AGENDA

SUWANNEE RIVER WATER MANAGEMENT DISTRICT GOVERNING BOARD MEETING AND PUBLIC HEARING

OPEN TO THE PUBLIC

September 10, 2019 3:00 p.m.

District Headquarters Live Oak, Florida

- 1. Call to Order
- 2. Roll Call
- 3. Election of Board Officers and Committee Assignments
- 4. Announcement of any Amendments to the Agenda by the Chair **Amendments Recommended by Staff**: None
- 5. Public Comment
- 6. Consideration of the following Items Collectively by Consent:
 - Agenda Item No. 7 August 13, 2019 Governing Board and Workshops Minutes
 - Agenda Item No. 11 Approval of July 2019 Financial Report
 - Agenda Item No. 17 Approval of a Modification of Water Use Permit 2-041-221351-2, Jody Stephenson Farm, for Agricultural Use, Gilchrist County
 - Agenda Item No. 23 Authorization to Execute a Contract for the Sale of Timber with Big Bend Timber Services, LLC., for the Wolf Creek #1 Timber Sale
 - Agenda Item No. 24 Authorization to Enter into an Agreement with Florida Forest Service to Accept Grant Funding for Prescribed Fire and Roller-Chopping Work on the Mallory Swamp Tract

Page 5

- 7. Approval of Minutes August 13, 2019 Governing Board and Workshops Minutes **Recommend Consent**
- 8. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Fay Baird, Senior Hydrologist, Water Resource Division
 - B. Cooperating Agencies and Organizations

GOVERNING BOARD LEGAL COUNSEL Tom Reeves

9. Update on Legal Activities / Enforcement Status Report

BUSINESS AND COMMUNITY SERVICES Steve Minnis, Deputy Executive Director

Legislative and Government Program

	Legislative and Government Program						
BCS Page 1	10. Land Acquisition and Disposition Activity Report						
	Office of Finance						
BCS Page 6	11. Approval of July 2019 Financial Report – Recommend Consent						
BCS Page 15	 Authorization for the Executive Director to Procure Professional Insurance Coverage from Public Risk Insurance Agency 						
	Office of Information Technology						
BCS Page 18	13. Authorization to Renew Environmental Systems Research Institute GIS Software License Maintenance						
	Resource Management						
BCS Page 25	14. Permitting Summary Report						
	15. Bradford County Update						
BCS Page 28	 Approval of a Modification of Water Use Permit 2-121-219095-6, Pilgrim's Pride Project, for Industrial Use, Suwannee County 						
BCS Page 38	17. Approval of a Modification of Water Use Permit 2-041-221351-2, Jody Stephenson Farm, for Agricultural Use, Gilchrist County - Recommend Consent						
	Agriculture and Environmental Projects						
BCS Page 48	18. Approval of Qualified Firms and Authorization to Enter into Contracts						
BCS Page 50	 Approval to Enter into Contracts for Calendar Year 2019 Regional Initiative Valuing Environmental Resources Cost-Share Program 						
BCS Page 53	 Authorization to Enter into Agreements with the Florida Department of Environmental Protection to Receive Springs Grant Funds and to Enter into Local Cooperative Agreements 						
BCS Page 55	21. Approval to Negotiate and Enter into Sustainable Suwannee Program Agreements						
	WATER AND LAND RESOURCES Tom Mirti, Deputy Executive Director						
	Land Management Program						
WLR Page 1	22. District Land Management & Twin Rivers State Forest (TRSF) Activity Summary						

23. Authorization to Execute a Contract for the Sale of Timber with Big Bend Timber Services, LLC., for the Wolf Creek #1 Timber Sale – **Recommend Consent**

WLR Page 4

WLR Page 5 24. Authorization to Enter into an Agreement with Florida Forest Service to Accept Grant Funding for Prescribed Fire and Roller-Chopping Work on the Mallory Swamp Tract – **Recommend Consent**

Water Resources Program

WLR Page 6 25. Agricultural Water Use Monitoring Report

WLR Page 7 26. Approval of Governing Board Directive Number GBD19-0007 Regarding Water Use Monitoring Assistance

Water Supply / MFL Programs

27. MFL Update - Informational

EXECUTIVE OFFICE Hugh Thomas, Executive Director

EO Page 1 28. District's Weekly Activity Reports

EO Page 10 29. Approval of Governing Board Directive GBD19-0006 Educational Water Resource Funding Program

30. Announcements

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

September 10, 2019	5:05 p.m.	First Public Hearing on FY2019-2020 Budget
September 24, 2019	3:00 p.m. 5:05 p.m.	Committee Meetings/Workshops Final Public Hearing on FY2019-2020 Budget
October 10, 2019	9:00 a.m.	Board Meeting / Workshops Cedar Key, FL
October 11, 2019	9:00 a.m.	Workshops/Committee Meetings Cedar Key, FL

^{**}Board Workshops immediately follow Board Meetings unless otherwise noted.

31. Adjournment

Any member of the public, who wishes to address the Board on any agenda item, or any other topic, must sign up (including the completion of the required speaker forms) with the Executive Director or 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 an agenda item. The Chair may grant or deny such request in the Chair's sole discretion.

Definitions:

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

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

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

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

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

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

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

9:00 a.m., Tuesday August 13, 2019 District Headquarters Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 9:03 a.m.

Agenda Item No 2 – Roll Call

Govern	nina	Board
--------	------	--------------

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

^{*} Mr. Jones arrived at 9:40 a.m.

Governing Board Legal Counsel

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

Leadership Team

Position	Name	Present	Not Present
Executive Director	Hugh Thomas	X	
Deputy Executive Director	Tom Mirti	Χ	
Deputy Executive Director	Steve Minnis	X	
Executive Office & Board Coordinator	Robin Lamm	Χ	

Guests:

Guests.	
Tom Bartol, JEA	Rebecca Perry, North Florida Land Trust
Cory Mikell, H2O Mobile Lab	Madeline Hart, FDACS OAWP
Morgan Westberry, FDEP	Lucinda Merritt, Ichetucknee Alliance
Lisa Balzar, Locklear & Associates	Jered Lizotte, Locklear & Associates
Craig Varn, Manson Bolves & Varn	Kevin Wright, Generation Farms
Charles Shinn, Farm Bureau	Jim Tatum, Our Santa Fe River
Kristin Rubin, Our Santa Fe River	Mike Roth, Our Santa Fe River
Joanie LaRoy, Arthur & Gallagher, Inc	Isaac Augsburg
Emma Turner	Elizabeth Wallar
Noah Turner	Janet Augsburg
Georgia Schmitz	Merrillee M. Jipson
Jeff Hill	Garth Brewster
Lindsey Dank	Amanda Sapp

Staff:

Tyler Jordan
Warren Zwanka
Lindsey Garland
Darlene Velez
Katie Kelly
John Good
Fay Baird
Lisa Cheshire

Stefanie Weeks Pam Shaw Sky Notestein Bill McKinstry Steve Schroeder Edwin McCook Tilda Musgrove

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

Agenda Item No. 4 – Public Comment:

- Garth Brewster Bottled water use permit application and Springs concerns.
- Kristin Rubin, Our Santa Fe River Bottled water use permit application concerns.
- Jim Tatum, Our Santa Fe River Bottled water use permit application concerns.
- Kristin Rubin, Our Santa Fe River Bottled water use permit application concerns.
- Mike Roth, Our Santa Fe River Bottled water use permit application concerns.
- Amanda Sapp Bottled water use permit application concerns.
- Isaac Augsburg Bottled water use permit application concerns.
- Lindsey Dank Bottled water use permit application concerns.
- Lu Merritt Bottled water use permit application concerns.
- Jeff Hill Declined public comments since two Board members were not present.

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

- Agenda Item No. 6 Approval of Minutes July 9, 2019 Board, Workshops, and Land Committee Minutes
- Agenda Item No. 10 Decline an Offer for 218 +/- Acres from William E. "Bubba" Greene, Madison County
- Agenda Item No. 11 Decline the Purchase of 20 +/- acres from Doug Sasser, Columbia County
- Agenda Item No. 12 Accept a Donation of 2.5 +/- Acres from Sara E. O'Toole, Madison County
- Agenda Item No. 13 Approval to Surplus 1.175 +/- Acre Parcel Located Within Suwannee Run Shores, Dixie County
- Agenda Item No. 14 Approval to Surplus 0.918 +/- Acres Located Within Three Rivers Estates, Columbia County
- Agenda Item No.15 Authorization to Commence Detailed Assessment and Negotiations with Molpus Woodlands Group on the Purchase of the Rocky Creek Tract, Hamilton County
- Agenda Item No. 16 Approval of June 2019 Financial Report
- Agenda Item No. 20 Approval and Authorization to Submit the Fiscal Year 2019-2020 Annual Regulatory Plan
- Agenda Item No. 21 Authorization to Enter into an Interagency Agreement with Northwest Florida Water Management District, Simpson Nurseries Project, Jefferson County
- Agenda Item No. 22 Approval of a Modification of Water Use Permit 2-001-215948-2, Shaw and Shaw Farms, Agricultural Use, to Shaw and Shaw Farms Partnership, Madison County
- Agenda Item No. 23 Approval of a Modification of Water Use Permit
 2-079-220783-2, Richardson, for Agricultural Use, to Lee Peanut Farms, LLC., Madison County
- Agenda Item No. 27 Authorization to Enter into Contracts with Agriculture Construction Services for Feature Site Recreation Maintenance Services; and Dispersed Recreation Maintenance Services for Fiscal Year 2020

- Agenda Item No. 28 Hydrological and Road Maintenance Field Supplies for Fiscal Year 2020
- Agenda Item No. 32 Authorization to Modify and Extend Contract Number 05/06-102 with Nestlé Waters North America
- Agenda Item No. 33 Authorization to Enter into a Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis for Fiscal Year 2020

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

<u>Agenda Item No. 6 – Approval of Minutes – July 9, 2019 Governing Board Meeting and Workshops Minutes</u>. Approved on Consent.

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

- Faye Baird gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations None

Board member Jones arrived at 9:40 a.m.

GOVERNING BOARD LEGAL COUNSEL

<u>Agenda Item No. 8 – Legal Activities Update</u>. Tom Reeves, Board Legal Counsel, updated the Board on the Hill appeal.

Mr. Reeves also reviewed proposed draft rule language change to the WUP Applicant's Handbook and draft letter to send to FDEP regarding suggested revision of the Water Caution Area terminology to Water Planning Area.

Jones made a motion to amend Agenda to include a recommendation regarding language change in rulemaking and not to send the letter to FDEP. Schwab seconded.

The following attendees provided comments to the Board:

Charles Shinn, Farm Bureau Merrillee M. Jipson
Mike Roth, Our Santa Fe River
Lu Merritt, Ichetucknee Alliance Noah Turner

MOTION MADE BY SCHWAB, SECONDED BY JONES TO PROCEED WITH THE WORDING CHANGE FROM CAUTION AREA TO PLANNING AREA IN THE RULEMAKING PROCESS MOTION CARRIED.

BUSINESS AND COMMUNITY SERVICES

Legislative and Governmental Affairs

<u>Agenda Item No. 9 – Land Acquisition and Disposition Activity Report.</u> This report was provided as an informational item in the Board materials.

<u>Agenda Item No. 10 – Decline an Offer for 218 +/- Acres from William E. "Bubba" Greene, Madison</u> County. Approved on Consent.

<u>Agenda Item No. 11 – Decline the Purchase of 20 +/- acres from Doug Sasser, Columbia County.</u>
Approved on Consent.

<u>Agenda Item No. 12 – Accept a Donation of 2.5 +/- Acres from Sara E. O'Toole, Madison County.</u> Approved on Consent.

<u>Agenda Item No. 13 – Approval to Surplus 1.175 +/- Acre Parcel Located Within Suwannee Run Shores, Dixie County.</u> Approved on Consent.

<u>Agenda Item No. 14 – Approval to Surplus 0.918 +/- Acres Located Within Three Rivers Estates, Columbia County</u>. Approved on Consent.

<u>Agenda Item No. 15 – Authorization to Commence Detailed Assessment and Negotiations with Molpus Woodlands Group on the Purchase of the Rocky Creek Tract, Hamilton County</u>. Approved on Consent.

Office of *Finance*

Agenda Item No. 16 – Approval of June 2019 Financial Report. Approved on Consent.

<u>Agenda Item No. 17 – Authorization for the Executive Director to Procure Professional Insurance Coverage from Public Risk Insurance Agency.</u> Pam Shaw, Chief Financial Officer, presented this item to the Board.

MOTION WAS MADE BY SCHWAB, SECONDED BY JONES TO CONTINUE THIS RECOMMENDATION UNTIL FURTHER IN THE MEETING. MOTION CARRIED UNANIMOUSLY.

This agenda item was revisited after Agenda Item No. 34.

Office of Information Technology

No Items.

Resource Management

<u>Agenda Item No. 18 – Permitting Summary Report</u>. This report was provided as an informational item in the Board materials

<u>Agenda Item No. 19 – Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Program</u>. Leroy Marshall, Senior Professional Engineer, presented this item to the Board.

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

<u>Agenda Item No. 20 – Approval and Authorization to Submit the Fiscal Year 2019-2020 Annual Regulatory Plan.</u> Approved on Consent.

<u>Agenda Item No. 21 – Authorization to Enter into an Interagency Agreement with Northwest Florida Water Management District, Simpson Nurseries Project, Jefferson County.</u> Approved on Consent.

<u>Agenda Item No. 22 – Approval of a Modification of Water Use Permit 2-001-215948-2, Shaw and Shaw Farms, Agricultural Use, to Shaw and Shaw Farms Partnership, Madison County</u>. Approved on Consent.

<u>Agenda Item No. 23 – Approval of a Modification of Water Use Permit 2-079-220783-2, Richardson, for Agricultural Use, to Lee Peanut Farms, LLC., Madison County.</u> Approved on Consent.

<u>Agenda Item No. 24 – Approval of a Modification of Water Use Permit 2-079-220674-2, Stewart/Alderman West for Agricultural Use, to Lee Peanut Farms, LLC., Madison County</u>. Stefanie Weeks, WUP/WWC Program Engineer, presented this item to the Board.

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

<u>Agenda Item No. 25 – Approval of a Modification of Water Use Permit 2-079-216490-4, Andrews/Alderman East, for Agricultural Use, to Lee Peanut Farms, LLC., Madison County.</u> Mrs. Weeks presented this item to the Board.

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

Agriculture and Environmental Projects

No Items.

WATER AND LAND RESOURCES

Land Management Program

<u>Agenda Item No. 26 - Land Management & Twin River State Forest (TRSF) Activity Summary.</u> This summary was provided as an informational item in the Board materials.

Agenda Item No. 27 – Authorization to Enter into Contracts with Agriculture Construction Services for Feature Site Recreation Maintenance Services; and Dispersed Recreation Maintenance Services for Fiscal Year 2020. Approved on Consent.

<u>Agenda Item No. 28 - Hydrological and Road Maintenance Field Supplies for Fiscal Year 2020.</u> Approved on Consent.

Agenda Item No. 29 - Approval of Expenditure for Contract 05/06-131 for Florida Forest Service -Twin Rivers State Forest Land Management Activities. Bill McKinstry, Land Management Chief, presented this item to the Board.

Brad Ellis, Florida Forest Service, provided comments to the Board.

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

Water Resources Program

<u>Agenda Item No. 30 – Agricultural Monitoring Report.</u> This report was provided as an informational item in the Board materials.

Agenda Item No. 31 - Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, for Streamgaging Services for Fiscal Year 2020. Tom Mirti, Deputy Executive Director, presented this item to the Board.

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

<u>Agenda Item No. 32 – Authorization to Modify and Extend Contract Number 05/06-102 with Nestlé Waters North America</u>. Approved on Consent.

Agenda Item No. 33 – Authorization to Enter into a Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis for Fiscal Year 2020. Approved on Consent.

Water Supply / MFL Programs

<u>Agenda Item No. 34 – Lower Santa Fe and Ichetucknee River MFL Update – Informational.</u> John Good, Senior Professional Engineer, updated the Board on this item.

Merrilee M. Jipson provided comments regarding Agenda Item 32, Authorization to Modify and Extend Contract Number 05/06-102 with Nestlé Waters North America.

<u>Agenda Item No. 17 Continued – Authorization for the Executive Director to Procure Professional Insurance Coverage from Public Risk Insurance Agency.</u> Pam Shaw, Chief Financial Officer, presented this item to the Board.

AMENDED MOTION WAS MADE BY QUINCEY, SECONDED BY JONES TO PLACE THE PROFESSIONAL INSURANCE COVERAGE OUT FOR BIDS AND BRING RECOMMENDATION TO SEPTEMBER BOARD MEETING FOR CONSIDERATION. MOTION CARRIED UNANIMOUSLY.

EXECUTIVE OFFICE

<u>Agenda Item No. 35 - District's Weekly Activity Reports</u>. These reports were provided as an informational item in the Board materials.

<u>Agenda Item No. 36 – Approval of Employee Health Care Insurance Coverage for Fiscal Year 2020</u>. Lisa Cheshire, Human Resources Chief, presented this item to the Board.

Joanie LaRoy, Arthur & Gallagher, Inc., provided comments to the Board.

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

Agenda Item No. 37 - Announcements. Mr. Thomas updated the Board on District activities.

August 13, 2019 Page 7	na worksnops
Agenda Item No. 38 - Adjournment.	Meeting adjourned at 12:01 p.m.
	Chair
ATTEST:	
ATTEST:	Chair

SUWANNEE RIVER WATER MANAGEMENT DISTRICT GOVERNING BOARD WORKSHOP

Workshop began at 12:23 p.m.

5-Year Water Resource Development Workshop

Amy Brown presented a powerpoint providing an overview of the 5-year Water Resource Development Work Program. This document will be finalized and routed following final budget adoption.

Derelict Vessels Discussion

Warren Zwanka presented a powerpoint presentation identifying the nineteen items / vessels and debris found during the June 17-21, 2019 SRWMD inventory of derelict vessels and debris on the Suwannee and Santa Fe rivers.

