

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

OPEN TO THE PUBLIC

August 14, 2018
9:00 a.m.

District Headquarters
Live Oak, Florida

1. Call to Order
2. Roll Call
3. Reappointed Board Member Oath of Office
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 – Approval of July 10, 2018 Governing Board, Workshop, Lands Committee Minutes, and July 13, 2018 Executive Director Evaluation Committee Minutes
 - Agenda Item No. 10 - Acceptance of Executive Director Evaluation/Performance Committee Results
 - Agenda Item No. 13 - Approval of June 2018 Financial Report
 - Agenda Item No. 16 - Second Amendment to the Bailey Brothers Conservation Easement, Dixie County
 - Agenda Item No. 17 - Third Amendment to the Montechoa Creek Conservation Easement, Alachua County
 - Agenda Item No. 19 - Approval of a Modification of Water Use Permit 2-121-215819-2, with a 0.1384 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1039 mgd of Groundwater for Agricultural Use at the Miller Farm Project, Suwannee County
 - Agenda Item No. 20 - Approval of a Modification of Water Use Permit 2-121-215845-2, with a 0.0396 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.0281 mgd of Groundwater for Agricultural Use at the Carr Farm Project, Suwannee County
 - Agenda Item No. 21 - Approval of a Modification of Water Use Permit 2-121-220997-3, with a 0.0786 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2068 mgd of Groundwater for Agricultural Use at the Larry Warner Farm Project, Suwannee County
 - Agenda Item No. 22 - Approval of a Modification of Water Use Permit 2-075-220718-2, with a 0.0398 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.0524 mgd of Groundwater for Agricultural Use at the Hyldemoer Farms 1 Project, Levy County

- Agenda Item No. 23 - Approval of a Renewal of Water Use Permit 2-007-216650-2, with a 0.4209 mgd Decrease in Allocation, Authorizing a Maximum 1.3026 mgd of Groundwater for Public Supply Use at the City of Starke, Bradford County
- Agenda Item No. 27 - Request for Approval and Authorization to Submit the 2018-2019 Annual Regulatory Plan

Page 6

7. Approval of July 10, 2018 Governing Board, Workshop, Lands Committee Minutes, and July 13, 2018 Executive Director Evaluation Committee Minutes – **Recommend Consent**
8. Items of General Interest for Information/Cooperating Agencies and Organizations
 - A. Presentation of Hydrologic Conditions by Tom Mirti, Deputy Executive Director
 - B. Cooperating Agencies and Organizations

GOVERNING BOARD LEGAL COUNSEL
Tom Reeves

LC Page 1

9. Update on Legal Activities / Enforcement Status Report

LC Page 3

10. Approval of Evaluation of Executive Director by Executive Director Evaluation Committee – **Recommend Consent**

BUSINESS AND COMMUNITY SERVICES
Steve Minnis, Deputy Executive Director

BCS Page 1

11. Land Acquisition and Disposition Activity Report

BCS Page 3

12. Permitting Summary Report

BCS Page 6

13. Approval of June 2018 Financial Report – **Recommend Consent**

BCS Page 14

14. Authorization to Enter into a Contract with Green Maintenance and Cleaning for Painting Services

BCS Page 15

15. Authorization to Enter into Contract with Furst Automotive & Cycle, Inc., for Vehicle Maintenance for Fiscal Year 2019

BCS Page 16

16. Second Amendment to the Bailey Brothers Conservation Easement, Dixie County - **Recommend Consent**

BCS Page 30

17. Third Amendment to the Montechocha Creek Conservation Easement, Alachua County - **Recommend Consent**

BCS Page 61

18. Approval of a Modification of Water Use Permit 2-121-221111-3, with a 0.1480 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.3662 mgd of Groundwater for Agricultural Use at the George Townsend Farm Project, Suwannee County

- BCS Page 72 19. Approval of a Modification of Water Use Permit 2-121-215819-2, with a 0.1384 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1039 mgd of Groundwater for Agricultural Use at the Miller Farm Project, Suwannee County - **Recommend Consent**
- BCS Page 82 20. Approval of a Modification of Water Use Permit 2-121-215845-2, with a 0.0396 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.0281 mgd of Groundwater for Agricultural Use at the Carr Farm Project, Suwannee County - **Recommend Consent**
- BCS Page 92 21. Approval of a Modification of Water Use Permit 2-121-220997-3, with a 0.0786 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2068 mgd of Groundwater for Agricultural Use at the Larry Warner Farm Project, Suwannee County - **Recommend Consent**
- BCS Page 102 22. Approval of a Modification of Water Use Permit 2-075-220718-2, with a 0.0398 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.0524 mgd of Groundwater for Agricultural Use at the Hyldemoer Farms 1 Project, Levy County - **Recommend Consent**
- BCS Page 112 23. Approval of a Renewal of Water Use Permit 2-007-216650-2, with a 0.4209 mgd Decrease in Allocation, Authorizing a Maximum 1.3026 mgd of Groundwater for Public Supply Use at the City of Starke, Bradford County - **Recommend Consent**
- BCS Page 122 24. Denial of Environmental Resource Permit Application ERP-029-214825-6, Hawkins Project, Dixie County, and Associated Sovereign Submerged Lands Lease Application
- BCS Page 132 25. Approval of Environmental Resource Permit Application ERP-007-232576-2, Alligator Creek/Sampson River Debris Removal, Bradford County
- BCS Page 141 26. Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Fiscal Year 2018
- BCS Page 142 27. Request for Approval and Authorization to Submit the Fiscal Year 2018-2019 Annual Regulatory Plan – **Recommend Consent**

WATER AND LAND RESOURCES
Tom Mirti, Deputy Executive Director

- WLR Page 1 28. District Land Management & Twin River State Forest (TRSF) Activity Summary
- WLR Page 4 29. Agricultural Water Use Monitoring Report
- WLR Page 5 30. Annual Water Quality Summary
- WLR Page 10 31. Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for the Ellaville #16 Timber Sale
- WLR Page 11 32. Approval to Remove Bay Creek Tract from the Cypress Creek Wildlife Management Area

- WLR Page 12 33. Approval to Amend the Lease Agreement with the University of Florida for the Santa Fe River Ranch Tract
- WLR Page 17 34. Authorization to Renew Contract Number 17/18-008 with Wood Environment and Infrastructure, Inc., for Water Quality and Biological Sampling
- WLR Page 19 35. Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, Florida District, for Streamgaging Services
- WLR Page 23 36. Authorization to Enter into an Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis

ASSISTANT EXECUTIVE DIRECTOR
Darrell Smith

- AED Page 1 37. Approval to Enter into Contracts for Calendar Year 2018 Regional Initiative Valuing Environmental Resources (RIVER) Cost-Share Program
- AED Page 6 38. Authorization to Enter into Contract Negotiations for the Construction of the CR 241 Local Agency Partner Safety Improvements in Union County
- AED Page 8 39. Consideration of Renewal of Employee Health Care Insurance Coverage for Fiscal Year 2019

EXECUTIVE OFFICE
Hugh Thomas, Executive Director

- EO Page 1 40. District's Weekly Activity Reports
- 41. Announcements

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

September 11, 2018	3:00 p.m.	Board Meeting
	5:05 p.m.	First Public Hearing on FY 2019 Budget
September 25, 2018	3:00 p.m.	Workshop / Committee Meetings
	5:05 p.m.	Final Public Hearing on FY 2019 Budget

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

- 42. 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.

AGENDA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

OPEN TO THE PUBLIC

August 14, 2018
Following Board Meeting

District Headquarters
Live Oak, Florida

- Springs Campaign Discussion

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
July 10, 2018

District Headquarters
Live Oak, Florida

Agenda Item No. 1 – Call to Order. The meeting was called to order at 9:00 a.m.

Agenda Item No 2 – Roll Call

Governing 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.		X	
Santa Fe & Wacc. Basins	Kevin W. Brown			X
Upper Suwannee Basin	Alphonas Alexander	Vice Chair		X
At Large	Virginia H. Johns	Chair	X	
At Large	Virginia Sanchez		X	
At Large	Gary Jones		X	
At Large	Charles Keith		X	

Governing Board General Counsel

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

Leadership Team

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

Guests:

Carolee Howe, Shenandoah Dairy	Jon Dinges, Black & Veatch
Halee McBeth, Florida Farm Bureau	Chad Rischar, DRMP, Inc.
Raymond Shuford, Bradford County EMS	Jerome Kelley, DRMP, Inc.
Gordan Smith, Bradford County Sheriff	Jessica and Mike Tice, Tice Farms
Cuthbert Hutton, Kleinfelder	Morgan Westberry, FDEP
Ed Muranski, Kleinfelder	Kathleen Greenwood, FDACS
Lucinda Merritt, Ichetucknee Alliance	Charles Shinn, Florida Farm Bureau
Ralph Hansen, Design Services	Jim Tatum, Our Santa Fe River
Mike Roth, Our Santa Fe River	Paul Still, BSWCD
Carita Wall, Shadd Properties	Cassie Driggers, Shadd Properties
Eric Olsen, Hopping Green & Sams	Vincent Esson, Tom's High on the Hog
Pam Whittle, North Florida. Chamber of Commerce	Patricia Evans, Bradford County Tourist Development Council
Chris Wynn, FWC	Steve Gladin

Emma Gregory
Tosha Rudolph
David Wile
Annalise Kapusta
Kathy Still
David & Cindi Benton

Georgia Schmitz
Merrillee Malwitz-Jipson
Chuck & Debra Robarts
Michael Bonds
Jim Sumner

Staff:

John Good
Katelyn Potter
Christina Green
Tim Beach
Fay Baird
Keith Rowell
Tilda Musgrove

Warren Zwanka
Pam Shaw
Stefani Weeks
Pat Webster
Amy Brown
Tyler Jordan

Chair Johns recognized Don Quincey for his ten years of service as Board Chair.

Agenda Item No. 3 – Reappointed Board Members Oath of Office. Tom Reeves, Board Legal Counsel, administered the Oath of Office for reappointed Board Member Charles Keith.

Agenda Item No. 4 - Announcement of any Amendments to the Agenda by the Chair:

Updated:

Agenda Item No. 24 – BCS Page 15 - Approval of Tentative Fiscal Year 2018-19 Millage and Budget

Addition:

Business and Community Services – **SUP 1** – Approval of Environmental Resource Permit Application ERP-007-232576-1, Sampson River Debris Removal, Bradford County

Deletion:

Agenda Item No. 25 - WLR Page 6 - Annual Water Quality Summary

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

Agenda Item No. 5 – Public Comment.

- Mike Roth, Our Santa Fe River – Water Supply Assessment Plan concerns.
- Jim Tatum, Our Santa Fe River – Concerns with Fern Pond agenda item.
- Gordan Smith, Bradford County Sheriff – Thanks to the staff for assistance with project on Board agenda.
- Charles Shinn, Florida Farm Bureau – Support of Water Supply Assessment plan.
- Ralph Hanson, Design Services – Support of Fern Pond Board agenda item.
- Tosha Rudolph – Keystone RV Park environmental concerns.
- Paul Still – Sampson River Debris removal concerns.
- Carolee Howe, Shenandoah Dairy – Thanks to Board of support of agriculture.
- Merrillee Malwitz-Jipson – Fern Pond and Keystone RV Park concerns.

Agenda Item No. 6 - Consideration of the Following Items Collectively by Consent:

- Agenda Item No. 7 - June 12, 2018, Governing Board Meeting, Workshop, and Land Committee Meeting Minutes
- Agenda Item No. 12 - Approval of May 2018 Financial Report

- Agenda Item No. 18 - Approval of Governing Board Directive Number 18-0003, Water Resource Guidelines for Acquisition and Surplus of Lands and Procedures for Determination and Disposal of Surplus Lands
- Agenda Item No. 22 - Amendment to Contract 09/10-077 with Wood Environment & Infrastructure Solutions, Inc., for FEMA FY 2011 Risk MAP PPC Services

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

Agenda Item No. 7 – Approval of Minutes – June 12, 2018 Governing Board Meeting, Workshop, and Lands Committee Minutes. Approved on Consent.

Agenda Item No. 8 - Items of General Interest for Information/Cooperating Agencies and Organizations.

- Tom Mirti gave a presentation of hydrologic conditions of the District.
- Cooperating Agencies and Organizations – None
- Service Recognition – Warren Zwanka and Darlene Velez were recognized for 5 years of service.

GOVERNING BOARD LEGAL COUNSEL

Agenda Item No. 9 – Legal Activities Update. Tom Reeves, Board Legal Counsel, updated the Board on the Brown and Hill cases.

BUSINESS AND COMMUNITY SERVICES

Agenda Item No. 10 - Land Acquisition and Disposition Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 11 – Permitting Summary Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 12 – Approval of May 2018 Financial Report. Approved on Consent.

Agenda Item No. 13 – Approval of Resolution No. 2018-03 for Fund Balance Utilization. Pam Shaw, Chief Financial Officer, presented this item to the Board.

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

Agenda Item No. 14 – Approval of Resolution No. 2018-04 for Release of 2018-2019 State Appropriations. Ms. Shaw presented this item to the Board.

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

Agenda Item No. 15 – Approval of Tentative Fiscal Year 2018-19 Millage and Budget - **UPDATED**
Ms. Shaw presented this item to the Board.

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

Agenda Item No. 16 – Authorization to Renew Contract 16/17-008 with Tony W. Thompson for Accounting Software Support Services. Ms. Shaw presented this item to the Board.

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

Agenda Item No. 17 – Authorization to Renew Contract 16/17-012 for Facility Maintenance of District Headquarters. Ms. Shaw presented this item to the Board.

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

Agenda Item No. 18 – Approval of Governing Board Directive Number 18-0003, Water Resource Guidelines for Acquisition and Surplus of Lands and Procedures for Determination and Disposal of Surplus Lands. Approved on Consent.

Agenda Item No. 19 – Approval of Environmental Resource Permit ERP-125-231349-1, Authorizing Wetland Restoration and Conservation Efforts at Fern Pond in Union County. Warren Zwanka, Division Director, presented this item to the Board.

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

Agenda Item No. 20 – Approval of Environmental Resource Permit Application ERP-007-231354-1 Keystone RV Resort Phases 1 & 2, Bradford County. Mr. Zwanka presented this item to the Board.

Pam Whittle and Patricia Evans provided comments to the Board.

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

Agenda Item No. 21 – Approval of Variance Request for General Works of the District Permit Application Number WOD-067-232242-1, Robarts Room Addition. Mr. Zwanka presented this item to the Board.

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

Agenda Item No. 22 – Amendment to Contract 09/10-077 with Wood Environment & Infrastructure Solutions, Inc., for FEMA FY 2011 Risk MAP PPC Services. Approved on Consent.

SUP 1 - Approval of Environmental Resource Permit Application, ERP-007-232576-1, Sampson River Debris Removal, Bradford County.

Raymond Shuford, Jerome Kelley, Paul Still, Kathy Still, and Merrilee Malwitz-Jipson provided comments to the Board.

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

MOTION WAS MADE BY SCHWAB, SECONDED BY JONES, TO AMEND THE BOARD AGENDA TO INCLUDE APPROVAL OF RESOLUTION 2018-05, NORTH FLORIDA RESOURCE INITIATIVE. MOTION CARRIED UNANIMOUSLY TO AMEND AGENDA.

Mr. Quincey present the recommendation to the Board for approval of Resolution 2018-05, North Florida Resource Initiative, authorizing staff the engage with stakeholders to develop a long-term initiative for water supply resources to the North Florida area on a regional statewide basis.

Mr. Reeves read Resolution 2018-05 to the Board to be filed with the minutes.

MOTION MADE BY SCHWAB, SECONDED BY KEITH TO APPROVE THE RECOMMENDATION.

Lucinda Merritt, Paul Still, Merrilee Malwitz-Jipson, and Steve Gladin provided comments to the Board.

AMENDED MOTION WAS MADE BY SCHWAB, SECONDED BY WILLIAMS TO APPROVE THE RECOMMENDATION WITH SCRIVENORS ERRORS CORRECTED. MOTION CARRIED UNANIMOUSLY.

WATER AND LAND RESOURCES

Agenda Item No. 23 - District Land Management & Twin River State Forest (TRSF) Activity Summary. This summary was provided as an informational item in the Board materials.

Agenda Item No. 24 - Agricultural Water Use Monitoring Report. This report was provided as an informational item in the Board materials.

Agenda Item No. 25 – Annual Water Quality Summary - DELETED

Agenda Item No. 26 – Acceptance of the Water Supply Assessment 2015-2035 and Delineation of Water Supply Planning Regions within the Suwannee River Water Management District. Tom Mirti, Deputy Executive Director, presented this item to the Board.

Mike Roth, Steve Gladin, and Paul Still provided comments to the Board.

MOTION WAS MADE BY QUINCEY, SECONDED BY WILLIAMS TO APPROVE THE RECOMMENDATION. QUINCEY, JOHNS, KEITH, AND WILLIAMS VOTED YES TO THIS RECOMMENDATION. JONES, SCHWAB AND SANCHEZ VOTED NO TO THIS RECOMMENDATION. MOTION CARRIED WITH A 4 TO 3 VOTE.

MR. QUINCEY RECOMMENDED AGENDA ITEMS 27-30 BE PRESENTED AND APPROVED WITH ONE RECOMMENDATION. SECONDED BY JONES TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

Agenda Item No. 27 – Authorization to Renew Contracts for Environmental Monitoring and Assessment Services for Fiscal Year 2019 Minimum Flows and Minimum Levels Program.

Agenda Item No. 28 – Authorization to Renew Contracts for Recreation Maintenance Services, Road Mowing and Boundary Painting Services for Fiscal Year 2019.

Agenda Item No. 29 – Authorization to Renew Contract with Perpetual Contracting, Inc., for Construction and Maintenance of Hydrologic Improvements and Roads.

Agenda Item No. 30 – Authorization to Renew Contract Number 17/18-009 with Vanasse Hangen Brustlin, Inc., for Discharge Measurements and Calculation of Daily Values.

MR. QUINCEY RECOMMENDED AGENDA ITEMS 27-30 BE PRESENTED AND APPROVED WITH ONE RECOMMENDATION. SECONDED BY JONES TO APPROVE THE RECOMMENDATION. MOTION CARRIED UNANIMOUSLY.

ASSISTANT EXECUTIVE DIRECTOR

~~Agenda Item No. 31 – Springs Campaign Discussion.~~ This item was deleted and moved the August Board agenda.

EXECUTIVE OFFICE

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

Agenda Item No. 33 - Adjournment. Meeting adjourned at 1:22 p.m.

Chair

ATTEST:

LAND COMMITTEE MEETING

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

July 10, 2018
 Following Board Meeting

District Headquarters
 Live Oak, FL

1. Call to Order / Committee Roll Call. Meeting began at 1:40 p. m.

Chair Johns announced that all remaining Board Members would serve on the Lands Committee to have a quorum vote on items. Schwab presided as Chair for the Lands Committee Meeting.

Committee Members	Present	Not Present
Al Alexander		X
Kevin Brown		X
Gary Jones		X
Virginia Sanchez	X	
Bradley Williams	X	
Virginia Johns	X	
Richard Schwab (acting Chair)	X	
Charles Keith	X	
Don Quincey	X	

2. Public Comment: None

3. General Discussion / Updates:

- Acquisition and Surplus Review Process. Keith Rowell, Land Acquisition, presented this demonstration to the Committee.

4. Land Acquisition / New Property Offers: None

5. Conservation Easement Modification Requests:

- Third Amendment to the Montechoa Creek Conservation Easement, Alachua County. Bill McKinstry, Land Management Program Manager, presented this item to the Committee.

WILLIAMS MADE MOTION TO FORWARD THIS RECOMMENDATION TO FULL BOARD FOR APPROVAL, SECONDED BY SANCHEZ. MOTION CARRIED.

6. Surplus Lands / Updates: None

7. Adjournment: Meeting adjourned at 2:03 p. m.

 Chair

ATTEST:

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
GOVERNING BOARD WORKSHOP

Workshop began at 2:03 p.m.

Agricultural Water Use Monitoring Update

Tom Mirti, Deputy Executive Director, and Stefani Weeks, WUP/WWC Program Engineer, provided a presentation to the Board regarding Governing Board Directive 12-0003, which expires September 2018.

Workshop ended at 2:38 p.m.

EXECUTIVE DIRECTOR EVALUATION / PERFORMANCE COMMITTEE MEETING
TELECONFERENCE

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

July 13, 2018
10:00 A.M. Teleconference

District Headquarters
Live Oak, FL

8. Call to Order / Committee Roll Call. Meeting began at 10:01 a. m.

Committee Members	Present	Not Present
Virginia Johns (Chair)	X	
Richard Schwab	X	
Charles Keith	X	
Staff		
Robin Lamm	X	
Darrell Smith	X	

9. Public Comment. None

10. General Discussion

- Executive Director Evaluation Discussion

The Committee discussed the topics on the SRWMD Executive Director Performance Evaluation form. Committee Members provide feedback on each topic listed on the form. These forms have been sent to Hugh Thomas employment personnel file.

Ranking by Committee Members:

Johns: 5+
Schwab: 5
Keith: 5

11. Adjournment. Meeting adjourned at 10:13 a. m.

Chair

ATTEST:

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Enforcement Status Report

Matters the Governing Board has directed staff to take enforcement

Respondent	Charlie Hicks, Jr.
Enforcement Number / County	CE07-0087 / Madison County
Violation	Unpermitted Construction in Floodway
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	October 30, 2008
Target Date	Ongoing
Legal Fees to date	\$25,508.03
Last Update	April 21, 2017

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

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

Respondent	Jeffrey Hill / Haight Ashbury Subdivision
Enforcement Number / County	CE04-0003 / Columbia
Violation	Not Built in Accordance with Permitted Plans
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	May 2006
Target Date	November 30, 2015
Legal Fees to date	\$13,209
Last Update	February 23, 2017

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

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

Columbia County has finished the remedial work. Staff has inspected the site with the County. Staff is awaiting the as-built certifications for the site in order to close out this file. **Staff has contacted the County regarding submittal of the close-out documents. County staff has indicated that the material will be submitted shortly.**

Respondent	Jeffrey Hill / Smithfield Estates-Phase 1
Enforcement Number / County	CE04-0025 / Columbia
Violation	Not Built in Accordance with Permitted Plans
Legal Counsel	Davis, Schnitker, Reeves and Browning, P.A.
Date sent to legal	May 2006
Target Date	November 30, 2015
Legal Fees to date	\$13,209
Last Update	February 23, 2017

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

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

The County has finished the remedial work. Staff has inspected the site with the County and is awaiting the as-built certifications in order to close out this file. **Staff has contacted the County regarding submittal of the close-out documents. County staff has indicated that the material will be submitted shortly.**

MEMORANDUM

TO: Governing Board

FROM: Executive Director Evaluation Committee

DATE: August 2, 2018

RE: Approval of Evaluation of Executive Director by Executive Director Evaluation Committee

RECOMMENDATION

The Executive Director Evaluation Committee requests the Board accept the performance evaluation results for the Executive Director, Hugh Thomas.

BACKGROUND

The Governing Board appointed Hugh Thomas as Executive Director of the District by contract dated August 8, 2017. Such contract provides at paragraph 10, for the appointment of an Executive Director Evaluation Committee (the "Committee") and the yearly evaluation of the Executive Director.

Pursuant to the requirements of such provision, the Chair, Virginia Johns appointed an Executive Director Evaluation Committee (the "Committee"), consisting of the Chair, Board Member Charles Keith, and Board Member Richard Schwab.

The Committee met July 13, 2018, to discuss and evaluate Mr. Thomas's performance as Executive Director for the District. Each Committee Member completed an evaluation form and addressed the following topics:

- Organization Vision and Planning
- Leadership and Management
- Governing Board Relations and Communications
- Community Relations
- Fiscal Responsibility and Budgetary Adherence
- Core Mission Strategies

The Executive Director was given a score on the above topics based on the following:

- 5 - Superior;
- 4 - Successful;
- 3 - Moderately Successful;
- 2 - Less than Successful;
- 1 - Unsuccessful.

Each Committee Member scored Mr. Thomas as 5 - Superior.

As provided in the contract, the Governing Board should consider such evaluation, make whatever changes it deems appropriate, if any, and approve the evaluation. Such approved evaluation shall become part of Mr. Thomas's Executive Director's personnel file.

Copies of the evaluations performed by the committee members are recorded in Mr. Thomas's personnel file located in the District's Office of Human Resources.

TR/rl

MEMORANDUM

TO: Governing Board

FROM: A. Keith Rowell, P.S.M.

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

DATE: August 3, 2018

RE: Land Acquisition and Disposition Activity Report

Approved for Detailed Assessment

Owner	Project Name	Acres	County	Comments
Michael and Freda Shaw	Shaw Conservation Easement Exchange	1,099	Lafayette	Negotiations ongoing.
SRWMD	Sandlin Bay Sale/Exchange to U.S. Forest Service	2,023	Columbia	USFS reissuing request for appraisals
Jerry Coker, Etal.	Lumber Camp Springs	37 +/-	Gilchrist	Title issue regarding access being resolved. 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
Alligator Lake	43	Columbia	8/10/2001	P2000	N/A	N/A	As-Builts received. Property to be conveyed to County upon review.
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.	Appraisal update required.

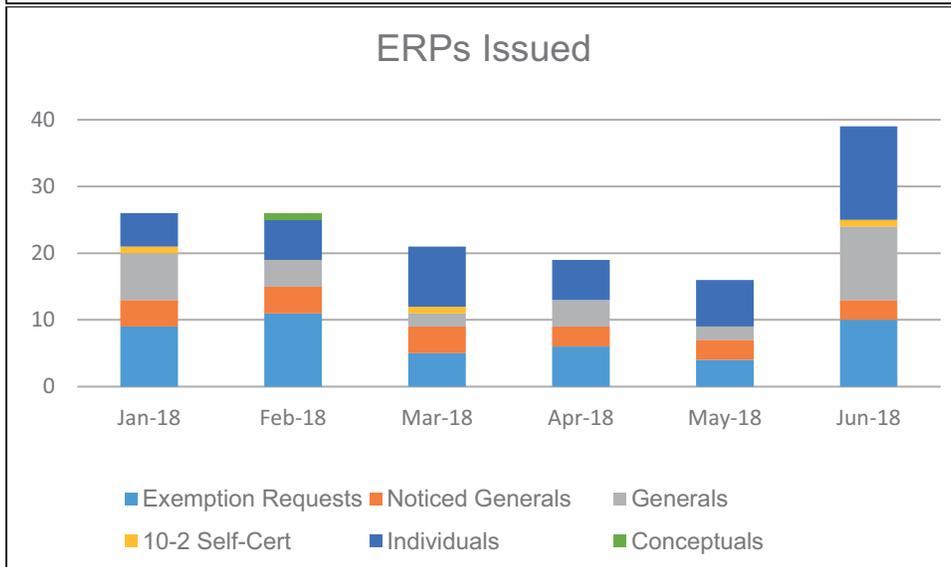
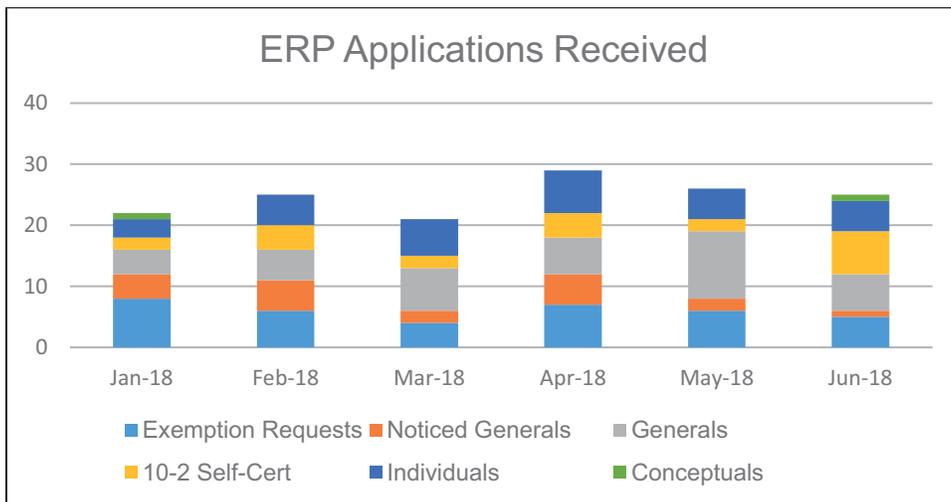
Authorized for Surplus

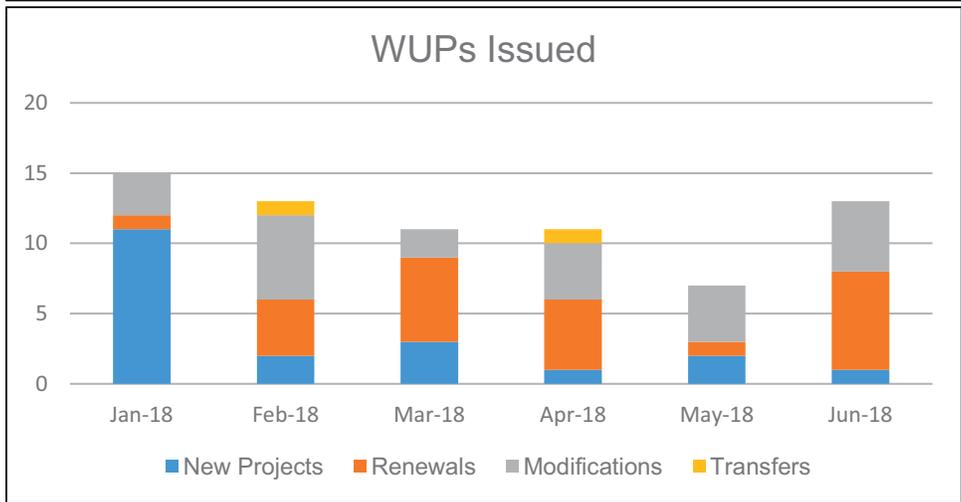
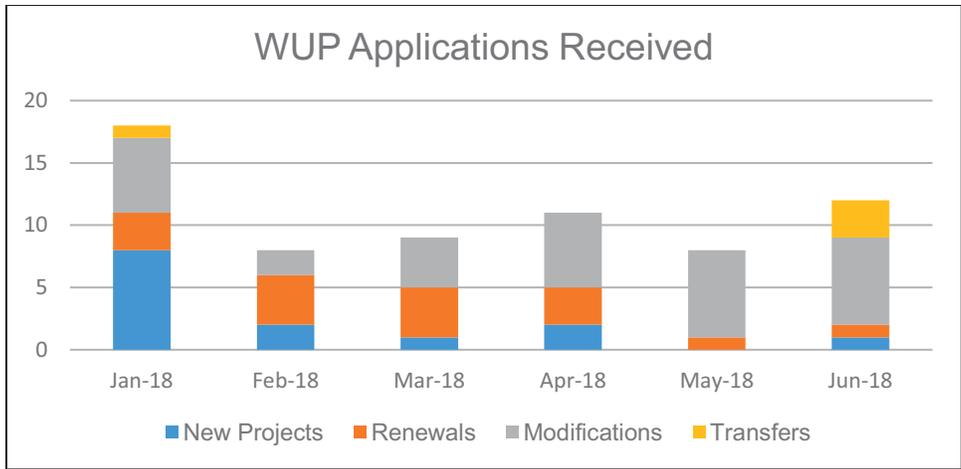
Tract	Acres	County	Acquired Date	Funding Source	Appraisal Date	Price	Comments
Bay Creek	55	Columbia	2/1/1988	Save Our Rivers	N/A	To be determined by appraisal.	Appraisal required.
Branford Bend	50	Suwannee	6/30/2004	Florida Forever	N/A	To be determined by appraisal.	Appraisal required.
RO Ranch West	570	Lafayette	7/27/2006	Florida Forever	N/A	To be determined by appraisal	Appraisal required.
Columbia County Surplus	78 +/-	Columbia	7/2015	Enforcement Action	TBD	To be determined by appraisal	Title Commitment complete.

