 2011, all SRWMD geospatial data will be "coordinated, collected, documented and reported with standardized, complete and current information in compliance with Federal geospatial data reporting standards." This will entail the following:

- Posting planned projects to appropriate systems for coordination;
- Identifying existing data;
- Acquiring existing data;
- Building partnerships for the creation of new data; and
- Documenting and standardizing data.

MEMORANDUM

TO: Governing Board

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

DATE: September 30, 2016

RE: Request for Authorization to Publish Notice of Rule Development to Amend Rules 40B-2.021, 40B-2.301, and 40B-2.331, Florida Administrative Code to Implement Laws Enacted or Amended During the Previous Twelve Months that Affect the Duties or Authority of the District

RECOMMENDATION

Staff recommends the Governing Board authorize staff to publish a Notice of Rule Development to amend Rules 40B-2.021, 40B-2.301, and 40B-2.331, Florida Administrative Code; to implement laws enacted or amended during the previous twelve months that affect the duties or authority of the District.

BACKGROUND

During the previous legislative session, Section 373.219(3), Florida Statutes (F.S.), was amended to require the development of a unified definition of "harm"; Section 373.227(5), F.S., was amended to prevent agency modification of permitted allocation when water conservation measures are effective; and Section 373.227(6), F.S., was amended to prevent agency modification of permitted allocation when water use is less than projected due to climate and agricultural practices. Implementation of these laws will require amendments to rules contained in Chapter 40B-2, Florida Administrative Code (F.A.C.), Permitting of Water Use.

This memo serves to obtain Governing Board approval to commence rulemaking to amend Rules 40B-2.021, F.A.C. (Definitions), 40B-2.301, F.A.C. (Conditions for Issuance of Permits), and 40B-2.331, F.A.C. (Modification of Permits), to implement laws enacted or amended during the previous twelve months that affect the duties or authority of the District. The draft Notices of Proposed Rule (with rule language) will be brought to the Board for consideration at a later date.

WZ/tm

MEMORANDUM

TO: Governing Board
 FROM: Tim Sagul, P.E., Division Director, Resource Management
 DATE: September 30, 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 August 2016 and program totals from January 2012 to August 2016.

August 2016	Exemption Requests	Noticed Generals	Generals	10-2 Self Certifications	Individuals	Conceptuals	Total
Applications received	8	3	6	2	9	0	28
Permits issued	10	3	4	0	4	0	21
Inspections	3	6	6	3	2	0	20
Total permits issued from January 2012 to August 2016	252	182	259	248	171	11	1123

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

Permit Number	Project Name	County	Issue Date
ERP-001-209663-2	Wal-Mart Distribution Center Truck Stop Modification	Alachua	8/26/2016
ERP-023-212657-2	Lake City Airport-Taxiway B Pavement and Signage Rehabilitation	Columbia	8/26/2016
ERP-007-207168-3	Bradford County Fairgrounds Tree Removal	Bradford	8/26/2016
ERP-023-205605-3	Ichetucknee Springs State Park	Columbia	8/30/2016

Water Use Permitting and Water Well Construction Activities

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

August 2016	Received		Issued
Water Use Permits	20		6
Water well permits issued: 180			
Abandoned/Destroyed	0	Livestock	4
Agricultural Irrigation	3	Monitor	44
Aquaculture	0	Nursery	0
Climate Control	3	Other	2
Fire Protection	0	Public Supply	1
Garden (Non Commercial)	0	Self-supplied Residential	116
Landscape Irrigation	2	Drainage or Injection	0
Commercial or Industrial	5	Remediation Recovery	0

**Rulemaking Schedule
October 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	

**40B-2.021 (Amendments)
WUP/ Definitions**

GB Rule Dev. Auth.	10/11/2016*
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

*Tentative

**40B-2.301 (Amendments)
WUP/ Conditions for Issuance**

GB Rule Dev. Auth.	10/11/2016*
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

*Tentative

**40B-2.331 (Amendments)
WUP/ Permit Modifications**

GB Rule Dev. Auth.	10/11/2016*
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

*Tentative

**40B-8.021 (Amendments)
MFL/ Definitions**

GB Rule Dev. Auth.	10/11/2016*
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

*Tentative

**40B-8.101 (New Rule)
MFL/ Middle Suwannee River**

GB Rule Dev. Auth.	10/11/2016*
Notice of Rule Dev.	
GB Proposed Rule Auth.	
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

*Tentative

MEMORANDUM

TO: Governing Board

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

DATE: September 30, 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.

MEMO

TO: Governing Board
FROM: Noah Valenstein, Executive Director
DATE: September 29, 2016
RE: Authorization for the Executive Director to Enter into an Agreement with the City of Lake City for Treatment Wetland Training

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an Interlocal Agreement with the City of Lake City to provide funding for treatment wetland operation and maintenance training for an amount not-to-exceed \$46,800.