My Home / My Springs Campaign

Lindsey Garland presented a powerpoint presentation highlighting the My Home My Springs statewide outreach effort that the District participated in with FDEP and other water management Districts. The presentation provided the Governing Board members with insight about the overall campaign, the content used to educate the public and the analytics of the social media campaigns.

Workshop adjourned at 12:23 p.m.

MEMORANDUM

TO: Governing Board

FROM: Stephen Schroeder, Business and Community Services Manager

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Land Acquisition and Disposition Activity Report

Proposed Property Offers

Tract	Acres	County	Submittal Date	Asking Price	Acquisition Type	Comments
Citizen's Bank	5	Taylor	9/20/2018	Donation	Donation	Governing Board Approved Donation 6/11/2019. Warranty Deed recorded.
James Moses/Blue Sink	10	Hamilton and Suwannee	3/26/2018	Exchange	Fee/Easement	Agreement signed by all parties. Awaiting CE survey and Environmental Assessment.
Gilchrist Lyme	17,854	Gilchrist	3/12/2019	Exchange acreage dependent on configuration/ Sandlin Bay 2,023 ac (USFS)	Easement	Tabled by Lands Committee 6/11/2019.
Long Pond	964	Levy	9/18/2018	\$2,200,000	Fee	Governing Board. Approved to be included on springs project list 4/9/2019.
Greene	218	Madison	2/8/2019	TBD	Fee	Staff recommended SRWMD decline the offer. Lands Committee accepted Staff recommendation 7/9/2019. Board accepted recommendation 8/13/19.
Sasser	20.01	Columbia	1/5/2019	\$200,000	Fee	Staff recommended SRWMD decline the offer. Lands Committee accepted Staff recommendation 7/9/2019. Board accepted recommendation 8/13/19.
Dollinger	1	Lafayette and Gilchrist	03/17/1995	Exchange	Fee	Staff recommended SRWMD decline the exchange offer. The Lands Committee accepted the Staff recommendation on 7/9/2019. Offer withdrawn 8/1/19.
O'Toole	2.5	Columbia	3/15/2019	Donation	Fee	Staff recommended accepting the donation. Lands Committee accepted Staff recommendation 7/9/2019 with donor bearing related costs. Approved by Board 8/13/19.

Updegraff	616.25	Levy	5/28/19	\$900,000	Conservation Easement	Staff reviewed 6/13/19. Follow-up questions sent to Offeror. Staff reviewed again 7/11/19. Site visit being planned for potential project and benefit to the District assessment.
Chasteen	148	Hamilton	6/3/19	\$3,000/acre	Fee	Staff review on 6/13/19 not recommended. Offeror withdrew offer on 6/21/19.
Moses Exchange (New)	48.98	Columbia	6/25/19	Trade for equal value in land	Fee	Offer withdrawn 7/12/19.
Quail Heights	40.63	Columbia	7/8/19	\$2,000,000	Fee	Staff review on 8/8/19 recommends purchase in partnership with FDOT. Scheduled for October Lands Committee.
Drufner	10	Hamilton	12/13/18	TBD	Fee	Appraisal requested and received setting value at \$25,000 (7/16/19). Scheduled for October LandsCommittee.
Walker Springs	84.32	Jefferson	7/15/19	\$500,000.00	Fee	Request for decision by SRWMD on Right of First Refusal to purchase. Previously declined by GB in 2016. Staff recommend declining. Scheduled for September Lands Committee.
Locala/High Springs Wellfield		Hamilton	7/19/19	Trade for acreage of equal or greater value.	Fee	Offer to trade 200 acres of offerors land in Hamilton County for 377.69 acres of SRWMd land in Alachua. Staff recommending and requesting approval to move forward with detailed analysis funded by offeror. Scheduled for October Lands Committee.

Easement Requests

Name	Туре	County	Tract	Comments
Berneice Knight	Access	Levy	Manatee South	Closed. Pending final recording of documents.
Carter Estate Conservation Easement	Amendment to existing CE	Hamilton		Request to add access road in exchange for adding additional protected acreage. Staff recommends approving the amendment. Scheduled for September Lands Committee.

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
Michael and	Shaw Conservation	1,099	Lafayette	Negotiations ongoing.
Freda Shaw	Easement Exchange		-	
Jerry Coker, Etal.	Lumber Camp Springs	37	Gilchrist	Title issue regarding access. Landowners evaluating access alternatives with Gilchrist County.
Tim Walker, Etal.	Tim Walker Conservation Easement	90	Lafayette	Appraisal required.

Authorized for Surplus

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Falmouth North (8 lots)	6	Suwannee	4/1998	WMLTF	8/27/10	To be determined by appraisal update.	Appraisal update required.
Timber River	1	Madison	3/1998	WMLTF	8/5/10; Updated 7/30/14	To be determined by appraisal update.	Appraisal update required.
Turtle Spring Surplus Tract	32	Lafayette	5/13/2015	Florida Forever	5/24/15	To be determined by appraisal update.	Suspended until further review. Staff review scheduled for 8.8.2019. Deferred to September staff review.
Bay Creek	55	Columbia	2/1/1988	Save Our Rivers	N/A	To be determined by appraisal.	Suspended until further review. Staff review scheduled for 8.8.2019. Staff recommends removing from surplus process 8/8/19. Scheduled for October Lands Committee.
Branford Bend	50	Suwannee	6/30/2004	Florida Forever	N/A	To be determined by appraisal.	Suspended until further review. Staff review scheduled for 8.8.2019. Staff recommends continuing surplus process to explore potential land exchanges adjacent to tract. 8/8/19. Scheduled for October Lands Committee.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required. Extended offer to BOT of IITF on 8/1/19 per Statute.

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
RO Ranch Equestrian Area	707	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal.	Appraisal required. Extended offer to BOT of IITF on 8/1/19 per statute.
Country Club Road	80	Columbia	7/2015	Enforcement Action	TBD	To be determined by appraisal.	Title Commitment and survey completed. Governing Board approved surplus 7/9/2019.
Suwannee Run Shores	1.175	Dixie	12/1/1989	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommended for surplus. Lands Committee accepted Staff recommendation 7/9/2019. Board accepted recommendation 8/13/19.
Three Rivers Estates	0.918	Columbia	12/30/1997	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommended for surplus. Lands Committee accepted Staff recommendation 7/9/2019. Board accepted recommendation 8/13/19.
Santa Fe Oasis (Weaver)	.76	Gilchrist	4/28/1998	Save Our Rivers	TBD	To be determined by appraisal.	Staff receommended surplus with any disposition to include CE. To be presented to August Lands Committee.
Mud Swamp (Stuebe)	25	Suwannee	12/13/2004	Florida Forever	TBD	To be determined by appraisal.	Offer to purchase 25 acres of upland land for timber operations. Staff receommends decline the offer as not being of benefit to the District. Selling would limit access to remaining portion of the property. Scheduled for October Lands Committee.

Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Forest Woodlands (Padgett)	10.56	Gilchrist	10/11/1996	Save Our Rivers	TBD	To be determined by appraisal.	Staff recommends for surplus. CE to be retained on disposition. Scheduled for October Lands Committee.

SS/tm

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Approval of July 2019 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the July 2019 Financial Report and confirm the expenditures of the District.

BACKGROUND

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

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

/tm

Attachments

Suwannee River Water Management District Cash Report July 2019

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$8,665.00
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal EFT Disbursements	\$0.00		\$51,868.47
First Federal Depository	\$149.13	0.04%	\$404,878.26
Special Purpose Investment Account (SPIA)*	\$113,707.36	3.26%	\$40,687,741.43
TOTAL	\$113,856.49		\$41,188,153.16

^{*}SPIA is part of the Florida Treasury Investment Pool

Suwannee River Water Management District Statement of Sources and Uses of Funds For the Month ending July 31, 2019 (Unaudited)

	Current	Actuals Through	Variance (Under)/Over	Actuals As A
_	 Budget	7/31/2019	Budget	% of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,715,938	\$ 5,852,149	\$ 136,211	102.4%
Intergovernmental Revenues	\$ 56,967,463	\$ 12,873,605	\$ (44,093,858)	22.6%
Interest on Invested Funds	\$ 310,000	\$ 812,980	\$ 502,980	262.3%
License and Permit Fees	\$ 150,000	\$ 180,932	\$ 30,932	120.6%
Other	\$ 1,000,000	\$ 944,311	\$ (55,689)	94.4%
Fund Balance ¹	\$ 6,816,967	\$ 1,116,508	\$ (5,700,459)	16.4%
Total Sources	\$ 70,960,368	\$ 21,780,484	\$ (49,179,884)	30.7%

		Current					Available		
		Budget	E	Expenditures	En	cumbrances ²	Budget	%Expended	%Obligated ³
Uses	_								
Water Resources Planning and Monitoring	\$	10,279,861	\$	3,244,860	\$	2,343,822	\$ 4,691,179	32%	54%
Acquisition, Restoration and Public Works	\$	52,489,529	\$	8,700,425	\$	22,741,088	\$ 21,048,016	17%	60%
Operation and Maintenance of Lands and Works	\$	4,947,220	\$	2,506,776	\$	1,297,304	\$ 1,143,139	51%	77%
Regulation	\$	1,472,442	\$	1,076,194	\$	40,842	\$ 355,406	73%	76%
Outreach	\$	233,763	\$	192,856	\$	-	\$ 40,907	83%	83%
Management and Administration	\$	1,537,553	\$	1,239,534	\$	32,620	\$ 265,399	81%	83%
Total Uses	\$	70,960,368	\$	16,960,646	\$	26,455,676	\$ 27,544,046	24%	61%

¹ Actual Fund Balance used is recorded at the end of the fiscal year. This amount represents Fund Balance used for the Monitor Well Improvement Program and the AG and RIVER Cost-Share Programs

This financial statement is prepared as of July 31, 2019 and covers the interim period since the most recent audited financial statements.

² Encumbrances represent unexpended balances of open purchase orders and contracts.

³ Represents the sum of expenditures and encumbrances as a percentage of the available budget.