/kr

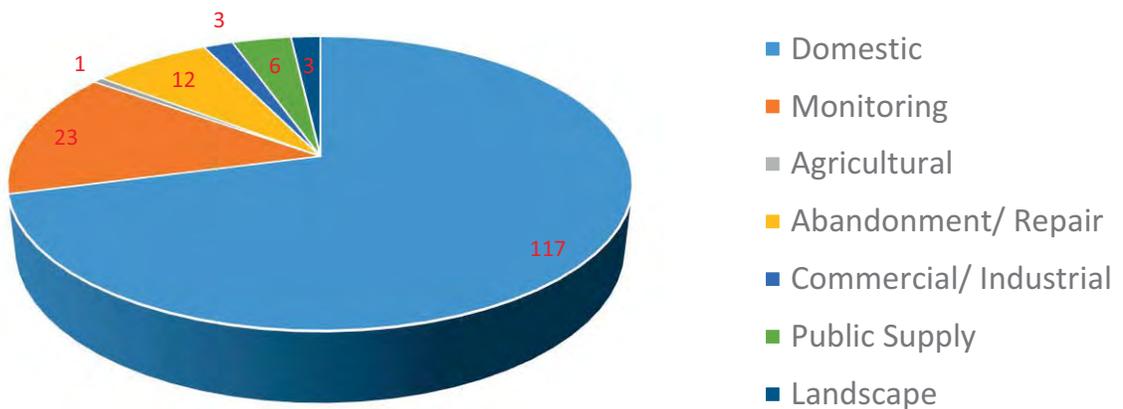
MEMORANDUM

TO: Governing Board
FROM: Warren Zwanka, P.G., Division Director, Resource Management
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 3, 2018
RE: Permitting Summary Report





Water Well Permits Issued Jun-18



**40B-3 (Amendments)
Water Well Permitting**

GB Rule Dev. Auth.	10/10/2017
Notice of Rule Dev.	
GB Proposed Rule Auth.	10/10/2017
Send to JAPC/OFARR	
Notice of Proposed Rule	
Notice of Rule Change	
Mail to DOS	
Effective Date	

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

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

MEMORANDUM

TO: Governing Board

FROM: Pam Shaw, Chief Financial Officer

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

DATE: August 3, 2018

RE: Approval of June 2018 Financial Report

RECOMMENDATION

Staff recommends the Governing Board approve the June 2018 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
June 2018**

Financial Institution/Account	Monthly Interest	Interest Rate %	Closing Balance
First Federal Permit Fee	\$0.00		\$41,233.70
First Federal Accounts Payable	\$0.00		\$35,000.00
First Federal Depository	\$147.56	0.02%	\$807,822.49
Special Purpose Investment Account (SPIA)*	<u>\$58,782.66</u>	1.69%	<u>\$41,844,407.03</u>
TOTAL	<u><u>\$58,930.22</u></u>		<u><u>\$42,728,463.22</u></u>

*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 June 30, 2018
(Unaudited)**

	Current Budget	Actuals Through 6/30/2018	Variance (Under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 5,591,837	\$ 5,746,081	\$ 154,244	102.8%
Intergovernmental Revenues	\$ 59,873,387	\$ 12,369,066	\$ (47,504,321)	20.7%
Interest on Invested Funds	\$ 140,000	\$ 520,785	\$ 380,785	372.0%
License and Permit Fees	\$ 135,000	\$ 147,188	\$ 12,188	109.0%
Other	\$ 1,226,100	\$ 11,603	\$ (1,214,497)	0.9%
Fund Balance ¹	\$ 15,891,753	\$ 2,020,200	\$ (13,871,553)	12.7%
Total Sources	\$ 82,858,077	\$ 20,814,923	\$ (62,043,154)	25.1%

	Current Budget	Expenditures	Encumbrances ²	Available Budget	%Expended	%Obligated ³
Uses						
Water Resources Planning and Monitoring	\$ 9,322,743	\$ 2,853,927	\$ 3,230,402	\$ 3,238,414	31%	65%
Acquisition, Restoration and Public Works	\$ 65,326,091	\$ 8,399,900	\$ 27,254,026	\$ 29,672,165	13%	55%
Operation and Maintenance of Lands and Works	\$ 5,140,309	\$ 2,392,639	\$ 357,839	\$ 2,389,831	47%	54%
Regulation	\$ 1,392,916	\$ 903,911	\$ 6,854	\$ 482,151	65%	65%
Outreach	\$ 225,475	\$ 124,066	\$ 25,000	\$ 76,409	55%	66%
Management and Administration	\$ 1,450,543	\$ 1,238,247	\$ 33,201	\$ 179,094	85%	88%
Total Uses	\$ 82,858,077	\$ 15,912,690	\$ 30,907,323	\$ 36,038,064	19%	57%

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

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.

This financial statement is prepared as of June 30, 2018 and covers the interim period since the most recent audited financial statements.

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

June 30, 2018

Recap of All Funds	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
AD VALOREM REVENUE	5,746,081.12	0.00	5,591,837.00
INTEREST REVENUE	520,785.02	0.00	140,000.00
OTHER INCOME	884.87	0.00	0.00
AUCTION REVENUE	9,968.22	0.00	0.00
TIMBER REVENUE	553,494.47	0.00	1,000,000.00
PERMIT REVENUE	147,187.50	0.00	135,000.00
LAND USE REVENUE	750.00	0.00	0.00
LOCAL REVENUE	135,563.75	0.00	226,100.00
STATE APPROPRIATION REVENUE	6,505,119.00	0.00	6,505,119.00
DEP REVENUE	2,545,328.20	0.00	44,866,318.00
FDOT REVENUE	465,182.94	0.00	950,000.00
FDOT LAP GRANT REVENUE	2,396.44	0.00	1,000,000.00
FFWC REVENUE	301,493.75	0.00	400,000.00
NFWF REVENUE	85,872.75	0.00	145,000.00
FLORIDA FORESTRY REVENUE	86,527.95	0.00	100,000.00
STATE REVENUE - FLORIDA FOREVER	1,485,929.61	0.00	1,800,000.00
FEMA REVENUE	202,157.40	0.00	3,249,000.00
US TREASURY	0.00	0.00	707,950.00
USE OF FUND BALANCE	2,020,200.01	0.00	16,041,753.00
TOTAL REVENUES	20,814,923.00	0.00	82,858,077.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	4,000,343.06	0.00	6,047,222.00
TOTAL CONTRACTUAL SERVICES	4,654,990.71	9,335,286.33	32,477,909.00
TOTAL OPERATING EXPENSES	646,810.86	85,345.10	1,370,119.00
TOTAL CAPITAL OUTLAY	179,742.96	32,868.00	308,044.00
TOTAL FIXED CAPITAL OUTLAY	3,177,767.83	0.00	8,371,848.00
TOTAL INTERAGENCY EXPENSES	3,253,034.88	21,453,823.13	34,282,935.00
TOTAL EXPENDITURES	15,912,690.30	30,907,322.56	82,858,077.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	4,902,232.70	(30,907,322.56)	0.00
Fund 01: General Fund			
	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	10,637,958.02	0.00	9,492,276.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	3,470,810.10	0.00	5,236,014.00
TOTAL CONTRACTUAL SERVICES	550,586.57	1,137,722.84	2,210,609.00
TOTAL OPERATING EXPENSES	414,085.53	38,819.48	840,463.00
TOTAL CAPITAL OUTLAY	44,920.71	32,531.00	156,290.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	590,024.77	966,316.28	1,048,900.00
TOTAL EXPENDITURES	5,070,427.68	2,175,389.60	9,492,276.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	5,567,530.34	(2,175,389.60)	0.00
Fund 05: Middle Suwannee			
	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	95,903.79	0.00	589,083.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	95,903.79	59,244.75	589,083.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	95,903.79	59,244.75	589,083.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	(59,244.75)	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

June 30, 2018

Fund 06: Springs Appropriation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
FUND TRANSFER	1,485,929.61	0.00	4,865,930.00
DEP REVENUE	2,437,445.61	0.00	43,852,235.00
TOTAL REVENUES	3,923,375.22	0.00	48,718,165.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	61.07	0.00	0.00
TOTAL CONTRACTUAL SERVICES	966,971.32	4,491,993.06	15,494,577.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	2,908,378.58	0.00	7,388,898.00
TOTAL INTERAGENCY EXPENSES	1,003,428.54	17,700,027.55	25,834,690.00
TOTAL EXPENDITURES	4,878,839.51	22,192,020.61	48,718,165.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(955,464.29)	(22,192,020.61)	0.00

*Expenditures to be covered by DEP Reimbursement Grant

Fund 07: Local Revenue	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	105,600.00	0.00	105,600.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	105,600.00	0.00	105,600.00
TOTAL EXPENDITURES	105,600.00	0.00	105,600.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	0.00	0.00

Fund 08: WMLTF / Springs	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	14,439.70	0.00	425,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	11,584.55	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	275,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	1,327.50	194,675.68	150,000.00
TOTAL EXPENDITURES	12,912.05	194,675.68	425,000.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	1,527.65	(194,675.68)	0.00

Fund 09: Monitor Well Improvements	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
FUND BALANCE	249,901.23	0.00	500,000.00
TOTAL REVENUES	249,901.23	0.00	530,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	249,901.23	380,394.29	500,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	30,000.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	249,901.23	380,394.29	530,000.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	(380,394.29)	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

June 30, 2018

Fund 10: Florida Forever & P-2000	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
INTEREST REVENUE	23,488.66	0.00	0.00
FUND TRANSFERS OUT	(1,485,929.61)	0.00	(1,485,930.00)
STATE REVENUE - FLORIDA FOREVER	1,485,929.61	0.00	1,800,000.00
TOTAL REVENUES	23,488.66	0.00	361,570.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	5,149.00	2,400.00	359,070.00
TOTAL OPERATING EXPENSES	0.00	0.00	2,500.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	5,149.00	2,400.00	361,570.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	18,339.66	(2,400.00)	0.00

Fund 12: DOT ETDM	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	479.14	0.00	10,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	355.31	0.00	10,000.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	355.31	0.00	10,000.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	123.83	0.00	0.00

Fund 13: Land Management/Operations	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	2,922,420.33	0.00	5,010,309.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	508,693.47	0.00	801,208.00
TOTAL CONTRACTUAL SERVICES	1,235,607.95	301,317.79	2,625,691.00
TOTAL OPERATING EXPENSES	228,234.02	46,525.62	493,656.00
TOTAL CAPITAL OUTLAY	134,822.25	337.00	151,754.00
TOTAL FIXED CAPITAL OUTLAY	269,389.25	0.00	275,000.00
TOTAL INTERAGENCY EXPENSES	278,499.42	8,567.90	663,000.00
TOTAL EXPENDITURES	2,655,246.36	356,748.31	5,010,309.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	267,173.97	(356,748.31)	0.00

Fund 19: DOT Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	477,123.04	0.00	1,150,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	477,123.04	538,704.96	1,150,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	477,123.04	538,704.96	1,150,000.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	(538,704.96)	0.00

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

June 30, 2018

Fund 29: Suwannee River Partnership	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	43,509.40	0.00	120,500.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	4,491.31	0.00	3,500.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	29,250.00	87,750.00	117,000.00
TOTAL EXPENDITURES	<u>33,741.31</u>	<u>87,750.00</u>	<u>120,500.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>9,768.09</u>	<u>(87,750.00)</u>	<u>0.00</u>

Fund 30: Camp Blanding Buffer Lands	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	8,637.78	0.00	707,950.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	3,579.75	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	707,950.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>3,579.75</u>	<u>0.00</u>	<u>707,950.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>5,058.03</u>	<u>0.00</u>	<u>0.00</u>

Fund 33: PCS Mitigation	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	1,361.32	0.00	0.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>1,361.32</u>	<u>0.00</u>	<u>0.00</u>

Fund 51: District Ag Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
FUND BALANCE	527,394.13	0.00	5,388,579.00
TOTAL REVENUES	<u>527,394.13</u>	<u>0.00</u>	<u>5,388,579.00</u>
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	525,394.13	860,025.48	5,360,579.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	2,000.00	0.00	28,000.00
TOTAL EXPENDITURES	<u>527,394.13</u>	<u>860,025.48</u>	<u>5,388,579.00</u>
EXCESS REVENUES OVER (UNDER) EXPENDITURES	<u>0.00</u>	<u>(860,025.48)</u>	<u>0.00</u>

STATEMENT OF ACTIVITY - REVENUE AND EXPENSE ROLLUP (UNAUDITED)

June 30, 2018

Fund 53: District RIVER Cost Share	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
FUND BALANCE	1,242,904.65	0.00	5,605,045.00
TOTAL REVENUES	1,242,904.65	0.00	5,605,045.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	269,300.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	1,242,904.65	2,496,485.72	5,335,745.00
TOTAL EXPENDITURES	1,242,904.65	2,496,485.72	5,605,045.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	0.00	(2,496,485.72)	0.00

Fund 56: FEMA Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	202,157.40	0.00	3,249,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	208,797.40	917,081.59	3,249,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	0.00
TOTAL EXPENDITURES	208,797.40	917,081.59	3,249,000.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(6,640.00)	(917,081.59)	0.00

**Expenditures to be covered by FEMA Grant*

Fund 60: Reimbursable Grants	<u>Y-T-D</u> <u>ACTUAL</u>	<u>ENCUM.</u>	<u>ANNUAL</u> <u>BUDGET</u>
REVENUES			
TOTAL REVENUES	338,269.19	0.00	1,395,000.00
EXPENDITURES			
TOTAL SALARIES AND BENEFITS	8,838.56	0.00	0.00
TOTAL CONTRACTUAL SERVICES	335,976.53	646,401.57	395,000.00
TOTAL OPERATING EXPENSES	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL FIXED CAPITAL OUTLAY	0.00	0.00	0.00
TOTAL INTERAGENCY EXPENSES	0.00	0.00	1,000,000.00
TOTAL EXPENDITURES	344,815.09	646,401.57	1,395,000.00
EXCESS REVENUES OVER (UNDER) EXPENDITURES	(6,545.90)	(646,401.57)	0.00

**Expenditures to be covered by Grants*

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief Financial Officer
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 3, 2018
RE: Authorization to Enter into a Contract with Green Maintenance and Cleaning for Painting Services

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into a contract with Green Maintenance and Cleaning, Inc. to provide painting services for the interior of SRWMD District Headquarters not to exceed \$30,454.

BACKGROUND

Invitation to Bid 17/18-027AO for painting services was advertised on the District website. Four (4) responses were received by the 10:00 a.m. July 13, 2018 deadline as shown below:

Firm	Total Bid	City
Green Maintenance and Cleaning, Inc	\$30,454.00	Lake City, FL
Frazier Finishes, LLC	\$37,782.25	Tallahassee, FL
Lenard Bell Painting, Inc	\$76,900.00	Montverde, FL
Palmetto Plantation	\$88,770.00	Lakeland, GA

Staff recommends the Governing Board authorize the Executive Director to enter into contract with Green Maintenance and Cleaning, Inc for painting services at a cost not to exceed \$30,454.

Funds are included in the FY 2018 budget under account code 13-2586-3-3300-02.

AS/tm

MEMORANDUM

TO: Governing Board
FROM: Pam Shaw, Chief Financial Officer
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 3, 2018
RE: Authorization to Enter into Contract with Furst Automotive & Cycle, Inc., for Vehicle Maintenance for Fiscal Year 2019

RECOMMENDATION

District staff recommends the Governing Board authorize the Executive Director to enter into a contract with Furst Automotive & Cycle Inc., for vehicle maintenance for Fiscal Year 2019 at an annual cost not to exceed \$35,000.

BACKGROUND

On an Invitation to Bid ITB 17/18-303AO for vehicle maintenance services was advertised on the District website. two responses were received by the 10:00 a.m. July 27, 2018 deadline as shown below:

Firm	Maintenance of 1 Vehicle	Additional Oil Per Quart	Labor	Material Cost % Above Wholesale	City
Furst Automotive & Cycle, Inc	\$41.99	\$3.00	\$70.00	15%	Live Oak
Duncan Tire & Auto	\$55.00	\$6.00	\$78.00	35%	Live Oak

Staff recommends the Governing Board authorize the Executive Director to enter into contract with Furst Automotive & Cycle Inc for Fiscal Year (FY) 2019 at a cost not to exceed \$35,000, with the option for two renewals with the same terms and conditions or terms more favorable to the District.

Funding for this work is included in the FY 2019 Budget and is contingent upon final approval of the FY 2019 budget.

ADS/tm

MEMORANDUM

TO: Governing Board
FROM: A. Keith Rowell, PSM
THRU: Steve Minnis, Deputy Executive Director, Business and Community Services
DATE: August 3, 2018
RE: Second Amendment to the Bailey Brothers Conservation Easement, Dixie County

RECOMMENDATION

Staff requests the Governing Board approve the Second Amendment to the Bailey Brothers, Inc., Conservation Easement.

BACKGROUND

In August 2000, the District purchased a 16,652.7 acre conservation easement from Bailey Brothers, Inc., in Dixie County. The property has been in compliance with the terms of the easement since that time. This will be the second amendment to the conservation easement.

The amendment is to Exhibit B of the conservation easement, which delineates operational areas from protected wetlands systems. The use of Global Positioning Systems (GPS) and Geograph Information Systems (GIS) technology has improved the mapping used to designate the easement categories which control allowable use. (specifically, mapped protected areas from operational areas which allow harvesting, site preparation and reforestation). Improved map updates will facilitate management planning and implementation and minimizes the potential for easement violations.

Staff considers the request from Bailey Brothers, Inc., to amend the conservation easement as a mutually beneficial amendment. In accordance with Governing Board Directive 18-001, staff received approval from the Executive Director to present this request directly to the Governing Board for consideration.

With use of GPS and GIS, Bailey Brothers, Inc., has collected and remapped the wetland edges to more accurately depict the operational areas. The current conservation easement indicates 7,386.3 acres of protected wetlands. The proposed amendment identifies 7,390.1 acres of protected wetlands. representing a 3.8 acre increase in protected wetlands. District staff has reviewed the delineation work completed by Bailey Brothers, Inc., and agrees with their findings. All other terms and conditions of the conservation easement remain in effect.

Both parties will equally share in associated costs with legal fees and recording fees, estimated at \$2,500. Funding is available in the Fiscal Year 2018 budget under code 13-2580-3-3100-05.

WM/akr
Attachments

SECOND AMENDMENT TO CONSERVATION EASEMENT

THIS SECOND AMENDMENT TO CONSERVATION EASEMENT (hereinafter this “Second Amendment”) is made and entered into this _____ day of _____, 2018, by and between, BAILEY BROTHERS, INCORPORATED, a Florida corporation, having a mailing address of 605 South Main Street, Trenton Florida 32693, (hereafter the “Grantor”) and SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida Statutes Chapter 373 Water Management District, having a mailing address of 9225 CR 49, Live Oak, Florida 32060 (hereinafter the “Grantee”) (both the Grantor and the Grantee may be referred to herein collectively as the parties).

WITNESSETH:

WHEREAS, the Grantor granted to the Grantee that certain Perpetual Conservation Easement (hereinafter the “Conservation Easement”) dated August 21, 2000, which was recorded in the public records of Dixie County, Florida on August 24, 2000 at O.R. Book 250, Page 642; and,

WHEREAS, the parties amended the Conservation Easement by entering into the First Amendment to Conservation Easement (hereinafter the “First Amendment”) dated August 18, 2015 and recorded September 1, 2015 in O.R. Book 482, Page 662; and,

WHEREAS, the Grantor and the Grantee desire to further modify and amend the Conservation Easement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in consideration of the covenants, conditions and promises contained herein, the parties hereto agree to amend the Conservation Easement as follows:

1. Recitals. The above recitals are hereby incorporated herein by reference as an integral part hereof.

2. Amendment of Exhibit “B” to the Conservation Easement. Exhibit “B” of the Conservation Easement is hereby amended, altered and changed to read as provided in Exhibit “B” attached to this Amendment.

3. The Conservation Easement, as amended, altered and changed by and set out in this Third Amendment, is hereby ratified by the parties and declared to be in full force and effect.

IN WITNESS WHEREOF, the parties or their duly authorized representatives hereby execute this Third Amendment on the date first written above.

“GRANTOR”

Signed, sealed, and delivered
in the presence of:

Bailey Brothers, Inc.

Witness

By: _____
James A. Bailey
President

Print Name

Witness

Print Name

**STATE OF FLORIDA
COUNTY OF GILCHRIST**

The foregoing instrument was acknowledged before me this ____ day of _____, 2018,
by James A. Bailey, as President of Bailey Brothers, Inc. who is personally known to me or has
produced _____ as identification.

Notary Public
Print Name: _____
My Commission Expires: _____

“GRANTEE”

**SUWANNEE RIVER WATER
MANAGEMENT DISTRICT**

Signed, sealed and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

By: _____
Virginia H. Johns
Chair

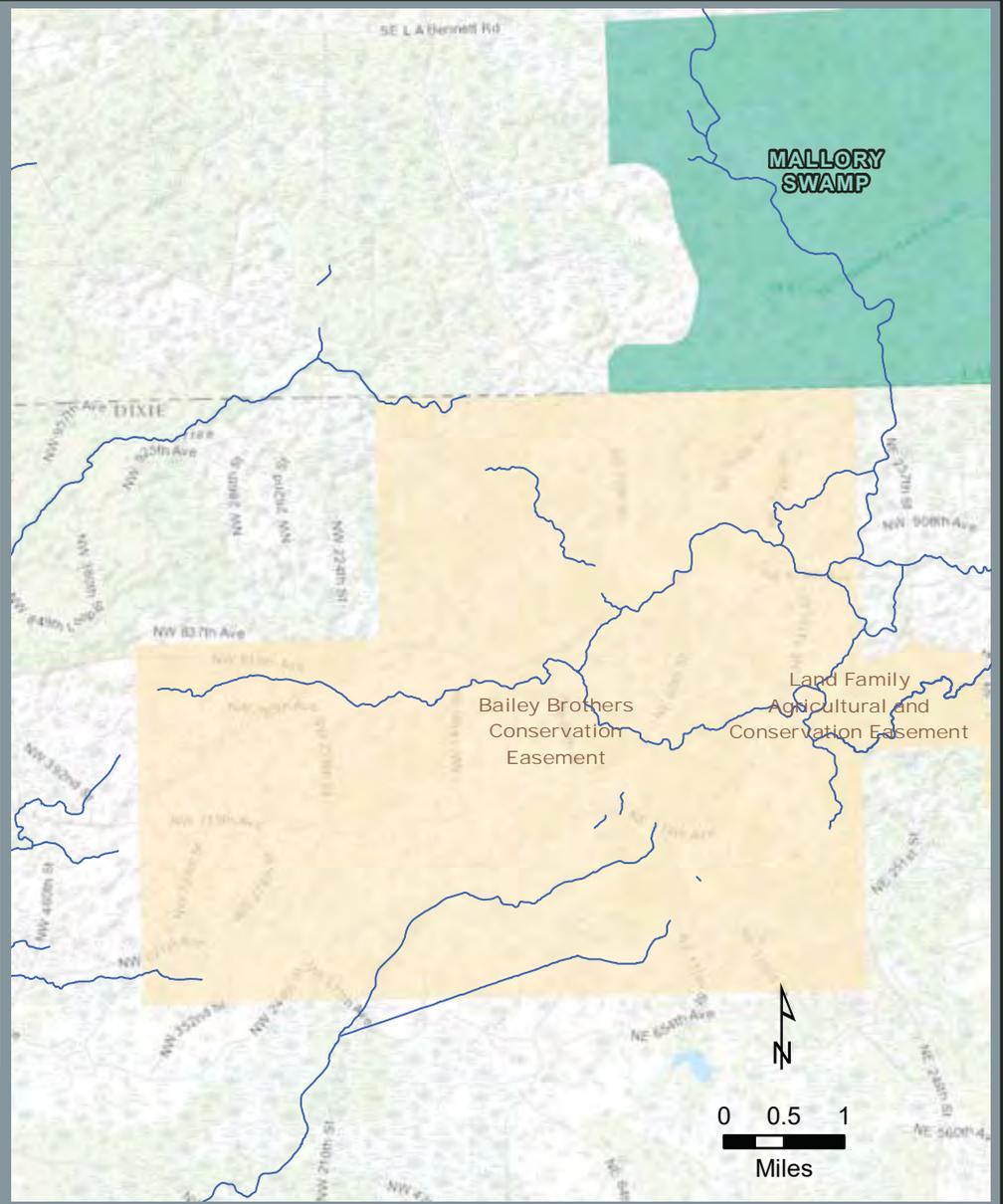
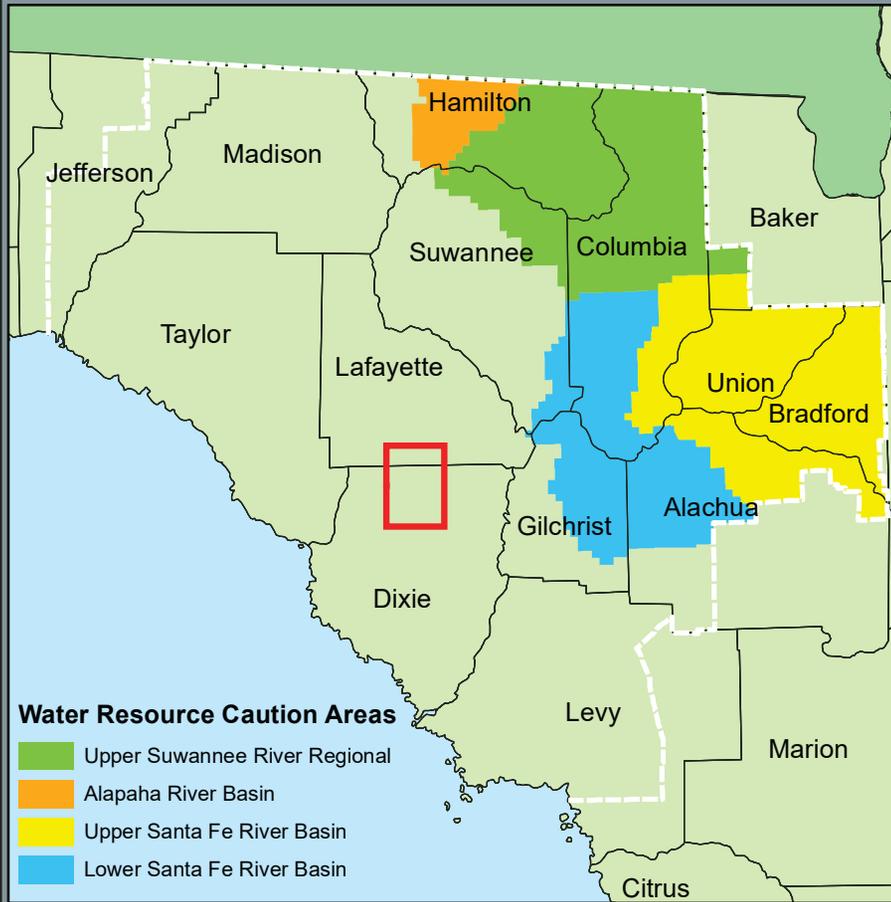
Attest: _____
Richard Schwab
Secretary/Treasurer

**STATE OF FLORIDA
COUNTY OF SUWANNEE**

The foregoing instrument was acknowledged before me this ____ day of _____, 2018, by Virginia H. Johns and Richard Schwab, personally known to me and known to be the Chair and Secretary/Treasurer, respectively, of the governing board of Suwannee River Water Management District and who executed same on behalf of the District.

Notary Public
Print Name: _____
My Commission Expires: _____

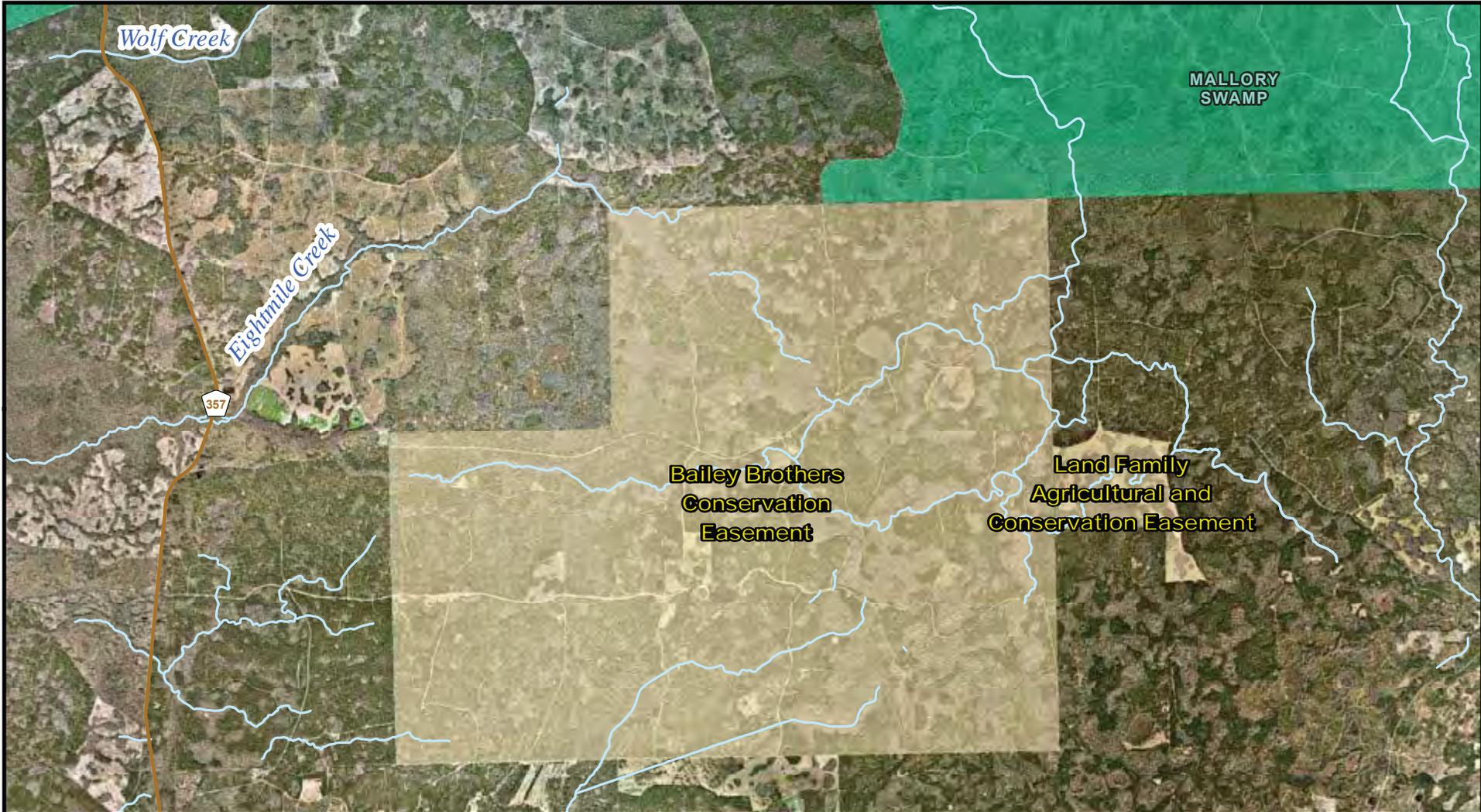
Bailey Brothers Conservation Easement Location Map



- SRWMD Ownership
- Conservation Easements

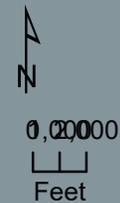


Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee 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 10/9/2017



Bailey Brothers Conservation Easement Property Overview

-  County Roads
-  Conservation Easements
-  SRWMD Ownership



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Bailey Brothers Inc. Tract

Dixie County, FL

Conservation Easement
Land Use Map A1

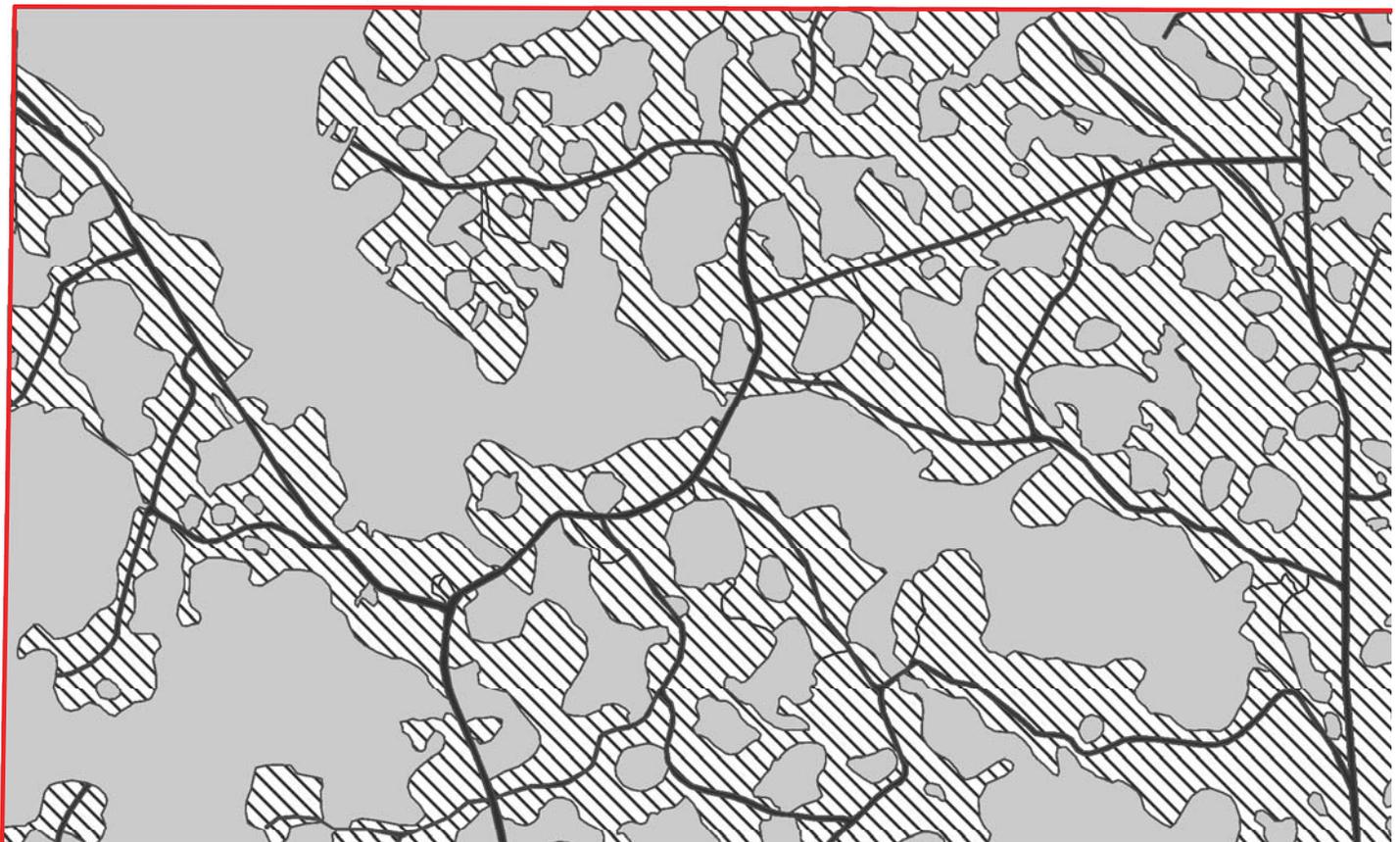
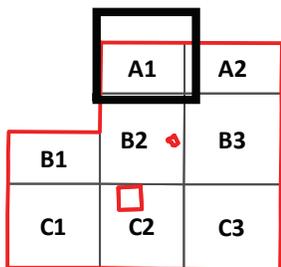