BACKGROUND

The Ichetucknee Springshed Water Quality Improvement project (ISWQIP) was funded by the Florida Department of Environmental Protection through FY2013/2014 Springs Funding, in partnership with the District, the City of Lake City (City), and Columbia County. In December 2013, the Governing Board authorized the Executive Director to enter into an agreement with AMEC Environment & Infrastructure, Inc., for engineering services and in August 2015, the Governing Board authorized the Executive Director to enter into a contract with Barco-Duval Engineering for construction services. The ISWQIP consists of the installation of three denitrifying walls within the City's +/- 50-acre southern sprayfield and converting the City's +/- 170-acre northern sprayfield into a system of treatment wetlands. The ISWQIP will reduce nitrogen loading to the Ichetucknee River and increase recharge into the Upper Floridan aquifer.

Project construction is expected to reach substantial completion by mid-October 2016. In order to ensure the ongoing success of the wetland treatment system and to create workable guidelines for future applications, the City has requested funding assistance to procure treatment wetland operation and maintenance training. Training was not included in the original project scope.

Training will consist of both process control and technical assistance. A consultant will advise City Staff on system performance, regulation of water levels, and the health of the wetland vegetation. The consultant will perform on-site training of City Staff, including but not limited to sample collection and assessment, situational system preparedness (i.e. extended drought, tropical storm impacts, etc.), and efficient system operation and maintenance. This training is necessary to ensure the City is properly prepared to run the system and to certify that the

system is working at or above the designed nutrient removal and aquifer recharge rates. Also, this training will provide crucial performance and administration data necessary to implement similar projects elsewhere.

Funding for this recommendation is included in the Fiscal Year 2017 budget under Fund Code 01-2-586-7-2300-34.

JSB/rl

MEMORANDUM

TO: Governing Board

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

FROM: Noah Valenstein, Executive Director

DATE: September 29, 2016

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

September 26, 2016 Stakeholder Advisory Committee (SAC) Meeting:

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

- Review: SAC reviewed and approved the updated regional water supply plan tasks, workplan, and schedule
- Presentation: Overview of Process and Schedule for SAC Draft Regional Water Supply Plan Consensus Recommendation
- Presentation: North Florida Southeast Georgia (NFSEG) Groundwater Model Development Update.
- Presentation: Draft Regional Water Supply Plan Briefing and Discussion
- The next and final SAC Meeting is tentatively scheduled for October 31, 2016 for final discussions and consensus recommendation on the draft joint regional water supply plan

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

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

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 29, 2016
RE: District's Weekly Activity Reports

Attached are the weekly District activity reports.

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

NV/rl
Attachments



Weekly Activity Report to Governing Board for August 15-21, 2016

Executive/ Management

- Abby Johnson represented the District at the Annual Florida League of Cities Conference.

Water Supply

- Carlos Herd and Amy Brown attended a NFRWSP coordination meeting at the SJRWMD in Palatka.
- Trey Grubbs participated in a 6-month joint water management district model coordination meeting.

Water Resources

- Tom Mirti met with the Alachua County Rural Concerns Committee regarding hydrogeological data in the upper Santa Fe River basin.
- Tom Mirti met with the FDEP Quality Assurance section, the USGS, and other water management district data quality staff regarding implementation of QA requirements for Chapter 62-160, F.A.C., pertaining to flow measurements and calculations.

Resource Management

- Tim Sagul, Warren Zwanka and Gloria Hancock attended the North Central Florida Water Well Association meeting in Trenton.
- Mike Fuller provided video logging services to SJRWMD to investigate the status of a monitoring well in Keystone Heights.
- Leroy Marshall participated in a conference call with the District's FEMA consultants.

Announcements for the week of August 29

- None



Weekly Activity Report to Governing Board for August 22-26, 2016

Executive/ Management

- Noah Valenstein, Steve Minnis, Jaime Bell and Abby Johnson attended the Eagle Lake Upper Suwannee River Springs Enhancement Project Completion Ceremony at PotashCorp.

Water Supply

- Amy Brown attended a reclaimed water workgroup meeting in Jacksonville.
- Carlos Herd and Trey Grubbs attended the NFSEG Technical Team Meeting in Palatka.
- Carlos Herd and John Good met with FDEP Office of Water Policy regarding MFLs for Outstanding Florida Springs.

Water Resources

- Tom Mirti, Brian Sparks and Tara Rodgers met with the National Weather Service in Georgia to review flood forecast and warning procedures, review NAVD88 datum change, and coordinate data transfer protocols.

Resource Management

- Tim Sagul participated in a conference call with staff from DEP and the other four WMDs regarding Environmental Resource Permit (ERP) issues.

Communications

- Abby Johnson published an article entitled, "Upper Suwannee River springs restoration completed".

Announcements for the week of September 5

- The District office will be closed Monday, September 5th in observation of Labor Day.