Page: 1

SUWANNEE RIVER WATER MANAGEMENT DISTRICT STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

FOR 7/31/20)1	9
-------------	----	---

PUND 69		Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
DISTRICT REVENUES				
STATE REVENUES 12,411,327 0 5,1942,868 FEDERAL REVENUES 370,678 0 4,933,300 FUND BALANCE UTILIZATION 1,116,508 0 6,816,987 TOTAL REVENUES 21,780,484 0 70,360,368 EXPENDITURES 21,780,484 0 70,360,368 EXPENDITURES 4,759,254 0 6,292,000 CONTRACTUAL SERVICES 6,349,769 8,349,374 29,621,819 CONTRACTUAL SERVICES 6,487,699 8,349,374 29,621,819 CONTRACTUAL SERVICES 746,949 8,349,374 29,621,819 CONTRACTUAL SERVICES 746,949 8,349,374 29,621,819 CONTRACTUAL SERVICES 746,949 746		7,790,371	0	7,175,938
FEDERAL REVENUES 370,678 0			0	91,600
FUND BALANCE UTILIZATION TOTAL REVENUES EXPENDITURES SALARIES AND BENEFITS CONTRACTUAL SERVICES (5.484,769) OPERATING EXPENDITURES (746,940) OPERATING EXPENDITURES (746,940) OPERATING EXPENDITURES (746,940) OPERATING EXPENDITURES (746,940) OPERATING CAPITAL OUTLAY (746,845,767) OPERATING CAPITAL OUTLAY (746,845,847) OPERATING CAPITAL OUTLAY OPERATING CAPITAL OUTLAY (746,845) OPERATING CAPITAL OUTLAY OPERATING CA				, ,
TOTAL REVENUES				
EXPENDITURES SALARIES AND BENEFITS 4,758,254 0 6,292,000				
SALARIES AND BENEFITS 4,758,254 0 6,202,000 CONTRACTUAL SERVICES 6,348,769 8,349,374 22,821,819 OPERATING EXPENDITURES 746,940 273,544 1,520,899 OPERATING CAPITAL OUTLAY 23,7976 29,839 388,044 FIXED CAPITAL OUTLAY 11,686 29,839 388,044 FIXED CAPITAL OUTLAY 11,686 29,839 32,000,000 INTERAGENCY EXPENDITURES 4,857,039 17,802,919 32,107,606 TOTAL EXPENDITURES 4,857,039 17,802,919 32,107,606 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,819,838 (26,455,676) 0 EVENUES 0 0 0 0 COCAL REVENUES 0 0 0 0 EVENUES 17,432 0 0 0 FUND BALANCE UTILIZATION 17,432 0 0 0 FUND BALANCE UTILIZATION 3,799,518 0 4,966,397 EXPENDITURES 412,004 315,163 1,055,999 OPERATING		21,780,484		70,960,368
CONTRACTUAL SERVICES 6,348,769 8,349,374 29,621,819		4,758,254	0	6,292,000
OPERATING CAPITAL OUTLAY 237,976 29,839 388,044 FIXED CAPITAL OUTLAY 11,668 0 1,050,000 INTERAGENCY EXPENDITURES 4,857,039 17,802,919 32,107,606 TOTAL EXPENDITURES 16,960,646 26,455,676 70,960,388 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,819,838 (26,455,676) 0 FUND 01 - GENERAL FUND 8 4,819,838 (26,455,676) 0 REVENUES 0 0 5,207,719 0 0 5,207,719 LOCAL REVENUES 0 0 0 0 0 0 0 0 0 0 17,40,000 0 152,000 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0 152,000 0 0			8,349,374	29,621,819
FIXED CAPITAL OUTLAY 11,668 0 1,050,000 1,05				
INTERAGENCY EXPENDITURES 16,960,646 26,455,676 70,960,368 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,819,838 (26,455,676 70,960,368 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,819,838 (26,455,676 0 0 0 0 0 0 0 0 0				
TOTAL EXPENDITURES 16,960,646 26,455,676 70,960,368 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,819,838 (26,455,676) 0 FUND 01 - GENERAL FUND REVENUES 6,666,491 0 5,207,719 LOCAL REVENUES 0 0 0 0 STATE REVENUES 2,742,905 0 2,740,000 FEDERAL REVENUES 17,432 0 0 152,000 FUND BALANCE UTILIZATION 0 0 152,000 TOTAL REVENUES 9,426,828 0 8,099,719 EXPENDITURES 3,799,518 0 4,966,397 CONTRACTUAL SERVICES 412,034 315,163 1,055,909 OPERATING EXPENDITURES 433,486 196,742 994,333 OPERATING EXPENDITURES 433,486 196,742 994,333 OPERATING EXPENDITURES 498,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,209,379 (945,559) 0 FUND 05 - MIDDLE SUWANNEE			-	
EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,819,838 (26,455,676) 0				
FUND 01 - GENERAL FUND REVENUES	EXCESS REVENUES OVER (UNDER) EXPENDITURES			
REVENUES				
DISTRICT REVENUES 6,666,491 0 5,207,719 LOCAL REVENUES 0 0 0 0 STATE REVENUES 2,742,905 0 2,740,000 FEDERAL REVENUES 17,432 0 0 0 FUND BALANCE UTILIZATION 0 0 0 152,000 TOTAL REVENUES 9,426,828 0 8,099,719 EXPENDITURES 3,799,518 0 4,966,397 CONTRACTUAL SERVICES 412,034 315,163 1,055,909 OPERATING EXPENDITURES 433,486 196,742 954,333 OPERATING CAPITAL OUTLAY 85,635 3,852 172,580 FIXED CAPITAL OUTLAY 86,635 3,852 172,580 INTERAGENCY EXPENDITURES 486,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 0 0 0 DISTRICT REVENUES 0 0 0 0 COLOCAL REVENUES 0 0 </td <td></td> <td></td> <td></td> <td></td>				
LOCAL REVENUES 0 0 0 0 0 0 0 0 0		6 666 404	0	5 207 710
STATE REVENUES 2,742,905 0 2,740,000 FEDERAL REVENUES 17,432 0 0 0 0 152,000 FUND BALANCE UTILIZATION 0 0 0 0 152,000 TOTAL REVENUES 9,426,828 0 8,099,719 EXPENDITURES				
FEDERAL REVENUES 17,432 0 10 FUND BALANCE UTILIZATION 0 0 152,000 TOTAL REVENUES 9,426,828 0 8,099,719 EXPENDITURES 3,799,518 0 4,966,397 CONTRACTUAL SERVICES 412,034 315,163 1,055,909 OPERATING EXPENDITURES 433,486 196,742 954,333 OPERATING CAPITAL OUTLAY 85,635 3,852 172,580 FIXED CAPITAL OUTLAY 0 0 0 0 INTERAGENCY EXPENDITURES 486,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,209,379 (945,559) 0 EVENDIS 0 0 0 0 EXCESS REVENUES 0 0 0 0 EXCESS REVENUES 0 0 0 0 EXCESS REVENUES 0 0 0 0 EXPENDITURES 0 0 0				_
TOTAL REVENUES 9,426,828 0 8,099,719 EXPENDITURES 3,799,518 0 4,966,397 CONTRACTUAL SERVICES 412,034 315,163 1,055,909 OPERATING EXPENDITURES 433,486 196,742 954,333 OPERATING CAPITAL OUTLAY 85,635 3,852 172,580 FIXED CAPITAL OUTLAY 0 0 0 0 INTERAGENCY EXPENDITURES 486,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,209,379 (945,559) 0 DISTRICT REVENUES 0 0 0 0 EVENUES 0 0 0 0 STATE REVENUES 0 0 0 0 FUND BALANCE UTILIZATION 0 0 0 0 FUND BALANCE UTILIZATION 0 0 0 0 TOTAL REVENUES 159,640 0 250,000 CONTRACTUAL SERVICES 159,640			0	
EXPENDITURES SALARIES AND BENEFITS 3,799,518 0				
SALARIES AND BENEFITS 3,799,518 0 4,966,397		9,426,828		8,099,719
CONTRACTUAL SERVICES 412,034 315,163 1,055,909 OPERATING EXPENDITURES 433,486 196,742 954,333 OPERATING CAPITAL OUTLAY 85,635 3,852 172,580 FIXED CAPITAL OUTLAY 0 0 0 0 INTERAGENCY EXPENDITURES 486,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,209,379 (945,559) 0 DISTRICT REVENUES 0 0 0 0 LOCAL REVENUES 0 0 0 0 STATE REVENUES 159,640 0 250,000 FEDERAL REVENUES 0 0 0 0 FUND BALANCE UTILIZATION 0 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING CAPITAL OUTLAY 0		3 799 518	0	4 966 397
OPERATING EXPENDITURES 433,486 196,742 954,333 OPERATING CAPITAL OUTLAY 85,635 3,852 172,580 FIXED CAPITAL OUTLAY 0 0 0 0 INTERAGENCY EXPENDITURES 486,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,209,379 (945,559) 0 DISTRICT REVENUES 0 0 0 0 LOCAL REVENUES 0 0 0 0 STATE REVENUES 159,640 0 250,000 FEDERAL REVENUES 0 0 0 0 FUND BALANCE UTILIZATION 0 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 0 SALARIES AND BENEFITS 0 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING CAPITAL OUTLAY 0				
FIXED CAPITAL OUTLAY 0 0 0 0 0 0 0 0 0 1 0 0 1 0 1 1				
INTERAGENCY EXPENDITURES 486,776 429,802 950,500 TOTAL EXPENDITURES 5,217,449 945,559 8,099,719 EXCESS REVENUES OVER (UNDER) EXPENDITURES 4,209,379 (945,559) 0 FUND 05 - MIDDLE SUWANNEE		85,635	3,852	172,580
TOTAL EXPENDITURES 5,217,449 945,559 8,099,719		-	_	-
EXCESS REVENUES OVER (UNDER) EXPENDITURES 3,211,445 345,559 0				
FUND 05 - MIDDLE SUWANNEE REVENUES 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EXCESS REVENUES OVER (UNDER) EXPENDITURES			
REVENUES DISTRICT REVENUES 0 0 0 LOCAL REVENUES 0 0 0 STATE REVENUES 159,640 0 250,000 FEDERAL REVENUES 0 0 0 FUND BALANCE UTILIZATION 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000	, ,			
LOCAL REVENUES 0 0 0 STATE REVENUES 159,640 0 250,000 FEDERAL REVENUES 0 0 0 FUND BALANCE UTILIZATION 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000	REVENUES			
STATE REVENUES 159,640 0 250,000 FEDERAL REVENUES 0 0 0 FUND BALANCE UTILIZATION 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 SALARIES AND BENEFITS 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000				
FEDERAL REVENUES 0 0 0 FUND BALANCE UTILIZATION 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000		•	•	-
FUND BALANCE UTILIZATION 0 0 0 TOTAL REVENUES 159,640 0 250,000 EXPENDITURES 0 0 0 SALARIES AND BENEFITS 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000				
EXPENDITURES 153,545 0 0 0 SALARIES AND BENEFITS 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000				
SALARIES AND BENEFITS 0 0 0 CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000		159,640	0	250,000
CONTRACTUAL SERVICES 159,640 80,385 250,000 OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000		0	Λ	0
OPERATING EXPENDITURES 0 0 0 OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000				-
OPERATING CAPITAL OUTLAY 0 0 0 FIXED CAPITAL OUTLAY 0 0 0 INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000				
INTERAGENCY EXPENDITURES 0 0 0 TOTAL EXPENDITURES 159,640 80,385 250,000				0
TOTAL EXPENDITURES 159,640 80,385 250,000				0
100,040				
EXCESS REVENUES OVER (UNDER) EXPENDITURES 0 (80,385) 0		159,640		250,000
	EXCESS REVENUES OVER (UNDER) EXPENDITURES		(80,385)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED) FOR 7/31/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 06 - SPRINGS GRANTS REVENUES			
DISTRICT REVENUES LOCAL REVENUES STATE REVENUES	0 0 4,657,290	0 0 0	152,000 0 43,302,400
FEDERAL REVENUES FUND BALANCE UTILIZATION TOTAL REVENUES	0 0 4,657,290	0 0 0	0 0 43,454,400
EXPENDITURES	4,001,200		40,404,400
SALARIES AND BENEFITS CONTRACTUAL SERVICES OPERATING EXPENDITURES OPERATING CAPITAL OUTLAY FIXED CAPITAL OUTLAY INTERAGENCY EXPENDITURES	0 1,697,449 5,703 0 0 3,149,602	0 4,527,595 249 0 0 15,154,550	0 16,182,300 0 0 0 27,272,100
TOTAL EXPENDITURES	4,852,754	19,682,394	43,454,400
* Expenditures to be covered by FDEP Grants	(195,464)	(19,682,394)	0
FUND 07 - LOCAL REVENUE			
REVENUES DISTRICT REVENUES LOCAL REVENUES STATE REVENUES	0 91,600 0	0 0 0	0 91,600 0
FEDERAL REVENUES FUND BALANCE UTILIZATION TOTAL REVENUES	91,600	0 0 0	91,600
EXPENDITURES SALARIES AND BENEFITS CONTRACTUAL SERVICES OPERATING EXPENDITURES OPERATING CAPITAL OUTLAY FIXED CAPITAL OUTLAY INTERAGENCY EXPENDITURES TOTAL EXPENDITURES EXCESS REVENUES OVER (UNDER) EXPENDITURES	0 0 0 0 0 91,600 91,600	0 0 0 0 0 0 0	91,600 0 0 91,600
FUND 08 - WMLTF - SPRINGS			
REVENUES DISTRICT REVENUES LOCAL REVENUES STATE REVENUES FEDERAL REVENUES FUND BALANCE UTILIZATION TOTAL REVENUES	3,743 0 31,150 0 0 34,893	0 0 0 0 0	0 0 150,000 0 0
EXPENDITURES SALARIES AND BENEFITS CONTRACTUAL SERVICES OPERATING EXPENDITURES OPERATING CAPITAL OUTLAY FIXED CAPITAL OUTLAY INTERAGENCY EXPENDITURES	4,406 0 0 0 0 0 30,488	0 0 0 0 0 164,187	0 0 0 0 0 150,000
TOTAL EXPENDITURES	34,894	164,187	150,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(1)	(164,187)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED) FOR 7/31/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 09 - MONITOR WELL			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	12,073	0	115,000
TOTAL REVENUES	12,073	0	115,000
EXPENDITURES	<u> </u>		<u> </u>
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	11,460	0	100,000
OPERATING EXPENDITURES OPERATING CAPITAL OUTLAY	613 0	0	15,000 0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0	0	0
TOTAL EXPENDITURES	12,073	0	115,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	0	0
FUND 10 - LAND CONSERVATION - FLORIDA FOREVER & P2000			
REVENUES			
DISTRICT REVENUES LOCAL REVENUES	1,448	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	11,386	0	300,000
TOTAL REVENUES	12,834	0	300,000
EXPENDITURES	•	•	
SALARIES AND BENEFITS CONTRACTUAL SERVICES	0 6,066	0	0 45,000
OPERATING EXPENDITURES	68	0	2,500
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	6,700	0	252,500
INTERAGENCY EXPENDITURES TOTAL EXPENDITURES	0		0
EXCESS REVENUES OVER (UNDER) EXPENDITURES	12,834	0 0	300,000
FUND 12 - DOT ETDM REVENUES			
DISTRICT REVENUES	789	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	217	0	5,335
TOTAL REVENUES	1,006	0	5,335
EXPENDITURES			
SALARIES AND BENEFITS CONTRACTUAL SERVICES	1,005 0	0	5,335 0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	0		0
TOTAL EXPENDITURES EXCESS REVENUES OVER (UNDER) EXPENDITURES	1,005	0	5,335
LAGEGO REVENUES OVER (UNDER) EXPENDITURES	1		0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

FOR 7/31/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 13 - LAND MANAGEMENT & OPERATIONS REVENUES			
DISTRICT REVENUES	943,714	0	1,816,219
LOCAL REVENUES	0	0	0
STATE REVENUES	2,224,839	0	2,326,119
FEDERAL REVENUES FUND BALANCE UTILIZATION	0	0	40,000
TOTAL REVENUES	0		1,197,382
EXPENDITURES	3,168,553		5,379,720
SALARIES AND BENEFITS	523,109	0	667,664
CONTRACTUAL SERVICES	1,167,520	864,406	2,542,291
OPERATING EXPENDITURES	298,599	67,510	523,066
OPERATING CAPITAL OUTLAY	152,341	25,987	195,464
FIXED CAPITAL OUTLAY	4,968	0	797,500
INTERAGENCY EXPENDITURES TOTAL EXPENDITURES	361,669 2,508,206	174,289 1,132,192	653,735 5,379,720
EXCESS REVENUES OVER (UNDER) EXPENDITURES	660,347	(1,132,192)	0
: : : : : : : : : : : : : : : : : : :		(1,132,192)	
FUND 19 - FDOT MITIGATION REVENUES			
DISTRICT REVENUES	8,825	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	72,383	0	161,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION TOTAL REVENUES	0 81,208		100,000 261,000
EXPENDITURES	01,200		201,000
SALARIES AND BENEFITS	60	0	0
CONTRACTUAL SERVICES	80,042	212,117	261,000
OPERATING EXPENDITURES	1,105	9,043	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES TOTAL EXPENDITURES	81,207	<u> </u>	<u>0</u> 261,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1	(221,160)	0
` ,	<u>.</u>		
FUND 20 - MINIMUM FLOWS AND MINIMUM WATER LEVELS (MFL)			
REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES STATE REVENUES	0 907,371	0	1 801 604
FEDERAL REVENUES	907,371	0	1,891,604 0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	907,371	0	1,891,604
EXPENDITURES			
SALARIES AND BENEFITS	424,978	0	637,604
CONTRACTUAL SERVICES	347,445	308,755	1,059,000
OPERATING EXPENDITURES OPERATING CAPITAL OUTLAY	3,698 0	0	20,000 0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	131,250	47,500	175,000
TOTAL EXPENDITURES	907,371	356,255	1,891,604
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(356,255)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

FOR 7/31/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 29 - SUWANNEE RIVER PARTNERSHIP (SRP)			
REVENUES			
DISTRICT REVENUES LOCAL REVENUES	19,786 0	0	0 0
STATE REVENUES	48,082	0	34,000
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	23,550		119,000
TOTAL REVENUES	91,418		153,000
EXPENDITURES SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	3,668	0	6,000
OPERATING CAPITAL OUTLAY FIXED CAPITAL OUTLAY	0	0	0 0
INTERAGENCY EXPENDITURES	87,750	59,250	147,000
TOTAL EXPENDITURES	91,418	59,250	153,000
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(59,250)	0
FUND 33 - PCS MITIGATION - LAND ACQUISITION REVENUES			
DISTRICT REVENUES	145,574	0	0
LOCAL REVENUES STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	145,574		0
EXPENDITURES SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	0	0	0
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY INTERAGENCY EXPENDITURES	0	0 0	0
TOTAL EXPENDITURES			0
EXCESS REVENUES OVER (UNDER) EXPENDITURES	145,574	0	0
FUND 51 - DISTRICT AG COST-SHARE REVENUES DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES	0	0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION TOTAL REVENUES	551,378 551,378		2,180,579 2,180,579
EXPENDITURES			2,160,579
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES	551,378	826,283	2,160,579
OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY FIXED CAPITAL OUTLAY	0	0	0 0
INTERAGENCY EXPENDITURES	0	0	20,000
TOTAL EXPENDITURES	551,378	826,283	2,180,579
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0	(826,283)	0

SUWANNEE RIVER WATER MANAGEMENT DISTRICT STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

FOR 7/31/2019

	Y-T-D ACTUAL	ENCUMBRANCE	ANNUAL BUDGET
FUND 53 - DISTRICT RIVER COST-SHARE			
REVENUES	_		_
DISTRICT REVENUES LOCAL REVENUES	0	0	0
STATE REVENUES	0	0 0	0
FEDERAL REVENUES	0	0	0
FUND BALANCE UTILIZATION	517,905	0	2,647,671
TOTAL REVENUES	517,905	0	2,647,671
EXPENDITURES			_
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES OPERATING EXPENDITURES	0	0	0
OPERATING CAPITAL OUTLAY	0	0	Ö
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES	517,905	1,773,340	2,647,671
TOTAL EXPENDITURES	517,905	1,773,340	2,647,671
EXCESS REVENUES OVER (UNDER) EXPENDITURES		(1,773,340)	0
FUND 56 - FEMA REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES	0	0	0
STATE REVENUES FEDERAL REVENUES	0 353,246	0	0 4,593,000
FUND BALANCE UTILIZATION	0	0	4,595,000
TOTAL REVENUES	353,246		4,593,000
EXPENDITURES			
SALARIES AND BENEFITS	0	0	0
CONTRACTUAL SERVICES OPERATING EXPENDITURES	353,246 0	1,195,285 0	4,593,000 0
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES TOTAL EXPENDITURES	0	0	0
EXCESS REVENUES OVER (UNDER) EXPENDITURES	353,246	1,195,285	4,593,000
		(1,195,285)	
FUND 60 - REIMBURSABLE GRANTS REVENUES			
DISTRICT REVENUES	0	0	0
LOCAL REVENUES STATE REVENUES	1,567,668	0	0 1,087,740
FEDERAL REVENUES	0	0	300,000
FUND BALANCE UTILIZATION	0	0	0
TOTAL REVENUES	1,567,668	0	1,387,740
EXPENDITURES	5 470	0	45.000
SALARIES AND BENEFITS CONTRACTUAL SERVICES	5,179 1,562,489	0 19,385	15,000 1,372,740
OPERATING EXPENDITURES	1,302,409	0	1,372,740
OPERATING CAPITAL OUTLAY	0	0	0
FIXED CAPITAL OUTLAY	0	0	0
INTERAGENCY EXPENDITURES TOTAL EXPENDITURES	4 507 600	0	0
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1,567,668	19,385	1,387,740
LAGEGO REVENUES OVER (UNDER) EXPENDITURES		(19,385)	0

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Authorization for the Executive Director to Procure Professional Insurance Coverage from Public Risk

Insurance Agency

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to procure Property and Casualty, Comprehensive General Liability, Public Officials Liability, Auto, and Workers Compensation insurance coverage from Public Risk Insurance Agency at an annual premium cost of \$58,868 for Fiscal Year 2019-20.

BACKGROUND

In order to achieve sufficient insurance coverage at competitive rates, the District uses a competitive selection process every third year. Property and Casualty, Comprehensive General Liability, Public Officials Liability, Crime, Auto, and Workers Compensation coverages were solicited through a competitive bid on August 15, 2019 on ITB 18/19-042BCS for Fiscal Year (FY) 2019-20. Bid responses were received by one company on August 29, 2019. The Public Risk Insurance Agency (PRIA) was the only bid received. PRIA's bid. met the requested specifications. This proposal explored multiple liability limits and deductibles. Staff recommends maintaining the \$5,000,000 General and Public Officials Liability limits with a \$10,000 deductible option. See PRIA's bid response attached.

COVERAGE	CARRIER	FY 2018 & 2019	FY 2020	INCREASE
		PREMIUM	PREMIUM	(DECREASE)
Comprehensive				
General Liability	PGIT	\$8,023	\$8,434	\$411
Public Officials				_
Liability & Crime	PGIT	\$10,908	\$10,514	(\$394)
Workers Comp	PGIT	\$7,931	\$7,748	(\$183)
Auto	PGIT	\$9,182	\$9,996	\$814
Property	PGIT	\$20,285	\$21,578	\$1,293
Governing Board				
Travel	Hartford	\$598	\$598	\$0_
TOTAL		\$56,927	\$58,868	\$1,941

Funding for this recommendation is included in the FY 2019-2020 Tentative Budget under account codes 13-3804-3-3300 and 13-3805-3-3300 and is contingent upon approval of the final budget.