EXHIBIT "B"

Map Index



-  Property Boundary
-  Limerock Pits
-  Operations
-  Roads
-  Wetlands
-  Field Ditches



NOTICE :
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 MAP CREATED BY : J SAARELA
 MAP CREATED ON : 06/22/2018



Prepared For the Suwannee River Water Management District By:

LEGACY FORESTRY SERVICES

- CONSULTING FORESTERS -

A Division of
 Natural Resource Planning Services Inc.
 356 NW Lake City Ave.
 Lake City, FL 32055
 (386) 438-5896



Bailey Brothers Inc. Tract

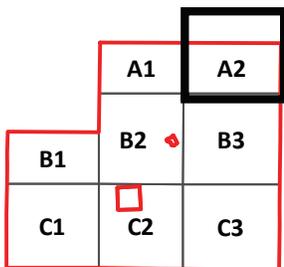
Dixie County, FL

Conservation Easement
Land Use Map A2



EXHIBIT "B"

Map Index



-  Property Boundary
-  Limerock Pits
-  Operations
-  Roads
-  Wetlands
-  Field Ditches



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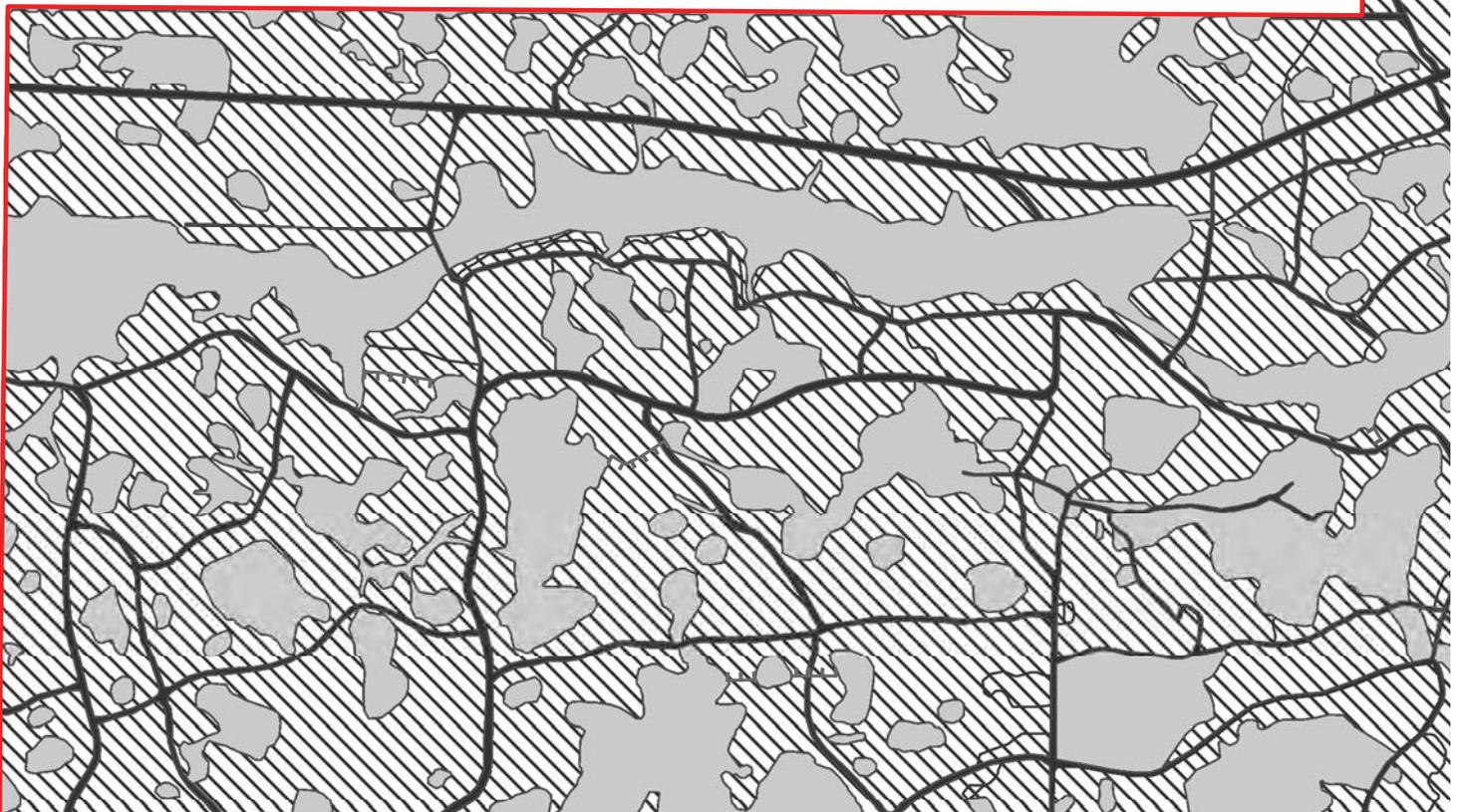
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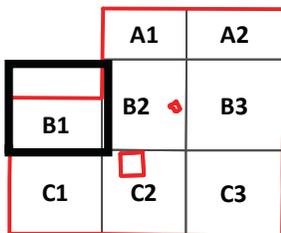
Bailey Brothers Inc. Tract

Dixie County, FL

Conservation Easement
Land Use Map B1



Map Index



-  Property Boundary
-  Limerock Pits
-  Operations
-  Roads
-  Wetlands
-  Field Ditches

EXHIBIT "B"



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Bailey Brothers Inc. Tract

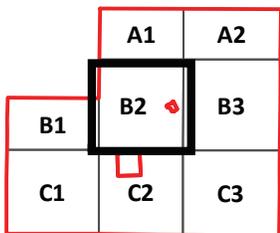
Dixie County, FL

Conservation Easement
Land Use Map B2

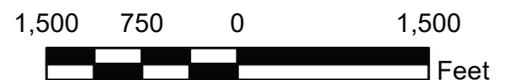


EXHIBIT "B"

Map Index



-  Property Boundary
-  Limerock Pits
-  Operations
-  Roads
-  Wetlands
-  Field Ditches



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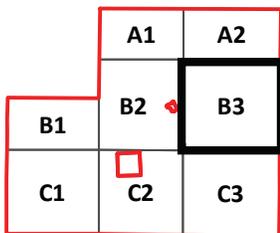
Bailey Brothers Inc. Tract

Dixie County, FL

Conservation Easement
Land Use Map B3



Map Index



- Property Boundary
- Limerock Pits
- Operations
- Roads
- Wetlands
- Field Ditches

EXHIBIT "B"



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Bailey Brothers Inc. Tract

Dixie County, FL

Conservation Easement
Land Use Map C1

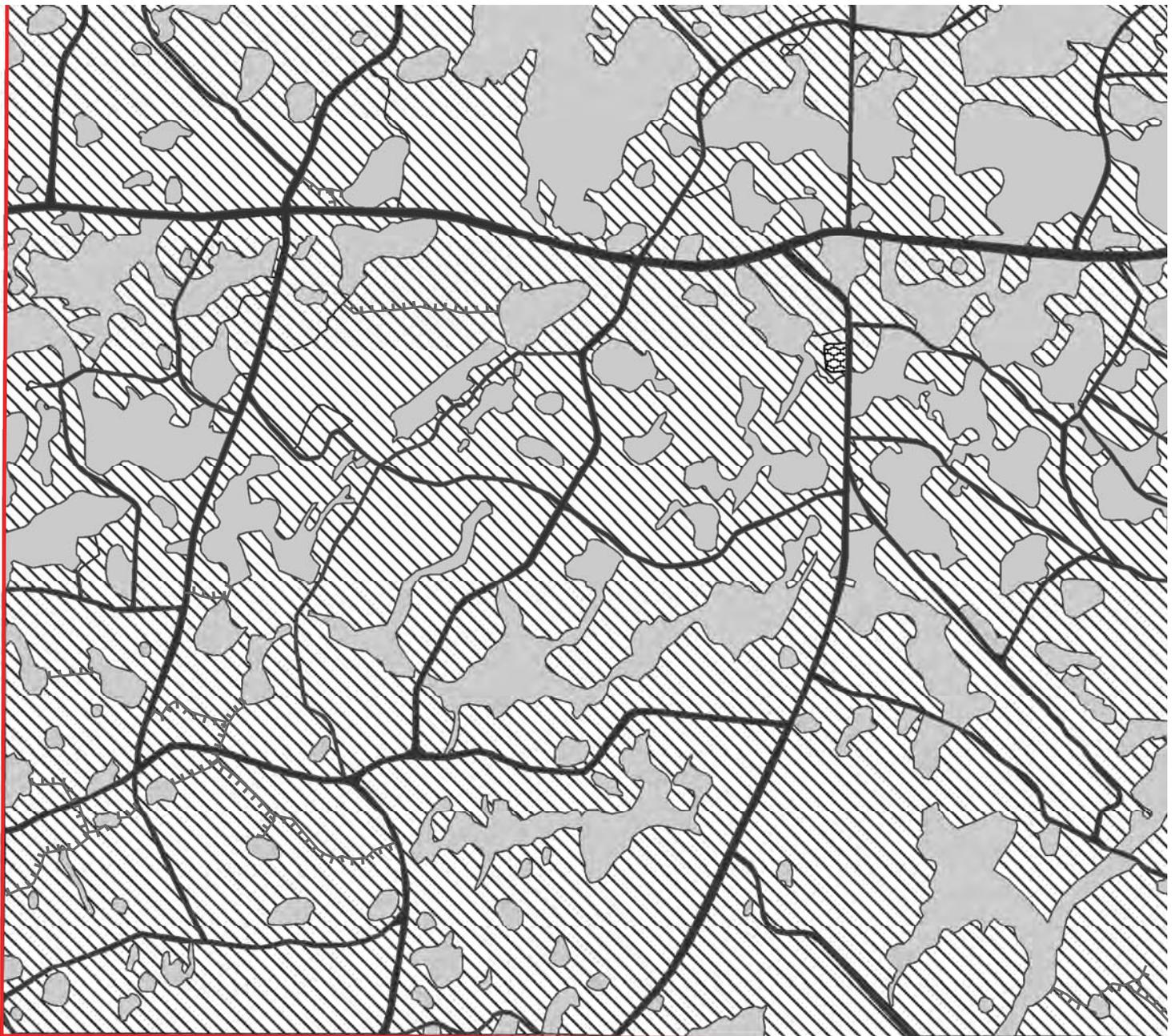
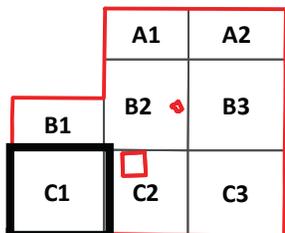


EXHIBIT "B"

Map Index



-  Property Boundary
-  Limerock Pits
-  Operations
-  Roads
-  Wetlands
-  Field Ditches



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Bailey Brothers Inc. Tract

Dixie County, FL

Conservation Easement
Land Use Map C2

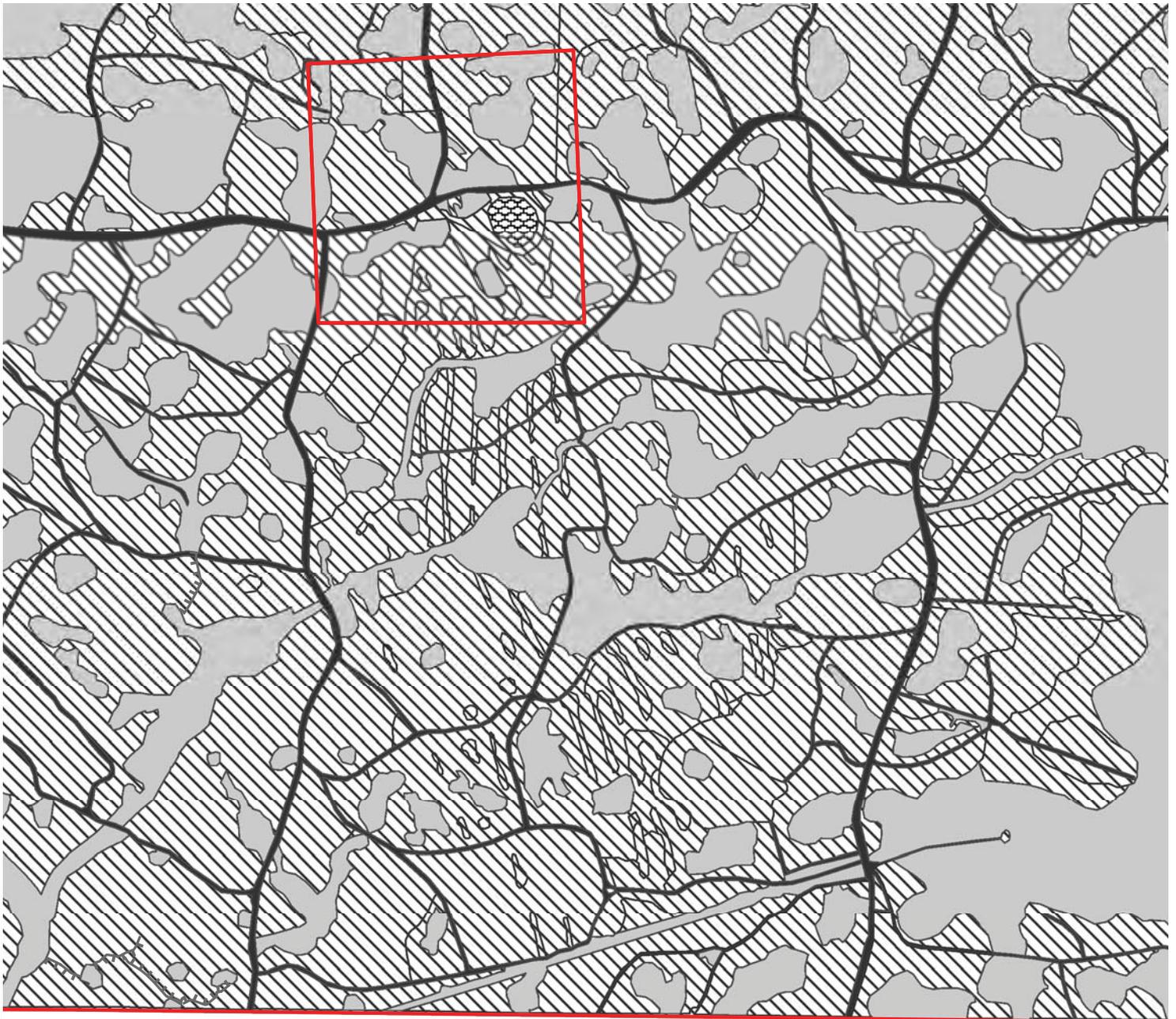
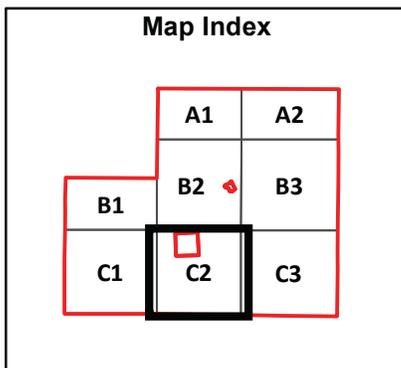
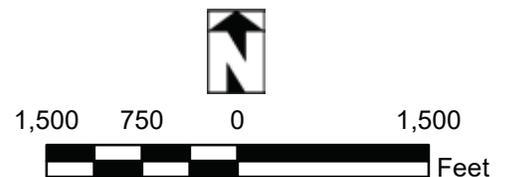


EXHIBIT "B"



-  Property Boundary
-  Limerock Pits
-  Operations
-  Roads
-  Wetlands
-  Field Ditches



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 MAP CREATED BY : J SAARELA
 MAP CREATED ON : 06/22/2018



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LEGACY FORESTRY SERVICES

- CONSULTING FORESTERS -

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Lake City, FL 32055

(386) 438-5896



Bailey Brothers Inc. Tract

Dixie County, FL

Conservation Easement
Land Use Map C3

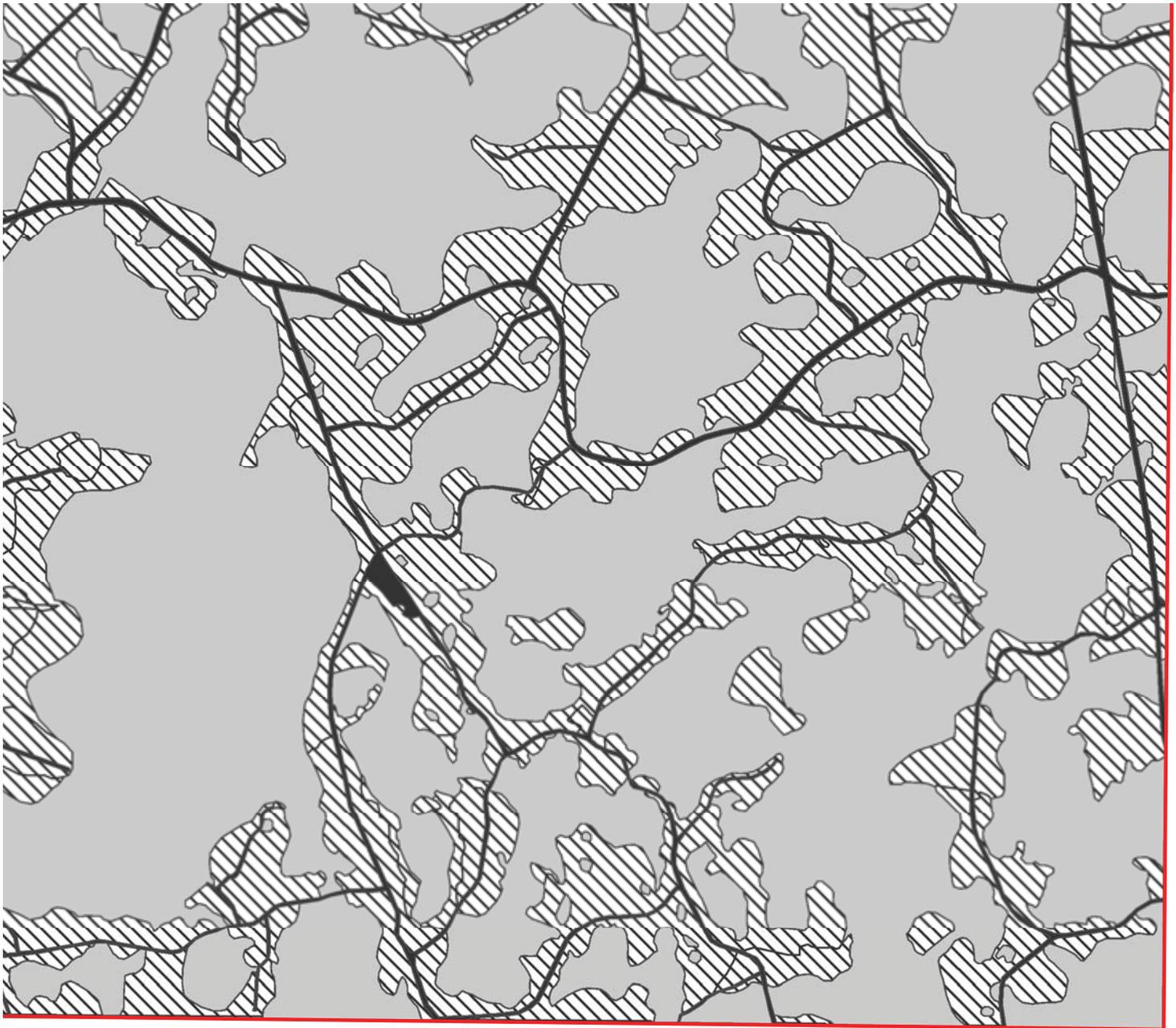
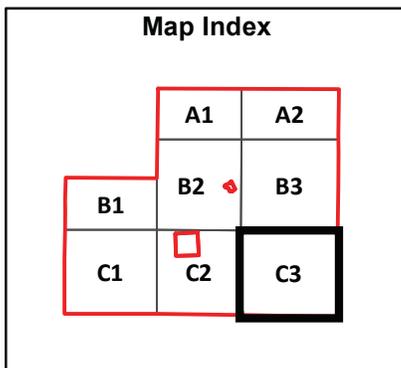
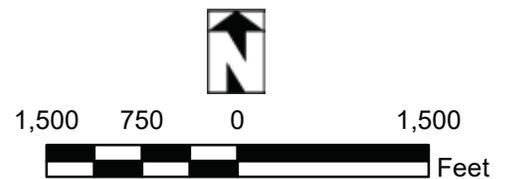


EXHIBIT "B"



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NOTICE :
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 THIS MAP IS NOT SUITABLE FOR ENGINEERING DESIGN OR CONSTRUCTION. FURTHER, THE USE OF ANY ASSOCIATED ACREAGE NUMEBRS FOR SALES OR NEGOTIATIONS IS ENTIRELEY AT THE RISK OF THE BUYER AND SELLER.
 MAP CREATED BY : J SAARELA
 MAP CREATED ON : 06/22/2018



Prepared For the Suwannee River Water Management District By:

LEGACY FORESTRY SERVICES

- CONSULTING FORESTERS -

A Division of
 Natural Resource Planning Services Inc.

356 NW Lake City Ave.
 Lake City, FL 32055
 (386) 438-5896



MEMORANDUM

TO: Governing Board
FROM: A. Keith Rowell, PSM
THRU: Steve Minnis, Deputy Executive Director
DATE: August 3, 2018
RE: Third Amendment to the Montechoa Creek Conservation Easement, Alachua County

RECOMMENDATION

Staff requests the Governing Board approval of the Third Amendment of the Loncala, Inc., Montechoa Creek Conservation Easement

BACKGROUND

The District purchased a Conservation Easement from Loncala, Inc., on 975 acres in Alachua County in November of 2001. The property has been in compliance with the terms of the easement since that time. This will be the third amendment to conservation easement.

This third conservation easement amendment addresses two items requested by Loncala, Inc. The first request from Loncala is to amend Exhibit B of the conservation easement. Exhibit B of the conservation easement which delineates operational areas from protected wetlands systems. Newer technology has improved the mapping used to designate the easement categories which control allowable uses. Specifically, mapped protected areas from operational areas which allow harvesting, site preparation and reforestation. Improved map updates facilitate management planning and implementation and minimizes the potential for easement violations.

Staff considers this request from Loncala, Inc., to amend the conservation easement as a mutually beneficial amendment. In accordance with Governing Board Directive 18-001, staff received approval from the Executive Director to present this request directly to the Governing Board for consideration.

The second request from Loncala is concerning forestry operations rights, specifically in section II, paragraph 3(C). Since this request impacted the reserved rights that Loncala, Inc. and the District staff determined it needed to be brought before the Lands Committee for review. The Lands Committee considered the second request at its July 10, 2018 meeting and voted to forward the request to the Governing Board for approval. The conservation easement restricts certain activities in the 10-year floodplain of the Santa Fe River such as applying herbicide for reforestation site preparation however it does not restrict mechanical bedding. Loncala and District staff have visited the site and agreed with Loncala, Inc. Both parties believe that bedding in the 10-year floodplain could potentially lead to negative environmental impacts to the protected wetlands and tributaries of the Santa Fe River. Loncala also has agreed to flat plant or hand plant the trees in the 10-year floodplain which will further protect the natural resources.

Staff considers the both requests from Loncala, Inc., as mutually beneficial. Both parties will equally share in costs with legal fees associated with this amendment and recording fees. Funding is available in the Fiscal Year 2018 budget under code 13-2580-3-3100-05.

WM/akr
Attachments

Prepared by:
William J. Haley, Esquire
Brannan, Brown, Haley,
Robinson & Bullock, P. A.
P. O. Box 1029
Lake City, FL 32056-1029

RECORDED IN OFFICIAL RECORDS
INSTRUMENT # 1798276 13 PGS
2001 NOV 29 02:55 PM BK 2403 PG 501
J. K. "BUDDY" IRBY
CLERK OF CIRCUIT COURT
ALACHUA COUNTY, FLORIDA
CLERK2 Receipt#074587
Doc Stamp-Deed: 4,095.00
By:  D.C.

PERPETUAL CONSERVATION EASEMENT

This indenture, made and entered into this 29th day of November, 2001, by and between **Loncala, Incorporated**, a Florida corporation, having a mailing address of 125 N. W. 1st Avenue, High Springs, Florida 32643, hereinafter referred to as "the Grantor" and the **Suwannee River Water Management District**, a Florida Statutes Chapter 373 Water Management District, having a mailing address of 9225 CR 49, Live Oak, Florida 32060, hereinafter referred to as "the Grantee".

WITNESSETH:

WHEREAS, the Grantor is the owner in fee simple of certain real property lying and being situated in Alachua County, Florida, more specifically described in Exhibit A, attached hereto and incorporated herein by reference, hereinafter referred to as "the Protected Property"; and,

WHEREAS, the Grantor and the Grantee mutually recognize the natural scenic and special character of the Protected Property and have the common purpose of conserving certain natural values and character of the Protected Property by conveyance to the Grantee of a Perpetual Conservation Easement on, over and across the Protected Property, which shall conserve the value, character, ecological integrity and hydrological integrity of the Protected Property, conserve and protect the animal and plant populations on the Protected Property, and limit further development activity on the Protected Property.

WHEREAS, certain lands are excluded from this Easement ("Excluded Residential Property"), but are affected by this Easement.

NOW THEREFORE, the Grantor, in consideration of Ten and No/100 Dollars (\$10.00), and other good and valuable consideration in hand paid by the Grantee to the Grantor, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey to the Grantee and its successors and assigns a Perpetual Conservation Easement on, over and across the Protected Property for the purposes as set forth above, pursuant to Section 704.06, Florida Statutes, and subject to the following terms and conditions.

I. PROHIBITED/RESTRICTED USE

The Grantor hereby restricts the use of the Protected Property as follows:

1. **Construction.** There shall be no further construction of, or the placing of, new buildings, roads, signs, billboards or other advertising, or any other structures on or above the ground, except that the Grantor shall have the right to maintain any and all existing buildings, roads, fences, fish ponds and drainage ditches in an attractive and usable condition without the consent of the Grantee, subject to obtaining all consent or permits lawfully required therefor. The construction and maintenance of fences or other incidental improvements necessary to Silvicultural activities is permitted. Woods roads and fire lines necessary to protect, manage, and harvest timber from the Protected Property are permitted, provided there are no wetland impacts; except, as shown herein.

2. **Dumping.** Except as provided by law, there shall be no dumping or placing of soil, trash, solid or liquid waste (including sludge), or unsightly, offensive, or hazardous materials, wastes or substances, toxic wastes or substances, pollutants or contaminants, including but not limited to those defined by the Resource Conservation and Recovery Act, 42 U.S.C. Section 6901-6991 or Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Section 96019-96974, as amended by the Superfund Amendments and Reauthorization Act of 1986, or any Florida Statute defining hazardous materials, wastes or substances, toxic wastes or substances, pollutants or contaminants (hereinafter collectively referred to as "Contaminants") on the Protected Property.

3. **Exotic Plants.** There shall be no planting of nuisance exotic or non-native plants as listed by the Exotic Pest Plant Council (EPPC). Grantor shall manage and control any occurrence of nuisance exotic or non-native plants to the degree practicable.

4. **Pesticides/Herbicides.** Pesticides or herbicides must be applied according to Best Management Practices (BMP's), if applicable or in their absence, in accordance with current label instructions.

5. **Fertilizer.** Fertilizer shall be applied according to Best Management Practices (BMP's), if applicable, or in their absence, at rates or in a manner that will protect surface water and ground water.

6. **Mining.** Grantor shall not explore for, or extract oil, gas or other mineral, nor shall Grantor mine, excavate, dredge, or remove sand, loam, peat, gravel, rock, soil, or other material. Exploration and drilling by slant drilling shall not be permitted.

7. **Endangered Species.** Grantor shall not commit an intentional act which will adversely impact known endemic threatened or endangered species on a list promulgated by any Federal or Florida governmental agency. Parties shall mutually adopt a plan as to what species are threatened or endangered in the event a list is not promulgated by governmental

agencies and if the parties are unable to agree on the list, then the matter shall be submitted to arbitration in accordance with this Easement.

8. **Archaeological, Cultural, or Historical Sites.** Grantor shall not intentionally destroy or damage any sites of archaeological, cultural or historical significance, when any such sites have been specifically identified as such to Grantor by any Federal, or local governmental agency, unless authorized or approved by the appropriate governmental officials having jurisdiction.

II. RIGHTS RESERVED TO GRANTOR

Grantor reserves in perpetuity, and reserves for its successors and assigns in perpetuity, the reserved rights set forth below. **Rights not specifically reserved herein are not permitted.** These rights may be exercised at any time subject to any notice requirements.

1. **Sale of Property.** Grantor shall have the right to sell, rent or mortgage the Protected Property, provided that the Protected Property is not ever divided or sold as more than a total of two parcels. Any such interest granted subsequent to this document shall be subordinate and subject to this Easement.

(A) **Division of Property** Grantor shall have the right to sell, rent or mortgage the Protected Property, provided that the Protected Property is not divided or sold into more than a total of two parcels of approximately equal size. Any such interest conveyed to a third party will be subordinate and subject to this Easement and any such subsequent owner must agree in writing to abide by the terms of this Easement.

(B) **Mortgage/Foreclosure** Grantor's rights herein may not be transferred, assigned, encumbered or in any way alienated without the prior written notification of Grantee. Grantors may mortgage their interest in the Protected Property so long as the mortgage is to a regularly established lending institution and in the event that the land is foreclosed, the subsequent owner shall be bound by the terms of this Easement. Such assignees and subsequent owners of the Protected Property must agree in writing to be bound by the terms of this Easement and each subsequent transferee or assignee shall be bound by the terms hereof.

2. **Construction of Residential Property.** Grantee shall have the right to construct home sites and hunting headquarters on the Excluded Residential Property. The location of the Excluded Residential Property shall be as determined in paragraph 6 below. Heated and air conditioned residential structures will be allowed on the Excluded Residential Property and will be served by private well, electric power and either septic tank or other on-site sewage disposal system, which must meet Florida, county or other governmental requirements. Appurtenant storage buildings or barns will be allowed on the Excluded Residential Property.

3. **Silviculture.** Grantor shall have the right to conduct commercial forestry operations (Silviculture) in accordance with Best Management Practices (BMP's) subject to the following conditions:

(A) **Best Management Practices.** Unless otherwise defined herein all Silviculture operation shall be in compliance with Silvicultural Best Management Practices Manual, State of Florida, Department of Agriculture and consumer Services, Division of Forestry, 1993 Edition or such later edition as may then be in effect ("BMP Manual" herein

(B) **General Conditions.** All forestry operations on the Protected Property shall be detailed by a Forestry Management Plan prepared by the Grantor.

(C) **Forestry Operations.** Grantor shall have the right to conduct forestry operations (Silviculture) in accordance with Best Management Practices (BMP's) on the Protected Property provided there is no introduction of "off site" species. Forestry practices shall be conducted on those areas of the Protected Property as shown on Exhibit B as land cover codes: (1) 4250 - Temperate Hardwood; (2) 4340 - Hardwood Conifer Mixed; and (3) 4410-4430 Forest Regeneration - Pine Plantation. Those areas of the Protected Property within the boundaries of the 10-year floodplain as defined and shown on Exhibit B shall have no intensive forestry except for the harvesting and planting of pine plantation on existing areas shown as land cover code 4410- 4430 Forest Regeneration - Pine Plantation. The area of the 10-year floodplain as designated and shown on Exhibit B shall be managed to preserve the natural character of the forested floodplain and shall be detailed in the Forest Management Plan as a special management zone. No pesticides, fertilizers and herbicides application shall be used within this defined 10 - year floodplain.

(D) **Wetlands.** Wetlands, shall be defined, as those areas of the Protected Property shown on Exhibit "B" as land cover codes:(1) 6210 - Cypress, and (2) 6300 - Wetland Mixed Forest. There shall be no harvesting, application of herbicides, fertilization, commercial forestry or conversion to other use of these areas.

(E) **Disaster.** In the event of natural disaster, fire, disease, insect infestation or the like, upon notification to the Grantee, Grantor may cut and remove such damaged timber to protect the remaining timber. However, if Grantor fails to remove damaged timber in a reasonable time period after disaster, Grantee may cut and remove such damaged timber and keep the proceeds.

(F) **Chemicals.** Grantor shall not apply nor introduce pesticides, fertilizers, or herbicides within the Wetlands.

4. **Wildlife and Fish.** Grantor shall have the right to observe, maintain, photograph, hunt, remove and harvest wildlife and fish located on the Protected Property so long

as the same do not constitute a danger to Grantee's employees, agents, officers, directors and so long as such activities are in compliance with the federal and state laws concerning such activities. However, there shall be no transfer or leasing of the hunting and fishing rights without Grantee's prior written approval which shall not be unreasonably withheld.

III. GENERAL PROVISIONS

1. **Taxes.** The Grantor shall be obligated to pay all ad valorem or other taxes or assessments which may now or hereinafter be assessed or charged against the Protected Property except Grantor reserves the right to contest taxes and assessments.