PS/tm Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT INVITATION TO BID NUMBER 18/19-042BCS FY2019-20 Insurance Specification Summary Bid Response

PROPOSER: Public Risk Insurance Advisors

	OCCURRENCE COVERAGE		LIABILITY LIMITS	1	DEDUCTIBLE	PREMIUM	SUBTOTAL	
OPTION 1 - LI	Comprehensive General Liability	\$	300,000	\$		N/A	TERRITOR SECTION	
	Employee Benefits Liability	\$	300,000	80%	-			
	Deadly Weapon Protection	\$	1,000,000		96			
*1	Public Officials Liability	\$	300,000	\$	-			
*1	Public Officials Empl. Practices Liability	\$	300,000	\$	-			
N	Media Content, Network, Security, Privacy Liability	\$	2,000,000	\$	-			
C	rime & Employee Dishonesty Coverage	\$	100,000	\$	(%)		NI/A	
	SUBTOTAL LIABILITY - OPTION 1					_	N/A	
	Claims Made)	AND DESCRIPTION OF THE PARTY OF			DOWNERS TO SHIP SHOW	CONTRACTOR OF THE PARTY OF THE		
OPTION 2 - LI			200,000		10.000	N/A		
	comprehensive General Liability	\$	300,000		10,000	IN/A		
	mployee Benefits Liability leadly Weapon Protection	\$	300,000 1,000,000		10,000			
	Public Officials Liability	\$	300,000					
	Public Officials Empl. Practices Liability	\$	300,000			M		
	ledia Content, Network, Security, Privacy Liability	\$	2,000,000		=)			
	rime - Employee Dishonesty Coverage	\$	100,000		1,000			
	SUBTOTAL LIABILITY - OPTION 2						N/A	
	Claims Made)							
OPTION 3 - LI	ABILITY							
C	omprehensive General Liability	\$	1,000,000	\$	-	\$7,668		
	mployee Benefits Liability	\$	300,000		<u> </u>	Included		
D	eadly Weapon Protection	\$	1,000,000	\$	200	Included		
	Public Officials Liability	\$	1,000,000	\$	2	\$10,761		
	Public Officials Empl. Practices Liability	\$	1,000,000		-	Included		
	edia Content, Network, Security, Privacy Liability	\$	2,000,000		64 000	Included		
	rime - Employee Dishonesty Coverage	\$	100,000	\$	\$1,000	\$500	\$18,929	
	SUBTOTAL LIABILITY - OPTION 3					-	Ψ10,020	
PTION 4 - LI	Claims Made)	WHITE STATE	MINISTER PROPERTY.	See Line				
American Street Committee, B. Street & Street St.	omprehensive General Liability	\$	1,000,000	9	10,000	\$6,901		
	mployee Benefits Liability	\$	300,000		10,000	Included		
	eadly Weapon Protection	\$	1,000,000			Included		
	Public Officials Liability	\$	1,000,000		10,000	\$8,831		
	Public Officials Empl. Practices Liability	\$	1,000,000		10,000	Included		
	edia Content, Network, Security, Privacy Liability	\$	2,000,000		10,000	Included		
	rime - Employee Dishonesty Coverage	\$	100,000		1,000	\$500	AT THE RESEARCH	(
5	SUBTOTAL LIABILITY - OPTION 4						\$16,232	
	Claims Made)					-		
PTION 5 - LI								
	omprehensive General Liability	\$	2,500,000		10,000	N/A		
	mployee Benefits Liability	\$	300,000		10,000	Included		
	eadly Weapon Protection	\$	1,000,000		40.000	Included		
	Public Officials Liability	\$	2,500,000		10,000	N/A		
	Public Officials Empl. Practices Liability	\$	2,500,000		10,000	Included		
	edia Content, Network, Security, Privacy Liability	\$	2,000,000		10,000	Included		
	rime - Employee Dishonesty Coverage	\$	100,000	\$	1,000	\$500	N/A	
	SUBTOTAL LIABILITY - OPTION 5 Daims Made)					j ,	147.1	
PTION 6 - LIV		New A	CARLO PROPERTIES DE LA COMPANION DE LA COMPANI	THE		SHOUSENANDERSONS OF THE	THE WORLD WINGS	
	omprehensive General Liability	\$	2,500,000	\$	\$0*-25,000-	N/A		
	mployee Benefits Liability	\$	300,000	\$	φυ zo,000 -	Included	*ZERO dec	luctible option
	eadly Weapon Protection	\$	2,500,000			Included	proposed.	\$25K deductible
	Public Officials Liability	\$	2,500,000		-	N/A	is not availa	able.
	Public Officials Empl. Practices Liability	\$	1,000,000		_	Included		
	edia Content, Network, Security, Privacy Liability	\$	2,000,000		-	Included		
	rime - Employee Dishonesty Coverage	\$	100,000		1,000	\$500		
	SUBTOTAL LIABILITY - OPTION 6	- 7	,55,550	-	.,555		N/A	
	Claims Made)							Zero
PTION 7 - LIA	ABILITY	16 70			经产品的			
Charles Sentiments (Sec. Sec. oppose	omprehensive General Liability	\$	5,000,000	\$	10,000	\$8,434		Deductible Optio \$9,201
	mployee Benefits Liability	\$	300,000		10,000	Included		
	eadly Weapon Protection	\$	1,000,000		-	Included		
*P	Public Officials Liability	\$	5,000,000		10,000	\$10,014		\$11,943
*F	Public Officials Empl. Practices Liability	\$	5,000,000		10,000	Included		
M	edia Content, Network, Security, Privacy Liability	\$	2,000,000	\$	10,000	Included		\$500
Ci	rime - Employee Dishonesty Coverage	\$	100,000	\$	1,000	\$500	CERTIFIC ENGINEER	CONTRACTOR CONTRACTOR
	SUBTOTAL LIABILITY - OPTION 7						\$18,948	\$21,644
*(C	Claims Made)					_		54

SUWANNEE RIVER WATER MANAGEMENT DISTRICT INVITATION TO BID NUMBER 18/19-042BCS FY2019-20 Insurance Specification Summary Bid Response

PROPOSER: Public Risk Insurance Advisors

OBILE Automobile Liability - Any Once Accident Personal Injury Protection							
Automobile Liability - Any Once Accident Personal Injury Protection						100	Zero
Personal Injury Protection						De	ductible (
	\$	1,000,000	\$	10,000	\$5,410		\$6,754
	Statutory				Included		
Uninsured/Underinsured Motorist	\$	10,000			Included		
Automobile Physical Damage Comp	Included		\$	1,000	\$4.586		\$4,586
Automobile Physical Damage Collision	Included		\$	1,000	Included		
Automobile Hired Physical Damage	\$	35,000	\$	1,000	Included	Party Tellevisi e	044.04
SUBTOTAL AUTO		15		97.	-	\$9,996	\$11,34
RTY	MAYO YOU		I SEW	NO SERVICE AND			
Real Property-All Risk (100% Replacement Cost)	Blanket-\$4	,038,134	\$	2,500	\$15,149	The same and the same	
Personal Property (100% Replacement Cost)	Blanket-\$6		\$	2,500	Included		
Equipment Breakdown	\$	4,705,134	\$	2,500	Included		
Flood, Earthquake, Terrorism, Windstorm	\$	1,000,000		2,500	Included		
Errors & Omissions \$250K, Business Income \$500K,	37.4	.,,	4	2,000	Holadea		
Accounts Receivable \$500K and Additional Expense	See limi	ts to the left	\$	2,500			
\$1M	000 11111		Ψ.	2,000	Included		
Misc Unscheduled Location	\$	150,000	\$	2,500	Included	520 CAST 12 150F	
SUBTOTAL PROPERTY	*	100,000	Ψ.	2,000		\$15,149	
MARINE			A.M.		O DOMESTICATE NO.	ELICENCE AND A	
Inland Marine (Field Equipment + unscheduled)	Blanket - \$	1,400,679	\$	2,500	\$6,429	1000	
Inland Marine (Watercraft)	Blanket - \$	30,546	\$	1,000	Included		
Other Inland Marine	\$	227,658	\$	2,500	Included		
Valuable Papers	\$	200,000		2,500	Included		
EDP Equipment	\$	687,636		2,500	Included		
Electronic Data and Media unscheduled	\$	500,000		2,500	Included		
SUBTOTAL INLAND MARINE	Ψ	550,550	Ψ	2,000	moducu	\$6,429	
RS' COMPENSATION		SISTEMATICAL A	No	Deductible		NO ASSESSMENT	
Workers' Compensation	Statutory		\$	798,654	Code 8601-15 Employ	/ees	
Employer Liability	\$1M/\$1M/\$	1M	\$	3,376,376	Code 8810-51 Employ		
	5.A 5 5 5 5 5 5 5.						
SUBTOTAL WC	.93 Experier	nce Mod	\$	4,175,030	Total Payroll	\$7,748	
SS LIFE / ACCIDENT							
			10%	of Principal			
Governing Board	ADD - \$250	0,000	Max	\$25K, \$25% incipal Max			
(ADD, Rehab, SBLT)	Aggregate	- \$2,000,000				\$598	
ANNUAL PREM.					_	Ψ000	

DATE 8/27/2019

MEMORANDUM

TO: Governing Board

FROM: Jon Wood, Chief Information Officer

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE August 30, 2019

RE: Authorization to Renew Environmental Systems Research Institute GIS Software

License Maintenance

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to renew Environmental Systems Research Institute software license maintenance for Fiscal Year 2019-2020 in the amount not to exceed \$45,250.00.

BACKGROUND

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

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

Funding for this recommendation is included in the Fiscal Year (FY) 2019-2020 Tentative Budget under code 13-3-801-5-3700-09 and is contingent upon approval of the budget.

JW/tm Attachment





Subject: Renewal Quotation

Date: 07/02/2019 **To:** Paul Buchanan

Organization: Suw annee River Water Management DIS

Fax #: 386-362-1056 **Phone #:** 386-362-1001

From: Shelbie Acevedo

Fax #: 909-307-3083 **Phone #:** 909-793-2853 Ext. 4385

Email: sacevedo@esri.com

Number of pages transmitted Quotation #25909113 (including this cover sheet): 6 Document Date: 07/02/2019

Please find the attached quotation for your forthcoming term. Keeping your term current may entitle you to exclusive benefits, and if you choose to discontinue your coverage, you will become ineligible for these valuable benefits and services.

If your quote is regarding software maintenance renewal, visit the following website for details regarding the maintenance program benefits at your licensing level

http://www.esri.com/apps/products/maintenance/gualifying.cfm

All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your coverage at a later date.

Please note: Certain programs and license types may have varying benefits. Complimentary User Conference registrations, software support, and software and data updates are not included in all programs.

Customers who have multiple copies of certain Esri licenses may have the option of supporting some of their licenses with secondary maintenance.

For information about the terms of use for Esri products as well as purchase order terms and conditions, please visit http://www.esri.com/legal/licensing/software-license.html

If you have any questions or need additional information, please contact Customer Service at 888-377-4575 option 5.

Date: 07/02/2019 **Quotation Number:** 25909113

Send Purchase Orders To:

Environmental Systems Research Institute, Inc. 380 New York Street

Redlands, CA 92373-8100 Attn: Shelbie Acevedo

Please include the following remittance address on your Purchase Order:

Environmental Systems Research Institute, Inc.

P.O. Box 741076

Los Angeles, CA 90074-1076

Suwannee River Water Management DIS

9225 County Rd 49

Live Oak FL 32060-7056

Attn: Paul Buchanan

Phone: 386-362-1001 **Customer Number:** 70

For questions regarding this document, please contact Customer Service at 888-377-4575.

Item	Qty	Material#	Unit Price	Extended Price
10	2	52384 ArcGIS Desktop Advanced Concurrent Use Primary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	3,000.00	6,000.00
1010	10	52385 ArcGIS Desktop Advanced Concurrent Use Secondary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	1,200.00	12,000.00
2010	2	87194 ArcGIS Desktop Basic Concurrent Use Primary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	700.00	1,400.00
3010	15	87195 ArcGIS Desktop Basic Concurrent Use Secondary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	500.00	7,500.00
4010	1	87232	500.00	500.00

Quotation is valid for 90 days from document date.

Any estimated sales and/or use tax has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state taxes directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

Issued By: Shelbie Acevedo **Ext:** 4385

[CSBATCHDOM]

To expedite your order, please reference your customer number and this quotation number on your purchase order.



Page 2

Date: 07/02/2019 **Quotation Number:** 25909113

	2/2019 Quotation Number: 25909113		
m Qty	Material#	Unit Price	Extended Price
	ArcGIS Spatial Analyst for Desktop Concurrent Use Primary Maintena Start Date: 10/01/2019 End Date: 09/30/2020	nce	
10 4	87233 ArcGIS Spatial Analyst for Desktop Concurrent Use Secondary Mainte Start Date: 10/01/2019 End Date: 09/30/2020	200.00 enance	800.00
10 1	87198 ArcGIS 3D Analyst for Desktop Concurrent Use Primary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	500.00	500.00
10 2	87199 ArcGIS 3D Analyst for Desktop Concurrent Use Secondary Maintenan Start Date: 10/01/2019 End Date: 09/30/2020	200.00 nce	400.00
10 1	98696 ArcGIS Publisher for Desktop Concurrent Use Primary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	500.00	500.00
10 6	87192 ArcGIS Desktop Basic Single Use Primary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	400.00	2,400.00
010 5	87193 ArcGIS Desktop Basic Single Use Secondary Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	300.00	1,500.00
010 7	114511 ArcPad Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	250.00	1,750.00
010 1	161339 ArcGIS Image Server Up to Four Cores Maintenance Start Date: 10/01/2019 End Date: 09/30/2020	5,000.00	5,000.00
010 1	115680	5,000.00	5,000.00

[CSBATCHDOM]

Page 3

Date: 07/02/2019 **Quotation Number:** 25909113

Item Qty Material# Unit Price Extended Price

ArcGIS for Server Enterprise Standard Up to Four Cores from ArcIMS 9.1 Migrated Maintenance Includes

Enterprise Basic Up to Four Cores from ArcSDE 9.1 Migrated Maintenance Bundle

Start Date: 10/01/2019 End Date: 09/30/2020

13020 1 109839

ArcGIS for Server Enterprise Standard Up to Four Cores Migrated Maintenance

Item equals \$2,000.00 of the bundled price.

Start Date: 10/01/2019 End Date: 09/30/2020

13030 1 109840

ArcGIS for Server Enterprise Basic Up to Four Cores Migrated Maintenance

Item equals \$3,000.00 of the bundled price.

Start Date: 10/01/2019 End Date: 09/30/2020

Item Subtotal45,250.00Estimated Tax0.00

Total USD 45,250.00

DUNS/CEC: 06-313-4175 CAGE: 0AMS3

[CSBATCHDOM]

Page 4

Date: 07/02/2019 **Quotation Number:** 25909113

Item Qty Material# Unit Price Extended Price

IF YOU WOULD LIKE TO RECEIVE AN INVOICE FOR THIS MAINTENANCE QUOTE YOU MAY DO ONE OF THE FOLLOWING:

- RESPOND TO THIS EMAIL WITH YOUR AUTHORIZATION TO INVOICE
- SIGN BELOW AND FAX TO 909-307-3083
- FAX OR EMAIL YOUR PURCHASE ORDER TO 909-307-3083/Service@esri.com

REQUESTS VIA EMAIL OR SIGNED QUOTE INDICATE THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION AND THAT YOUR ORGANIZATION DOES NOT REQUIRE A PURCHASE ORDER.

If there are any changes required to your quotation please respond to this email and indicate any changes in your invoice authorization.

If you choose to discontinue your support, you will become ineligible for support benefits and services. All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your support coverage at a later date.

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at http://assets.esri.com/content/dam/esrisites/media/legal/

product-specific-terms-of-use/e300.pdf, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at

http://assets.esri.com/content/dam/esrisites/media/legal/ma-full/ma-full .pdf apply to your purchase of that item. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at

http://www.esri.com/en-us/legal/terms/state-supplemental apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.

[CSBATCHDOM]

Name (Please Print)

Quotation Page 5

Date: 07/02/2019	Quotation No: 25909113	Customer No: 70		
Item Qty Material#			Unit Price	Extended Price
	ocessing, please reference the q GSA, BPA) on your ordering do	•	applicable Esri con	tract number(s) (e.g.
By signing below, you USD	are authorizing Esri to issue a so plus sales tax, if applicable.	oftware support invoice in the	amount of	
Please check one of th	e following:			
I agree to pay an	ny applicable sales tax.			
I am tax exempt.	. Please contact me if Esri does	not have my current exempt	information on file	
Signature of Authorize	d Representative	Date		

Title

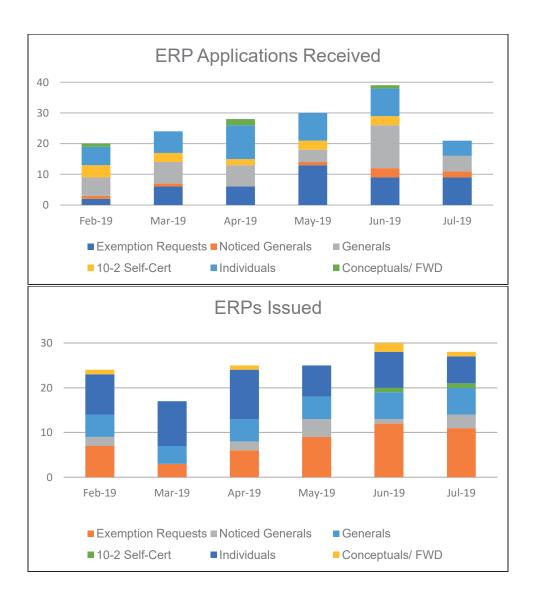
TO: Governing Board

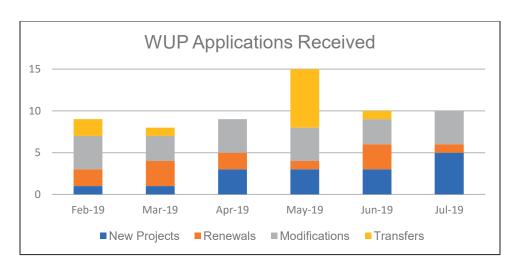
FROM: Warren Zwanka, P.G., Division Director, Resource Management

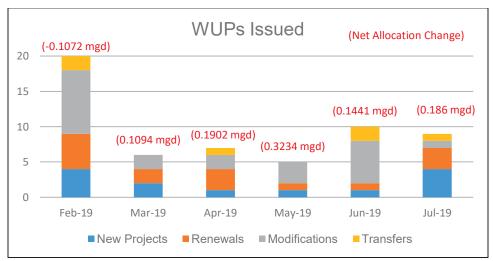
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30 2019

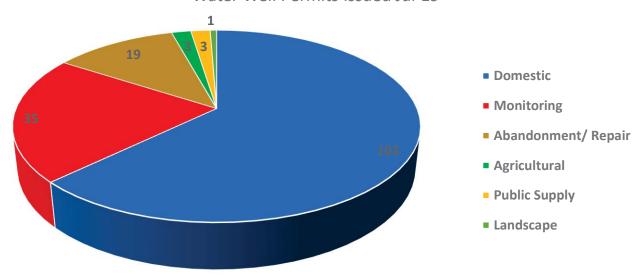
RE: Permitting Summary Report











40B-8.021 (Amendments) Minimum Flows and Levels Definitions

minimum i iono ana zoroio z	0111111101110
GB Authorized Rulemaking	5/14/2019
Notice of Rule Development	5/21/2019
Public Workshop	N/A
Notice of Proposed Rule	6/5/2019
Notice of Rule Change	
Mail to DOS	7/25/2019
Effective Date	8/15/2019

40B-8.101 (New Rule) Steinhatchee River MFLs

Effective Date	8/15/2019
Mail to DOS	7/25/2019
Notice of Rule Change	
Notice of Proposed Rule	6/5/2019
Public Workshop	N/A
Notice of Rule Development	5/21/2019
GB Authorized Rulemaking	5/14/2019

40B-2.301 (Amendments) Western Water Supply Planning Area

GB Authorized Rulemaking	7/9/2019
Notice of Rule Development	7/18/2019
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

GB Authorized Rulemaking	
Notice of Rule Development	
Public Workshop	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

Compliance Agreements:

None to report

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Approval of a Modification of Water Use Permit 2-121-219095-6, Pilgrim's Pride

Project, for Industrial Use, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-219095-6 with seventeen standard conditions and six special limiting conditions, to Pilgrim's Pride Corporation, in Suwannee County.