2. **Development Rights.** This Easement transfers to Grantee all future residential, commercial and incidental development rights of the Grantor. Grantee agrees that it will not exercise the rights to develop the Protected Property for residential, commercial or incidental development purposes.

3. **Indemnity.** The Grantor agrees to indemnify and save the Grantee harmless from any and all liability, loss, damage, expense, judgment or claim (including attorneys' fees) arising out of any negligent or willful action or activity resulting from the Grantor's use and ownership of or activities on the Protected Property granted herein.

4. **Inspection.** The Grantor shall assist the Grantee in the monitoring and enforcement of the terms and conditions hereof. The Grantee and its agents, employees and assigns may enter upon, over and across the Protected Property at any reasonable time to inspect for the purpose of insuring compliance with the terms and conditions hereof so long as such entry does not interfere with the rights and uses of the Protected Property retained by the Grantor.

5. **General Public.** The Grantee shall not have the right to allow the general public on the Protected Property at any time without the prior written consent of the Grantor.

6. **Survey/Excluded Property.** The Excluded Property is generally as depicted as the "Excluded Area" on Exhibit "B" attached hereto.

(A) The Grantee shall have the Excluded Property surveyed within one year from the date hereof and upon a survey being prepared by a Registered Florida Surveyor, the parties agree that an amendment to this Easement defining the Excluded Property in appropriate recordable form shall be prepared and executed by the parties and the document shall be recorded in the public records of Alachua County, Florida.

(B) The Excluded Residential Property shall consist of a 5 acre site located by the Grantor with the location being subject to Grantee's written consent. In the event the Protected Property is subdivided in accordance with paragraph II.1.A.

above, Grantor shall be entitled to two five acre sites, each located on tracts of the subdivided tracts of the Protected Property.

7. **Violation and Enforcement.** In the event of violation of the terms and conditions hereof, the Grantor or the Grantee shall give written notice to the other party which shall have the right to cease or to cure the violation without penalty. If the party in violation does not cease or cure the violation within thirty (30) days after receipt of written notice from the other party, the terms and conditions hereof may be enforced by the Grantor or by the Grantee by suit for injunctive relief or for other appropriate remedy in equity or at law. Venue for such suit shall be in the Circuit Court in and for Suwannee County, Florida, unless agreed otherwise by the parties. In the event of such suit, the prevailing party shall be entitled to recover its reasonable attorneys' fees and costs of suit, including costs and fees on appeal.

8. **Attorneys' Fees.** If either party employs an attorney to enforce any provision of this Easement, or incurs any other expense in connection with its enforcement, and that party prevails, the other party shall reimburse that party for all costs and expenses reasonably incurred, including but not limited to court costs, other expenses and reasonable attorneys' fees whether incurred in negotiations, trial, appeal or otherwise.

9. **Assignment.** The rights granted to Grantee and the covenants agreed to by Grantor shall not only be binding upon the Grantor but also upon its agents, representatives, successors and assigns and all other successors who have an interest in the Easement.

10. **Servitude.** The Easement shall continue as a servitude running in perpetuity with the Protected Property.

11. **Modification.** The Conservation Easement as herein defined may be modified by mutual written agreement by and between the Grantor and the Grantee and their respective successors, assigns or their respective designees which agreements may not violate the terms of Section 704.06 Florida Statutes (1993) as modified or amended.

12. **Arbitration.** In the event either party disputes the issues of natural resource management, rather than filing an action in a court, the dispute may be submitted to arbitration, to an arbitrator selected by both parties. Once one of the parties selects arbitration as the means to settle or determine a disputed issue, that issue may not be presented to a court for a decision except on appeal or for a court to enforce. In the event the parties are unable to agree on one arbitrator, then each party shall name one arbitrator, and the two arbitrators so chosen shall select a third arbitrator. The decisions of the arbitrator(s) shall be final and both parties shall abide thereby as if the same were a final judgement of a court of law. The arbitrator(s) shall set the rules and procedure of the arbitration. Arbitrator(s) selected must have not less than fifteen (15) years' experience in natural resources management. The arbitrator(s) shall allocate the costs of the arbitration to be paid by the parties. The matter, if arbitrated, shall be submitted to the arbitrator(s) within ten (10) working days of the date either party requests arbitration and after the arbitrators have been selected. The arbitrator(s) will be required to issue a ruling within forty-eight (48) hours after the completion of the arbitration.

IN WITNESS WHEREOF, the undersigned has caused this Agreement to be executed the day and year first above written.

Signed, sealed and delivered

LONCALA,
INCORPORATED

in the presence of:

Debbie G. Moore
Print Name: Debbie G. Moore

William J. Haley
Print Name: William J. Haley

By: Bryan J. Olmert
Bryan J. Olmert
President

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 29th day of November, 2001, by Bryan J. Olmert as President of Loncala, Incorporated, a Florida corporation, on behalf of said corporation, and who is personally known to me or who furnished Florida Driver's License as identification.

Debbie G. Moore

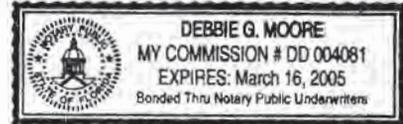


EXHIBIT A**Legal Description****PARCEL 1****TOWNSHIP 7 SOUTH, RANGE 20 EAST**

SECTION 27: SW¼, lying South of the Santa Fe River being more particularly described as follows:

BEGIN at the SW corner of said Section 27; thence N 00°42'37" W, along the West line of said Section 27, a distance of 2250.76 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line, the following 94 courses and distances:

- 1) N 54°19'54" E, 26.48 feet, 2) S 04°39'05" E, 38.91 feet, 3) S 77°02'05" E, 58.47 feet,
- 4) N 61°01'59" E, 77.14 feet, 5) S 66°47'23" E, 72.09 feet, 6) N 47°44'44" E, 50.95 feet,
- 7) N 00°56'29" W, 36.57 feet, 8) N 23°43'13" W, 54.29 feet, 9) N 73°14'22" E, 45.07 feet,
- 10) S 23°07'24" E, 79.19 feet, 11) S 17°19'55" E, 110.59 feet, 12) S 56°34'41" E, 32.46 feet,
- 13) N 64°38'20" E, 80.02 feet, 14) S 38°43'48" E, 66.48 feet, 15) S 01°39'24" W, 61.35 feet,
- 16) S 39°34'51" W, 70.89 feet, 17) S 07°53'30" E, 72.94 feet, 18) S 48°03'48" E, 100.39 feet,
- 19) S 18°33'23" E, 59.60 feet, 20) S 45°38'09" E, 64.36 feet, 21) S 41°51'17" E, 38.94 feet,
- 22) N 65°12'39" E, 56.19 feet, 23) N 00°10'06" W, 89.70 feet, 24) N 32°30'16" E, 93.31 feet,
- 25) S 40°00'12" E, 62.66 feet, 26) S 14°07'15" W, 89.40 feet, 27) S 03°14'40" E, 70.76 feet,
- 28) S 47°39'37" E, 96.74 feet, 29) N 45°50'50" E, 61.71 feet, 30) N 00°04'49" E, 69.70 feet,
- 31) S 72°09'38" E, 107.56 feet, 32) S 66°04'22" E, 25.80 feet, 33) N 66°47'49" E, 72.98 feet,
- 34) N 20°43'04" E, 43.36 feet, 35) N 46°45'00" W, 41.16 feet, 36) N 34°57'41" W, 55.21 feet,
- 37) N 85°14'35" E, 54.08 feet, 38) S 52°51'39" E, 50.19 feet, 39) S 68°13'34" E, 28.94 feet,
- 40) N 75°11'06" E, 80.12 feet, 41) N 76°59'03" E, 68.74 feet, 42) N 74°41'12" E, 81.75 feet,
- 43) N 75°59'27" E, 56.94 feet, 44) S 81°51'00" E, 62.41 feet, 45) S 79°34'19" E, 29.19 feet,
- 46) S 47°20'43" E, 115.11 feet, 47) N 84°52'13" E, 86.21 feet, 48) S 39°40'19" E, 47.12 feet,
- 49) S 59°20'08" E, 61.99 feet, 50) S 73°42'59" E, 54.39 feet, 51) N 73°04'02" E, 46.64 feet,
- 52) S 33°20'46" E, 10.47 feet, 53) S 15°40'16" W, 95.10 feet, 54) S 89°49'56" E, 49.29 feet,
- 55) S 19°48'32" E, 36.15 feet, 56) S 06°21'24" E, 68.15 feet, 57) S 23°32'16" W, 95.33 feet,
- 58) S 47°01'34" W, 73.01 feet, 59) S 24°53'47" W, 63.17 feet, 60) S 06°17'10" W, 25.49 feet,
- 61) S 58°02'39" E, 49.61 feet, 62) S 72°37'41" E, 64.81 feet, 63) N 78°06'50" E, 43.68 feet,
- 64) N 59°06'25" E, 60.63 feet, 65) S 47°11'07" E, 37.13 feet, 66) S 58°46'50" E, 26.82 feet,
- 67) N 88°13'01" E, 70.65 feet, 68) N 37°00'23" E, 53.82 feet, 69) N 46°06'33" W, 42.93 feet,
- 70) N 27°14'12" E, 85.63 feet, 71) N 74°56'03" E, 49.56 feet, 72) N 46°34'24" E, 25.13 feet,
- 73) N 11°51'00" E, 56.30 feet, 74) S 70°26'04" E, 21.12 feet, 75) S 31°09'04" E, 35.87 feet,
- 76) S 23°40'47" W, 52.02 feet, 77) S 09°43'56" E, 35.13 feet, 78) S 04°35'03" E, 38.97 feet,
- 79) S 60°17'46" E, 53.67 feet, 80) N 89°27'25" E, 50.33 feet, 81) N 62°42'06" E, 55.53 feet,
- 82) S 37°02'43" E, 18.27 feet, 83) S 31°09'26" W, 56.64 feet, 84) S 14°49'04" E, 59.58 feet,
- 85) S 27°45'42" E, 74.94 feet, 86) S 61°48'50" E, 47.00 feet, 87) N 68°30'56" E, 37.94 feet,
- 88) S 36°02'41" E, 34.31 feet, 89) S 30°21'40" E, 89.2 feet, 90) S 16°26'57" E, 48.13 feet,
- 91) S 72°57'12" E, 77.12 feet, 92) S 11°51'20" E, 82.29 feet, 93) S 62°45'53" E, 70.34 feet,
- 94) S 70°49'52" E, 87.03 feet

to the East line of said SW¼ of Section 27; thence S 00°35'34" E, along said East line a distance of 687.63 feet to the South line of said SW¼ of Section 27; thence S 85°39'35" W, along said South line, a distance of 2705.05 feet to the POINT OF BEGINNING.

PARCEL 2

TOWNSHIP 7 SOUTH, RANGE 20 EAST

SECTION 28: SE¼, lying South of the Santa Fe River being more particularly described as follows:

BEGIN at the SE corner of said Section 28; thence S 85°56'41" W, along the South line of said Section 28, a distance of 2763.57 feet to the SW corner of said SE¼; thence N 02°31'03" W, along the West line of said SE¼, a distance of 2661.36 feet to the NW corner of said SE¼; thence N 87°01'50" E, along the North line of said SE¼, a distance of 1112.47 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Southerly Ordinary High Water Line, the following 38 courses and distances:

1) S 54°45'15" E, 45.75 feet, 2) S 67°01'11" E, 87.63 feet, 3) N 77°02'07" E, 76.73 feet, 4) N 79°40'36" E, 39.45 feet, 5) S 84°35'57" E, 66.32 feet, 6) N 41°29'18" E, 29.87 feet, 7) N 18°49'46" E, 37.42 feet, 8) N 53°20'45" E, 30.12 feet, 9) S 77°45'11" E, 20.07 feet, 10) S 71°05'54" E, 60.50 feet, 11) N 88°25'57" E, 76.00 feet, 12) N 52°03'33" E, 106.94 feet, 13) S 69°05'35" E, 17.48 feet, 14) S 25°28'38" E, 100.09 feet, 15) S 52°00'57" E, 90.91 feet, 16) S 89°23'43" E, 85.61 feet, 17) N 14°16'56" E, 87.77 feet, 18) S 84°04'29" W, 32.25 feet, 19) N 04°13'02" E, 51.21 feet, 20) S 66°26'32" E, 97.77 feet, 21) S 87°23'29" E, 58.67 feet, 22) S 28°26'42" E, 96.09 feet, 23) S 39°54'26" E, 65.37 feet, 24) S 84°39'58" E, 44.14 feet, 25) N 43°55'02" E, 80.62 feet, 26) N 27°50'19" W, 101.64 feet, 27) S 49°46'45" E, 88.31 feet, 28) S 29°05'18" E, 85.50 feet, 29) S 77°52'38" E, 56.97 feet, 30) N 23°49'30" E, 69.67 feet, 31) S 81°36'33" E, 90.28 feet, 32) S 35°01'13" E, 88.09 feet, 33) N 85°42'25" E, 80.95 feet, 34) S 16°25'11" E, 98.56 feet, 35) S 40°33'06" E, 77.20 feet, 36) S 75°42'55" E, 59.71 feet, 37) N 89°58'59" E, 50.54 feet, 38) N 54°19'54" E, 56.17 feet

to the East line of said SE¼; thence S 00°42'37" E, along said East line, a distance of 2250.76 feet to the POINT OF BEGINNING.

PARCEL 3

TOWNSHIP 7 SOUTH, RANGE 20 EAST

SECTION 33: NE¼, being more particularly described as follows:

BEGIN at the NE corner of said Section 33; thence S 00°42'37" E, along the East line of said NE¼, a distance of 2649.49 feet to the South line of said NE¼; thence S 85°56'41" W, along said South line, a distance of 2679.98 feet to the West line of said NE¼; thence N 02°31'03" W, along said West line, a distance of 2645.93 feet to the North line of said Section 33; thence N 85°56'41" E, along said North line, a distance of 2763.57 feet to the POINT OF BEGINNING.

PARCEL 4**TOWNSHIP 7 SOUTH, RANGE 20 EAST**

SECTION 34: S½ of NE¼; N½ of SE¼; NW¼; NW¼ of SW¼; and that part of N½ of NE¼, lying South of the Santa Fe River, being more particularly described as follows:

BEGIN at the NW corner of said Section 34; thence N 85°39'35" E, along the North line of said Section 34, a distance of 2705.05 feet to the NE corner of NW¼ of said Section 34; thence N 86°16'40" E, continuing along said North line of Section 34, a distance of 501.96 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line the following 55 courses and distances:

1) S 42°52'11" E, 59.06 feet, 2) S 39°11'41" E, 42.29 feet, 3) S 70°01'28" E, 59.67 feet, 4) N 64°22'58" E, 113.38 feet, 5) S 48°27'18" E, 100.62 feet, 6) S 21°50'06" E, 48.04 feet, 7) S 68°50'14" E, 57.03 feet, 8) N 40°15'13" E, 81.91 feet, 9) S 59°52'33" E, 21.38 feet, 10) S 00°12'56" W, 90.74 feet, 11) S 33°10'55" E, 56.22 feet, 12) S 20°11'50" W, 46.28 feet, 13) S 67°24'34" E, 70.91 feet, 14) S 65°03'49" E, 41.69 feet, 15) S 00°55'49" E, 31.88 feet, 16) S 25°15'43" E, 37.38 feet, 17) S 65°10'37" E, 47.44 feet, 18) N 42°39'33" E, 51.23 feet, 19) N 01°18'51" W, 66.47 feet, 20) S 35°32'23" E, 114.72 feet, 21) S 82°11'24" E, 45.68 feet, 22) N 77°26'20" E, 68.59 feet, 23) S 21°22'38" E, 76.97 feet, 24) S 86°51'46" E, 66.10 feet, 25) N 37°07'48" E, 89.30 feet, 26) S 68°38'27" E, 85.47 feet, 27) S 68°47'40" E, 29.56 feet, 28) N 29°31'01" E, 78.89 feet, 29) N 17°17'18" W, 49.29 feet, 30) N 26°01'13" W, 28.75 feet, 31) S 67°13'55" E, 50.28 feet, 32) S 38°29'17" E, 46.53 feet, 33) S 00°36'50" E, 27.69 feet, 34) S 04°56'10" E, 58.93 feet, 35) S 07°32'04" E, 22.31 feet, 36) S 02°36'08" E, 47.15 feet, 37) S 70°00'52" E, 41.23 feet, 38) S 76°50'46" E, 70.17 feet, 39) S 67°03'23" E, 56.86 feet, 40) S 60°35'28" E, 78.42 feet, 41) S 41°33'05" E, 73.75 feet, 42) S 10°07'12" E, 37.52 feet, 43) S 38°23'14" E, 42.18 feet, 44) S 75°05'13" E, 155.44 feet, 45) N 31°23'41" E, 101.85 feet, 46) N 42°05'51" E, 54.46 feet, 47) S 34°07'34" E, 35.23 feet, 48) S 04°23'31" E, 93.11 feet, 49) S 72°04'32" E, 93.95 feet, 50) S 88°08'34" E, 97.44 feet, 51) N 78°52'28" E, 118.91 feet, 52) N 19°49'50" E, 63.83 feet, 53) N 39°57'08" E, 79.95 feet, 54) N 43°52'28" E, 41.38 feet, 55) S 87°26'41" E, 48.72 feet

to the East line of said Section 34; thence S 00°13'34" E, along said East line, a distance of 3212.55 feet to the South line of said N½ of SE¼ of Section 34; thence S 86°20'01" W, along said South line, a distance of 2693.28 feet to the West line of said N½ of SE¼ of Section 34; thence N 00°41'41" W, along said West line, a distance of 1320.03 feet to the South line of said NW¼ of Section 34; thence S 86°16'09" W, along said South line, a distance of 1350.67 feet to the East line of said NW¼ of SW¼ of Section 34; thence S 00°51'26" E, along said East line, a distance of 1320.17 feet to the South line of said NW¼ of SW¼ of Section 34; thence S 86°16'24" W, along said South line, a distance of 1347.42 feet to the West line of said Section 34; thence N 00°42'37" W, along said West line, a distance of 3969.57 feet to the POINT OF BEGINNING.

PARCEL 5**TOWNSHIP 7 SOUTH, RANGE 20 EAST**

SECTION 35: NW¼ of NE¼ located South of the Santa Fe River, and that part of the NW¼ located South of the Santa Fe River, being more particularly described as follows:

BEGIN at the SE corner of said NW¼ of NE¼ of Section 35; thence S 85°18'37" W, along the South line of said NW¼ of NE¼, a distance of 1184.89 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Northeasterly, along said Ordinary High Water Line, the following 33 courses and distances:

1) N 70°27'46" E, 60.01 feet, 2) N 67°53'59" E, 68.50 feet, 3) S 78°35'12" E, 117.83 feet, 4) N 81°18'17" E, 91.49 feet, 5) N 33°49'03" E, 52.93 feet, 6) N 37°10'40" E, 65.41 feet, 7) N 71°52'54" E, 87.31 feet, 8) N 75°10'58" E, 39.07 feet, 9) N 73°24'23" E, 87.04 feet, 10) N 64°19'34" E, 70.08 feet, 11) N 06°12'18" W, 72.24 feet, 12) N 17°58'12" W, 75.86 feet, 13) N 03°53'40" W, 67.30 feet, 14) N 01°09'32" W, 63.35 feet, 15) N 11°24'03" W, 53.32 feet, 16) N 25°42'12" E, 41.34 feet, 17) N 15°22'49" E, 34.22 feet, 18) N 48°44'25" E, 65.15 feet, 19) N 36°10'48" E, 38.69 feet, 20) S 53°52'46" E, 23.14 feet, 21) S 53°34'43" W, 40.36 feet, 22) S 38°37'28" W, 50.76 feet, 23) S 30°27'44" W, 36.73 feet, 24) S 17°58'23" E, 55.83 feet, 25) S 54°44'38" E, 58.31 feet, 26) N 89°48'26" E, 76.48 feet, 27) N 66°15'20" E, 28.10 feet, 28) N 22°19'54" E, 71.33 feet, 29) N 48°30'25" E, 87.37 feet, 30) N 43°34'44" E, 69.40 feet, 31) N 18°48'56" E, 89.72 feet, 32) N 65°21'22" E, 75.54 feet, 33) N 66°57'46" E, 102.81 feet

to the East line of said NW¼ of NE¼; thence S 02°26'55" E, along said East line, a distance of 746.46 feet to the POINT OF BEGINNING.

AND

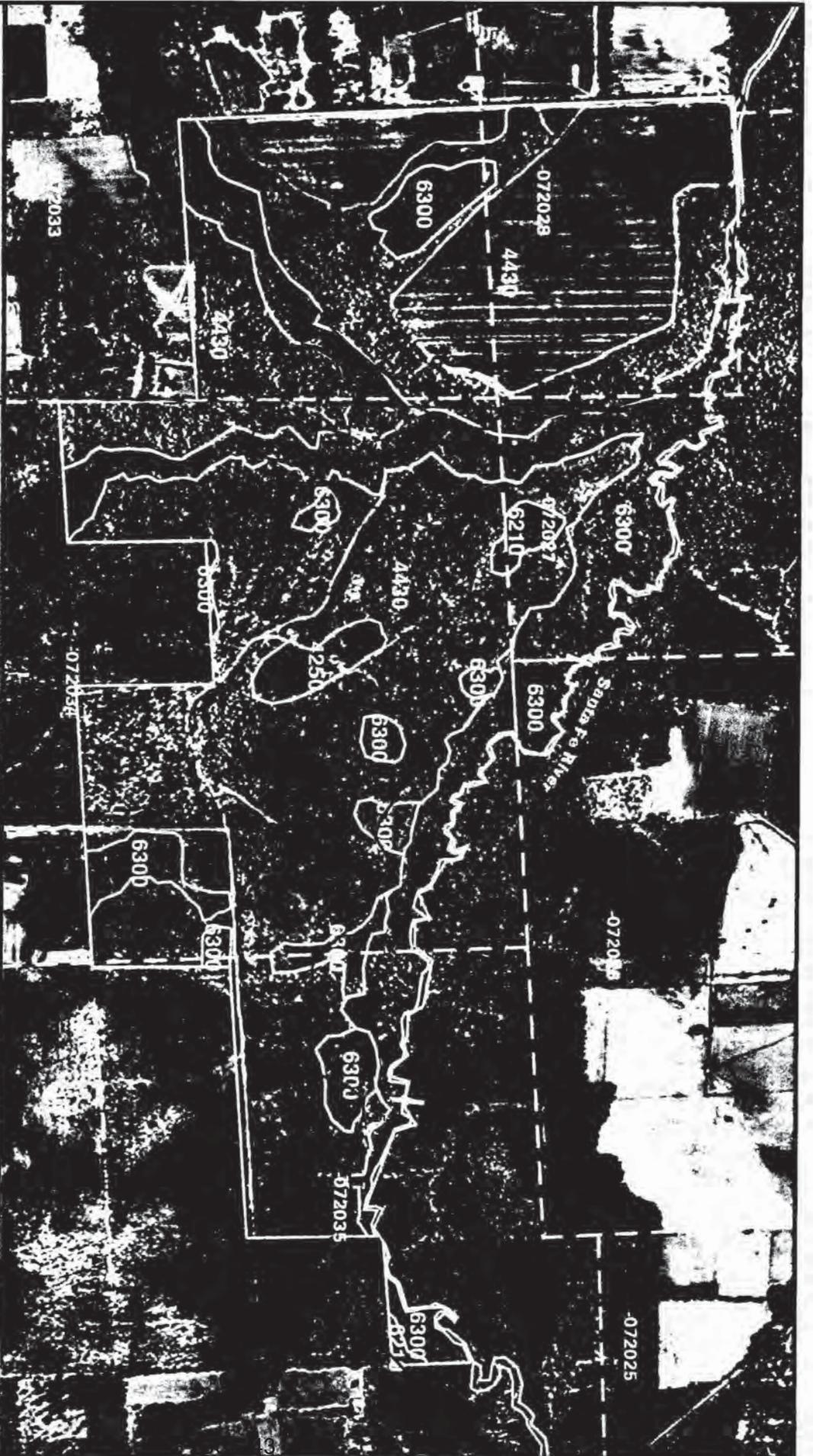
BEGIN at the SW corner of said NW¼ of Section 35; thence N 00°13'34" W, along the West line of said Section 35, a distance of 1894.88 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line, the following 39 courses and distances:

1) S 87°26'41" E, 12.24 feet, 2) S 45°01'53" E, 78.35 feet, 3) S 81°38'49" E, 291.38 feet, 4) S 59°05'18" E, 76.05 feet, 5) S 14°49'58" E, 83.45 feet, 6) S 65°54'14" E, 78.94 feet, 7) N 79°16'07" E, 79.52 feet, 8) N 88°01'16" E, 63.16 feet, 9) S 73°17'09" E, 52.35 feet, 10) S 83°47'56" E, 45.68 feet, 11) N 57°39'51" E, 47.68 feet, 12) N 83°46'09" E, 46.80 feet, 13) S 70°00'29" E, 40.37 feet, 14) S 27°58'26" E, 93.64 feet, 15) S 47°10'10" E, 56.78 feet, 16) S 75°36'26" E, 63.10 feet, 17) N 71°52'49" E, 68.48 feet, 18) N 06°56'19" E, 163.34 feet, 19) S 79°07'40" E, 118.39 feet, 20) S 26°22'16" E, 27.39 feet, 21) S 89°08'15" E, 155.17 feet, 22) N 31°35'54" E, 96.22 feet, 23) N 89°58'17" E, 41.34 feet, 24) S 40°20'13" E, 30.46 feet, 25) S 18°06'52" E, 42.11 feet, 26) S 18°29'30" E, 92.41 feet, 27) S 66°29'20" E, 341.68 feet, 28) S 54°02'00" E, 66.17 feet, 29) S 65°09'45" E, 101.63 feet, 30) S 74°05'04" E, 12.75 feet, 31) N 79°57'01" E, 60.10 feet, 32) S 78°18'21" E, 48.48 feet, 33) S 62°13'26" E, 93.00 feet,

34) S 77°47'42" E, 107.60 feet, 35) N 03°45'51" E, 127.79 feet, 36) S 66°43'00" E, 137.79 feet, 37) N 78°40'43" E, 77.67 feet, 38) N 44°02'49" E, 24.48 feet, 39) N 37°10'03" E, 37.60 feet

to the East line of said NW¼ of Section 35; thence S 1°01'20" E, along said East line, a distance of 1257.77 feet to the South line of said NW¼ of Section 35; thence S 86°02'28" W, along said South line, a distance of 2582.54 feet to the POINT OF BEGINNING.

Together with non-exclusive easements for ingress and egress over, across and upon the West 80 feet of the SW¼ of Section 35, Township 7 South, Range 20 East and the West 80 feet of the NW¼ of Section 2, North of State Road right-of-way, in Township 8 South, Range 20 East.



FLUCFCGSI	DESCRIPTION	ACRES
4250	TEMPERATE HDW FOREST REGISTRATION	11.85
4250	TEMPERATE HDW FOREST REGISTRATION	707.45
6210	CYPRUS MIXED FOREST	229.52
6300	MELBND MIXED FOREST	

 Parcel 6, Out Parcel
 Monteccha BND & Landcover
 Township, Range & Section SHD
 County BND
 10 Year Floodplain
 River Miles

**Monteccha Creek
 Conservation Easement
 Machuca County
 Exhibit B**

NOTE: This map was prepared by the Guadalupe River Water Management District and is intended for informational purposes only and does not constitute a legal survey. For more information, contact the Guadalupe River Water Management District.



November 27, 2001

Prepared by/Return to:
Williams J. Haley
Brannon, Brown, Haley,
Robinson & Bullock, P.A.
Post Office Box 1029
Live Oak, FL 32060

Record & Return to:

Fred J. Krim, Esq.
Savage, Krim, Simons & Jones
421 NW Third Street
Ocala, Florida 34475

RECORDED IN OFFICIAL RECORDS
INSTRUMENT # 1820982 9 PGS
2002 MAR 08 03:28 PM BK 2427 PG 334
J. K. "BUDDY" IRBY
CLERK OF CIRCUIT COURT
ALACHUA COUNTY, FLORIDA
CLERK1 Receipt#085709
Doc Stamp-Deed: 36.40
By: *Sandra Lopez* D.C.

**FIRST AMENDMENT TO
CONSERVATION EASEMENT**

THIS FIRST AMENDMENT TO CONSERVATION EASEMENT
("Easement") is made as of the 30 day of January, 2002, by and between
LONCALA, INCORPORATED, a Florida corporation, having a mailing address of
125 N.W. 1st Avenue, High Springs, Florida 32643, hereinafter referred to as Grantor, and
SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a public body existing under
Florida Statutes Chapter 373, having a mailing address of 9225 CR 49, Live Oak, FL 32060,
hereinafter referred to as Grantee.

WITNESSETH:

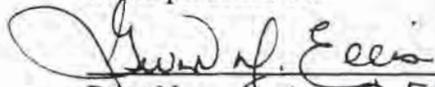
**WHEREAS, Loncala, Incorporated and Suwannee River Water
Management District** entered into a Conservation Easement on November 29, 2001, which was
recorded November 29, 2001, in Official Records Book 2403, page 501, of the public records of
Alachua County, Florida; and

WHEREAS, the parties desire to modify and amend the legal description as
shown on Exhibit A of said Conservation Easement to include additional lands.

NOW THEREFORE, for good and valuable consideration, the receipt and
sufficiency of which is hereby acknowledged, and in consideration of the covenants, conditions
and promises contained herein, the parties hereto agree and hereby amend the Easement as
follows:

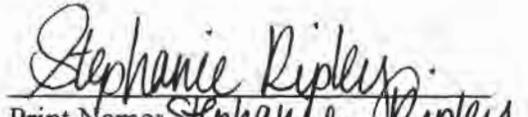
1. The legal description as shown on the original Easement as Exhibit A is hereby stricken and in its place and stead is the amended legal description consisting of 6 pages attached hereto as Schedule A .
2. This Amendment shall be effective as of the day and year first above written.
3. Except as herein modified, the Easement shall remain in full force and effect.

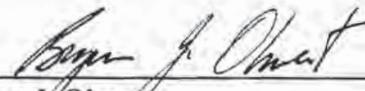
Signed, sealed and delivered
in the presence of:


Print Name: Swen D. Ellis

"GRANTOR"

LONCALA, INCORPORATED, a Florida
corporation


Print Name: Stephanie Ripley

By: 
Bryan J. Olmert
President

STATE OF FLORIDA
COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 30 day of January, 2002, by Bryan J. Olmert, as President of Loncala, Incorporated, a Florida corporation, on behalf of said corporation, and who is personally known to me or who has produced _____, as identification.