BACKGROUND

This is a renewal of an existing industrial water use. The project consists of a 452-acre poultry processing facility located approximately 12 miles northwest of Live Oak in Suwannee County. Groundwater from seven active and two proposed wells is used for industrial uses. The 1.9500 mgd allocation includes 1.1450 mgd for process water, 0.0400 mgd for potable use, 0.3150 mgd for evaporative losses, and 0.5500 mgd of water contained in the product; and results in no change from the previous permit allocation. The facility emphasizes water conservation by reusing 0.1000 mgd of reclaimed water to supplement groundwater for wash-down, cooling, and feather transport, and a portion of the total use is also recharged by application on a 50-acre spray field.

All wells will be monitored by the permittee using totalizing flow meters and will be reported monthly to the District's E-permitting website. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT 26-Aug-2019 APPLICATION #: 2-121-219095-6

Owner: Bill Lovette

Pilgrim's Pride Corporation 1770 Promontory Cir Greeley, CO 80634-9039

(970) 347-5730

Applicant: David Townsend

Pilgrim's Pride Corporation 1770 Promontory Cir Greeley, CO 80634-9039

(970) 347-5730

Agent: David A. Wiley

WSP USA, Inc.

2202 N Westshore Blvd

Suite 300

Tampa, FL 33607 (813) 437-8954

Compliance Stephen James

Contact: Pilgrim's Pride Corporation

19740 US 90 Live Oak, FL 32060 (706) 202-5839

Project Name: Pilgrim's Pride **County:** Suwannee

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

Authorization Statement:

The permittee is authorized to withdraw a maximum of 1.9500 mgd of groundwater for industrial use.

Recommendation: Approval

Reviewers: Stefani Weeks; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary						
Average Daily Rate Freeze Protection (Million Allocation Change (Million Gallons Per Day) Gallons Per Year) (Million Gallons Per Day)						
1.9500	0.0000	0.0000				

Recommended Permit Duration and Compliance Reporting: 20-year permit duration; daily water use reported monthly.

USE STATUS: This is a renewal of an existing industrial use with no change in allocation.

PROJECT DESCRIPTION:

This project is located on US-90 approximately twelve miles northwest of Live Oak, in Suwannee County and consists of approximately 452 controlled acres. Groundwater from seven active and two proposed wells is used for food processing at the facility. There is no planned project expansion through the duration of this permit.

The permittee will provide reports totalizing the groundwater use each month at the project to comply with the reporting requirements of special condition 18. The reports will be submitted via e-permitting and are due no later than the 10th day of the following month.

WATER USE CALCULATIONS:

The 1.9500 mgd water use demand was based on efficient use of water for the following industrial processes:

Process water: 1.1450 mgd

Potable water (employee use): 0.0400 mgd

Evaporation losses: 0.3150 mgd

Water contained in product: 0.5500 mgd

An estimated 0.1000 mgd of wastewater is treated and reused within the processing facility.

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 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. subsection 40B-2.301(1)(a)]

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 feet at the project boundary and no complaints of interference have been received by the District for the existing 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. subsection 40B-2.301(1)(c)]

Yes. The use of water for industrial purposes is consistent with the public interest.

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

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

Yes. The permittee will implement the following water conservation measures for the industrial uses: using thermostat controlled throttling valves to regulate cooling water to a minimum; recycling wash-down water to supply vacuum pumps and to transport waste product; implementing process refrigeration to incorporate heat rejection from a cooling tower system; utilizing conductivity in the cooling process; installing water saving nozzles for product washing; and executing checklists to verify all water is turned off during breaks and at the end of each shift.

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

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

Will the source of the water be capable of producing the requested amount? [ref. subsection 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. subsection 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. An estimated 0.1000 mgd of wash-down wastewater is reused to supply vacuum pumps and transport waste product.

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

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

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

[ref. subsection 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 wetlands. There are no wetlands on or proximate to the project boundary, therefore continued 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. subsection 40B-2.301(2)(h)]

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the reduced allocation were evaluated at the Outstanding Florida Springs (OFS) and no measurable reductions were recorded. No OFS listed in Emergency Rule 40BER17-01 has an estimated cumulative flow decline of 9.9%.

Will the project use water reserved pursuant to subsection 373.223(4), F.S.? [ref. subsection 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: Pilgrim's Pride

Well Details								
District ID	Diameter		Source Name	Status	Use Type			
127139	PW-4	8	500	FAS - Upper Floridan Aquifer	Inactive	unknown		
131198	PW-3	8	500	FAS - Upper Floridan Aquifer	Inactive	unknown		
131199	PW-2	8	500	FAS - Upper Floridan Aquifer	Active	Industrial		
131200	PW-1	8	200	FAS - Upper Floridan Aquifer	Active	Industrial		
131201	PW-5	8	500	FAS - Upper Floridan Aquifer	Active	Industrial		
131202	PW-6	8	Unknown	FAS - Upper Floridan Aquifer	Active	Industrial		
131359	PW-3 Replacement	12	Unknown	FAS - Upper Floridan Aquifer	Active	Industrial		
131360	TW-2	4	Unknown	FAS - Upper Floridan Aquifer	Inactive	unknown		
131379	PW-7	12	500	FAS - Upper Floridan Aquifer	Active	Industrial		
133742	PW-8	12	500	FAS - Upper Floridan Aquifer	Active	Industrial		
133743	PW-9	12	Unknown	FAS - Upper Floridan Aquifer	Proposed Industr			
133744	PW-10	12	Unknown	FAS - Upper Floridan Aquifer	Proposed	Industrial		

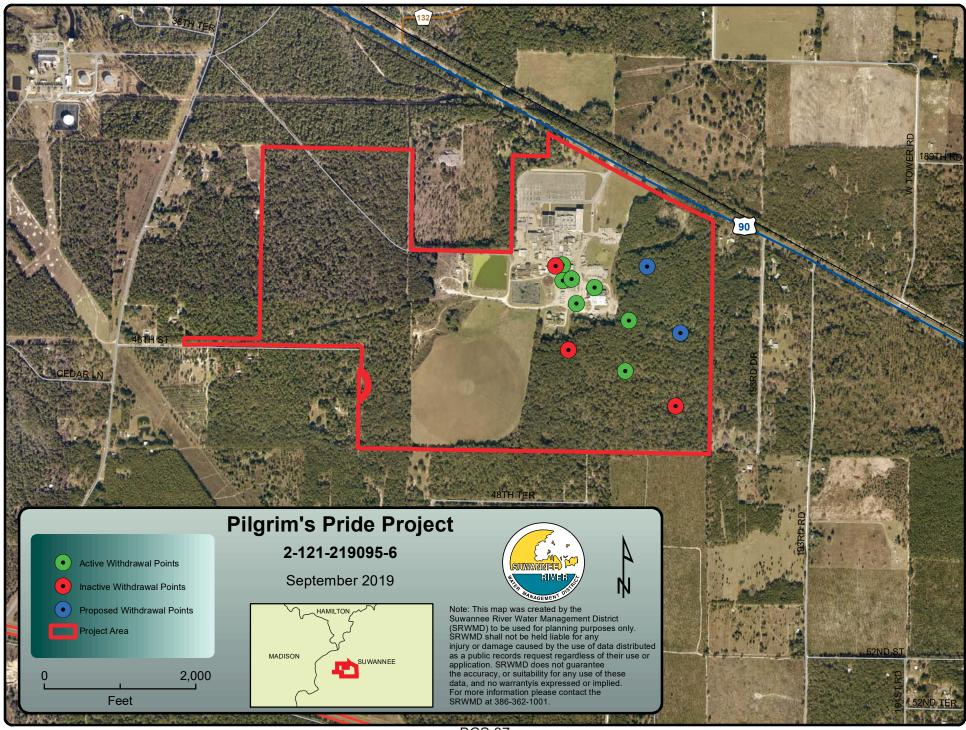
Conditions

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 rule 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 rule 40B-2.331, F.A.C., are applicable to permit modifications.
- 7. This permit shall expire on **9/10/2039**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 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 **Industrial**.
- 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 (2-121-219095-6).
- 17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
- 18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format.
- 19. The permittee shall maintain all totalizing flow meters. In case of failure or breakdown of any meter, the District shall be notified in writing within five days of its discovery. A defective meter shall be repaired or replaced within 30 days of its discovery.

- 20. The permittee shall have all flow meters checked for accuracy once every five years within 30 days of the anniversary date of the issuance of this permit. The meters must be recalibrated if the difference between the actual flow and the meter is greater than five percent
- 21. 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.
- 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 lowest quality water source, such as reclaimed water, shall be used in lieu of groundwater for industrial use at this project when technically, economically, and environmentally feasible.
- 24. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to subsection 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
- 25. The permittee is authorized to withdraw a maximum of 1.9500 mgd of groundwater for industrial use. Daily allocations are calculated on an average annual basis.



BCS 37

TO: Governing Board

FROM: Warren Zwanka, P.G., Division Director, Resource Management

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Approval of a Modification of Water Use Permit 2-041-221351-2, Jody

Stephenson Farm, for Agricultural Use, Gilchrist County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-041-221351-2 with seventeen standard conditions and eight special limiting conditions, to Jody Stephenson, in Gilchrist County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension for voluntary implementation of automated monitoring of withdrawals. The project consists of approximately 80 controlled and 75 irrigated acres and is located approximately 3.5 miles northwest of Bell in Gilchrist County. Groundwater is used to irrigate corn, peanuts, green beans and rye through one center pivot. Supplemental irrigation models were used to determine the 0.1313 mgd 1-in-10-year drought allocation, a 0.0234 mgd decrease from the previous sequence.

The one 10-inch diameter well will be monitored though electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project.

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

/tm

WATER USE TECHNICAL STAFF REPORT 26-Aug-2019 APPLICATION #: 2-041-221351-2

Jody Stephenson Owner:

> 591 NE 831st Street Old Town, FL 32680 (352) 542-5079

Applicant: Jody Stephenson

> 591 NE 831st Street Old Town, FL 32680 (352) 542-5079

Agent: Herman Sanchez, III

> 479 NE 446th Street Old Town, FL 32680 (352) 498-5360

Compliance

Herman Sanchez, III Contact: 479 NE 446th Street Old Town, FL 32680

(352) 498-5360

Project Name: Jody Stephenson Farm

Gilchrist County:

Located in WRCA: Yes Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.1313 mgd of groundwater for supplemental irrigation of corn/ green beans/ rye, or a maximum of 0.1164 mgd of groundwater for supplemental irrigation of green beans/ peanuts/ rye.

Recommendation: Approval

Reviewers: Stefani Weeks; Greg Trotter; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary						
Average Daily Rate (Million Gallons Per Day) Freeze Protection (Million Allocation Change (Million Gallons Per Day)						
0.1313	0.0000	-0.0234				

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire February 1, 2037.

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

PROJECT DESCRIPTION:

This project is located on CR-340, 0.5 miles east of CR-341, approximately 3.5 miles north west of Bell in Gilchrist County; and consists of 80 controlled and 75 irrigated acres. Groundwater from one well is used to irrigate corn, peanuts, green beans, and rye through one center pivot.

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

WATER USE CALCULATIONS:

The District's WUPAR model was used to determine the 15.61 inches/year of supplemental irrigation for corn grown from February 20 to August 15.

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

Peanuts grown from March 20 to October 30: 12.17 inches/year

Rye grown from October 30 to April 30: 4.82 inches/year

Green Beans grown from February 10 to April 1: 3.87 inches/year

Green Beans grown from August 15 to October 1: 3.11 inches/year

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and rule 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. subsection 40B-2.301(1)(a)]

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

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

Yes. The use of water for agricultural purposed is consistent with the public interest.

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: checking daily for irrigation leaks and repairing them as needed, using new or retrofitted pivot irrigation systems and efficiency testing those systems every five years to maintain an 80% distribution uniformity, burying irrigation pipe to prevent damage, using UF-IFAS and NRCS-approved methods and soil moisture probes for scheduling irrigation, using conservation tillage and cover crops to increase soil health and the soil water holding capacity, operating with a pump safety shutdown in the event of an irrigation system malfunction, and irrigating at night and when the wind is less than 5 mph when feasible.

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

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

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

[ref. subsection 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's boundaries. There are no wetlands on or proximate to the project, therefore, staff determined the use will not cause harm to the water resources of the area.

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the reduced allocation were evaluated at the Outstanding Florida Springs (OFS) and no measurable reductions were recorded. No OFS listed in Emergency Rule 40BER17-01 has an estimated cumulative flow decline of 9.9%.

Will the project use water reserved pursuant to subsection 373.223(4), F.S.? [ref. subsection 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: Jody Stephenson Farm

	Well Details						
District Station Diameter (inches) Casing Capacity (GPM) Source					Status	Use Type	
136776	Well 1	10	1000	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 rule 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 rule 40B-2.331, F.A.C., are applicable to permit modifications.
- 7. This permit shall expire on **2/1/2037**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to rule 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 (2-041-221351-2).
- 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. Monthly reports shall include volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered within the following month in an approved District format. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
- 19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
- 20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
- 21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
- 22. The permittee 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 subsection 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 0.1313 mgd of groundwater for supplemental irrigation of corn/ green beans/ rye, or a maximum of 0.1164 mgd of groundwater for supplemental irrigation of green beans/ 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.



BCS 47

TO: Governing Board

FROM: Patrick Webster, Chief Professional Engineer

THRU: Steve Minnis, Deputy Executive Director

DATE: August 30, 2019

RE: Approval of Qualified Firms and Authorization to Enter into Contracts

RECOMMENDATION

Staff recommends the Governing Board approve the lists of qualified engineering and environmental firms and authorize the Executive Director to enter into contracts with each firm.

BACKGROUND

The District has several programs that support its mission to ensure the sustainable use and protection of water resources for the benefit of the people of the District and the state of Florida. Due to the amount of work required to support its mission through various projects and the desire for outside expertise and peer review related to this work, the District solicited qualifications from interested engineering and environmental service firms through RFQ No 18/19-025AE. The deadline to receive proposals under this RFQ was July 2, 2019.

Since there are several programs within the District which have discrete services, the District requested qualifications from interested firms on the below seven Chapters.

- A. Surface and Groundwater Modeling
- B. Assessment of Natural Systems/Environmental Monitoring and Water Supply Planning
- C. Engineering Assessments, Project Development, Design, Permitting, Construction Monitoring, and other related services
- D. Agricultural Engineering Assessments, Project Development, Design Permitting, Construction Monitoring, and other related services
- E. Environmental Data Collection and Assessment
- F. Environmental Compliance and Permitting
- G. Surveying and Mapping

The District received 31 acceptable submittals from firms requesting to be qualified under one or more of the stated chapters. The submittals were reviewed by a selection committee during a public meeting. Each qualified firm will enter into a contract with the District to provide the specific services under the chapters for which they were approved. Work under the contracts will be conducted through task work assignments issued by staff for specific projects. The initial contracts will be for a period of three years with the potential for two subsequent one-year renewals based upon the same terms and conditions or those more favorable to the District and mutual agreement of the District and the Consultant.

The following list shows the qualified firms recommended under each of the chapters:

RFQ 18/19-025AE Engineering and Environmental Services Qualified Firms

Chapter A:

ATM

BFA Environmental Black + Veatch

Cardno ECT

EUTAW, Inc Gannett Fleming HSW Engineering

Intera Kimley-Horn Kleinfelder Northstar

Progressive Water Resources Singhofen & Associates Stanley Consultants

SWET, Inc

Taylor Engineering

Wood

Chapter B

ATM

BFA Environmental Black + Veatch Brown Caldwell

ECT EXP

HSW Engineering

Intera Kimley-Horn Kleinfelder

Progressive Water Resources

RPI

Stanley Consultants

SWET, Inc VHB

Water & Air Research. Inc Wetland Solutions, Inc

Wood

Chapter C

BFA Environmental Black + Veatch Brown Caldwell

CHW ECT

EUTAW, Inc

EXP

Four Waters Eng. Gannett Fleming HSW Engineering Jones Edmunds Kimley-Horn

NFPS Northstar

Progressive Water Resources Singhofen & Associates Stanley Consultants

SWET, Inc

Taylor Engineering

VHB

Wetland Solutions, Inc

Wood

Chapter D

HSW Engineering Kimley-Horn

Progressive Water Resources

SWET, Inc

Chapter E

ATM

BFA Environmental

Cardno ECT

Gannett Fleming

Northstar RPI VHB

Water & Air Research. Inc Wetland Solutions, Inc

Wood YSI / Xylem

Chapter F

BFA Environmental Black + Veatch

CHW ECT EXP

Gannett Fleming HSW Engineering Jones Edmunds

Northstar RPI

Stanley Consultants

SWET, Inc VHB

Water & Air Research. Inc

Wood

Chapter G

BFA Environmental

CHW

Gannett Fleming GPI Geospatial, Inc Land & Sea Surveying

SWET, Inc Wood

PW/tm

TO: Governing Board

FROM: Patrick Webster, Chief Professional Engineer, Ag and Environmental Projects

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Approval to Enter into Contracts for Calendar Year 2019 Regional Initiative Valuing

Environmental Resources Cost-Share Program

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contracts for the Fiscal Year 2019 Regional Initiative Valuing Environmental Resources Cost-Share Program.