Print Name: _____
Notary Public, State of FloridaOhio
Commission Number: _____
My Commission Expires: _____

PATRICIA D. MEEKS
Notary Public, State of Florida
My Comm. Expires Feb. 15, 2005
Comm. No. DD001814

SCHEDULE A**Legal Description****PARCEL 1****TOWNSHIP 7 SOUTH, RANGE 20 EAST**

SECTION 27: SW¼, lying South of the Santa Fe River being more particularly described as follows:

BEGIN at the SW corner of said Section 27; thence N 00°42'37" W, along the West line of said Section 27, a distance of 2250.76 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line, the following 94 courses and distances:

- 1) N 54°19'54" E, 26.48 feet, 2) S 04°39'05" E, 38.91 feet, 3) S 77°02'05" E, 58.47 feet,
- 4) N 61°01'59" E, 77.14 feet, 5) S 66°47'23" E, 72.09 feet, 6) N 47°44'44" E, 50.95 feet,
- 7) N 00°56'29" W, 36.57 feet, 8) N 23°43'13" W, 54.29 feet, 9) N 73°14'22" E, 45.07 feet,
- 10) S 23°07'24" E, 79.19 feet, 11) S 17°19'55" E, 110.59 feet, 12) S 56°34'41" E, 32.46 feet,
- 13) N 64°38'20" E, 80.02 feet, 14) S 38°43'48" E, 66.48 feet, 15) S 01°39'24" W, 61.35 feet,
- 16) S 39°34'51" W, 70.89 feet, 17) S 07°53'30" E, 72.94 feet, 18) S 48°03'48" E, 100.39 feet,
- 19) S 18°33'23" E, 59.60 feet, 20) S 45°38'09" E, 64.36 feet, 21) S 41°51'17" E, 38.94 feet,
- 22) N 65°12'39" E, 56.19 feet, 23) N 00°10'06" W, 89.70 feet, 24) N 32°30'16" E, 93.31 feet,
- 25) S 40°00'12" E, 62.66 feet, 26) S 14°07'15" W, 89.40 feet, 27) S 03°14'40" E, 70.76 feet,
- 28) S 47°39'37" E, 96.74 feet, 29) N 45°50'50" E, 61.71 feet, 30) N 00°04'49" E, 69.70 feet,
- 31) S 72°09'38" E, 107.56 feet, 32) S 66°04'22" E, 25.80 feet, 33) N 66°47'49" E, 72.98 feet,
- 34) N 20°43'04" E, 43.36 feet, 35) N 46°45'00" W, 41.16 feet, 36) N 34°57'41" W, 55.21 feet,
- 37) N 85°14'35" E, 54.08 feet, 38) S 52°51'39" E, 50.19 feet, 39) S 68°13'34" E, 28.94 feet,
- 40) N 75°11'06" E, 80.12 feet, 41) N 76°59'03" E, 68.74 feet, 42) N 74°41'12" E, 81.75 feet,
- 43) N 75°59'27" E, 56.94 feet, 44) S 81°51'00" E, 62.41 feet, 45) S 79°34'19" E, 29.19 feet,
- 46) S 47°20'43" E, 115.11 feet, 47) N 84°52'13" E, 86.21 feet, 48) S 39°40'19" E, 47.12 feet,
- 49) S 59°20'08" E, 61.99 feet, 50) S 73°42'59" E, 54.39 feet, 51) N 73°04'02" E, 46.64 feet,
- 52) S 33°20'46" E, 10.47 feet, 53) S 15°40'16" W, 95.10 feet, 54) S 89°49'56" E, 49.29 feet,
- 55) S 19°48'32" E, 36.15 feet, 56) S 06°21'24" E, 68.15 feet, 57) S 23°32'16" W, 95.33 feet,
- 58) S 47°01'34" W, 73.01 feet, 59) S 24°53'47" W, 63.17 feet, 60) S 06°17'10" W, 25.49 feet,
- 61) S 58°02'39" E, 49.61 feet, 62) S 72°37'41" E, 64.81 feet, 63) N 78°06'50" E, 43.68 feet,
- 64) N 59°06'25" E, 60.63 feet, 65) S 47°11'07" E, 37.13 feet, 66) S 58°46'50" E, 26.82 feet,
- 67) N 88°13'01" E, 70.65 feet, 68) N 37°00'23" E, 53.82 feet, 69) N 46°06'33" W, 42.93 feet,
- 70) N 27°14'12" E, 85.63 feet, 71) N 74°56'03" E, 49.56 feet, 72) N 46°34'24" E, 25.13 feet,
- 73) N 11°51'00" E, 56.30 feet, 74) S 70°26'04" E, 21.12 feet, 75) S 31°09'04" E, 35.87 feet,
- 76) S 23°40'47" W, 52.02 feet, 77) S 09°43'56" E, 35.13 feet, 78) S 04°35'03" E, 38.97 feet,
- 79) S 60°17'46" E, 53.67 feet, 80) N 89°27'25" E, 50.33 feet, 81) N 62°42'06" E, 55.53 feet,
- 82) S 37°02'43" E, 18.27 feet, 83) S 31°09'26" W, 56.64 feet, 84) S 14°49'04" E, 59.58 feet,
- 85) S 27°45'42" E, 74.94 feet, 86) S 61°48'50" E, 47.00 feet, 87) N 68°30'56" E, 37.94 feet,
- 88) S 36°02'41" E, 34.31 feet, 89) S 30°21'40" W, 64.92 feet, 90) S 16°26'57" E, 48.13 feet,
- 91) S 72°57'12" E, 77.12 feet, 92) S 11°51'20" E, 82.29 feet, 93) S 62°45'53" E, 70.34 feet,
- 94) S 70°49'52" E, 87.03 feet

to the East line of said SW¼ of Section 27; thence S 00°35'34" E, along said East line a distance of 687.63 feet to the South line of said SW¼ of Section 27; thence S 85°39'35" W, along said South line, a distance of 2705.05 feet to the POINT OF BEGINNING.

PARCEL 2

TOWNSHIP 7 SOUTH, RANGE 20 EAST

SECTION 28: SE¼, lying South of the Santa Fe River being more particularly described as follows:

BEGIN at the SE corner of said Section 28; thence S 85°56'41" W, along the South line of said Section 28, a distance of 2763.57 feet to the SW corner of said SE¼; thence N 02°31'03" W, along the West line of said SE¼, a distance of 2661.36 feet to the NW corner of said SE¼; thence N 87°01'50" E, along the North line of said SE¼, a distance of 1112.47 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Southerly Ordinary High Water Line, the following 38 courses and distances:

1) S 54°45'15" E, 45.75 feet, 2) S 67°01'11" E, 87.63 feet, 3) N 77°02'07" E, 76.73 feet, 4) N 79°40'36" E, 39.45 feet, 5) S 84°35'57" E, 66.32 feet, 6) N 41°29'18" E, 29.87 feet, 7) N 18°49'46" E, 37.42 feet, 8) N 53°20'45" E, 30.12 feet, 9) S 77°45'11" E, 20.07 feet, 10) S 71°05'54" E, 60.50 feet, 11) N 88°25'57" E, 76.00 feet, 12) N 52°03'33" E, 106.94 feet, 13) S 69°05'35" E, 17.48 feet, 14) S 25°28'38" E, 100.09 feet, 15) S 52°00'57" E, 90.91 feet, 16) S 89°23'43" E, 85.61 feet, 17) N 14°16'56" E, 87.77 feet, 18) S 84°04'29" W, 32.25 feet, 19) N 04°13'02" E, 51.21 feet, 20) S 66°26'32" E, 97.77 feet, 21) S 87°23'29" E, 58.67 feet, 22) S 28°26'42" E, 96.09 feet, 23) S 39°54'26" E, 65.37 feet, 24) S 84°39'58" E, 44.14 feet, 25) N 43°55'02" E, 80.62 feet, 26) N 27°50'19" W, 101.64 feet, 27) S 49°46'45" E, 88.31 feet, 28) S 29°05'18" E, 85.50 feet, 29) S 77°52'38" E, 56.97 feet, 30) N 23°49'30" E, 69.67 feet, 31) S 81°36'33" E, 90.28 feet, 32) S 35°01'13" E, 88.09 feet, 33) N 85°42'25" E, 80.95 feet, 34) S 16°25'11" E, 98.56 feet, 35) S 40°33'06" E, 77.20 feet, 36) S 75°42'55" E, 59.71 feet, 37) N 89°58'59" E, 50.54 feet, 38) N 54°19'54" E, 56.17 feet

to the East line of said SE¼; thence S 00°42'37" E, along said East line, a distance of 2250.76 feet to the POINT OF BEGINNING.

PARCEL 3

TOWNSHIP 7 SOUTH, RANGE 20 EAST

SECTION 33: NE¼, being more particularly described as follows:

BEGIN at the NE corner of said Section 33; thence S 00°42'37" E, along the East line of said NE¼, a distance of 2649.49 feet to the South line of said NE¼; thence S 85°56'41" W, along said South line, a distance of 2679.98 feet to the West line of said NE¼; thence N 02°31'03" W, along said West line, a distance of 2645.93 feet to the North line of said Section 33; thence N 85°56'41" E, along said North line, a distance of 2763.57 feet to the POINT OF BEGINNING.

PARCEL 4**TOWNSHIP 7 SOUTH, RANGE 20 EAST**

SECTION 34: S½ of NE¼; N½ of SE¼; NW¼; NW¼ of SW¼; and that part of N½ of NE¼, lying South of the Santa Fe River, being more particularly described as follows:

BEGIN at the NW corner of said Section 34; thence N 85°39'35" E, along the North line of said Section 34, a distance of 2705.05 feet to the NE corner of NW¼ of said Section 34; thence N 86°16'40" E, continuing along said North line of Section 34, a distance of 501.96 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line the following 55 courses and distances:

1) S 42°52'11" E, 59.06 feet, 2) S 39°11'41" E, 42.29 feet, 3) S 70°01'28" E, 59.67 feet, 4) N 64°22'58" E, 113.38 feet, 5) S 48°27'18" E, 100.62 feet, 6) S 21°50'06" E, 48.04 feet, 7) S 68°50'14" E, 57.03 feet, 8) N 40°15'13" E, 81.91 feet, 9) S 59°52'33" E, 21.38 feet, 10) S 00°12'56" W, 90.74 feet, 11) S 33°10'55" E, 56.22 feet, 12) S 20°11'50" W, 46.28 feet, 13) S 67°24'34" E, 70.91 feet, 14) S 65°03'49" E, 41.69 feet, 15) S 00°55'49" E, 31.88 feet, 16) S 25°15'43" E, 37.38 feet, 17) S 65°10'37" E, 47.44 feet, 18) N 42°39'33" E, 51.23 feet, 19) N 01°18'51" W, 66.47 feet, 20) S 35°32'23" E, 114.72 feet, 21) S 82°11'24" E, 45.68 feet, 22) N 77°26'20" E, 68.59 feet, 23) S 21°22'38" E, 76.97 feet, 24) S 86°51'46" E, 66.10 feet, 25) N 37°07'48" E, 89.30 feet, 26) S 68°38'27" E, 85.47 feet, 27) S 68°47'40" E, 29.56 feet, 28) N 29°31'01" E, 78.89 feet, 29) N 17°17'18" W, 49.29 feet, 30) N 26°01'13" W, 28.75 feet, 31) S 67°13'55" E, 50.28 feet, 32) S 38°29'17" E, 46.53 feet, 33) S 00°36'50" E, 27.69 feet, 34) S 04°56'10" E, 58.93 feet, 35) S 07°32'04" E, 22.31 feet, 36) S 02°36'08" E, 47.15 feet, 37) S 70°00'52" E, 41.23 feet, 38) S 76°50'46" E, 70.17 feet, 39) S 67°03'23" E, 56.86 feet, 40) S 60°35'28" E, 78.42 feet, 41) S 41°33'05" E, 73.75 feet, 42) S 10°07'12" E, 37.52 feet, 43) S 38°23'14" E, 42.18 feet, 44) S 75°05'13" E, 155.44 feet, 45) N 31°23'41" E, 101.85 feet, 46) N 42°05'51" E, 54.46 feet, 47) S 34°07'34" E, 35.23 feet, 48) S 04°23'31" E, 93.11 feet, 49) S 72°04'32" E, 93.95 feet, 50) S 88°08'34" E, 97.44 feet, 51) N 78°52'28" E, 118.91 feet, 52) N 19°49'50" E, 63.83 feet, 53) N 39°57'08" E, 79.95 feet, 54) N 43°52'28" E, 41.38 feet, 55) S 87°26'41" E, 48.72 feet

to the East line of said Section 34; thence S 00°13'34" E, along said East line, a distance of 3212.55 feet to the South line of said N½ of SE¼ of Section 34; thence S 86°20'01" W, along said South line, a distance of 2693.28 feet to the West line of said N½ of SE¼ of Section 34; thence N 00°41'41" W, along said West line, a distance of 1320.03 feet to the South line of said NW¼ of Section 34; thence S 86°16'09" W, along said South line, a distance of 1350.67 feet to the East line of said NW¼ of SW¼ of Section 34; thence S 00°51'26" E, along said East line, a distance of 1320.17 feet to the South line of said NW¼ of SW¼ of Section 34; thence S 86°16'24" W, along said South line, a distance of 1347.42 feet to the West line of said Section 34; thence N 00°42'37" W, along said West line, a distance of 3969.57 feet to the POINT OF BEGINNING.

PARCEL 5**TOWNSHIP 7 SOUTH, RANGE 20 EAST**

SECTION 35: NW¼ of NE¼ located South of the Santa Fe River, and that part of the NW¼ located South of the Santa Fe River, being more particularly described as follows:

BEGIN at the SE corner of said NW¼ of NE¼ of Section 35; thence S 85°18'37" W, along the South line of said NW¼ of NE¼, a distance of 1184.89 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Northeasterly, along said Ordinary High Water Line, the following 33 courses and distances:

1) N 70°27'46" E, 60.01 feet, 2) N 67°53'59" E, 68.50 feet, 3) S 78°35'12" E, 117.83 feet, 4) N 81°18'17" E, 91.49 feet, 5) N 33°49'03" E, 52.93 feet, 6) N 37°10'40" E, 65.41 feet, 7) N 71°52'54" E, 87.31 feet, 8) N 75°10'58" E, 39.07 feet, 9) N 73°24'23" E, 87.04 feet, 10) N 64°19'34" E, 70.08 feet, 11) N 06°12'18" W, 72.24 feet, 12) N 17°58'12" W, 75.86 feet, 13) N 03°53'40" W, 67.30 feet, 14) N 01°09'32" W, 63.35 feet, 15) N 11°24'03" W, 53.32 feet, 16) N 25°42'12" E, 41.34 feet, 17) N 15°22'49" E, 34.22 feet, 18) N 48°44'25" E, 65.15 feet, 19) N 36°10'48" E, 38.69 feet, 20) S 53°52'46" E, 23.14 feet, 21) S 53°34'43" W, 40.36 feet, 22) S 38°37'28" W, 50.76 feet, 23) S 30°27'44" W, 36.73 feet, 24) S 17°58'23" E, 55.83 feet, 25) S 54°44'38" E, 58.31 feet, 26) N 89°48'26" E, 76.48 feet, 27) N 66°15'20" E, 28.10 feet, 28) N 22°19'54" E, 71.33 feet, 29) N 48°30'25" E, 87.37 feet, 30) N 43°34'44" E, 69.40 feet, 31) N 18°48'56" E, 89.72 feet, 32) N 65°21'22" E, 75.54 feet, 33) N 66°57'46" E, 102.81 feet

to the East line of said NW¼ of NE¼; thence S 02°26'55" E, along said East line, a distance of 746.46 feet to the POINT OF BEGINNING.

AND

BEGIN at the SW corner of said NW¼ of Section 35; thence N 00°13'34" W, along the West line of said Section 35, a distance of 1894.88 feet to the Southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line, the following 39 courses and distances:

1) S 87°26'41" E, 12.24 feet, 2) S 45°01'53" E, 78.35 feet, 3) S 81°38'49" E, 291.38 feet, 4) S 59°05'18" E, 76.05 feet, 5) S 14°49'58" E, 83.45 feet, 6) S 65°54'14" E, 78.94 feet, 7) N 79°16'07" E, 79.52 feet, 8) N 88°01'16" E, 63.16 feet, 9) S 73°17'09" E, 52.35 feet, 10) S 83°47'56" E, 45.68 feet, 11) N 57°39'51" E, 47.68 feet, 12) N 83°46'09" E, 46.80 feet, 13) S 70°00'29" E, 40.37 feet, 14) S 27°58'26" E, 93.64 feet, 15) S 47°10'10" E, 56.78 feet, 16) S 75°36'26" E, 63.10 feet, 17) N 71°52'49" E, 68.48 feet, 18) N 06°56'19" E, 163.34 feet, 19) S 79°07'40" E, 118.39 feet, 20) S 26°22'16" E, 27.39 feet, 21) S 89°08'15" E, 155.17 feet, 22) N 31°35'54" E, 96.22 feet, 23) N 89°58'17" E, 41.34 feet, 24) S 40°20'13" E, 30.46 feet, 25) S 18°06'52" E, 42.11 feet, 26) S 18°29'30" E, 92.41 feet, 27) S 66°29'20" E, 341.68 feet, 28) S 54°02'00" E, 66.17 feet, 29) S 65°09'45" E, 101.63 feet, 30) S 74°05'04" E, 12.75 feet, 31) N 79°57'01" E, 60.10 feet, 32) S 78°18'21" E, 48.48 feet, 33) S 62°13'26" E, 93.00 feet,

34) S 77°47'42" E, 107.60 feet, 35) N 03°45'51" E, 127.79 feet, 36) S 66°43'00" E, 137.79 feet,
37) N 78°40'43" E, 77.67 feet, 38) N 44°02'49" E, 24.48 feet, 39) N 37°10'03" E, 37.60 feet

to the East line of said NW¼ of Section 35; thence S 1°01'20" E, along said East line, a distance of 1257.77 feet to the South line of said NW¼ of Section 35; thence S 86°02'28" W, along said South line, a distance of 2582.54 feet to the POINT OF BEGINNING.

PARCEL 6

TOWNSHIP 7 SOUTH, RANGE 20 EAST

SECTION 27: SE¼, lying South of the Santa Fe River being more particularly described as follows:

BEGIN at the Southwest corner of said Southeast one-quarter (1/4); thence N 00°35'34" W, along the West line of said Southeast one-quarter (1/4), a distance of 687.63 feet to the southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line, the following 26 courses and distances:

- 1) N 24°10'04" E, 57.05 feet,
- 2) S 79°16'32" E, 65.29 feet
- 3) S 48°08'51" E, 70.62 feet,
- 4) S 65°54'08" E, 57.56 feet,
- 5) N 77°59'18" E, 69.93 feet,
- 6) S 40°13'49" E, 69.41 feet,
- 7) S 10°17'22" W, 46.39 feet,
- 8) S 49°20'13" E, 30.25 feet,
- 9) N 86°26'16" E, 44.75 feet,
- 10) N 43°12'10" E, 74.25 feet,
- 11) N 42°18'48" E, 49.68 feet,
- 12) N 87°46'26" E, 31.65 feet,
- 13) S 35°19'03" E, 90.22 feet,
- 14) S 54°21'33" E, 99.39 feet,
- 15) S 60°31'59" E, 36.63 feet,
- 16) S 72°48'06" E, 39.52 feet,
- 17) S 00°37'57" E, 44.40 feet,
- 18) S 13°17'42" W, 85.47 feet,
- 19) S 14°47'02" W, 80.12 feet,
- 20) S 46°50'31" W, 45.10 feet,
- 21) N 88°55'22" W, 38.31 feet,
- 22) S 38°12'56" W, 63.44 feet,
- 23) S 71°26'19" W, 64.96 feet,
- 24) S 11°11'08" E, 71.36 feet,
- 25) S 03°04'40" E, 59.47 feet,
- 26) S 44°51'22" E, 26.86 feet

to the South line of said SE¼; thence S 86°16'40" W, along said South line, a distance of 501.96 feet to the POINT OF BEGINNING.

EASEMENT

TOGETHER WITH a non-exclusive easement for ingress and egress over, across and upon the West 80 feet of the SW¼ of Section 35, Township 7 South, Range 20 East and the West 80 feet of the W¼ of Section 2, North of State Road right-of-way, in Township 8 South, Range 20 East.



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EXHIBIT A

Inholding Parcel

TOWNSHIP 7 SOUTH, RANGE 20 EAST

SECTION 27: SE¼, lying South of the Santa Fe River being more particularly described as follows:

BEGIN at the Southwest corner of said Southeast one-quarter (1/4); thence N 00°35'34" W, along the West line of said Southeast one-quarter (1/4), a distance of 687.63 feet to the southerly Ordinary High Water Line of the Santa Fe River; thence Southeasterly, along said Ordinary High Water Line, the following 26 courses and distances:

- 1) N 24°10'04" E, 57.05 feet,
- 2) S 79°16'32" E, 65.29 feet,
- 3) S 48°08'51" E, 70.62 feet,
- 4) S 65°54'08" E, 57.56 feet,
- 5) N 77°59'18" E, 69.93 feet,
- 6) S 40°13'49" E, 69.41 feet,
- 7) S 10°17'22" W, 46.39 feet,
- 8) S 49°20'13" E, 30.25 feet,
- 9) N 86°26'16" E, 44.75 feet,
- 10) N 43°12'10" E, 74.25 feet,
- 11) N 42°18'48" E, 49.68 feet,
- 12) N 87°46'26" E, 31.65 feet,
- 13) S 35°19'03" E, 90.22 feet,
- 14) S 54°21'33" E, 99.39 feet,
- 15) S 60°31'59" E, 36.63 feet,
- 16) S 72°48'06" E, 39.52 feet,
- 17) S 00°37'57" E, 44.40 feet,
- 18) S 13°17'42" W, 85.47 feet,
- 19) S 14°47'02" W, 80.12 feet,
- 20) S 46°50'31" W, 45.10 feet,
- 21) N 88°55'22" W, 38.31 feet,
- 22) S 38°12'56" W, 63.44 feet,
- 23) S 71°26'19" W, 64.96 feet,
- 24) S 11°11'08" E, 71.36 feet,
- 25) S 03°04'40" E, 59.47 feet,
- 26) S 44°51'22" E, 26.86 feet

to the South line of said SE¼; thence S 86°16'40" W, along said South line, a distance of 501.96 feet to the POINT OF BEGINNING.

THIRD AMENDMENT TO CONSERVATION EASEMENT

THIS THIRD AMENDMENT TO CONSERVATION EASEMENT (hereinafter this “Third Amendment”) is made and entered into this _____ day of _____, 2018, by and between, LONCALA, INCORPORATED., a Florida corporation, having a mailing address of 25755 NW 130th Avenue, High Springs, Florida 32643-5964, (hereafter the “Grantor”) and SUWANNEE RIVER WATER MANAGEMENT DISTRICT, a Florida Statutes Chapter 373 Water Management District, having a mailing address of 9225 CR 49, Live Oak, Florida 32060 (hereinafter the “Grantee”) (both the Grantor and the Grantee may be referred to herein collectively as the parties).

WITNESSETH:

WHEREAS, the Grantor granted to the Grantee that certain Perpetual Conservation Easement (hereinafter the “Conservation Easement”) dated November 29, 2001, which was recorded in the public records of Alachua County, Florida on November 29, 2001 at O.R. Book 2403, Page 501; and,

WHEREAS, the parties amended the Conservation Easement by entering into the First Amendment to Conservation Easement (hereinafter the “First Amendment”) dated January 30, 2002 and recorded March 8, 2002, in O.R. Book 2427, Page 334; and,

WHEREAS, the parties further amended the Conservation Easement by entering into the Second Amendment to Conservation Easement (hereinafter the “Second Amendment”) dated November 12, 2002 and recorded November 26, 2002, in O.R. 2560, Page 151 public records of Alachua County, Florida; and,

WHEREAS, the Grantor and the Grantee desire to further modify and amend the Conservation Easement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in consideration of the covenants, conditions and promises contained herein, the parties hereto agree amend the Conservation Easement as follows:

1. The above recitals are hereby incorporated herein by reference as an integral part hereof.
2. The text of the Conservation Easement is hereby amended, altered, and changed as follows:

2.1 Section II, Paragraph 2 of the Conservation Easement shall hereafter read as follows:

2. Construction of Residential Property. Grantee shall have the right to construct home sites and hunting headquarters on

the Excluded Residential Property. The location of the Excluded Residential Property shall be as shown in Section III, paragraph 6 below. Heated and air conditioned residential structures will be allowed on the Excluded Residential Property and will be served by private well, electric power and either septic tank or other on-site sewage disposal system, which must meet Florida, county or other governmental requirements. Appurtenant storage buildings or barns will be allowed on the Excluded Residential Property.

2.2 Section III, Paragraph 6 of the Conservation Easement shall hereafter read as follows:

6. Excluded Residential Property. The Excluded Residential Property is described on Exhibit “B-1” attached hereto and made a part hereof.

2.3 Section II, Paragraph 3(C) of the Conservation Easement shall hereafter read as follows:

(C). Forestry Operations. Grantor shall have the right to conduct forestry operations (Silviculture) in accordance with Best Management Practiced (BMP’s) on the Protected Property provided there is no introduction of “offsite” species. Forestry practices shall be conducted on those areas of the Protected Property as shown on Exhibit B as land cover codes: 4250 – Temperate Hardwood; 4340 – Hardwood Conifer Mixed; 4410-4430 – Forest Regeneration-Pine Plantation. Those areas of the Protected Property within the boundaries of the ten-year floodplain as defined and shown on Exhibit B shall have no intensive forestry except for the harvesting and planting of pine plantation on existing areas shown as land cover code 4410-4430 Forest Regeneration – Pine Plantation. The area of the 10 – year floodplain as designated and shown on Exhibit B shall be detailed in the Forest Management Plan as a special management zone. No pesticides, fertilizers or mechanical bedding. Site preparation operations within the 10 – floodplain shall be conducted in such a way as to minimize the disruption of soil to reduce the likelihood of sediment release into the adjacent wetlands, Santa Fe River and its tributaries. Grantor may apply herbicides as a form of site preparation for reforestation within the 10 – year floodplain. Grantor shall only flat plant or hand plant trees within the 10 – year floodplain.

3. Except as expressly set out in this Third Amendment, the text of the Conservation Easement shall remain unchanged.

4. The attachments to the Conservation Easement shall hereafter be as follows:
 - 4.1 Exhibit "A" to the Conservation Easement shall be Schedule "A" attached to the First Amendment.
 - 4.2 Exhibit "B" to the Conservation Easement shall be Exhibit "B" which is attached to this Third Amendment.
 - 4.3 Exhibit "B-1" to the Conservation Easement shall be Exhibit "B-1" which is attached to the Second Amendment.
5. There are no attachments to the Conservation Easement except for those attachments expressly set out in this Third Amendment.
6. As a point of clarification, the First Amendment, as recorded in the public records of Alachua County, Florida, does not show on its face that it was ever executed by the Grantee. The parties both affirm that, prior to it being recorded, the First Amendment was properly approved and executed by both the Grantor and the Grantee. Further, the parties hereby reaffirm and ratify the First Amendment to the fullest extent allowed by law.
7. The Conservation Easement, as amended, altered and changed by and set out in this Third Amendment, is hereby ratified by the parties and declared to be in full force and effect.

IN WITNESS WHEREOF, the parties or their duly authorized representatives hereby execute this Third Amendment on the date first written above.

IN WITNESS WHEREOF, this Amendment to Conservation Easement has been duly executed by the parties hereto as of the day and year first above written.

“GRANTOR”

Signed, sealed, and delivered
in the presence of:

Loncala, Inc.

Witness

By: _____
Wesley Carter
President

Print Name

Witness

Print Name

**STATE OF FLORIDA
COUNTY OF ALACHUA**

The foregoing instrument was acknowledged before me this ___ day of _____, 2018, by Wesley Carter, as President of Loncala, Inc. who is personally known to me or has produced _____ as identification.

Notary Public
Print Name: _____
My Commission Expires: _____

“GRANTEE”

**SUWANNEE RIVER WATER
MANAGEMENT DISTRICT**

Signed, sealed and delivered
in the presence of:

Witness

Print Name

Witness

Print Name

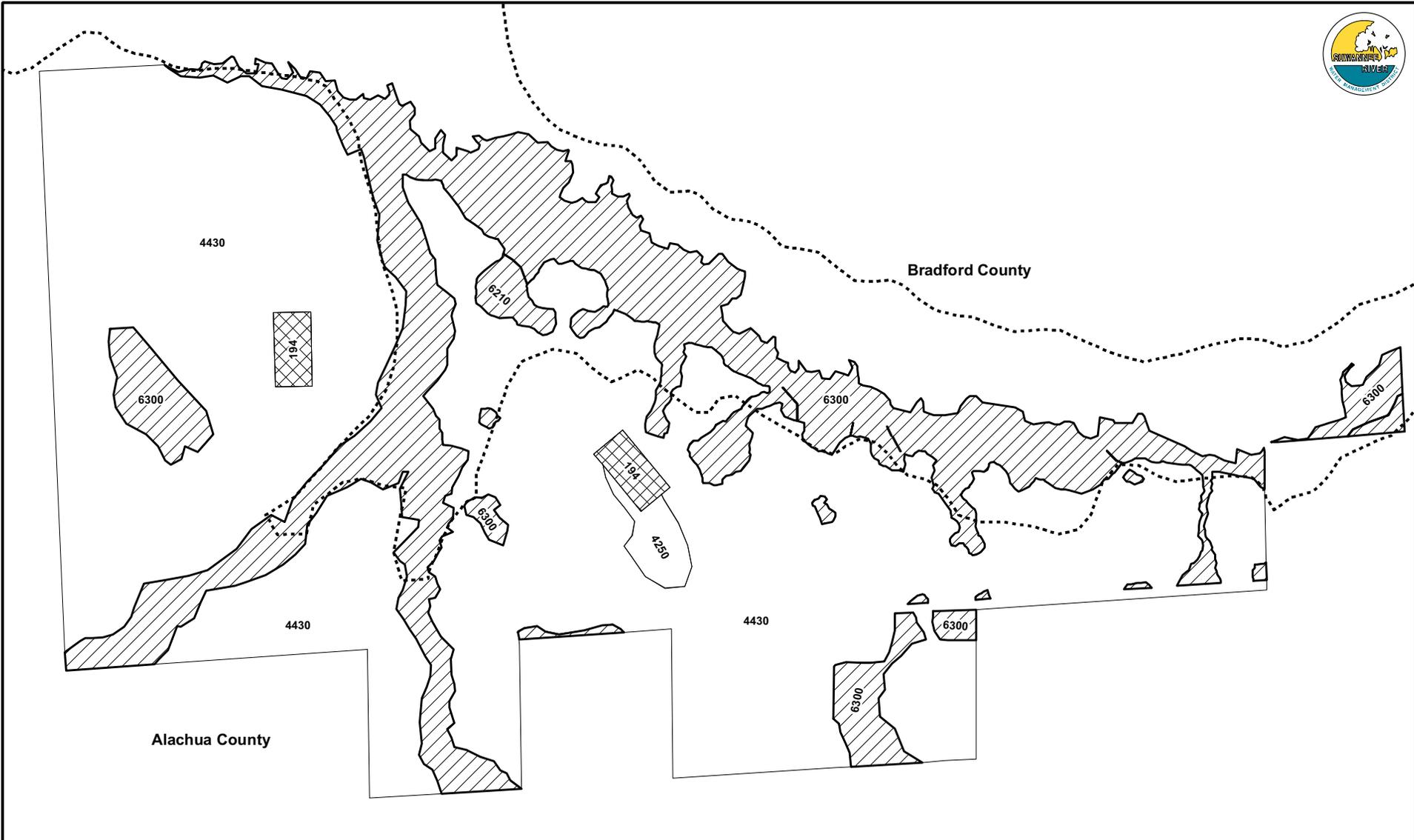
By: _____
Virginia H. Johns
Chair

Attest: _____
Richard Schwab
Secretary/Treasurer

**STATE OF FLORIDA
COUNTY OF SUWANNEE**

The foregoing instrument was acknowledged before me this ____ day of _____, 2018, by Virginia H. Johns and Richard Schwab, personally known to me and known to be the Chair and Secretary/Treasurer, respectively, of the governing board of Suwannee River Water Management District and who executed same on behalf of the District.

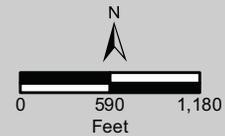
Notary Public
Print Name: _____
My Commission Expires: _____



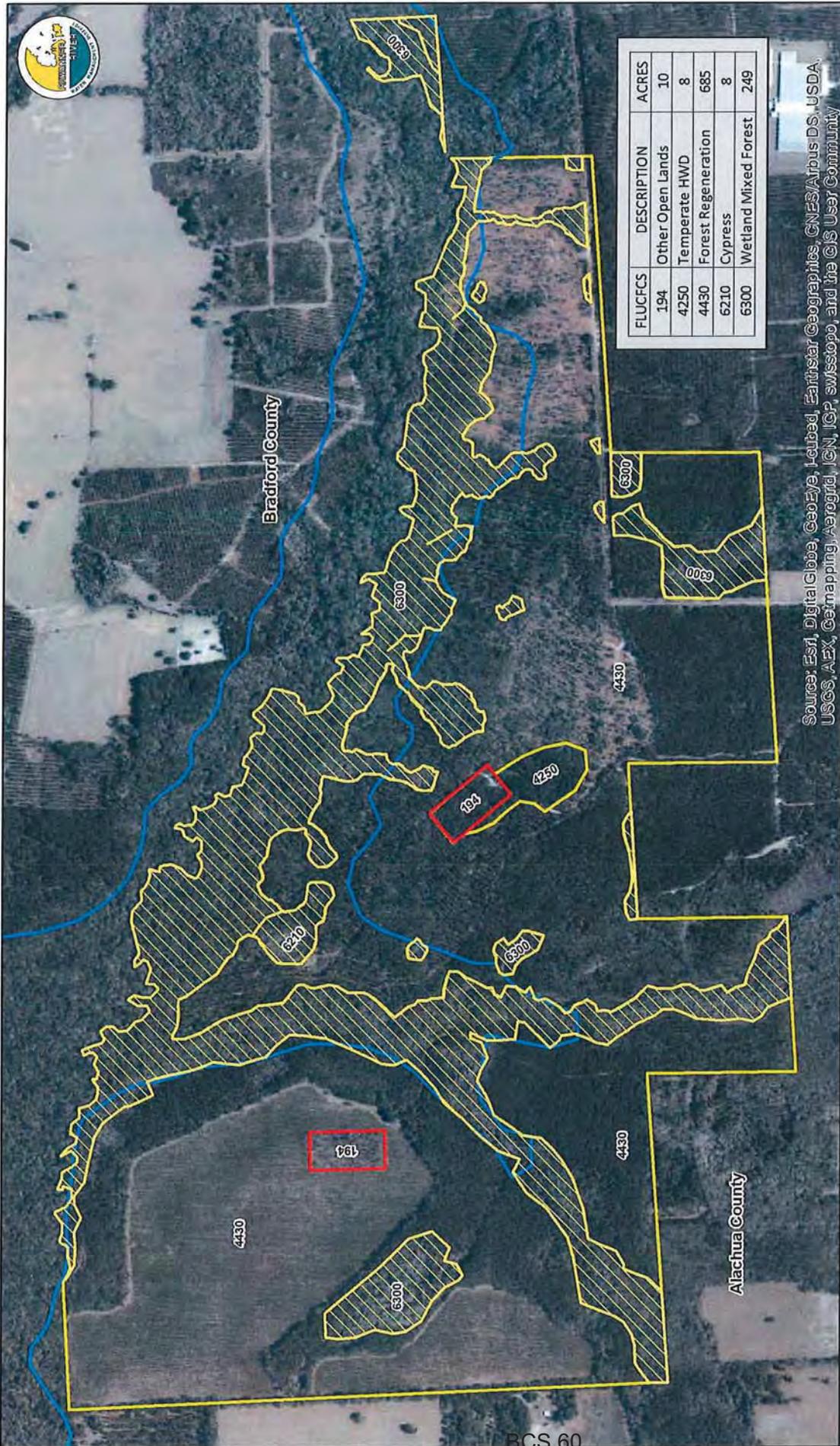
Montechoa Creek Conservation Easement

Exhibit B

-  Montechoa BND & Landcover
-  Excluded Residential Properties
-  Protected Wetlands
-  10 Year Floodplain



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 6/19/2018



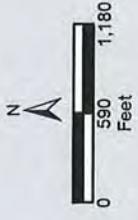
FLUCFCS	DESCRIPTION	ACRES
194	Other Open Lands	10
4250	Temperate HWD	8
4430	Forest Regeneration	685
6210	Cypress	8
6300	Wetland Mixed Forest	249

Sources: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aergrid, IGN, IGP, swisstopo, and the GIS User Community

Monteecha Creek Conservation Easement

Exhibit B

- Monteecha BND & Landcover
- Excluded Residential Properties
- Protected Wetlands
- 10 Year Floodplain



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 6/19/2018

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Approval of a Modification of Water Use Permit 2-121-221111-3, with a 0.1480 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.3662 mgd of Groundwater for Agricultural Use at the George Townsend Farm Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-221111-3 with seventeen standard conditions and eight special limiting conditions to Bennie Thomas, George Townsend, and Travis Tuten, in Suwannee County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a nine-year permit extension. The project consists of approximately 331 controlled and 139 irrigated acres and is located approximately four miles northwest of Live Oak in Suwannee County. Groundwater from three wells is used to irrigate potatoes, corn, snap beans, carrots, melons, or sweet potatoes through three center pivots. Supplemental irrigation models were used to determine the 0.3662 mgd 1-in-10-year drought allocation, a 0.1480 mgd increase from the previous sequence.

All existing wells are 8-inches in diameter or greater and will be monitored through District-installed telemetry. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use.

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.

SW/tm

WATER USE TECHNICAL STAFF REPORT
30-Jul-2018
APPLICATION #: 2-121-221111-3

Owner: Bennie Thomas
1009 5th St SW
Live Oak, FL 32064-2122

George Townsend
13535 52nd St
Live Oak, FL 32060-8308
(386) 364-3392

Travis Tuten
12709 52nd St
Live Oak, FL 32060-8306
(386) 208-0904

Applicant: George Townsend
13535 52nd St
Live Oak, FL 32060-8308
(386) 364-3392

Bennie Thomas
1009 5th St SW
Live Oak, FL 32064-2122

Travis Tuten
12709 52nd St
Live Oak, FL 32060-8306
(386) 208-0904

Agent: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 CR 249
Live Oak, FL 32060
(386) 364-4363

Compliance Contact: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 CR 249
Live Oak, FL 32060
(386) 364-4363

Project Name: George Townsend Farm
County: Suwannee

Located in WRCA: No
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.3662 mgd of groundwater for supplemental irrigation of corn/ carrot, a maximum of 0.3230 mgd of groundwater for supplemental irrigation of carrot/ sweet potato/ rye, a maximum of 0.2584 mgd of groundwater for supplemental irrigation of corn/ bean/ rye, a maximum of 0.2151 mgd of groundwater for bean/ bean/ rye, a maximum of 0.1784 mgd of groundwater for supplemental irrigation of peanuts/ rye, or a maximum of 0.1239 mgd of groundwater for supplemental irrigation of melons/ rye.

Recommendation: Approval

Reviewers: Stefani Weeks; Justin Garland; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.3662	0.0000	0.1480

Recommended Permit Duration and Compliance Reporting: 9-year permit extension; to expire February 5, 2038

USE STATUS: This is a modification of an existing agricultural use to receive a permit extension for voluntary implementation of automated monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located along I-10 to the east and west of CR-249, five miles northwest of Live Oak, in Suwannee County. The project consists of 331 controlled and 139 irrigated acres. Groundwater from two wells is used to irrigate corn, peanuts, carrots, beans, sweet potatoes, peanuts, melons, or rye through four center pivots.

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

WATER USE CALCULATIONS:

The District's WUPAR model was used to determine the 15.61 inches/ year supplemental irrigation requirement for corn. The GIS-Based Water Resources and Agricultural Permitting and Planning System was used to determine the following supplemental irrigation requirements:

- Carrots grown from September 1 to June 15: 19.80 inches/ year
- Peanuts grown from February 28 to July 15: 12.09 inches/ year
- Snap beans grown from March 1 to May 30: 11.42 inches/ year
- Melons grown from March 1 to July 15: 9.40 inches/ year
- Sweet potatoes grown from May 30 to November 1: 8.86 inches/ year
- Snap beans grown from August 15 to November 15: 6.80 inches/ year
- Rye grown from November 15 to March 1: 2.58 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

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

Will this use be consistent with the public interest?

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Yes. The proposed withdrawals are in accordance with MFLs and MFL recovery strategies pursuant to Chapters 62-42 and 40B-8, F.A.C.; and Emergency Rule 40BER17-01. Additionally, cumulative reductions in flow from the allocation were evaluated at the Outstanding Florida Springs (OFS) contained in the Emergency Rule, with the highest simulated reduction being 0.0384 percent at Falmouth Spring. No OFS has an estimated cumulative flow decline of 9.9%.

Will the project use water reserved pursuant to subsection 373.223(4), F.S.?

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

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: George Townsend Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
134416	Lola Well	10	--	FAS - Lower Floridan Aquifer	Active	Agricultural
134417	Behind Lang Well	10	--	FAS - Lower Floridan Aquifer	Active	Agricultural

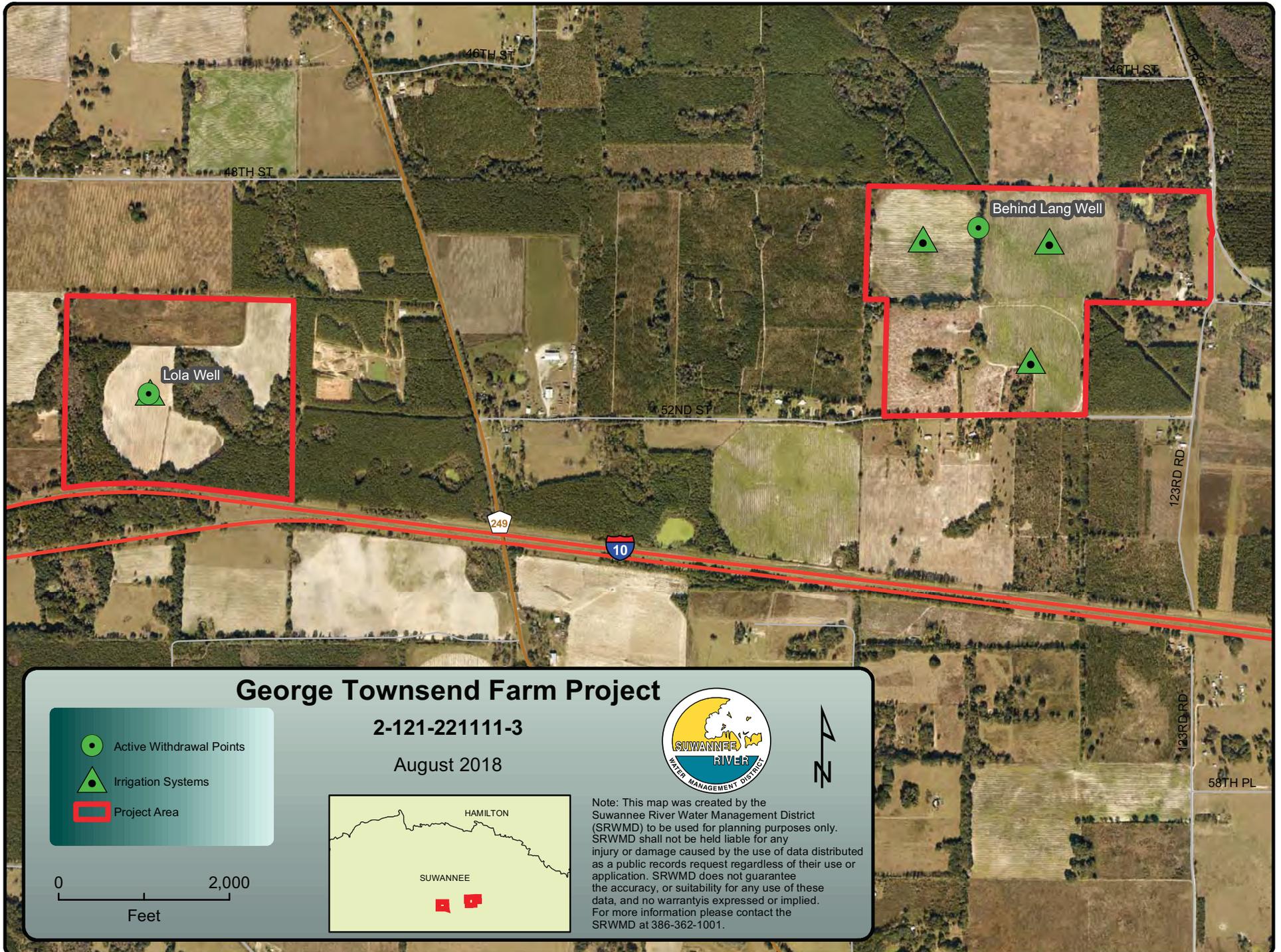
Conditions

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

7. This permit shall expire on **2/5/2038**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-121-221111-3**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.

18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.
22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
23. The permittee'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.
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 0.3662 mgd of groundwater for supplemental irrigation of corn/ carrot, a maximum of 0.3230 mgd of groundwater for supplemental irrigation of carrot/ sweet potato/ rye, a maximum of 0.2584 mgd of groundwater for supplemental irrigation of corn/ bean/ rye, a maximum of 0.2151 mgd of groundwater for bean/ bean/ rye, a maximum of 0.1784 mgd of groundwater for supplemental irrigation of peanuts/ rye, or a maximum of 0.1239 mgd of groundwater for supplemental irrigation of melons/ rye. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



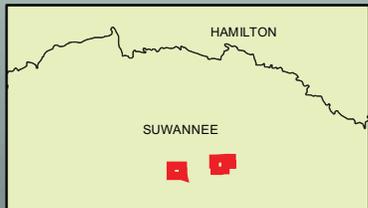
George Townsend Farm Project

2-121-221111-3

August 2018



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area



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

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Approval of a Modification of Water Use Permit 2-121-215819-2, with a 0.1384 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.1039 mgd of Groundwater for Agricultural Use at the Miller Farm Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-215819-2 with seventeen standard conditions and eight special limiting conditions to Thomas Miller, in Suwannee County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 460 controlled and 130 irrigated acres and is located approximately eight miles east of Live Oak in Suwannee County. Groundwater from one well is used to irrigate potatoes, corn, melons, peppers, sweet potatoes, or tomatoes through drip irrigation. Supplemental irrigation models were used to determine the 0.1039 mgd 1-in-10-year drought allocation, a 0.1384 mgd decrease from the previous sequence.

The single 8-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; and there are no lower quality water sources available for use.

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.

SW/tm

WATER USE TECHNICAL STAFF REPORT
26-Jul-2018
APPLICATION #: 2-121-215819-2

Owner: Thomas Miller
1100 Landings Overlook
Alpharetta, GA 30005-7849

Applicant: Thomas Miller
1100 Landings Overlook
Alpharetta, GA 30005-7849

Agent: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 County Road 249
Live Oak, FL 32060-8345
(386) 364-4363

Compliance Contact: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 County Road 249
Live Oak, FL 32060-8345
(386) 364-4363

Project Name: Miller Farm
County: Suwannee

Located in WRCA: Yes
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.1039 mgd of groundwater for supplemental irrigation of tomatoes, maximum of 0.1021 mgd of groundwater for supplemental irrigation of corn, a maximum of 0.0934 mgd of groundwater for supplemental irrigation of peppers, a maximum of 0.0908 mgd of groundwater for supplemental irrigation of melons, or a maximum of 0.0654 mgd of groundwater for supplemental irrigation of sweet potatoes.

Recommendation: Approval

Reviewers: Stefani Weeks; Justin Garland; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.1039	0.0000	-0.1384

Recommended Permit Duration and Compliance Reporting: Ten-year permit extension; to expire December 21, 2031.

USE STATUS: This is a modification of an existing agricultural use to receive a permit extension for voluntary implementation of automated monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located one mile north of I-10 and 2 miles west of County Road 137 on Miller Road in northwestern Suwannee County. The project consists of 460 controlled and 130 irrigated acres. Groundwater from one well will be used to irrigate corn, melons, peppers, sweet potatoes, or tomatoes through a drip system.

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

Corn grown from March 1 to August 15: 10.56 inches/year

Melons grown from March 1 to July 15: 9.39 inches/year

Peppers grown from March 1 to June 30: 9.66 inches/year

Sweet Potatoes grown from May 30 to November 1: 6.76 inches/year

Tomatoes grown from February 28 to July 15: 10.74 inches/year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

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

Will this use be consistent with the public interest?

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, installing new drip tape at the start of the cropping season, efficiency testing the drip tape to ensure that a 90% distribution uniformity will be maintained, emitting water only in the root zone, positioning drip tape under plastic mulch to reduce evaporation, utilizing buried pipe to reduce the risk of damage leading to leaks, employing soil moisture probes to schedule irrigation events, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and the soils water holding capacity, and irrigating only at night and when the wind is less than 5 mph, when feasible.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Maxine Miller TRS -021519

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119674	Well #1	8	1000	FAS - Upper Floridan Aquifer	Active	Agricultural

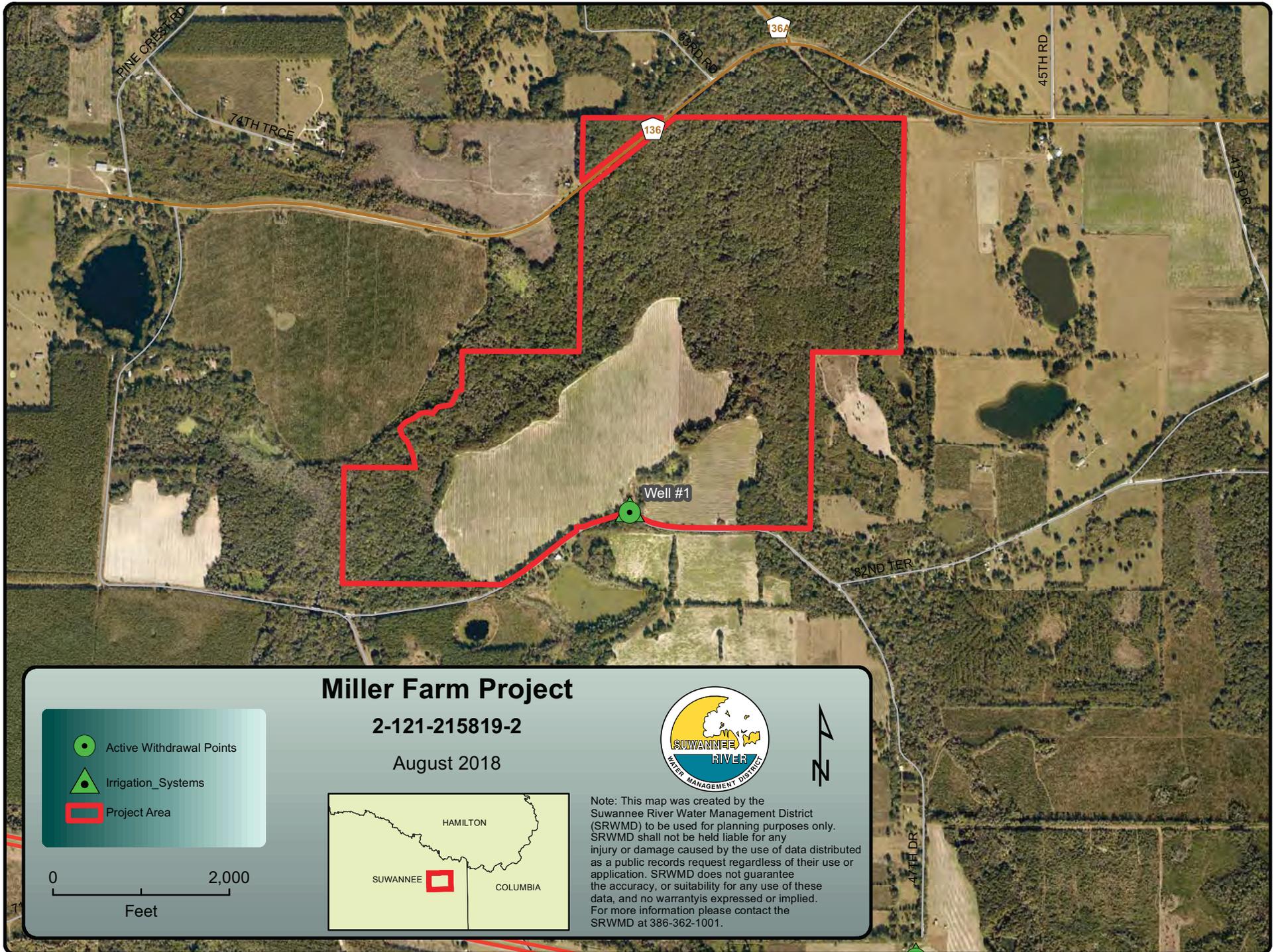
Conditions

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 section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **12/21/2031**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.

15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-121-215819-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.1039 mgd of groundwater for supplemental irrigation of tomatoes, maximum of 0.1021 mgd of groundwater for supplemental irrigation of corn, a maximum of 0.0934 mgd of groundwater for supplemental irrigation of peppers, a maximum of 0.0908 mgd of groundwater for supplemental irrigation of melons, or a maximum of 0.0654 mgd of groundwater for supplemental irrigation of sweet potatoes. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



Miller Farm Project

2-121-215819-2

August 2018



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area



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

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Approval of a Modification of Water Use Permit 2-121-215845-2, with a 0.0396 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.0281 mgd of Groundwater for Agricultural Use at the Carr Farm Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-215845-2 with seventeen standard conditions and eight special limiting conditions to Dewayne Carr, in Suwannee County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 38 controlled and 35 irrigated acres and is located approximately eight miles east of Live Oak in Suwannee County. Groundwater from one well is used to irrigate potatoes, corn, melons, peppers, sweet potatoes, or tomatoes through drip irrigation. Supplemental irrigation models were used to determine the 0.0281 mgd 1-in-10-year drought allocation, a 0.0396 mgd decrease from the previous sequence.

The single 10-inch diameter well will be monitored through electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use.

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.

SW/tm

WATER USE TECHNICAL STAFF REPORT
27-Jul-2018
APPLICATION #: 2-121-215845-2

Owner: Dewayne Carr
2411 Point Comfort Ct
Webster, TX 77598-3233
(281) 413-7210

Applicant: Same as Owner

Agent: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 CR 249
Live Oak, FL 32060
(386) 364-4363

Compliance Contact: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 CR 249
Live Oak, FL 32060
(386) 364-4363

Project Name: Carr Farm
County: Suwannee

Located in WRCA: Yes
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.02773 mgd of groundwater for supplemental irrigation of corn, a maximum of 0.0247 mgd of groundwater for supplemental irrigation of melons, a maximum of 0.0253 mgd of groundwater for supplemental irrigation of peppers, a maximum of 0.0179 mgd of supplemental irrigation of sweet potatoes, or a maximum of 0.0281 mgd of groundwater for supplemental irrigation of tomatoes.

Recommendation: Approval

Reviewers: Stefani Weeks; Justin Garland; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.0281	0.0000	-0.0396

Recommended Permit Duration and Compliance Reporting: Ten-year permit extension to expire February 14, 2032.

USE STATUS: This is a modification of an existing agricultural use to receive a permit extension for voluntary implementation of automated monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located 0.1 mile south of I-10 just east of Hogan Road on 92nd Street, 4 miles northwest of Wellborn, in Suwannee County; and consists of 38 controlled and 35 irrigated acres. Groundwater from one well is used to irrigate corn, melons, peppers, sweet potatoes, or tomatoes through a drip irrigation system.

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 GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation demands:
Tomatoes grown from February 28 to July 15: 10.80 inches/year
Corn grown from March 1 to August 15: 10.65 inches/year
Peppers grown from March 1 to June 30: 9.72 inches/year
Melons grown from March 1 to July 15: 9.47 inches/year
Sweet Potatoes grown from May 30 to November 1: 6.87 inches/year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

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

Will this use be consistent with the public interest?

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, installing new drip tape at the start of the cropping season, efficiency testing the drip tape to ensure that a 90% distribution uniformity will be maintained, emitting water only in the crops root zone, installing drip tape under plastic mulch to reduce evaporation, utilizing buried pipe to reduce the risk of damage leading to leaks, employing soil moisture probes to schedule irrigation events, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and the soils water holding capacity, and irrigating only at night and when the wind is less than 5 mph when feasible .

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

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

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

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

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

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

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

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

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

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

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

No. Project withdrawals were modeled and showed a simulated Upper Floridan aquifer drawdown of less than 0.5 foot at the project's boundaries. There are no wetlands on or approximate to the project, therefore, staff determined the continued 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. 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 allocation were evaluated at the Outstanding Florida Springs (OFS) and no measurable reductions were recorded. No OFS has an estimated cumulative flow decline of 9.9%.

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

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Carr Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
134262	Bryan Well	10	-	FAS - Upper Floridan Aquifer	Active	Agricultural

Conditions

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

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **02/14/2032**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.

15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-121-215845-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee's water use shall be consistent with the MFL prevention or recovery strategy developed for any water body from which this permitted water use directly or indirectly withdraws or diverts water, pursuant to subsection 40B-2.301(2)(h), F.A.C.
21. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
22. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

23. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
24. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
25. The permittee is authorized to withdraw a maximum of 0.0281 mgd of groundwater for supplemental irrigation of tomatoes, a maximum of 0.0277 mgd of groundwater for supplemental irrigation of corn, a maximum of 0.0253 mgd of groundwater for supplemental irrigation of peppers, a maximum of 0.0247 mgd of groundwater for supplemental irrigation of melons, or a maximum of 0.0179 mgd of supplemental irrigation of sweet potatoes. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



Carr Farm Project

2-121-215845-2

August 2018



-  Active Withdrawal Points
-  Irrigation_Systems
-  Project Area



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

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Approval of a Modification of Water Use Permit 2-121-220997-3, with a 0.0786 mgd Decrease in Allocation and a Ten-Year Permit Extension, Authorizing a Maximum 0.2068 mgd of Groundwater for Agricultural Use at the Larry Warner Farm Project, Suwannee County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-121-220997-3 with seventeen standard conditions and seven special limiting conditions to Larry Warner and Jeanette Clemons, in Suwannee County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a ten-year permit extension. The project consists of approximately 540 controlled and 230 irrigated acres and is located approximately seven miles northwest of Live Oak in Suwannee County. Groundwater from two wells is used to irrigate potatoes, corn, melons, peppers, sweet potatoes, or tomatoes through drip irrigation. The 0.2068 mgd 1-in-10-year drought allocation, a 0.0786 mgd decrease from the previous sequence, was determined using a supplemental irrigation model.

The single 10-inch diameter well will be monitored through electrical consumption. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use.

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.

SW/tm

WATER USE TECHNICAL STAFF REPORT
27-Jul-2018
APPLICATION #: 2-121-220997-3

Owner: Larry Warner
15519 40th St
Live Oak, FL 32060-8101

Jeanette Clemons
4005 153rd Rd
Live Oak, FL 32060-8132

Applicant: Larry Warner
15519 40th St
Live Oak, FL 32060-8101

Jeanette Clemons
4005 153rd Rd
Live Oak, FL 32060-8132

Agent: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 CR 249
Live Oak, FL 32060
(386) 364-4363

Compliance Contact: Clif Townsend
Townsend Brothers Ag Enterprises, LLC
5608 CR 249
Live Oak, FL 32060
(386) 364-4363

Project Name: Larry Warner Farm
County: Suwannee

Located in WRCA: No

Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.2069 mgd of groundwater for supplemental irrigation of tomatoes, a maximum of 0.2019 mgd of groundwater for supplemental irrigation of corn, a maximum of 0.1910 mgd of groundwater for supplemental irrigation of peppers, a maximum of 0.1733 mgd of groundwater for supplemental irrigation of melons, or a maximum of 0.1318 mgd of groundwater for supplemental irrigation of sweet potatoes.

Recommendation: Approval

Reviewers: Stefani Weeks; Justin Garland; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.2068	0.0000	-0.0786

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire July 25, 2038.

USE STATUS: This is a modification of an existing agricultural use to receive a permit extension for voluntary implementation of automated monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located 1.5 miles northeast of the I-10 and US-90 interchange and 7 miles northwest of Live Oak in Suwannee County; and consists of 540 controlled and 230 irrigated acres. Groundwater from two wells is used to irrigate corn, melons, peppers, sweet potatoes, and tomatoes through drip irrigation.

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

WATER USE CALCULATIONS:

The GIS-Based Water Resources and Agricultural Permitting and Planning System (GWRAPPS) was used to determine the following supplemental irrigation demands:
Tomatoes grown from February 28 to July 15: 12.09 inches/ year
Corn grown from March 1 to August 15: 11.80 inches/ year
Peppers grown from March 1 to June 30: 11.16 inches/ year
Melons grown from March 1 to July 15: 10.13 inches /year
Sweet Potatoes grown from May 30 to November 1: 7.70 inches/ year

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

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

Will this use be consistent with the public interest?

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, installing new drip tape at the start of the cropping season, efficiency testing the drip tape to ensure that a 90% distribution uniformity will be maintained, emitting water only in the root zone, positioning drip tape under plastic mulch to reduce evaporation, utilizing buried pipe to reduce the risk of damage leading to leaks, employing soil moisture probes to schedule irrigation events, operating with a pump safety shutdown in the event of an irrigation system malfunction, using conservation tillage and cover crops to increase soil health and the soils water holding capacity, and irrigating only at night and when the wind is less than 5 mph when feasible.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Larry Warner Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119397	Well #1	10	110	FAS - Upper Floridan Aquifer	Active	Agricultural
120312	Well #2	10	850	FAS - Upper Floridan Aquifer	Active	Agricultural

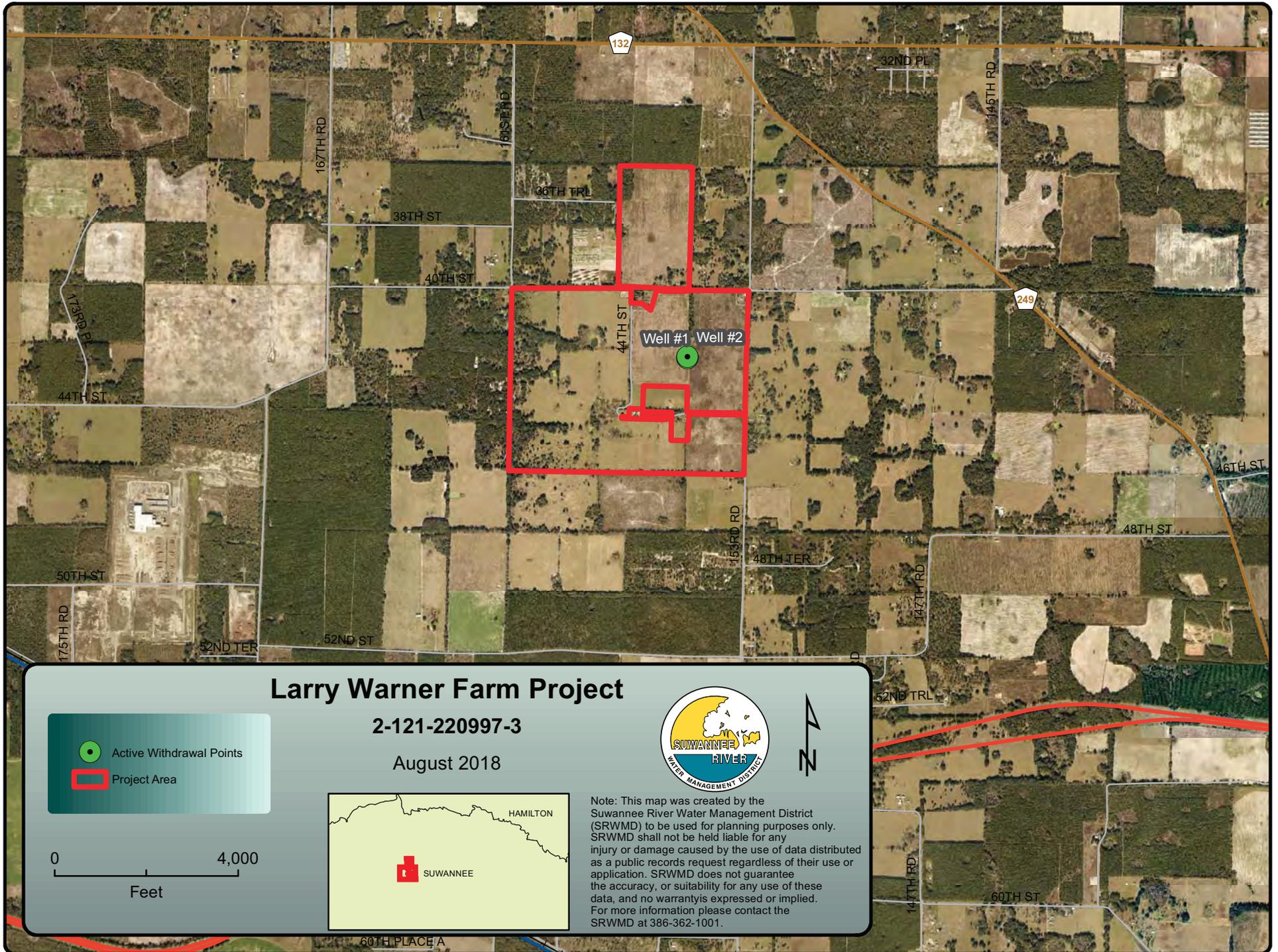
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **7/25/2038**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.

14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.
15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number (**2-121-220997-3**).
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. The permittee agrees to participate in a Mobile Irrigation Lab (MIL) program and allow access to the Project Site for the purpose of conducting a MIL evaluation at least once every five years.

22. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
23. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.
24. The permittee is authorized to withdraw a maximum of 0.2069 mgd of groundwater for supplemental irrigation of tomatoes, a maximum of 0.2019 mgd of groundwater for supplemental irrigation of corn, a maximum of 0.1910 mgd of groundwater for supplemental irrigation of peppers, a maximum of 0.1733 mgd of groundwater for supplemental irrigation of melons, or a maximum of 0.1318 mgd of groundwater for supplemental irrigation of sweet potatoes. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



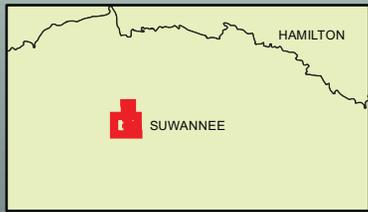
Larry Warner Farm Project

2-121-220997-3

August 2018



 Active Withdrawal Points
 Project Area



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

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Approval of a Modification of Water Use Permit 2-075-220718-2, with a 0.0398 mgd Increase in Allocation and a Nine-Year Permit Extension, Authorizing a Maximum 0.0524 mgd of Groundwater for Agricultural Use at the Hyldemoer Farms 1 Project, Levy County.

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-075-220718-2 with seventeen standard conditions and six special limiting conditions to Heather Martin and Greg Ward, in Levy County.

BACKGROUND

This is a modification of an existing agricultural water use to receive a nine-year permit extension. The project consists of approximately 30 controlled and 25 irrigated acres and is located approximately three miles northwest of Chiefland in Levy County. Groundwater from one well is used to irrigate elderberry, perennial peanut, or vegetables through drip irrigation. Supplemental irrigation models and FAWN weather data were used to determine the 0.0524 mgd 1-in-10-year drought allocation, a 0.0398 mgd increase from the previous sequence.

The single 8-inch diameter well will be monitored though District-installed telemetry. There have been no reports of interference or observed harm to water resources associated with previous withdrawals at this project; and there are no lower quality water sources available for use.

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.

SW/tm

WATER USE TECHNICAL STAFF REPORT
30-Jul-2018
APPLICATION #: 2-075-220718-2

Owner: Greg Ward
201 N Squirrel Rd Apt 1201
Auburn Hills, MI 48326

Heather Martin
15576 NW 141st Ct
Williston, FL 32696-7451

Applicant: Greg Ward
201 N Squirrel Rd Apt 1201
Auburn Hills, MI 48326

Heather Martin
15576 NW 141st Ct
Williston, FL 32696-7451

Agent: David Jarnagin
15576 NW 141st Ct
Williston, FL 32696-7451

Compliance Contact: Heather Martin
15576 NW 141st Ct
Williston, FL 32696-7451

Project Name: Hyldemoer Farms 1
County: Levy

Located in WRCA: No
Objectors: No

Authorization Statement:

The permittee is authorized to withdraw a maximum of 0.0524 mgd of groundwater for supplemental irrigation of elderberry, a maximum of 0.0437 mgd of groundwater for supplemental irrigation of perennial peanut/ elderberry, or a maximum of 0.0306 mgd of groundwater for supplemental irrigation of small vegetables/ elderberry.

Recommendation: Approval

Reviewers: Stefani Weeks; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
0.0524	0.0000	0.0398

Recommended Permit Duration and Compliance Reporting: 10-year permit extension; to expire December 19, 2037.

USE STATUS: This is a transfer and modification of an existing agricultural use to receive a permit extension for voluntary implementation of automated monitoring of groundwater withdrawals.

PROJECT DESCRIPTION:

This project is located 0.5 mile west of CR-341 on the east side of US-19, three miles northwest of Chiefland in Levy County; and consist of 30 controlled and 25 irrigated acres. Groundwater from one well is used to irrigate elderberry, perennial peanut, or small vegetables through drip irrigation.