BACKGROUND

The Governing Board proposed budget includes funding for Regional Initiative Valuing Environmental Resources (RIVER) projects that enhance or address the District's water supply, water quality, flood protection and/or natural systems responsibilities. This funding is consistent with sections 373.703 and 373.705, Florida Statutes (F.S.), which state water management districts may provide assistance to local governments, regional water supply authorities, and water utilities. The funding awarded in prior years has facilitated the District mission and achieved improvements to the infrastructure, economy, and public health of communities throughout the District.

Applications submitted to the District through January 16, 2019, were considered for the Summer 2019 RIVER funding cycle. Staff is recommending dispersing a total of the \$983,094 for 8 projects. Three of these projects have been submitted for funding through the Alternative Water Supply (AWS) Funding. Staff is recommending funding for one or both of the contingency projects should one or more of the three identified projects receive funding from the AWS Funding program. Total funding not to exceed the proposed budget amount.

As in previous years, the number of applications received, and the funding requested demonstrates the scope of the water supply needs that exist across the District. Additionally, in accordance with Executive Order Number 2019-12 District staff worked with applicants where appropriate to maximize nutrient reductions. The quality of the applications received, and the overall funding requested has resulted in a highly competitive process. As a result, the Summer 2019 funding cycle focused on addressing applications that were previously submitted to the District and have been revised, as well as new projects. District staff will continue to work with local governments, water utilities, and other agencies to identify additional funding resources.

Attached is a list of the proposed recipients and proposed funding amounts, a map that shows the recommended project locations and a brief description of project submittals recommended for the Calendar Year 2019 RIVER Cost-Share Program.

Funding for this recommendation is included in the Fiscal Year 2019-20 Tentative Budget and is contingent upon approval of the final budget.

PW/tm Attachments

FY 2019 / 2020 RIVER Cost-Share Program Recommended Projects

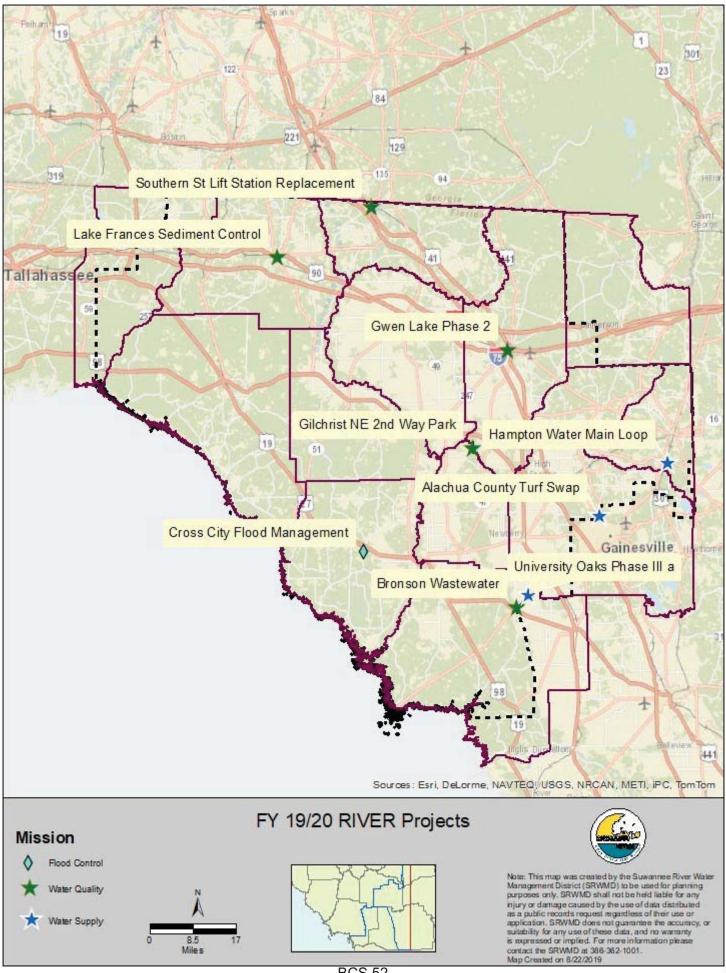
	Project Name	Cooperator	Water Body Name	RIVER Revenue Requested	Applicant's Share	Total Estimate Cost	Note
1	Bronson Wastewater	Town of Bronson	Waccasassa River	\$100,000.00	\$650,000.00	\$750,000.00	
2	Hampton Water Main Loop	City of Hampton	Upper Santa Fe River	\$164,000.00	\$18,250.00	\$182,250.00	May be considered for AWS funding
3	Alachua County Turf Swap	Alachua County	Lower Santa Fe River	\$100,000.00	\$100,000.00	\$200,000.00	May be considered for AWS funding
4	University Oaks Phase III a	Levy County	Waccasassa River	\$95,124.00	\$7,609.92	\$102,733.92	May be considered for AWS funding
5	Lake Francis Sediment Control	City of Madison	Lake Francis / Madison Blue Spring	\$80,000.00	\$7,351.20	\$87,351.20	
6	Gilchrist NE 2nd Way Park	Gilchrist County	Santa Fe River	\$143,970.00	\$167,973.70	\$311,943.70	
7	Southern St Lift Station Replacement	Town of Jennings	Alapaha River	\$200,000.00	\$2,670,000.00	\$2,870,000.00	
8	Cross City Flood Management	Dixie County	Coastal Rivers	\$100,000.00	\$346,655.00	\$446,655.00	
		TOTAL COSTS		\$983,094.00	\$3,967,839.82	\$4,950,933.82	

FY 2019 / 2020 RIVER Cost-Share Program Contingency Projects

1	Gwen Lake Phase 2	City of Lake City	Gwen Lake / Santa Fe River	\$220,000.00	\$75,000.00	\$295,000.00	
2	Cross City Flood Management	Dixie County	Coastal Rivers	\$100,000.00	\$246,655.00	\$446,655.00	

Legend:

AWS Alternative Water Supply



BCS 52

TO: Governing Board

FROM: Patrick Webster, Chief Professional Engineer

THUR: Steve Minnis, Deputy Executive Director

DATE: August 30, 2019

RE: Authorization to Enter into Agreements with the Florida Department of Environmental

Protection to Receive Springs Grant Funds and to Enter into Local Cooperative

Agreements

RECOMMENDATION

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

BACKGROUND

On June 21, 2019, Governor DeSantis signed the "Bold Vision for a Brighter Future" state budget, which includes an investment of \$100 million for springs protection. This appropriation included \$50 million for the Florida Department of Environmental Protection (FDEP) Springs Restoration Plan presented to the Legislative Budget Commission during Fiscal Year (FY) 2018-19 and an additional \$50 million for springs protection in FY 2019-20.

District staff collaborated with local governments and interested stakeholders throughout the 15-county area and invited them to submit spring protection and restoration project concepts. District staff presented all the projects to the Governing Board during the April 9, 2019, Board Meeting that were submitted to the District and reviewed for springs grant funding. At that meeting, the Governing Board approved 11 projects to be submitted to the FDEP for review. Staff prepared and submitted the proposed projects to FDEP for consideration.

In August 2019, FDEP informed the District that it will receive over \$8.3 million in state springs grant funding for 3 projects.

Staff recommends the Executive Director be authorized to enter into agreements with the FDEP to receive spring grant funds and subsequently enter into agreements with the cooperators to implement the projects.

Attached is a list of the projects approved for state springs grant funding that are the subject of this recommendation. The District will enter into agreements on the first two projects listed in the attached spreadsheet. The other project, the cooperator will contract directly with FDEP. Funding for these projects is included in the Tentative FY 2019-20 Budget and is contingent upon approval of the final budget.

PW/tm Attachment

SRWMD FY 19/20 SPRINGS GRANTS

Project Name	Cooperator	FDEP Grant Amount	Local Match	Total Funding for Project	Project Description	Water Saved (MGD)	Nitrogen Load Reduction Ibs./yr.
Bradford County Silviculture Enhancement and Recharge Project	SRWMD	\$2,000,000	\$0	\$2,000,000	The Project will take place in Bradford County and enhance opportunities for aquifer recharge on silvicultural lands and areas with excess surface waters. The project will continue and enhance previous work between the District and its partner Rayonier Atlantic Timber Co. in an around the feature known as Brooks Sink. Historic silvicultural drainage systems may be used to direct water to control structures or recharge wells. Timber operations may be introduced to increase the yield of water from the tract. Replacement of two drainage wells near Lake Sampson will also be pursued as an opportunity for additional recharge.	3	0
Dixie County Multiple Basin Aquifer Recharge	Dixie County	\$2,993,000	\$150,000	\$3,143,000	Design and construct a wetland restoration system that will re-establish natural drainage patterns using culverts, flashboard risers and other engineering controls. The improved system will funnel excess surface water to existing and newly constructed recharge features, enhance aquifer recharge, and rehydrate wetlands and dry sand ponds within the three drainage basins totaling 45,465 acres. Acreage of restored wetland totals 2.273.25 acres.	6.06	0
Fanning Springs Ph VI	Fanning Springs, City of	\$3,350,000	\$4,000	\$3,354,000	The \$15 M project is planned to be funded over 3 consecutive cycles. The first year will be to buy land, design the master plan, design & permit a 0.4 MGD Regional AWTF and construct an interim sludge processing facility and convert 18 OSTDS in Area 10B. Future requests are: Year 2 bids and starts construction of the AWTF. Year 3 completes construction. The AWT will have a constructed wetland treatment/aquifer recharge for effluent disposal. This will be master planned for an overall capacity of 0.8 MGD.	0.4	181

TOTAL \$8,343,000

Legend: AWT - Advanced Waste Treatment AWTF - Advance Waste Treatment Facility

TO: Governing Board

FROM: Ben Glass, Community Affairs Manager

THRU: Steve Minnis, Deputy Executive Director, Business and Community Services

DATE: August 30, 2019

RE: Approval to Negotiate and Enter into Sustainable Suwannee Program

Agreements

RECOMMENDATION

Staff recommends the Governing Board approve the Executive Director to negotiate and enter into individual contracts with three agricultural producers to implement low input rotations.

BACKGROUND

At the September 13, 2016, Governing Board Meeting, the Board approved the District to enter into a contract with the Florida Department of Environmental Protection (FDEP) to receive \$5,000,000 in springs funding for the Sustainable Suwannee Program. Under this program, agriculture producers were invited to submit proposals to implement lower input rotations in their operations that will cost effectively reduce nutrients (nitrogen) in groundwater that contributes to spring flow. Lower input rotations include converting to silviculture, Bahia grass, or a sod-based rotation using Bahia grass.

The District has received 25 applications for this program, of which 15 met the eligibility requirments. These requirments include, but are not limited to, active farming occurring, the applicant is the active producer, the length of the agreement, and minimum and maximum acreage. Based on the evaluation criteria, three applicants are being recommended for the Executive Director to negotiate and enter into contract for incentive funding. These three producers were evaluated using the Sustainable Suwannee Evalution Tool presented to the Board in a workshop on July 9, 2019. This tool gives each producer a 1-5 score based on their location, 1 being the most desirable locations, 5 being the lease. That location score is then multiplied by the cost/benefit ratio as calculated by the the Land Conversion Analysis Spreadsheet to yield the ranking score. These three projects ranked highest out of all qualified applications. It is estimated that 222,650 pounds of nitrogen loading to the groundwater will be reduced across 505 acres at an estimated average cost of \$4.42 / pound of N over 10 years.

The total maximum cost of the 3 projects for a 10-year agreement shall not exceed \$984,750. The FDEP Springs Funding will contribute 100% of the project costs. See Exhibit A for a detail project cost and environmental benefit breakdown.

Wayne Moseley is converting 200 acres of his row crop operation located in the Ichetucknee Springshed to Bahia grass pasture. It is estimated that 122,000 pounds of nitrogen loading to

the groundwater will be reduced across 200 acres at a maximum estimated cost of \$3.90 / pound of N loading over 10 years. His total contract amount shall not exceed \$390,000, \$1,950 / acre, and \$10 / pound of N loading reduced. This project scored a 3.9 in the Sustainable Suwannee Evaluation Tool.

Michael Wilkerson is converting 125 acres of his row crop operation in the Fanning Springshed to Bahia grass pasture. It is estimated that 41,250 pounds of nitrogen loading to the groundwater will be reduced across 125 acres at a maximum estimated cost of \$8.86 / pound of N loading over 10 years. His total contract amount shall not exceed \$243,750, \$1,950 / acre, and \$10 / pound of N loading reduced. This project scored a 8.9 in the Sustainable Suwannee Evaluation Tool.

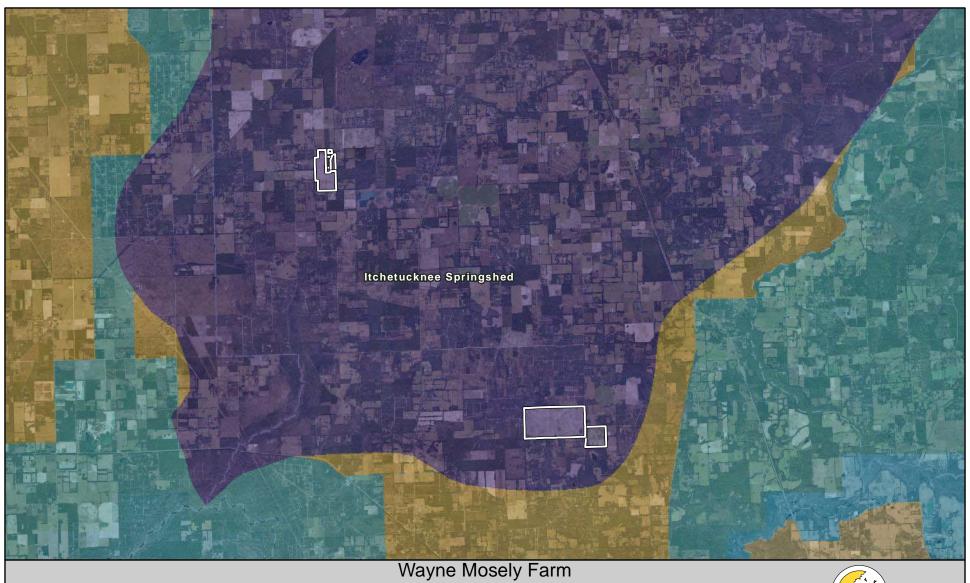
Jason Dicks and the Kenneth Dicks Farm is converting 180 acres of row crop operation in the Ichetucknee Springshed to Bahia grass pasture. It is estimated that 59,400 pounds of nitrogen loading to the groundwater will be reduced across 180 acres at a maximum estimated cost of \$8.86 / pound of N loading over 10 years. His total contract amount shall not exceed \$351,000, \$1,950 / acre, and \$10 / pound of N loading reduced. This project scored a 8.9 in the Sustainable Suwannee Evaluation Tool.

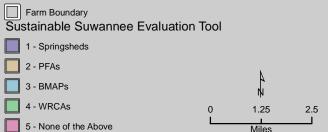
Funding for this program is included in the FY 2018 budget under account code 06-2586-7-2400-06-03.

Exhibit A

Applicant	Springs Grant Amount For a 10 Year Term	Acres	Benefit Lbs. N Loadign to Groundwater Reduced	Springshed/PFA /BMAP
Wayne Moseley	\$390,000	200	122,000	Ichetucknee
Michael Wilkerson	\$243,750	125	41,250	Fanning
Kenneth Dicks Farm	\$351,000	180	59,400	Ichetucknee
Total	\$984,750.00	505	222,650	

BG/tm Attachments





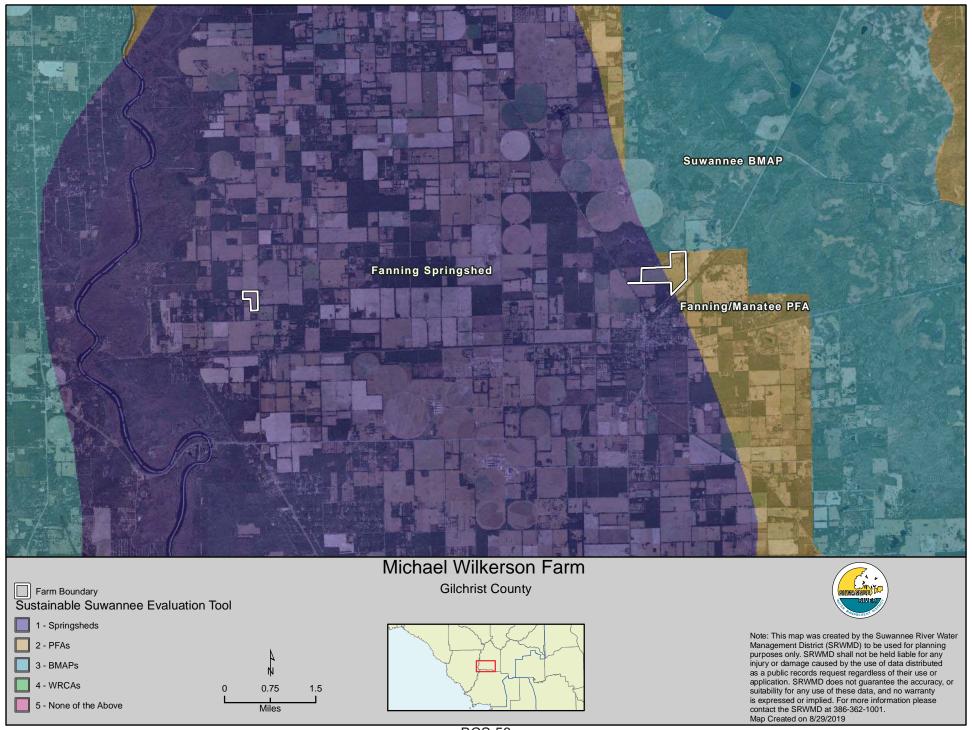
Columbia County

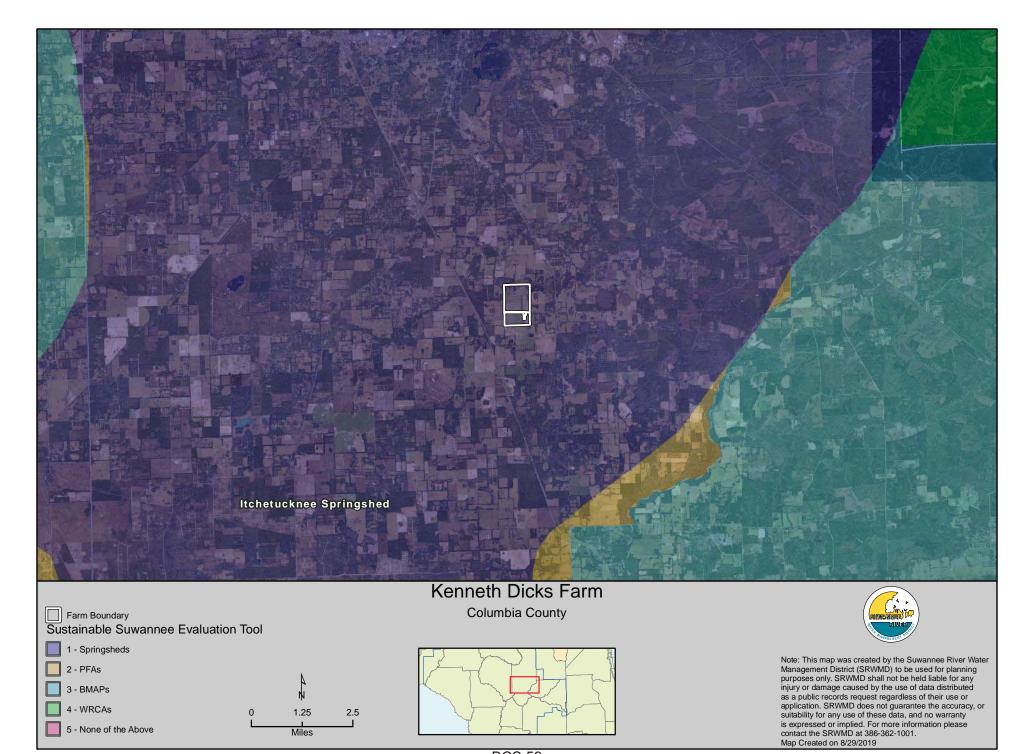




Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee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

Map Created on 8/29/2019





TO: Governing Board

FROM: Bill McKinstry, Office Chief, Land Management

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: August 31, 2019

SUBJECT: District Land Management & Twin River State Forest (TRSF) Activity Summary

District contractors completed ditch mowing for this fiscal year.