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

WATER USE CALCULATIONS:

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

Perennial Peanut: 23.49 inches/ year

Small Vegetables grown from March 1 to June 15: 9.25 inches/ year

Small Vegetables grown from June 15 to October 31: 5.25 inches/ year

The 23.50 inches/ year allocation for the elderberry nursery was based on the closest FAWN weather station information and historic irrigation requirements provided by the applicant

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

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

Will this use be consistent with the public interest?

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

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

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

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

Yes. Water use consistent with the aforementioned supplemental irrigation models and industry standards is economic and efficient. The permittee will implement the following water conservation measures for the agricultural uses: fixing leaks as needed, installing new drip tape at the start of the cropping season, efficiency testing the drip tape to ensure that a 90% distribution uniformity will be maintained, emitting water only in the root zone, positioning drip tape under plastic mulch to reduce evaporation, utilizing buried pipe to reduce the risk of damage, employing soil moisture probes to schedule irrigation events, and operating with a pump safety shutdown in the event of an irrigation system malfunction.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: Hyldemoer Farm

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
134267	8-inch Well	8	--	FAS - Upper Floridan Aquifer	Active	Agricultural

Conditions

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

5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **12/19/2037**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Agricultural**.
9. Source classification is **Groundwater**.
10. The permitted water withdrawal facilities consist of the stations in the Withdrawal Point Information table(s).
11. The permittee must mitigate interference with existing legal uses caused in whole or in part by the permittee's withdrawals, consistent with a District-approved mitigation plan. As necessary to offset such interference, mitigation may include, but is not limited to, reducing pumpage, replacing the existing legal user's withdrawal equipment, relocating wells, changing withdrawal source, supplying water to existing legal user, or other means needed to mitigate the impacts.
12. The permittee must mitigate harm to existing off-site land uses caused by the permittee's withdrawals. When harm occurs, or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
13. The permittee must mitigate harm to the natural resources caused by the permittee's withdrawals. When harm occurs or is imminent, the permittee must modify withdrawal rates or mitigate the harm.
14. If any condition of the permit is violated, the permittee shall be subject to enforcement action pursuant to chapter 373, F.S.

15. The permittee must notify the District in writing prior to implementing any changes in the water use that may alter the permit allocations. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, water treatment method, or entry into one or more large water use agreements. In the event a proposed change will alter the allocation, permittee must first obtain a permit modification.
16. All correspondence sent to the District regarding this permit must include the permit number **(2-075-220718-2)**.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be delivered by 12:00 pm local time the following day via approved telemetry consistent with District data formats. The permittee may opt for a standardized SRWMD automated monitoring system to fulfill this requirement.
19. The permittee shall implement and/or maintain the conservation practices selected in the Water Conservation Plan submitted to the District. Any new practices selected shall be implemented within one year from the date of permit issuance. Practices that involve scheduling methods or maintenance shall be documented. Documentation for implementation and/or maintenance shall be maintained on all practices and available upon request.
20. The permittee shall ensure that the irrigation systems will water target areas only under field operations. Irrigation of non-target areas (roads, woods, structures, etc.) is prohibited.
21. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.

22. The permittee shall install and maintain no less than one backflow prevention device when fertigating and no less than two backflow prevention devices when chemigating on all wells or surface water pumps connected to the irrigation system. The backflow prevention device(s) shall be installed between the water source and the injection point.

23. The permittee is authorized to withdraw a maximum of 0.0524 mgd of groundwater for supplemental irrigation of elderberry, a maximum of 0.0437 mgd of groundwater for supplemental irrigation of perennial peanut/ elderberry, or a maximum of 0.0306 mgd of groundwater for supplemental irrigation of small vegetables/ elderberry. Daily allocations are calculated on an average annual basis and the maximum allocation is only authorized in 1-in-10 year drought conditions.



Hyldemoer Farms 1 Project

2-075-220718-2

August 2018



-  Active Withdrawal Points
-  Irrigation Systems
-  Project Area



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

MEMORANDUM

TO: Governing Board

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

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

DATE: August 3, 2018

RE: Approval of a Renewal of Water Use Permit 2-007-216650-2, with a 0.4209 mgd Decrease in Allocation, Authorizing a Maximum 1.3026 mgd of Groundwater for Public Supply Use at the City of Starke, Bradford County

RECOMMENDATION

Staff recommends the Governing Board approve Water Use Permit number 2-007-216650-2 with seventeen standard conditions and eight special limiting conditions to the City of Starke, in Bradford County.

BACKGROUND

This is a renewal of an existing public supply water use. The City of Starke is located along US-301, in eastern Bradford County. 2,270 residential connections and 671 commercial/ industrial/ institutional connections are supplied via three existing wells. A 0.5% annual growth rate was applied for the duration of the permit, consistent with population growth projections from the Bureau of Economic Business Research (BEBR) Florida for the City of Starke and Bradford County, authorizing 1.3026 mgd; a 0.4209 mgd decrease from the previous sequence.

All wells 8-inches in diameter or greater (3 of 3) will report water use monthly via Florida Department of Environmental Protection monthly operating reports. 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.

SW/tm

WATER USE TECHNICAL STAFF REPORT
 30-Jul-2018
 APPLICATION #: 2-007-216650-2

Owner: Bob Milner
 City of Starke
 PO Box C
 Starke, FL 32091-1287
 (904) 368-1350

Applicant: Bob Milner
 City of Starke
 PO Box C
 Starke, FL 32091-1287
 (904) 368-1350

Agent: Kyle Jerrels
 City of Starke WWTP
 602 Edwards Road
 Starke, FL 32091
 (904) 964-7999

Compliance Contact: Kyle Jerrels
 City of Starke WWTP
 602 Edwards Road
 Starke, FL 32091
 (904) 964-7999

Project Name: City of Starke
County: Bradford

Located in WRCA: Yes
Objectors: No

Authorization Statement:
 The permittee is authorized to withdraw a maximum of 1.3026 mgd of groundwater for public supply use.

Recommendation: Approval
Reviewers: Stefani Weeks; Warren Zwanka

WATER USE SUMMARY:

Allocation Summary		
Average Daily Rate (Million Gallons Per Day)	Freeze Protection (Million Gallons Per Year)	Allocation Change (Million Gallons Per Day)
1.3026	0.0000	-0.4209

Recommended Permit Duration and Compliance Reporting: 5-year permit duration; consistent with the regulatory component of the Lower Santa Fe River/ Ichetucknee River MFL recovery strategy

USE STATUS: This is a renewal of an existing public supply use.

PROJECT DESCRIPTION:

The City of Starke is located in eastern Bradford County along US-301. The City provides treated groundwater for up to 2270 residential connections (some outside city limits) and 671 commercial/ industrial/ institutional connections, from three wells.

The permittee is currently monitoring withdrawals with totalizing flow meters for the three active wells. The permittee will check the meters for accuracy every five years.

WATER USE CALCULATIONS:

The allocation for the City of Starke is based on twenty-year population growth estimates. Historically, population growth for Starke has been virtually flat (based on the 1980-2012 Revised County Datasheet and Bureau of Economic and Business Research (BEBR) Florida estimates of 2011-2012 population), and future growth is expected to remain flat. The same BEBR data for Bradford County indicates a county population growth rate of approximately 1% since 1980, with a projected 1% annual growth rate. Both BEBR data sets were considered and a conservative 0.5% annual population growth was used to determine the 2023 public supply water demands for this project.

The per capita demand for residential use was based on the applicant requested 80 gallons per person per day and was applied based on the 0.5% annual population growth for the duration of the permit. The per capita demand for the schools and technical college was based on the industry standard 5.5 gallons per person per day and was applied based on the 0.5% annual population growth for the duration of the permit. The per capita demand for the day care center was based on the industry standard 13 gallons per person per day and was applied for the maximum capacity of the day care center. The commercial use was calculated by applying the 0.5% annual population growth to the number of commercial service connections the public supply currently supports. The total average utility use was calculated based on historical records to be 0.0016 mgd and the total unaccounted-for water loss within the system was fixed at 10% for the end of permit allocation. The City is currently working to reduce unaccounted-for water losses.

PERMIT APPLICATION REVIEW:

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

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

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

Is this a reasonable–beneficial use?

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

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

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

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

No. The withdrawal points were modeled and show a maximum simulated drawdown of the Upper Floridan aquifer of less than 0.5 foot outside the town's service area. Therefore, interference with existing legal uses is not expected.

Will this use be consistent with the public interest?

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

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

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

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

Yes. The applicant has demonstrated a water need that is consistent with BEBR population growth estimates, with acceptable unaccounted-for water losses (under 10%) and per capita use. The City of Starke also promotes water conservation practices by implementing a water conservation public education program, utilizing a tiered-rate structure, executing an outdoor water use conservation program, and continuously striving to reduce their unaccounted water losses.

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

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

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

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

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

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

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

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

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

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

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

No. The withdrawal points were modeled and show a maximum simulated drawdown of the Upper Floridan aquifer of less than 0.5 foot at the nearest wetlands. Additionally, staff inspected project wetlands and determined the water use is not expected to cause any harm to natural systems or the water resources of the area for the duration of the permit.

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

Yes. The proposed withdrawals are in accordance with 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 allocation were evaluated at the Outstanding Florida Springs (OFS) and no measurable reductions were recorded. No OFS has an estimated cumulative flow decline of 9.9%.

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

No. The project will not use water reserved by the Governing Board pursuant to subsection 373.223(4), F.S.

WITHDRAWAL POINT INFORMATION:

Site Name: City of Starke

Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Capacity (GPM)	Source Name	Status	Use Type
119146	WWTP Well No.2	18	850	Groundwater	Active	Public Supply
119147	Lake Street Well	12	750	Groundwater	Active	Public Supply
121375	WWTP WELL No.1	12	750	Groundwater	Active	Public Supply

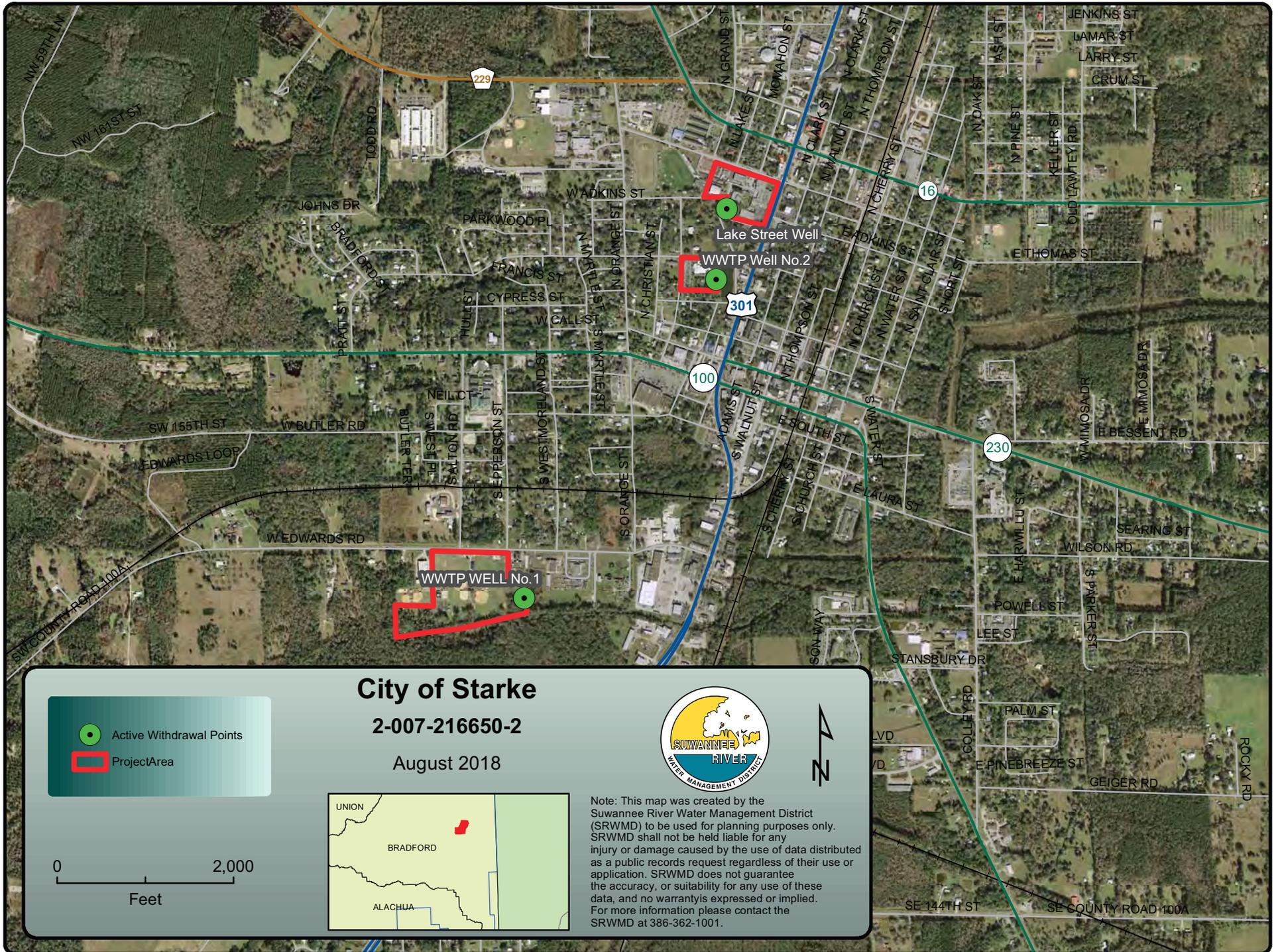
Conditions

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
2. This permit does not convey to the permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
3. The permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted water use is made. Where the permittee's control of the land subject to the permit was demonstrated through a lease, the permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40B-2.351, F.A.C. Alternatively, the permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.

4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the permittee must adhere to the water shortage restrictions, as specified by the District. The permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
5. With advance notice to the permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The permittee shall either accompany District staff onto the property or make provision for access onto the property.
6. A permittee may seek modification of any term of an unexpired permit. The permittee is advised that section 373.239, F.S., and section 40B-2.331, F.A.C., are applicable to permit modifications.
7. This permit shall expire on **8/14/2023**. The permittee must submit the appropriate application form incorporated and the required fee to the District pursuant to section 40B-2.361, F.A.C., up to one year prior to this expiration date in order to continue the use of water.
8. Use classification is **Public Supply**.
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. All correspondence sent to the District regarding this permit must include the permit number **(2-007-216650-2)**.
16. 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.
17. The District reserves the right to open this permit, following notice to the permittee, to include a permit condition prohibiting withdrawals for resource protection.
18. The permittee shall implement automated monitoring of groundwater withdrawals, at permittee's expense, upon commencement of withdrawals. The monitoring and reporting shall include reporting daily volume pumped by each well of inside diameter eight inches or greater at land surface and shall be submitted as FDEP Monthly Operating Reports.
19. The permittee shall report to the District the total annual water used for fire suppression by January 31st of the following year.
20. 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.
21. Following the effective date of the re-evaluated Minimum Flows and Levels adopted pursuant to Rule 62-42.300(1)(e), F.A.C., this permit is subject to modification during the term of the permit, upon reasonable notice by the District to the permittee, to achieve compliance with any approved MFL recovery or prevention strategy for the Lower Santa Fe River, Ichetucknee River, and Associated Priority Springs. Nothing herein shall be construed to alter the District's authority to modify a permit under circumstances not addressed in this condition.
22. The permittee shall 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.

23. 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
24. The permittee shall notify the District of any change in service area within 30 days of change in boundary.
25. The permittee is authorized to withdraw a maximum of 1.3026 mgd of groundwater for public supply use. Daily allocations are calculated on an average annual basis.



City of Starke

2-007-216650-2

August 2018



-  Active Withdrawal Points
-  Project Area



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

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

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

DATE: August 3, 2018

RE: Denial of Environmental Resource Permit Application ERP-029-214825-6,
Hawkins Project, Dixie County, and Associated Sovereign Submerged
Lands Lease Application

RECOMMENDATION

Staff recommends the Governing Board:

- 1. Deny without prejudice Environmental Resource Permit application ERP-029-214825-6 and associated Sovereign Submerged Lands lease application submitted by Robert Hawkins due to failure to provide requested information necessary to complete the applications; and**
- 2. Proceed with enforcement action to address unpermitted ERP structures on the Hawkins property.**

BACKGROUND

Mr. Hawkins operates Bob's River Place, an unregistered Florida business in Dixie County. In response to public complaints received in August 2016, staff has been working with Mr. Hawkins to address all unpermitted Environmental Resource Permitting (ERP) structures on his property through the permitting process. Following a letter of non-compliance from the Suwannee River Water Management District (District) (dated 5/2/2017) and from the Florida Department of Environmental Protection (FDEP) (dated 8/25/2017), an incomplete application for the ERP and Sovereign Submerged Lands (SSL) lease was submitted by Mr. Hawkins on November 20, 2017. After seven site inspections, three office meetings, and two requests for additional information (dated 12/20/2017 and 4/20/2018), staff has been unable to obtain the items necessary to complete the ERP. These items include:

1. A survey of the property showing all existing structures;
2. An accounting of all unpermitted ERP structures (since 2002);

3. A building plan and engineering calculations showing all unpermitted ERP structures meet minimum engineering standards;
4. A zero-rise certification of all unpermitted ERP structures; and
5. The remaining SSL application materials.

Failure to complete this application leaves several unpermitted ERP structures on the property. These ERP structures have been identified in multiple public complaints and include:

1. A slip and slide ramp (see Exhibit A);
2. Sandbag walls along the riverbank (see Exhibit B);
3. Sandbag walls in the slough (see Exhibit C);
4. One floating dock (see Exhibit D); and
5. Bleachers installed in 2010 after the issuance of ERP-029-214825-4 (ERP02-0300M3).

Failure to complete this application also results in an incomplete SSL lease application, and enforcement associated with this application will be addressed by the FDEP. Staff recommends denial of the applications and enforcement proceedings as the course of action for bringing this project into compliance with Chapters 40B-4, 62-330, and 18- 21, Florida Administrative Code.

WZ/tm

Attachment and Exhibits

INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT
AND STATE LANDS APPROVAL TECHNICAL STAFF REPORT
30-Jul-2018
APPLICATION #: ERP-029-214825-6

Applicant: Robert Hawkins
Bob's River Place
2878 NE Highway 340
Branford, FL 32008-8967
(352) 542-7363

Owner: Robert Hawkins
Bob's River Place
2878 NE Highway 340
Branford, FL 32008-8967
(352) 542-7363

Project Name: Hawkins Project
Project Acreage: 34.0
County: Dixie
STR:

Section(s):	Township(s):	Range(s):
16	8S	14E

Receiving Water Body:

Name	Class
Suwannee River	III Fresh, OFW

Authority: 40B-4.3010(4); 18-21.005(1)(d)
Existing Land Use: Commercial and Services(1400)
Mitigation Drainage Basin: Lower Suwannee River Basin
Special Regulatory Basin: District Flood Way, OFW
Final O&M Entity: Property Owners or Developers
ERP Conservation Easements/Restrictions: No
Interested Parties: No
Objectors: Yes

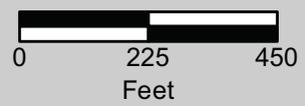
Recommended Agency Action:

Staff recommends denial, without prejudice, of the environmental resource permit application because the applicant did not supply the information necessary to complete the application.

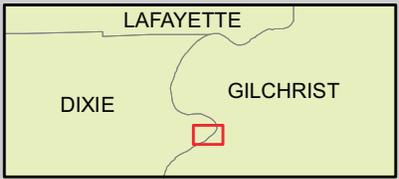
Project Reviewers: Leroy Marshall; Mary Diaz; Tim Beach

Project Description:

The project consisted of permitting all unpermitted structures on the site.



Hawkin's Project
 ERP-029-214825-6
 August 2018

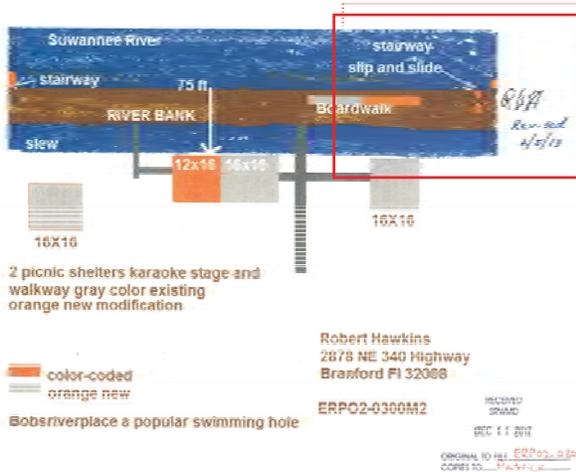
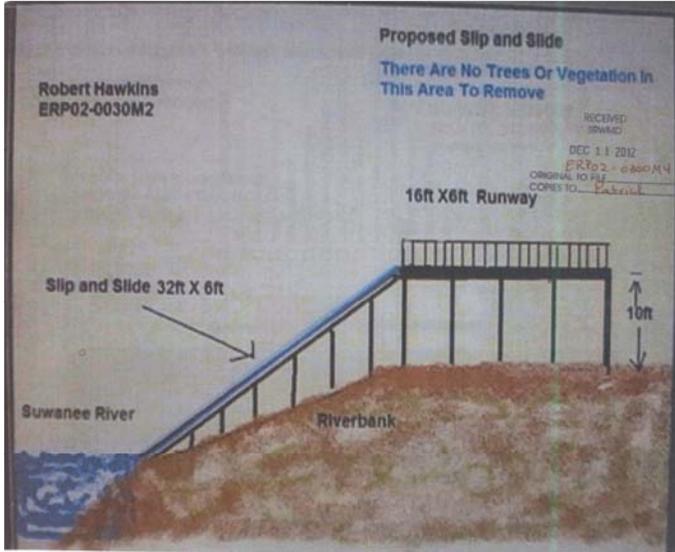


 Hawkin's Property

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 1/11/2018

EXHIBIT A

Slip and slide ramp removed from permit application 2/5/2013



Slip and slide ramp constructed 4/7/2017



EXHIBIT B

River bank (no sandbags) 4/14/2007 and 5/20/2007



River bank (sandbags in place) 4/7/2017 and 4/17/2017



EXHIBIT C

Slough (no sandbags on sides) 8/4/2012



Slough (with sandbags) 4/17/2017



EXHIBIT D

ERP authorizing two floating docks 2/12/2007



SUWANNEE
RIVER
WATER
MANAGEMENT
DISTRICT

9225 CR 49
LIVE OAK, FLORIDA 32060
TELEPHONE: (386) 362-1001
TELEPHONE: 800-226-1066
FAX (386) 362-1068

Scanned

GENERAL PERMIT

PERMITTEE:
ROBERT HAWKINS
2878 240 HWY
BRANFORD, FL 32008

PERMIT NUMBER: ERP02-0300M
DATE ISSUED: 02/12/2007
DATE EXPIRES: 02/12/2010
COUNTY: DIXIE
TRS: S16/T8S/R14E

PROJECT: ROBERT HAWKINS WOD MODIFICATION

Approved entity to whom operation and maintenance may be transferred pursuant to rule 40B-4.1130, Florida Administrative Code (F.A.C.):

ROBERT HAWKINS
2878 240 HWY
BRANFORD, FL 32008

Based on information provided, the Suwannee River Water Management District's (District) rules have been adhered to and an environmental resource general permit is in effect for the permitted activity description below:

Construction and operation of two floating docks of 340 and 132 square feet, two sets of access steps, and a water slide; in a manner consistent with the application package submitted by Robert Hawkins received on February 1, 2007.

It is your responsibility to ensure that adverse off-site impacts do not occur either during or after construction. Any additional construction or alterations not authorized by this permit may result in flood control or water quality problems both on and off site and will be a violation of District rule.

You or any other substantially affected persons are entitled to request an administrative hearing or mediation. Please refer to enclosed notice of rights.

This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A general permit authorizes the construction, operation, maintenance, alteration, abandonment, or removal of certain minor surface water management systems. This permit

Three docks in place 5/7/2018



MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

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

DATE: August 3, 2018

RE: Approval of Environmental Resource Permit Application ERP-007-232576-2, Alligator Creek/Sampson River Debris Removal, Bradford County

RECOMMENDATION

Staff recommends the Governing Board approve Environmental Resource Permit ERP-007-232576-2 with twenty standard, four special limiting, and ten consent of use conditions to Bradford County Board of County Commissioners.

BACKGROUND

This permit is for the clearing of fallen trees and debris along 8.02 miles in Alligator Creek, and the tributary between Lake Sampson and Lake Rowell. In addition, wetland impacts above 0.5 acres from ERP-007-232576-1 will be permitted with this sequence. The project is the second of the two permitted components of a United States Department of Agriculture funded debris removal project for Sampson River and Alligator Creek.

The District received an objection related to the potential for wetland impacts and lack of sediment removal, necessitating Board action.

WZ/tm
Attachments

INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT TECHNICAL STAFF REPORT
 30-Jul-2018
 APPLICATION #: ERP-007-232576-2

Applicant: Raymond Shuford
 Bradford County Sheriff's Office
 Po Box 400
 Starke, FL 32091-0400
 (904) 966-6910

Owner: Brad Carter
 Bradford County
 945 N Temple Ave
 P.O. Drawer B
 Starke, FL 32091-2110
 (904) 966-6327

Agent: Chad Rischar
 DRMP, Inc
 Ste 70
 7525 NW 4th Blvd
 Gainesville, FL 32607-2064
 (352) 642-8041

Project Name: Alligator Creek/Sampson River Debris Removal

Project Acreage: 141.0

County: Bradford

STR:

Section(s):	Township(s):	Range(s):
1,2	7S	21E
26,27,28,31,32,33,35	6S	22E
6	7S	22E

Receiving Water Body:

Name	Class
Lake Rowell, Sampson River, Sampson Lake	III Fresh
Santa Fe River	III Fresh, OFW

Authority: 62-330.020 (2)(a), 62-330.020 (2)(d)

Existing Land Use: Streams and Waterways(5100)

Mitigation Drainage Basin: Santa Fe River Basin

Special Regulatory Basin: District Flood Way

Final O&M Entity: Bradford County

ERP Conservation Easements/Restrictions:

Interested Parties: No

Objectors:

No

Authorization Statement:

Permit for the clearing of debris along Alligator Creek, and the tributary between Lake Sampson and Lake Rowell; for a total length of 8.02 miles. Permit will also address any wetland impacts above what was permitted under ERP-007-232576-1. The project, shall be conducted in accordance with the application package submitted by Ray Shuford, with Bradford County and Chad Rischar, of DRMP. Additionally, this permit constitutes a letter of consent for work in submerged state lands in accordance with the requirements of rule 18-21.005, F.A.C.

Recommendation: Approval

Reviewers: Leroy Marshall; Mary Diaz; Christina Carr;

Staff Comments

The applicant proposes to remove fallen trees and debris along Alligator Creek in Bradford County.

Environmental

Site Description:

This project includes the removal of dead, dying, damaged trees and debris that pose a safety and/or flooding risk along 14.78 miles of Alligator Creek, Sampson River, a tributary between Sampson Lake and Lake Crosby, and a tributary between Sampson Lake and Lake Rowell. The anticipated work will be conducted within the adjacent floodplains and channels of these systems. The adjacent floodplains are mixed forested wetlands. To gain access to the floodplains and channels, some wetland impacts are likely to occur. Due to time constraints associated with this project, the access points have not been identified; therefore, District staff will work with the applicant to identify wetland impacts and develop a mitigation plan as work occurs.

Impacts:

No wetland impacts are proposed at this time except for the 0.5 acre of wetland impacts included in the general permit which require no mitigation. Prior to accessing any wetlands, the District will require the County to document avoidance and minimization efforts. If during construction, more than 0.5 acre of wetland impacts occur (for each of the two systems, Alligator Creek and Sampson River), the applicant shall submit a permit modification which will include a mitigation plan that identifies any temporary or permanent impacts and restoration activities which may include re-grading of the landscape and planting of wetland vegetation.

Secondary impacts:

As approved permanent wetland impacts are identified through avoidance and minimization efforts, a mitigation plan must be submitted to address secondary impacts.

Elimination/Reduction of Impacts:

The applicant will reduce potential wetland impacts where feasible. The silviculture-like activities will occur within wetland areas; however, silvicultural BMPs will be followed to eliminate/reduce wetland impacts where feasible. The applicant will identify access points with priority for upland access points to further eliminate/reduce wetland impacts.

Mitigation:

As wetland impacts are identified, a mitigation plan is required as a condition of the permit.

Cumulative Impacts:

Mitigation will occur within the same basin as the impacts; therefore, the proposed project does not cause unacceptable cumulative impacts.

Wetland Summary Table

Alligator Creek/Sampson River Debris Removal Governmental/Institutional

	<u>Acres</u>
Total Surface Water, Upland RHPZ and Wetlands in Project	
Wetlands	0.000
OSW	0.000
Upland RHPZ	0.000
Total	0.000

Impacts that Require Mitigation

Total 0.000

Impacts that Require No Mitigation

Total 1.000

**Mitigation
On-Site**

Total 0.000

Off-Site

Total 0.000

Other

0.000

Conclusion: The applicant has provided reasonable assurance that the proposed project meets the conditions for issuance of permits specified in rules 62-330.301 and 62-330.302, F.A.C.

Conditions

1. The permittee shall limit stream channel relocation to streams which have an average discharge of 10 cubic feet per second or less. The length of relocated channels or those significantly altered shall be limited to 200 feet per stream. A stream channel shall be altered only when such a measure will reduce the long term adverse water quality impacts and will maintain or restore the stream's natural hydraulic capability
5. The permittee shall address wetland impacts to the project area/adjacent wetland areas such that these areas will be restored in accordance to a mitigation plan. The mitigation plans shall be developed through cooperation efforts of the applicant and District staff as impacts are identified. The mitigation plan, if required, shall be submitted within 220 days after project commencement.
6. The permittee shall address temporary wetland impacts to the project area/adjacent wetland areas such that these areas will be restored in accordance to a mitigation plan.

The mitigation plan for temporary impacts shall be developed through cooperation efforts of the applicant and District staff as impacts are identified. The mitigation plan shall be submitted within 220 days after project commencement.

7. The wetland mitigation areas must be planted prior to any of the following events (whichever occurs first): use of the infrastructure for its intended use or transfer of responsibility for operation and maintenance of the system to a local government or other responsible entity.
8. Successful establishment of the wetland mitigation will have occurred when:
 - a) At least 80 percent cover by appropriate wetland species has been obtained; and,
 - b) Hydrologic conditions generally conform to those that were present at the site prior to the project; and,
 - c) The above criteria have been achieved by the end of a 5-year period following initial planting; and,
 - d) less than 5% areal coverage of plants on the Florida Exotic Pest Plant Council's list of Florida's most invasive species within the mitigation area.[include title/date of publication]
9. The permittee shall monitor and maintain the wetland mitigation area(s) until the criteria set forth in the Wetland Mitigation Success Criteria Conditions(s) above are met. The permittee shall perform corrective actions identified by the District if the District identifies a wetland mitigation deficiency.
10. A monitoring program shall be implemented as determined through cooperation efforts of the applicant and District staff within 220 days after project commencement. The monitoring program shall extend for a period of 5 years with annual reports submitted to District staff.
11. A time zero monitoring report for mitigation areas shall be submitted to the District as determined through cooperation efforts of the applicant and District staff within 220 days after project commencement. The report shall include a list of planted species, sizes, total number and densities of each plant species within each habitat type, panoramic photographs for each habitat type, and a plan or drawings that include the areal extent, acreage and cross-sectional elevations of the created/restored areas.
12. If upon termination of the 5-year monitoring period mitigation success has not been demonstrated, within 30 days after submittal of the final monitoring report, the permittee must submit a written description of the known or suspected causes of failure and propose a corrective action plan to achieve mitigation success. Upon approval of the corrective action plan an appropriate additional monitoring period will be required to assess success of the new mitigation plan.
13. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.

14. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
15. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
16. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
17. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," [10-1-13], incorporated by reference herein (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C. If available, an District website that fulfills this notification requirement may be used in lieu of the form.
18. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
19. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 1. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 2. For all other activities — "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
 3. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

20. If the final operation and maintenance entity is a third party:

1. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
2. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

21. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.

22. This permit does not:

1. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
2. Convey to the permittee or create in the permittee any interest in real property;
3. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
4. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.