District staff installed kiosks at Mattair Springs and Christian tracts explaining natural community restoration.

District contractors completed fuel reduction mowing at Jones Mill Creek Tract.

District staff installed two grills in the Group Camping Area at Goose Pasture Campground.

Repair work continues on public use roads on the Mallory Swamp Tract. Completed roads include - Crapp's Tower, Eastmain Line, Sandy Grade, and Tom Gunter roads.

Florida Forest Service (FFS) staff completed an invasive plant survey and subsequent herbicidal treatment of infestations discovered on the Mill Creek North Tract and initiated a survey on the Mill Creek South Tract.

FFS staff along with an FFS volunteer used the appropriate herbicides to treat an infestation of Chinaberry trees on the Anderson Springs Tract along the public entrance road to the spring.

Chemical site preparation was conducted on 508 acres at the Mill Creek North and South tracts of TRSF.

FFS staff completed road and shoulder mowing of all the non-Water Management Area tracts on the TRSF. The remainder of the tracts is scheduled for mowing next month. In addition, single drum chopping along road shoulders and firebreaks was conducted to control encroaching hardwoods on the Mill Creek South and Ellaville tracts.

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

/pf

Vegetation Management Projects:

The following work was completed during the report period. **333** additional acres of woods mowing were completed on various tracts throughout the District. **13** additional miles of ditch mowing was completed on the Steinhatchee Springs Tract in Lafayette County. Vegetation management work was done for fuel reduction, natural community restoration, and wildfire mitigation purposes.

Activity Table - Vegetation Management (7/17/2019 - 8/16/2019)

	ACTIVITY		RES	MILES	
FISCAL YEAR 2019		Planned	Complete	Planned	Complete
	Herbicide	200	0	0	0
	Roller Chop	1,115	102	0	0
	Woods Mow	1,335	2,068	0	0
	Ditch Mow	0	0	43	43

Prescribed Fire Program:

- Contractors conducting prescribed burns on District lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS), Schmidt Reforestation Services (SRS), and Wildlands Services (WS). Also included in this report are the acres the Florida Forest Services 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.
- The following table provides information of the Prescribed Burn Program through August 16, 2019. **No additional acres were burned during the report period.**

Summary Table FY 2019

	2019 Target Acres	Acres Complete	
SRWMD	8,000	4,348	
FFS TRSF	2,500	1,575	
TOTAL	10,500	5,923	

Invasive Plant Monitoring Program

Approximately 67 invasive plant infestations are planned to be monitored and/or treated by District staff in FY 2019. Currently, 20 invasive plant infestations have been monitored and 17 have been treated. **No additional infestations were monitored or treated during the report period.**

Conservation Easement Monitoring

Staff is working with Hancock Forest Management on wetland delineation on Otter Creek and Cedar Hammock Conservation Easements.

Staff is working on access issues with the landowners of the Carter Conservation Easement.

Timber Sales

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Gar Pond #4	18/19-186	93			Harvest Inactive	June 5, 2020
Westwood West #3	18/19-204	345			Harvest Inactive	July 15, 2020
Fort White Wellfield #1	18/19-028	62	4,758	\$108,293.85	Sale Complete	November 7, 2019
Mattair Springs #5	18/19-034	86	4,928	\$51,404.17	Sale Complete	December 2, 2019
Little River #4	18/19-042	24	824	\$13,514.82	Sale Complete	December 19, 2019
Osteen #1	18/19-043	33	2,348	\$49,816.03	Sale Complete	December 19, 2019
Roline #1	18/19-051	160		\$35,920.60	Harvest Inactive	January 14, 2020
Withlacoochee #3	18/19-072	283		\$53,800.92	Harvest Inactive	January 14, 2020
Cabbage Creek #1	18/19-068	373		\$113,610.55	Harvest Inactive	January 15, 2020
Steinhatchee Falls #1	18/19-133	104		\$31,764.67	Harvest Inactive	March 1, 2020
Ellaville #17 Emergency					Out for Bid	
Wolf Creek					Out for Bid	
Graham Conservation Area					Out for Bid	

TO: Governing Board

FROM: Bill McKinstry, Office Chief, Land Management

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: August 31, 2019

RE: Authorization to Execute a Contract for the Sale of Timber with Big Bend Timber

Services, LLC, for the Wolf Creek #1 Timber Sale

RECOMMENDATION

District staff recommends the Governing Board Authorize the Executive Director to Execute a Contract for the Sale of Timber with Big Bend Timber Services, LLC, for the Wolf Creek #1 Timber Sale.

BACKGROUND

On August 6, the District issued an Invitation to Bid (ITB 18/19-006 WLR) for timber located on the Wolf Creek Tract in Jefferson County. The timber offered for sale is 72 acres of loblolly and slash pine. The harvest is a marked thinning intended to reduce the number of diseased or suppressed trees and allow the highest quality trees to continue growing and to reduce southern pine beetle infestation potential. Reduction of pine density will also improve ecological conditions and wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of groundcover.

Bid responses were received on August 20, 2019. Bids were received from three companies as indicated below. The bid calculation revenue is based on the District estimated volumes of pine pulpwood, pine chip-n-saw and better, and pine topwood on the proposed harvest acreage.

Bidder	City	Bid Calculation Revenue
Southland Forest Products, Inc.	Valdosta, Georgia	\$88,206.00
Big Bend Timber Services, LLC	Monticello, Florida	\$126,944.00
Williams Timber Inc.	Perry, Florida	\$117,592.80

Big Bend Timber Services, LLC's bid was \$17.10/ton for pine pulpwood, \$25.10/ton pine chip-n-saw and better, and \$15.10/ton for pine topwood.

WVM/pf

TO: Governing Board

FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: August 31, 2019

RE: Authorization to Enter into an Agreement with the Florida Forest Service to Accept

Grant Funding for Prescribed Fire and Roller-Chopping Work on the Mallory Swamp

Tract

RECOMMENDATIONS:

Staff recommends the Governing Board authorize the Executive Director to enter into an agreement with the Florida Forest Service to accept \$100,000 in grant funds for prescribed fire and roller-chopping work on the Mallory Swamp Tract.

BACKGROUND

The Florida Forest Service Prescribed Fire Enhancement Program provides grant funding to cooperators for various vegetation restoration/management projects. Funding can be used for activities such as mechanical vegetation treatments and prescribed fire. Under this agreement, grant funding will be used for prescribed burning and roller chopping ion the Mallory Swamp Tract to help meet vegetative restoration and management goals, as well as to protect against the damaging effects of wildfire.

This program is designed to reimburse the District for the cost of roller chopping and burning after the work has been completed. Funding to make the initial payment for this work is included in the Fiscal Year (FY) 2019-2020 Tentative Budget under code 13-2586-3-3100-02-06 and is contingent upon approval of the final FY 2019-2020 budget. All work will be completed and reimbursed by the end of FY 2020.

SG/pf

TO: Governing Board

FROM: Darlene Velez, Office Chief, Water Resources

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: August 31, 2019

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 665 (126.3 MGD) monitoring points.

Not all withdrawal points are suitable for estimation using power consumption. Diesel-powered pumps and complex interconnected irrigation systems still require direct methods of monitoring. The District employs telemetry to conduct water use monitoring on diesel-power systems. There are currently 292 (53.4 MGD) telemetry systems installed by the District for this purpose.

Some withdrawal points have very limited use and are monitored by individual site visits, typically less than 0.05 MGD each. There are currently 390 (28.9 MGD) limited use monitoring points in the District. Some users monitor their own water use and report that data to the District. There are currently five (0.4 MGD) self-monitored points.

To date, the District has permitted 1,695 (243.1 MGD) irrigation wells which include a water use monitoring condition, of which 1,405 (214.3 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,405 active wells, 1,353 (209.0 MGD) are being monitored as of July 17th, roughly 96.3% of existing active wells (97.5% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 52 (5.3 MGD) active stations that currently will require water use monitoring, 17 (1.2 MGD) are diesel- or gas-powered systems requiring District telemetry, 28 (3.1 MGD) are electric systems, and seven (0.5 MGD) systems still require identification. There are 281 (48.0 MGD) proposed stations (that is, the wells are yet to be drilled); 54 (4.4 MGD) are expected to be diesel or gas, 170 (19.2 MGD) are expected to be electric, and 46 (3.6 MGD) are yet to be determined.

DSV/pf

TO: Governing Board

FROM: Tom Mirti, Deputy Executive Director, Division of Water and Land Resources

THRU: Hugh Thomas, Executive Director

DATE: August 31, 2019

RE: Approval of Governing Board Directive Number GBD19-0007 Regarding Water

Use Monitoring Assistance

RECOMMENDATION

Staff recommends the approval of Governing Board Directive GBD19-0007 to extend the Water Use Monitoring Program for an additional two years.

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. Governing Board Directive GBD12-0003 established a program to assist agricultural water users with estimating water use from wells with an inside diameter eight inches or greater at land surface or on surfacewater withdrawals that have an outside diameter six inches or greater. This program implements monitoring on new withdrawal points as the District issues new or modified water use permits and on existing withdrawal points as the District renews water use permits. Governing Board Directive GBD12-0003 was extended by GBD17-0001 through September 30, 2018 and extended again by GBD18-0005 through September 30, 2019. Governing Board Directive GBD19-0007 will extend the Water Use Monitoring Program for an additional two years.

The proposed Directive will extend the limit at which the District will provide instrumentation and data acquisition to monitor agricultural water use in accordance with District rules until September 30, 2021, unless further extended by the Governing Board. This program will continue to implement monitoring on new withdrawal points meeting monitoring threshold criteria as the District issues new or modified water use permits and on existing withdrawal points as the District renews water use permits.

Prioritization of the use of electrical consumption data as the least-cost water use estimation method available will continue with the program. If electrical consumption data is not available, staff will use other telemetred run time monitoring methods for diesel-powered pumps and complex interconnected irrigation systems requiring direct methods of monitoring.

THM/pf

Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT GOVERNING BOARD DIRECTIVE

Directive Number: GBD19-0007

Date Approved: September 10, 2019

Subject: Extension of Provision of Assistance for Automated

Monitoring of Agriculture Water Use

Approval:

Governing Board Chair

Secretary/Treasurer



1.0 Reference to Prior Directive

Supersedes Directives GBD12-0003, GBD17-0001, and GBD18-0005.

2.0 Purpose and Intent

The purpose of this Directive is to extend the process and criteria for providing District assistance for estimating and reporting agricultural water use in an automated manner. The intent of this Directive is to offer District assistance to agricultural water users on a voluntary basis as a convenient and unobtrusive alternative to recording, compiling, and transmitting data to the District. It is further the intent of this Directive that water use data collected and reported to the District be used only for estimation purposes.

It is necessary to maintain a consistent and defensible method of scientifically-valid and verifiable data reporting and quality control/quality assurance because water use data are intended for planning for future water availability. The intent of the Directive is to maximize the verifiability and continuity of water use data while minimizing labor and cost of all parties to record, report, and enter the data.

3.0 <u>Definitions</u>

- a) Agricultural Water Use: the use of water for crop production or the growing of farm products including vegetables, pasture, livestock, sod, or other cash crops, waste management or water for washing livestock. It includes soil flooding for pest control or soil preservation, and freeze protection and product washing.
- b) Calibration: The verification of estimated flow rate using a flowmeter of known accuracy.
- c) Chemigation: The application of pesticides through an irrigation system.

- d) Datalogger: An electronic device which receives input from an external sensor and records the data as a time series.
- e) Fertigation: The application of fertilizer through an irrigation system.
- f) Flowmeter: An instrument used to measure, directly or indirectly, the volume of flow per unit time through a pipe.
- g) Flow Sensor: An instrument used to detect the presence or absence of flow through a pipe.
- h) Pressure Sensor: A device used to detect the presence or absence of water pressure in a pipe, or the presence of water pressure above or below an adjustable threshold.
- i) Telemetry: The transmittal of data over distance via radio, wireless modem, telephone, internet network transmission, or satellite radio.
- j) Wireless modem: an electronic device that transmits data via a wireless network service provider to the internet.
- k) Withdrawal: removal or diversion of water from an aquifer or surface water body.

4.0 <u>Elements of Directive</u>

A. System Ownership and Applicability

- For each agricultural water user electing to implement this Directive, the District shall select the least cost and most effective method of estimating and reporting water use. The District will estimate water use with electrical consumption as a first choice when it is appropriate and applicable.
- 2. For systems where estimation with electrical consumption is neither appropriate nor applicable, the District will install instrumentation to estimate daily water withdrawal for agricultural use in accordance with paragraphs B, C, and D below. District provision of instrumentation and data acquisition shall terminate on September 30, 2021, unless otherwise extended by the Governing Board. District provision of instrumentation and data acquisition shall be subject to final adoption of each year's budget by the Governing Board.
- 3. This Directive will apply to wells with an inside diameter eight inches or greater at land surface, and on surface water withdrawals with an outside diameter of six inches or greater, when such withdrawals are part of a new permit, new withdrawals submitted as a permit modification, or renewal of a water use permit.

B. Instrumentation

- 1. For systems where one withdrawal point supplies a delivery system in which flow rate varies less than 10% during operation, the instrumentation shall consist of a pressure sensor capable of being set to a minimum threshold operating pressure. When the operating pressure is reached, the pressure sensor status will be read by a datalogger which will record the duration of pressure sensor activation. The datalogger will report a time series of event-based operation status once per day.
 - a. For systems meeting the above criteria, a ¼-inch Iron Pipe Size threaded port between the pump outlet and the backflow preventer or check valve should be provided by the user. The access port must provide a clean water pressure source and be upstream of any chemigation or fertigation injection port or any valve that prevents flow of effluent back into the well in systems where reclaimed effluent is applied through the irrigation system.

- 2. For systems in which flow rate can vary by more than 10% for a single pump, or in which multiple pumps are installed in a network, a flowmeter shall be necessary.
- 3. The District may, at its discretion, remove and redeploy monitoring equipment if the usage is less than 0.25 million gallons per day averaged over 365 days for two consecutive years.
- 4. For continuously pressurized systems where the flow rate over multiple delivery systems varies less than 10%, a flow sensor may be required. Typical installations will require a clean-water port upstream of any chemigation or effluent delivery and sufficient straight runs of pipe upstream and downstream of the port according to manufacturer's recommendations.
- 5. For systems requiring the installation of a flowmeter, the appropriate type of meter shall be determined by District staff in conjunction with the user prior to system installation. Inline meters may be necessary in the event less-invasive meters are not feasible. Typical installations will require a clean-water port upstream of any chemigation or effluent delivery and sufficient straight runs of pipe upstream and downstream of the port according to manufacturer's recommendations.

C. Data Acquisition

1. The number of units and configuration will determine the type of telemetry. It is the District's intent to reduce telemetry costs as much as possible through aggregation of reporting units and minimization of data file size. In many cases, telemetry for one or more dataloggers will be provided by a single cellular modem. If multiple units are within datalogger spread-spectrum radio distance, units will transmit by radio to a central hub that will transmit all the data with a single modem. If the user has internet within radio-distance of the monitored units, District and user may opt for uploading files via the user's internet connection thus eliminating the need for a cellular modem and data plan. Daily data file size will be typically less than 10 KB.

D. Data Management

- 1. Withdrawal points shall be identified by an individual site identifier and not by permit number.
- 2. A flow calibration check will be performed by District staff within one year of system installation using a non-invasive flowmeter, and at least once every 3 years during operation. An estimate of system yield will be used until calibration data is acquired.
- 3. Daily withdrawal will be computed using District software by multiplying the daily runtime derived from the status report by the estimated or measured flow rate.

TO: Governing Board

FROM: Hugh Thomas, Executive Director

DATE: August 30, 2019

RE: District's Weekly Activity Reports

Attached are the weekly District activity reports.

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

HT/rl

Attachments



Weekly Activity Report to Governing Board for July 21-27, 2019

Executive / Management

- Hugh Thomas, Patrick Webster, Bob Heeke, Justin Garland, Ben Glass, and Matthew Cantrell attended a Sustainable Farm Funding meeting with Clay Henderson, Executive Director of Institute for Water and Environmental Resilience Stetson University, Jason Evans and Cathy Day of Stetson University, Glenn Horvath with FDACS, and Denise Palmatier with Kimley Horn, to discuss agricultural funding opportunities within the District.
- Hugh Thomas met with Bob Hochmuth, Center Director of the UF/IFAS Research Center in Live Oak, to discuss the Suwannee River Partnership at District Headquarters.

Legislative and Community Affairs

- Steve Minnis, Warren Zwanka, Leroy Marshall, and Pat Webster met with Columbia County staff regarding project coordination.
- Hugh Thomas and Steve Minnis met with Columbia County Commissioner Toby Witt and County Manager Ben Scott regarding the Country Club Road Tract.

Finance

 Pam Shaw and Kristin Thompson attended the quarterly meeting of the North Central Chapter of the Florida Government Finance Officers Association.

Land Management

- Timber harvest contractors continued timber harvesting activities at the Steinhatchee Falls and Cabbage Creek tracts.
- District contractors continued ditch mowing on Steinhatchee Springs Tract.
- District contractors completed fuel reduction mowing at Alapahoochee and Jones Mill Creek tracts.
- District contractors continued road repairs on Mallory Swamp Tract.

Resource Management

 Ashley Stefanik attended the Army Corps of Engineers "Silverjackets" kick-off teleconference to discuss High Water Mark Strike Team procedures.

Water Resources

 Darlene Velez and Matt Cantrell presented on the Ichetucknee springshed and the projects that the District is doing to improve water quality and enhance water conservation efforts at the Florida Youth Institute hosted by University of Florida's College of Agricultural and Life Sciences students at the UF/IFAS Research Center in Live Oak.

Minimum Flows and Minimum Water Levels

 Tom Mirti, with Hugh Thomas attending, presented on MFLs at the North Central Florida Regional Planning Council.

Water Supply

No reporting activity.

Hydrological Data

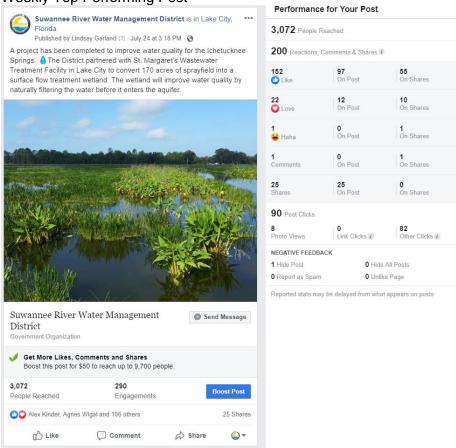
No reporting activity.

Agriculture and Environmental Projects

- Kris Eskelin met with engineering representatives from Gilchrist County to perform a punch-list walk through for project completion of the Santa Fe Park project site.
- Kris Eskelin met with representatives of the City of Waldo to discuss project construction in Waldo.
- Kris Eskelin attended a meeting about the High Springs Phase A1 Sewer project in High Springs
- Justin Garland and Matthew Cantrell presented to the North Florida Forage Field Day about the District's cost-share programs at Santa Fe River Ranch.

Communications

Weekly Top Performing Post



Announcements for the week of August 4-10, 2019

 Hugh Thomas and Katie Kelly will attend PILT presentations in Bradford and Suwannee Counties.



Weekly Activity Report to Governing Board for July 28 - August 3, 2019

Executive / Management

 Hugh Thomas, Amy Brown, and Lindsey Garland attended the Suwannee River Partnership meeting at the UF/IFAS Research Center in Live Oak where Amy presented an overview of water use estimates and water supply planning.

Legislative and Community Affairs

- Steve Minnis, Warren Zwanka, and Leroy Marshall met with Louie Goodin, Hamilton County Coordinator and Oak Woodlands Property Owners Association representatives regarding the subdivision compliance issues.
- Katie Kelly attended and presented to the American Water Resources Association –
 Florida Chapter during their annual meeting in Key West. The presentation included an
 overview of the District, MFLs, and water quality/quantity project initiatives.

Finance

No reporting activity.

Land Management

- District contractors completed fuel reduction mowing at Jones Mill Creek Tract.
- District contractors continued ditch mowing at Steinhatchee Springs Tract.
- District staff installed two grills in the Group Camping Area at Goose Pasture Campground.
- District timber contractors continued harvesting timber on Steinhatchee Falls Tract.
- District contractors continued repair work on public use roads on Mallory Swamp Tract.
- District contractors completed the perimeter roads at Crapp's Tower and Eastmain Line and the interior roads at Sandy Grade and Tom Gunter Roads.

Resource Management

No reporting activity.

Water Resources

- Darlene Velez and Amy Brown attended the Ichetucknee Alliance meeting in High Springs. Topics included general meeting agenda plus presentation by Rick Copeland with Aquifer Watch on starting volunteer sampling effort in Ichetucknee Springshed.
- Darlene Velez attended the FDEP Blue-Green Algae Task Force Meeting via livestream.
 Task Force reviewed the Innovative Technologies Request for Information and discussed regulation and impact of Septic Tanks and Sanitary Sewer Overflows.
- Darlene Velez attended the Nature Coast Biological Station Summer Internship Wrap-up Event in Cedar Key where interns presented on the work that their work.

Minimum Flows and Minimum Water Levels

No reporting activity.

Water Supply

 Amy Brown and Emily Ryan attended the Regional Water Supply Planning statewide coordination meeting at the Homosassa Springs Wildlife State Park in Homosassa.

Hydrological Data

No reporting activity.

Agriculture and Environmental Projects

- General Engineering and Environmental Services RFQ Selection Committee Public Meeting was held at the District. Staff attending included Leroy Marshall, Darlene Velez, Kevin Flavin, David Christian, Bob Heeke, and Kelly Wooley. Public attendees were Brian Cotter of Water and Air Research, and Pam Latham of Research Planning, Inc.
- Justin Garland and Emily Ryan participated in the FDACS Florida Statewide Agricultural Irrigation Demand (FSAID) Ag Water Supply Planning Conference Call to provide input about District forecasted irrigated acres for the FSAID Report.
- Kris Eskelin made a site visit to Poe Springs Park to observe the installation of the
 advanced treatment septic system with Patrick Moran and Stacie Greco from Alachua
 County Environmental Protection.
 Kris Eskelin met with UF journalist student Morgan Goldwich, regarding the recently
 funded \$100 million FDEP Springs projects including the Ichetucknee water quality and

quantity improvement project at the Lake City Wastewater treatment facility.

Communications

No reporting activity.

Announcements for the week of August 11-17, 2019

- The District will hold its monthly Governing Board Meeting and Workshop on August 13th at the District Office beginning at 9:00 a.m. The Board's Workshop will follow.
- The Columbia County Board of County Commissioners PILT presentation is scheduled for August 15 in Columbia County at 5:30 p.m.



Weekly Activity Report to Governing Board for August 4 – 10, 2019

Executive / Management

 Hugh Thomas attended a meeting with Mike Roth and members of Our Santa Fe River Organization to discuss water resource issues.

Legislative and Community Affairs

 Hugh Thomas and Katie Kelly, along with Northwest Florida Water Management District Executive Director, Brett Cyphers, and Legislative Affairs Coordinator, Caitlin Brongel, met with House District 7 Representative, Jason Shoaf, and his staff regarding water management district responsibilities.

Finance

No reporting activity.

Land Management

- District contractors continued fuel reduction mowing at Steinhatchee Springs Tract.
- District staff installed kiosks at Mattair Springs and Christian tracts explaining natural community restoration.
- District issued two timber harvest invitation to bid for Wolf Creek Tract and the Graham Conservation Area.
- District timber contractors continued harvesting timber on Steinhatchee Falls Tract.
- District contractors continued repair work on public use roads on Mallory Swamp Tract.

Resource Management

 Leroy Marshall and Mary Diaz attended the FEMA Partners in Emergency Management conference in Atlanta, GA regarding FEMA-District coordination.

Water Resources

No reporting activity.

Minimum Flows and Minimum Water Levels

No reporting activity.

Water Supply

No reporting activity.

Hydrological Data

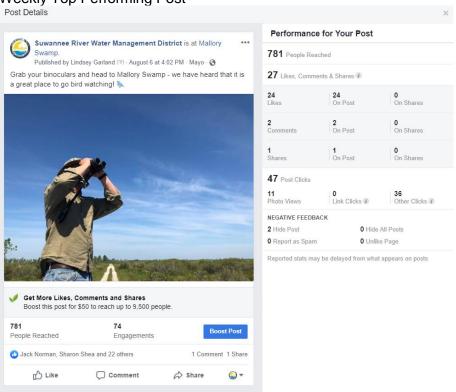
No reporting activity.

Agriculture and Environmental Projects

- Bob Heeke met with Dixie County representatives in Cross City regarding the status of Cow Pond and Lower Suwannee Springs Projects.
- Patrick Webster performed a site visit to the Edwards Bottomlands project in Starke to provide watering maintenance to the plants.

Communications

Weekly Top Performing Post



Announcements for the week of August 18 - 24, 2019

• Hugh Thomas will attend the Florida Forrest Association Annual Meeting in Sandestin August 21-22.



Weekly Activity Report to Governing Board for August 11 – 17, 2019

Executive / Management

- Hugh Thomas attended the Florida Farm Bureau Federation Water and Natural Resources Advisory meeting in Gainesville.
- Hugh Thomas attended Florida Climate Smart Agriculture Work Group in Gainesville.

Legislative and Community Affairs

 Katie Kelly attended and presented the PILT check to the Columbia County Board of County Commissioners.

Finance

No reporting activity.

Land Management

- District contractors finished fuel reduction mowing at Steinhatchee Springs Tract.
- District staff closed the L.A. Bennett Bridge over the Steinhatchee River, Steinhatchee Falls Road, and Steinhatchee Falls Park due to flooding.
- Levy County closed Devil's Hammock due to flooding.
- Bill McKinstry attended Multi-Year Training and Exercise Plan Training sponsored by the State Emergency Response Team in Tallahassee.

Resource Management

 Stephanie Armstrong represented the District at the Florida Conservation Corps career panel in Wekiwa Spring.

Water Resources

 Fay Baird attended the Southeast Georgia/Northeast Florida Integrated Warning Team Mid-Season Tropical Webinar August 16th regarding the 2019 Atlantic Hurricane Season Forecast Update, Rain Fields Analysis, and HurrEvac Website resource.

Minimum Flows and Minimum Water Levels

No reporting activity.

Water Supply

 Amy Brown attended the Alternative Water Supply Project Overview Workshop hosted by SJRWMD.

Hydrological Data

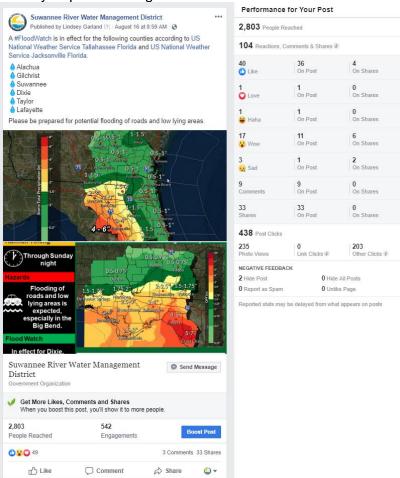
No reporting activity.

Agriculture and Environmental Projects

- Pat Webster and Kris Eskelin met with representatives of City of Madison on the Francis Lake RIVER Cost-Share application.
- Pat Webster and Kris Eskelin met with representatives from Gilchrist County on the NE 2nd Way Park RIVER Cost-Share application.
- Pat Webster and Justin Garland listened to a teleconference with FDOT and City of Live Oak to discuss Live Oak Drainage Well replacements as part of the TAP funding the District has received from FDOT.
- Tom Mirti, Kevin Flavin, and Bob Heeke met with Lower Suwannee National Wildlife Refuge Manager, Andrew Gude, to discuss District involvement in their project which was funded with Oil Spill money.

Communications

Weekly Top Performing Post-



Announcements for the week of August 25-31, 2019

- Steve Minnis will attend the FDOT District 2 Kick-off Meeting in Tampa on August 27.
- Hugh Thomas will attend the Office of Agricultural Water Policy (OAWP) Stakeholder Meeting in Gainesville on August 28.
- Hugh Thomas will attend the 10th Annual Florida Water Forum in Orlando August 29-30 in Orlando.

TO: Governing Board

FROM: Lindsey Garland, Public Communications Coordinator

DATE: September 10, 2019

RE: Approval of Governing Board Directive GBD19-0006 Educational Water

Resource Funding Program

RECOMMENDATION

Staff recommends the Governing Board approve Directive Number GBD19-0006 regarding the Educational Water Resource Funding Program.

BACKGROUND

The purpose of this Directive is to establish a policy for the Educational Water Resource Funding Program (Program). The intent of the Directive is to offer District funding assistance to community groups and schools within the District boundaries to implement educational, water resource projects that presents factual information on the nature, use, and management of water resources relating to water conservation, water quality, flood protection, and/or natural systems restoration.

Education and outreach around water resource issues is vital to each of the District's program areas. Furthermore, helping students and young people gain a better understanding of the District's water resource challenges instills a comprehensive perspective of issues, fosters development of solutions, and facilitates mindful dialogue that will carry on from childhood to adulthood.

/llg Attachment

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

GOVERNING BOARD DIRECTIVE

Directive Number: GBD19-0006

Date Approved: <u>July 9, 2019</u>

Subject: Educational Water Resource Funding Program

Approval:

Governing Board Chair

Secretary/Treasurer



1.0 Reference to Prior Policy

There are no prior versions of this Directive.

2.0 Purpose and Intent

The purpose of this Directive is to establish a policy for the Educational Water Resource Funding Program (Program). The intent of the Directive is to offer District funding assistance to community groups and schools within the District boundaries to implement educational, water resource projects that presents factual information on the nature, use, and management of water resources relating to water conservation, water quality, flood protection, and/or natural systems restoration.

3.0 <u>Definitions</u>

- a) Community groups means non-profit public charities as defined by Internal Revenue Code Section 501(c)(3) and other similar groups, both public and private, whose mission is education and resource management and who do not operate for profit.
- b) Schools means a public or private K-12 educational institution, including charter schools, authorized by and operating in accordance with the Rules of the State Board of Education; a Florida College System Institution; a member institution of the State University System and a not-for-profit independent university recognized by the Florida Commission on Independent Education and who is a member institution of the Independent Colleges and Universities of Florida (ICUF).

4.0 Elements of Policy

Staff shall make applications and any associated information available at minimum on the District's website or social media outlets. Applications will consist of information necessary to evaluate each project proposal according to its water resource educational benefits, cost of project, and location.

Staff shall maintain all Program application submittals and associated documents in accordance with the Districts public records requirements.

1. Eligibility:

- a. The District will fund projects designed to further the implementation of the District's core mission areas.
- b. Only schools within the District's 15-county boundary are eligible for funding assistance once per academic year.
- c. Only community groups within the District's 15-county boundary are eligible for funding assistance once per fiscal year.
- d. Non-profit public charities community groups must provide a copy of their Internal Revenue Code Section 501(c)(3) status.

2. Funding:

- a. Funding assistance is contingent upon the availability of District funds as approved by the Governing Board.
- b. Funding shall be for science technology, engineering, mathematics, agricultural, natural resources, and other educational topics related to water resources to fund the projects.
- c. The District reserves the right to fully or partially fund projects based on funding and project availability.
- d. Each project funding request from a community group or school shall not exceed \$20,000 for any one project per fiscal year.

Reimbursement:

- a. The District will only reimburse for authorized expenditures as specified in the funding agreement and only for expenditures made after the funding is awarded and a notice to process is issued.
- b. The District will require recipients to submit invoices and proper documentation as specified in the funding agreement.
- c. The District will review and approve invoices and documentation prior to remitting payment via check or automatic clearing house transfer to the recipient as specified in the funding agreement.
- d. Reimbursement will only be made to the school district or community group as specified in the funding agreement.

4. Reporting and Documentation:

- a. A final report and documentation are due prior to remittance of the final reimbursement.
- b. Final documentation to be submitted upon completion of the project must include:
 - i. Description of the activities,
 - ii. Dates and locations of any field studies,
 - iii. Photographs of students participating in project activities, and
 - iv. Presentation to the Governing Board.
- c. A photo release is required for each student pictured. The photo release will authorize the District's use of the photo for any purpose, including website, social media and marketing materials. A photo release for a minor must be signed by the minor's parents or guardians. Releases must specifically state that they are valid until revoked, in writing.
- d. The District will provide annual guidance regarding proposal deadlines, funding amounts, and programmatic oversight.

Deadlines:

- a. Application for Program funding will be open year-round, subject to availability of funding.
- b. Project implementation and reimbursements must be completed prior to September 30 of the year following the award.

6. Evaluation

- a. Project proposals will be evaluated and ranked by staff based on thoroughness and clarity of the proposal, ability of the project to provide education and outreach on one or more of the District's core mission areas, number of youth or students impacted, prior project experience with the District and any other project benefits.
- b. Staff reviewing applications shall disclose any conflicts of interest, including relationships to the grant applicants or participants pursuant to section 112, Florida Statutes and District policies and procedures.