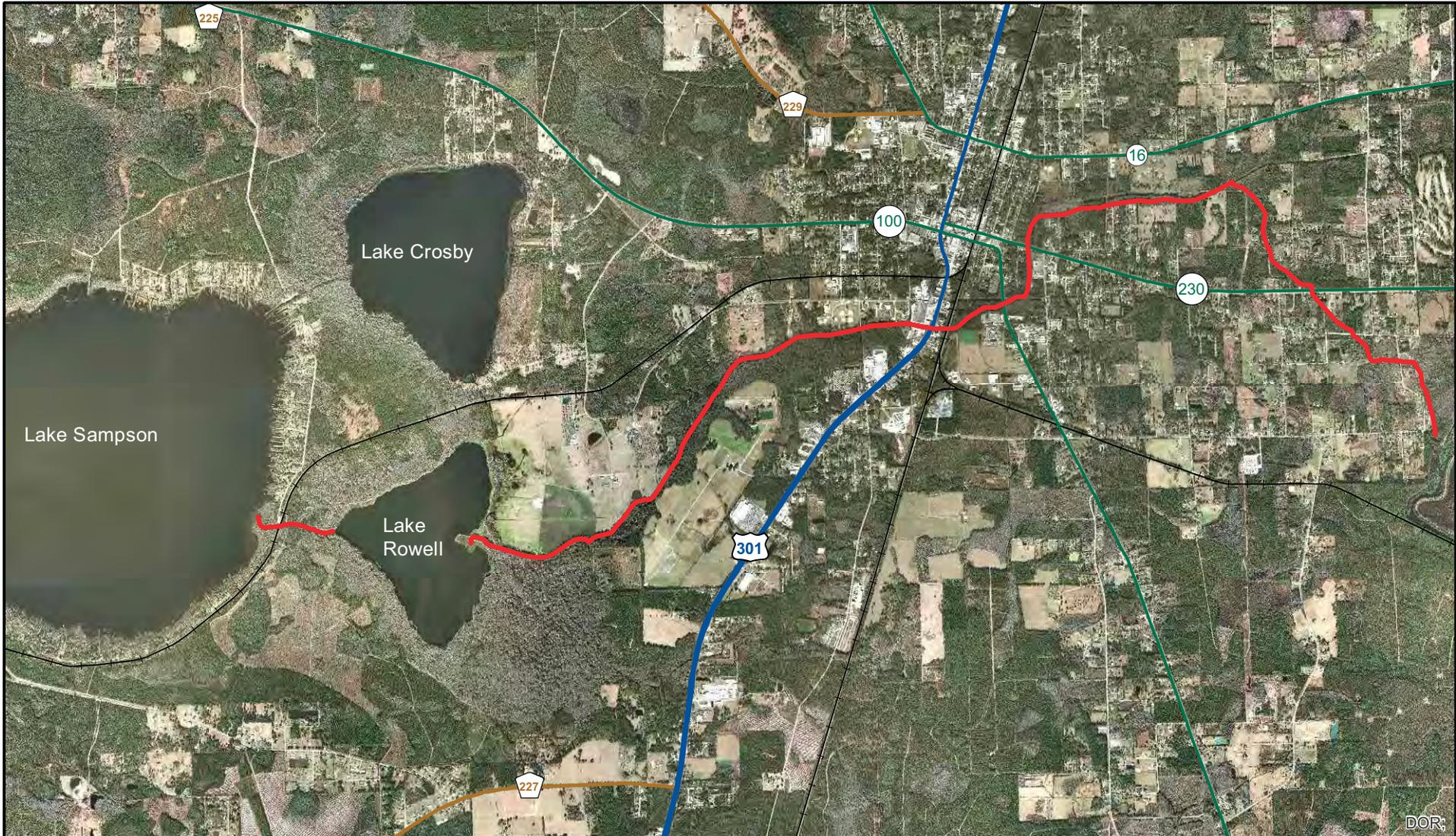
23. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

24. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.

25. The permittee shall notify the District in writing:

1. Immediately if any previously submitted information is discovered to be inaccurate; and

2. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
26. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
27. If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.
28. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
29. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
30. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
31. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.



Alligator Creek Debris Removal

ERP-007-232576-2

August 2018

 Project Area



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 7/13/2018

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

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

DATE: August 3, 2018

RE: Authorization to Enter into Contract with the Federal Emergency Management Agency to Administer Risk MAP for Fiscal Year 2018

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into contract with Federal Emergency Management Agency to receive an estimated \$1,718,594 to implement the FY 2018 Risk MAP Program in the Waccasassa, Upper and Lower Suwannee, and Santa Fe basins.

BACKGROUND

The Suwannee River Water Management District (District) has been a Cooperating Technical Partner (CTP) implementing FEMA's Map Modernization and Risk Mapping, Assessment and Planning (Risk MAP) programs for over 10 years. The District's five year business plan identifies the vision and level of participation for supporting these programs. The Federal Emergency Management Agency (FEMA) Risk MAP program is an ongoing program in the District's river basins.

To implement this plan, District staff has developed a Mapping Activity Statement (MAS) for Federal FY 2018 (District's FY 2019) that details a step-by-step process to enhance the regulatory flood maps and provide Risk MAP products for the stated basins. The District expects the proposed MAS for Federal FY 2018 to be approved and monies allocated by FEMA within the next couple of weeks. When received, award documents must be executed as quickly as possible. With the addition of the FY 2018 allocation, the District will have 10 active contracts totaling \$10,680,884. All information created or provided for the proposed activities by the District, such as computer models, are used as the local match.

LM/tm

MEMORANDUM

TO: Governing Board

FROM: Warren Zwanka, Division Director, Resource Management

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

DATE: August 3, 2018

RE: Request for Approval and Authorization to Submit the Fiscal Year 2018-2019 Annual Regulatory Plan

RECOMMENDATION

Staff recommends the Governing Board:

- 1. Approve the Fiscal Year 2018-2019 Annual Regulatory Plan; and**
- 2. Authorize Staff to submit the 2018-2019 Annual Regulatory Plan to the Office of Fiscal Accountability and Regulatory Reform, Joint Administrative Procedures Committee, the Speaker of the House, and the Senate President.**

BACKGROUND

Section 120.74, Florida Statutes (F.S.), requires state agencies to submit an Annual Regulatory Plan (plan) to the Office of Fiscal Accountability and Regulatory Reform (OFARR), Joint Administrative Procedures committee (JAPC), the Speaker of the House, and the Senate President by October 1, 2018, in order that they may have an expectation of the rules that will be updated and/or created during the upcoming year. The agency is not required to complete all proposed rulemaking in the plan, however, any changes or initiation of rules are required be listed on the plan before the agency proceeds with rulemaking. Additionally, a list of laws enacted during the previous 12 months that affect the duties or authority of the District, and whether the District must adopt rules to implement those laws, is also included with the plan.

The Fiscal Year 2018-2019 plan (Attachment A) must be certified by the Governing Board Chair and legal counsel as set forth in paragraph 120.74(1)(d), F.S.

WZ/tm
Attachment

Suwannee River Water Management District 2017-2018 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-1, F.A.C.	General and Procedural Rules	Rule Amendment	Implements District operational procedures	Amend rules to reflect operational or procedural changes resulting from Statewide ERP rulemaking effort	Update rule	None	No
40B-1.703, F.A.C.	Procedures for Consideration of Permit Applications	Rule Amendment	Describes permit types and noticing	Fix rule citation	Update rule	None	No
40B-1.706, F.A.C.	Fees	Rule Amendment	Establishes a fee schedule for permits	Reduce fees for 'minor subdivision' ERP	Update rule	Reduction in cost of doing business	No
40B-2.021, F.A.C.	Definitions	Rule Amendment	Implements Part II, Chapter 373, F.S.	Clarify the terms 'common enterprise', 'harm', and 'physically proximate'	Update rule	None	No
40B-2.041, F.A.C.	Permits Required	Rule Amendment	Implements Part II, Chapter 373, F.S.	Update permitting criteria for permittees acting as a common enterprise	Update rule	None	No
40B-2.301, F.A.C.	Conditions for Issuance of Permits	Rule Amendment	Implements Part II, Chapter 373, F.S.	Update, simplify, clarify rule and Applicant's Handbook; revise Water Resource Caution Areas in Applicant's Handbook	Update rule	None	No

Suwannee River Water Management District
2018-2019 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-2.331, F.A.C.	Modification of Permits	Rule Amendment	Implements Part II, Chapter 373, F.S.	Clarify letter modification criteria	Update rule	None	No
40B-3, F.A.C.	Permitting of Well Construction	Rule Amendments	Implements Part III, Chapter 373, F.S.	Comprehensive rule updates, simplification, and revision to definitions and to incorporate Ch. 62-531 and 62-532, F.A.C., add GPBR for 62-780, F.A.C. wells, incorporate the statewide application and completion report forms, remove elevation survey requirement in floodplain, and authorize alternative grouting/ construction methods	Update rules	Reduction in cost of doing business	Yes
40B-4, F.A.C.	Works of the District Permits	Rule Amendments	Implements Part IV, Chapter 373, F.S.	Amendments pursuant to new SWERP statewide rule consistency efforts and FEMA Risk MAP revisions	Update rules	None	No
40B-8.021, F.A.C.	Definitions	Rule Amendment	Rules defines terms related to the establishment of minimum flows and levels	Update, revise, and clarify definitions as new MFLs are established	Update rule	None	No

Suwannee River Water Management District
2018-2019 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-8.031, F.A.C.	Minimum Surfacewater Levels and Flows for Madison Blue Spring	Rule Amendment	Implements Sections 373.042 and 373.0421, F.S.	Revise MFL for Madison Blue Spring	Update rule	Dependent on MFL status	Yes
New Rules 40B-8.111 through 40B-8.151, F.A.C.	Minimum flows or minimum levels for Hampton Lake, Lake Butler, Lakes Santa Fe and Alto, Cherry Lake, and the Steinhatchee River	New Rules	Implements Sections 373.042 and 373.0421, F.S.	To provide criteria for determining whether the MFL for a water body is being met and the accompanying prevention or recovery strategy if necessary	New Rules	Dependent on MFL status	Yes
40B-21.631, F.A.C.	Water Shortage Plan, Phase II	Rule Amendment	These rules provide for the conservation, protection, and management of water during periods of water shortage	Revise language so that language in Phase II is at least as restrictive as current year-round lawn watering restrictions	Update rule	None	No
40B-21.641, F.A.C.	Water Shortage Plan, Phase III	Rule Amendment	These rules provide for the conservation, protection, and management of water during periods of water shortage	Revise language so that language in Phase III is at least as restrictive as current year-round lawn watering restrictions	Update rule	None	No

Suwannee River Water Management District
2018-2019 Annual Regulatory Plan

Rule Number	Rule Title	Rulemaking Action	Description of current Rule	Description of Changes to be Made in Rulemaking	Reason for Rulemaking	Economic Impact	Highly Technical or Complicated
40B-400, F.A.C.	Environmental Resource Permits	Rule Amendments	Implements Part IV, Chapter 373, F.S.	Amendments pursuant to new SWERP statewide rule consistency efforts, revisions/ corrections to Applicant's Handbook Vol. II, and removal of FEMA Risk MAP references	Update rules	Some reduction in cost of doing business	No

Suwannee River Water Management District
2018-2019 Annual Regulatory Plan

Laws enacted or amended during the previous 12 months that affect the duties or authority of SRWMD	Description	Rulemaking Action	Must SRWMD adopt rules to implement?	Proposed NOPR date
HB 7043	FDEP assumption of Army Corps of Engineers Section 404 permitting	Amendment	Yes – 40B-4 and 40B-400, F.A.C.	Upon delegation*
	Carry Over from 2016-2017 Laws Enacted Requiring Rulemaking			
Subsection 373.219(3), F.S.	Development of unified definition of “harmful to the water resources” for Outstanding Florida Springs	Amendment	Yes – 40B-2, F.A.C.	5/1/2019*

* Awaiting FDEP guidance on rulemaking

We hereby certify that we have reviewed the Suwannee River Water Management District’s (District) 2018-2019 Annual Regulatory Plan, pursuant to paragraph 120.74(1)(d), F.S. All District rules have been reviewed as of July 15, 2018, to determine if they remain consistent with the District’s rulemaking authority and the laws implemented.

Virginia H. Johns
Chair

Date

George T. Reeves
Legal Counsel

Date

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: July 31, 2018
SUBJECT: District Land Management & Twin River State Forest (TRSF) Activity Summary

District contractors completed pile burning on the O'steen tract of slash pine from recent timber harvesting.

District contractors completed vegetative management mowing on 20 acres in the Peacock Slough Tract.

District staff reviewed FWC's statewide wild turkey management plan and submitted comments.

District contractors completed roller chopping of 160 acres in Mallory Swamp.

The Suwannee Chapter of the Florida Trail Association and the Suwannee County Health Department hosted the first in a series of "Healthy Hikes" on Saturday, June 30. The hike began at Suwannee Springs and crossed the old US 129 Bridge to the District's Sugar Creek Tract where the hikers traversed the Florida National Scenic trail along the Suwannee River.

District staff attended the Land Management Review Team for Cedar Key Scrub State Preserve and Andrews Wildlife Management Area.

District staff attended the ribbon cutting at the Bell Springs Tract for the Florida National Scenic Trail re-route.

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

/pf

District Prescribed Fire Program:

- Contractors conducting prescribed burns on Suwannee River Water Management District (District) lands this year include B&B Dugger (B&B), Natural Resource Planning Services (NRPS), Schmidt Reforestation Services (SRS) and Wildland Fire Services (WFS). Also included in this report are the acres the Florida Forest Service burns on Twin Rivers State Forest (FFS TRSF). When available, the Florida Forest Service (FFS COOP) will also provide a crew to burn additional acres on both District tracts and Twin Rivers State Forest.
- The following table provides information on the Prescribed Burn Program through July 20, 2018. **No additional acres were burned during the report period.**

Summary Table FY 2018

	2018 Target Acres	Acres Complete
SRWMD	13,000	13,790
FFS TRSF	2,000	4,166
TOTAL	15,000	17,956

District Invasive Plant Management Program:

Since the beginning of FY 2018, 59 invasive plant infestations have been monitored and 36 have been treated with herbicides. **5 additional infestations were monitored and 2 were treated during the report period.**

District Conservation Easement Monitoring

- Completed field inspections for the DEP Lyme Timber Conservation Easement
- Completed field inspection for the Jackson Farm Conservation Easement
- Completed Field inspection for the Bonnet Lake Conservation Easement
- Working with NRPS on minor mapping changes to the Bailey Cattle Company Conservation Easement

District Vegetation Management Projects:

The following work was completed during the report period: 169 additional acres were roller-chopped on the Mallory Swamp tract in Lafayette County; 44 acres of woods mowing was completed on the Peacock Slough tract in Suwannee County. This work was done for fuel reduction and natural community restoration purposes.

FY 2018 Activity Table - Vegetation Management (6/20/2018 - 7/20/2018)

Fiscal Year	Tract/ Project Area	Herbicide (Acres/Miles)		Roller Chop (Acres)		Ditch Mow (Miles)		Woods Mow (Acres)	
		Planned	Complete	Planned	Complete	Planned	Complete	Planned	Complete
2018	Mattair Springs	373	332	0	0	0	0	0	0
	Mallory Swamp	192	28	1,500	908	0	0	0	0
	Steinhatchee Springs	0	0	0	0	24	24	0	0
	Ruth Springs	0	0	0	0	0	0	46	46
	Little Shoals	0	0	0	0	0	0	41	41
	Peacock Slough	0	0	0	0	0	0	99	44

District Timber Sales

Sale	Contract	Acres	Tons Harvested	Revenue	Status	Contract End Date
Steinhatchee Springs #17 (O'steen amendment)	16/17-085	303 12	1,471	\$24,657.94	Harvest Inactive	December 20, 2018
Steinhatchee Springs #18	16/17-086	208			Harvest Inactive	December 20, 2018
Stephen Foster #1	16/17-226	376	11,011	\$193,595.91	Harvest Inactive	June 20, 2018
White Springs #1	16/17-228	94	7,313	\$125,181.66	Harvesting Complete	June 19, 2018
Ellaville #15	17/18-026	256			Harvest Active	November 30, 2018
Santa Fe River Ranch #1	17/18-038	35	3,254	\$85,648.94	Harvesting Complete	November 30, 2018
Troy Springs Addition #1	17/18-140	76	9,910	\$219,437.34	Sale Complete	March 30, 2018
Black #5	17/18-209	78	2,771	\$47,991.58	Sale Complete	May 23, 2019
Christian Chipping #1	17/18-220	121			Harvest Inactive	June 19, 2019
Ellaville #16		108			Contract Pending	

- White Springs #1: Harvesting is complete. Sale will be finalized after roads are repaired by the buyer.
- Black #5 Timber Sale: Approved by Governing Board on May 8, 2018
- Ellaville #15 harvest began July 23, 2018.

MEMORANDUM

TO: Governing Board

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

DATE: August 2, 2018

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 607 (116.5 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 293 (53.7 MGD) telemetry (only) systems installed by the District for this purpose. There are another 41 telemetry systems installed at electric use monitoring sites providing quality assurance on the monthly power consumption records, for a total of 334 telemetry systems installed.

Some withdrawal points have very limited use and are monitored by individual site visits. There are currently 357 (26.9 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 three (0.4 MGD) self-monitored points.

To date, the District has permitted 1,580 (232.0 MGD) irrigation wells which include a water use monitoring condition, of which 1,325 (207.1 MGD) wells are active, i.e., the wells have been drilled already. Of the 1,325 active wells, 1,260 (197.5 MGD) are being monitored as of August 2, roughly 95.1% of existing active wells (95.4% of allocation) with water use permit monitoring conditions.

Of the remaining estimated 65 (9.7 MGD) active stations that currently will require water use monitoring, eight (0.7 MGD) are diesel- or gas-powered systems requiring District telemetry, 47 (7.4 MGD) are electric systems, and ten (1.6 MGD) system still requires identification. There are 244 (24.8 MGD) proposed stations (that is, the wells are yet to be drilled); 58 (3.7 MGD) are expected to be diesel or gas, 139 (17.2 MGD) are expected to be electric, and 47 (4.0 MGD) are yet to be determined.

TM/pf

MEMORANDUM

TO: Governing Board

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

DATE: July 31, 2018

RE: Annual Water Quality Summary

BACKGROUND

The District has operated a network of surface and groundwater sites for water quality, discharge, and biological analyses since the late 1980s. The current network consists of 68 groundwater stations (Figure 1), 55 springs stations (Figure 2), and 51 surface water stations located on rivers, streams, lakes, creeks and estuaries (Figure 3). In recent years, the majority of this effort has been contractually conducted via annual contracts, which are rebid every three years. The purpose of this summary is to present water quality data collected over the past calendar year in the context of previous sampling.

Stations are sampled using Florida Department of Environmental Protection (FDEP) standard operating procedures for a variety of water quality parameters, including nutrients, major ions, metals, and physical measurements. These samples are then analyzed using U.S. Environment Protection Agency (EPA) methods at the St. John's River Water Management District (SJRWMD) laboratory or other contract labs. In addition, the District in cooperation with United States Geological Survey (USGS) maintains 11 continuous water quality stations at springs or spring groups, collecting real-time water quality data to support district projects.

In the 1990s and early 2000s, the District analyzed these data and released annual water quality summary reports. In recent years, the Governing Board and the public have expressed interest in renewing the creation of this report. Over the past 5 years, the water quality database has been reconstructed to consolidate all known water quality data collected by the District into one database. District staff are currently working on releasing a written status and trends water quality summary report, that can be updated each year. Methods for evaluating status and trends are the same as those used by SJRWMD so that results can be compared across district lines.

A subset of 25 parameters were chosen to be evaluated for status and trends. The status of each parameter at each station is represented by the median of annual median values for the last five years (January 1, 2013 to December 31, 2017). To be considered for status assessment, each station had to have data available for at least 3 out of the 5 years, with the last sampling event occurring in 2017. For this report, 36 groundwater stations (Figure 1), 38 spring stations (Figure 2), and 39 surface water stations (Figure 3) were determined to have sufficient data available to be evaluated for status.

The 113 stations evaluated for status were also assessed for trends over the last 15 years (January 1, 2003 to December 31, 2017). To be able to evaluate a trend, each station had to have data available for at least 10 out of the last 15 years, with the last sampling event occurring in 2017. Trends were calculated using either a seasonal or non-seasonal variation of the nonparametric Mann-Kendall test. These analyses indicate whether the data over the 15-year period of record is increasing, stable, or decreasing. Newly established stations that have

not been sampled for at least 10 years will have insufficient data for a trend calculation. In some cases, stations may have results for some parameters, but not others.

DSV/pf

Attachments

Figure 1: Groundwater Quality Station Map

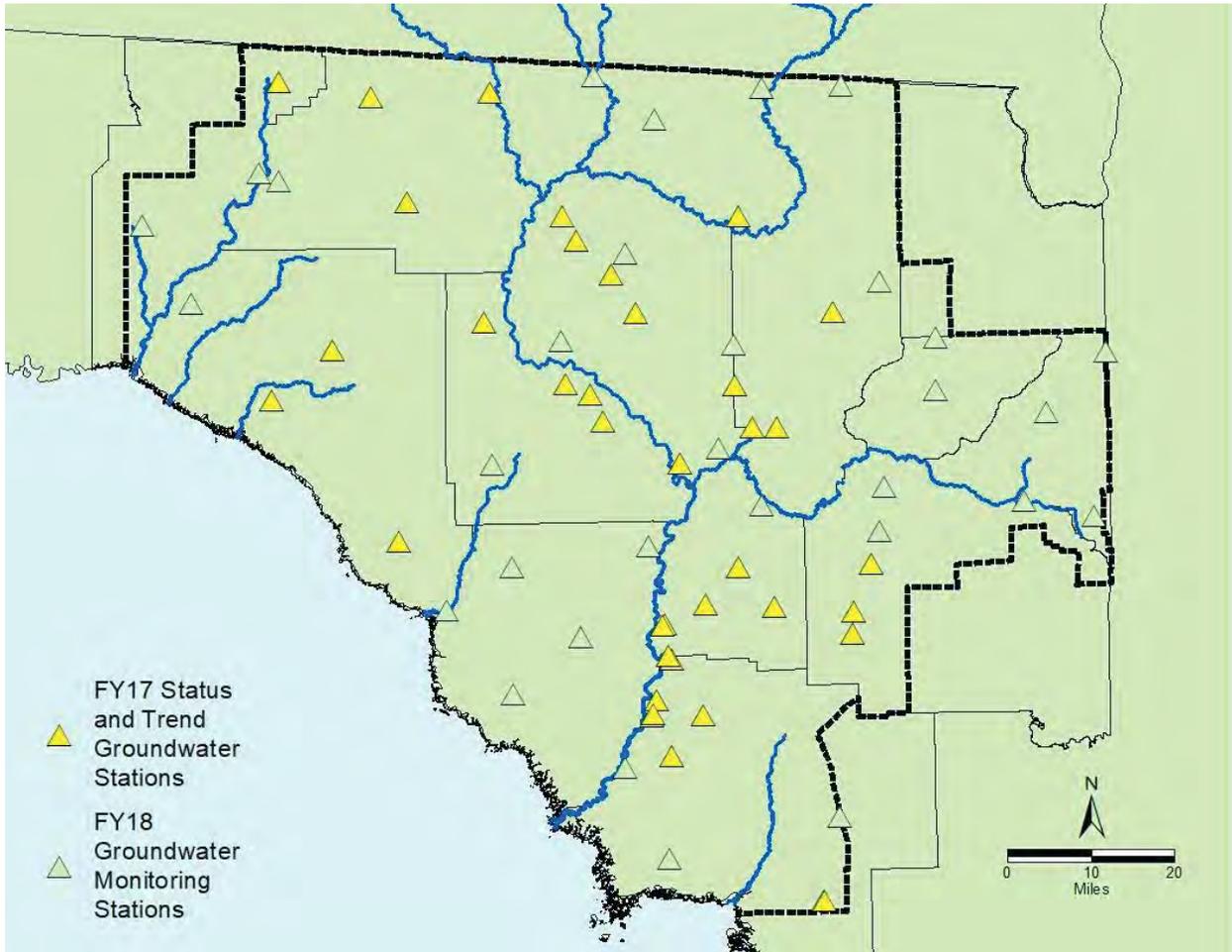


Figure 2: Spring Water Quality Station Map

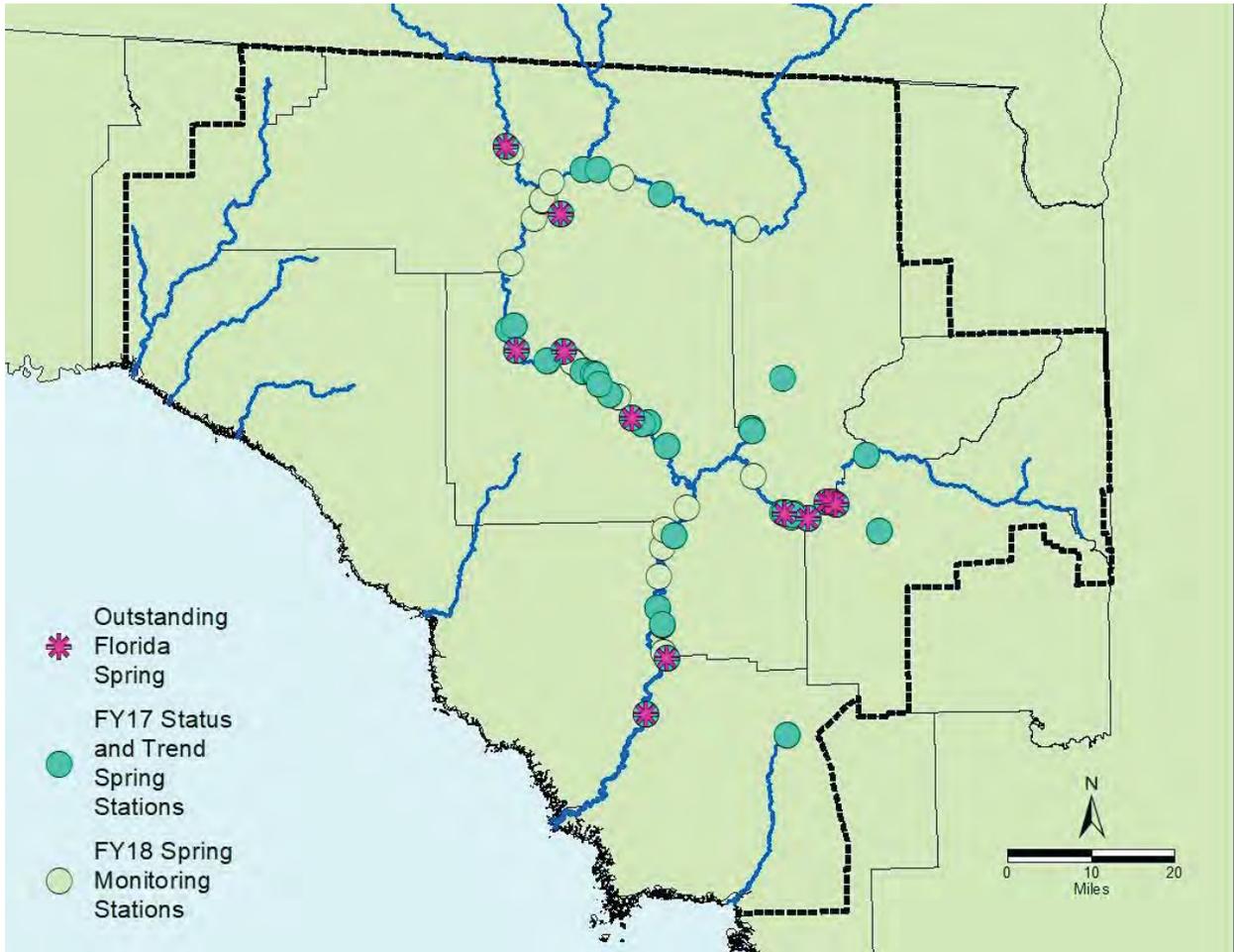


Figure 3: Surface Water Quality Station Map



MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: July 31, 2018
RE: Authorization to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for the Ellaville #16 Timber Sale

RECOMMENDATION

District staff recommends the Governing Board Authorize the Executive Director to Execute a Contract for the Sale of Timber with North Florida Timber Dealers, Inc., for the Ellaville #16 Timber Sale.

BACKGROUND

On July 9, the District issued an Invitation to Bid (ITB 17/18-028 WLR) for timber located on the Ellaville and Anderson Springs tracts on Twin Rivers State Forest. The timber offered for sale is 108 acres of various ages of planted and natural loblolly stands. The harvest is a marked thinning of loblolly pine to improve forest health and reduce potential for bark beetle infestations. The harvest plan of the sale is to reduce the density of the pines to approximately 40-60 square feet of basal area per acre. This will reduce the number of diseased or suppressed trees and allow the highest quality trees to grow. Reduction of pine density will also improve wildlife habitat by allowing more sunlight penetration to the forest floor, enhancing production of grasses.

Bid responses were received on July 24, 2018. Bids were received from two companies as indicated below. The bid calculation revenue is based on the District estimated volumes of pine topwood, pine pulpwood, hardwood pulpwood, pine sawtimber and pine chip-n-saw on the proposed harvest acreage.

Bidder	City	Bid Calculation Revenue
North Florida Timber Dealers Inc.	Lake City, Fl	\$106,002.03
Genesis Timber	Madison, Fl	\$ 98,719.50

North Florida Timber Dealers, Inc's bid was \$17.08/ton for pine pulpwood, \$28.03/ton pine chip-n-saw, \$37.03/ton pine sawtimber, \$15.08/ton pine topwood and \$7.00/ton for hardwood pulpwood.

SC/pf

MEMORANDUM

TO: Governing Board

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

DATE: July 31, 2018

RE: Approval to Remove Bay Creek Tract from the Cypress Creek Wildlife Management Area

RECOMMENDATION

Staff recommends the Governing Board approve the removal of the Bay Creek Tract from the Cypress Creek Wildlife Management Area.

BACKGROUND

During the March 14, 2017 Governing Board meeting, and through a contract amendment with Florida Fish and Wildlife Conservation Commission (FWC), the addition of three tracts to the Wildlife Management Area (WMA) system was approved. One of those tracts was the Bay Creek Tract in northern Columbia County. It was added to the existing Cypress Creek WMA and last hunting season FWC managed public hunts on the tract.

Recently an adjacent property owner, brought to the District's attention that a February 23, 2009 agreement between Mr. Albert Levings Jr. and the District had been made in conjunction with the purchase of the Fort White Wellfield Tract, and stipulated that if the adjacent property is open to hunting on or before December 20, 2017 (that contract's termination date) then the District was obligated "to construct a deer proof fence-eight-foot-high along the common boundary of the District Lands and the Levings Lands."

The adjacent property owner does not wish to obligate the District to construct the fence at this time, as long as the Bay Creek Tract is removed from the WMA system. District staff, FWC staff, and the adjacent property owner may discuss adding the tract to the WMA system in the future. Staff believes leaving the tract in the amended FWC contract is a proactive measure for future negotiations.

WVM/pf

MEMORANDUM

TO: Governing Board
FROM: Tom Mirti, Deputy Executive Director, Water and Land Resources
DATE: July 31, 2018
RE: Approval to Amend the Lease Agreement with the University of Florida for the Santa Fe River Ranch Tract

RECOMMENDATION

Staff recommends the Governing Board approve and Execute the First Amendment of the Santa Fe River Ranch Tract Lease with the University of Florida.

BACKGROUND

Since 1998 the University of Florida (UF) has leased a portion of the Santa Fe River Ranch Tract from the District. The property is managed by the Institute of Food and Agricultural Sciences (IFAS) as the Beef Research Unit.

The lease is set to expire September 28, 2018. The current lease allows for additional 20-year extension periods upon written agreements of both parties prior to the termination of the primary term. Staff has determined that the Santa Fe River Ranch Tract is being managed properly by IFAS. Staff concurs with this request by UF and agrees that it is in the best interest of both parties to extend the lease period.

wvm/pf
Attachments
98/99-206

FIRST AMENDMENT TO LEASE
BETWEEN
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
AND
UNIVERSITY OF FLORIDA, FOR AND ON BEHALF OF THE
BOARD OF REGENTS FOR THE STATE OF FLORIDA

THIS FIRST AMENDMENT TO LEASE (this "AMENDMENT") made and entered into on this _____ day of _____, 2018, by and between the SUWANNEE RIVER WATER MANAGEMENT DISTRICT, hereinafter referred to as "DISTRICT", and the University of Florida, for and on behalf of the Board of Regents for the State of Florida, hereinafter referred to as "UNIVERSITY", and both collectively referred to as the "parties".

WITNESSETH

WHEREAS, on September 22, 1998, the parties entered into a certain lease 98/99-206 (the "Santa Fe River Ranch Lease") in which DISTRICT leased to UNIVERSITY parcels totaling approximately 738 acres, owned by DISTRICT which was managed as Santa Fe River Ranch; and

WHEREAS, neither party is in default under the terms of the Santa Fe River Ranch Lease; and

WHEREAS, there have been no previous amendments to the Santa Fe River Ranch Lease; and

WHEREAS, the parties agree to amend the Santa Fe River Ranch Lease to extend the end date as provided for under the current Lease.

NOW THEREFORE, DISTRICT and UNIVERSITY, in consideration of the mutual benefits flowing from each to the other, do hereby agree as follows:

1. The above recitals are hereby incorporated herein by reference as an integral part hereof.
2. The Santa Fe River Ranch Lease is hereby amended, altered, and changed as follows:
 - a. The term of this Lease shall be extended for an additional twenty (20) year period, beginning September 22, 2018. This Lease may be extended for additional twenty (20) year periods upon written agreement of both parties prior to the termination of the current term.
3. Except as expressly set out in this AMENDMENT, the terms (including attachments) of the Santa Fe River Ranch Lease shall remain unchanged.
4. The Santa Fe River Ranch Lease, as amended by this AMENDMENT, is hereby ratified by the parties.

IN WITNESS WHEREOF, the parties or their duly authorized representatives hereby execute this Amendment to LEASE on the date first written above.

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT

Witness

By: _____
Virginia H. Johns, Chair

Print/Type Witness Name

(OFFICIAL SEAL)

Witness _____

ATTEST:

By: _____
Richard Schwab, Secretary/Treasurer

Print/Type Witness Name

“DISTRICT”

State of Florida
County of Suwannee

The foregoing instrument was acknowledged before me this ____ day of _____, 2018, by Virginia H. Johns and Richard Schwab, as Chairman and Secretary/Treasurer, respectively, of the Suwannee River Water Management District, on behalf of said water management district, who are personally known to me.

Notary Public, State of Florida

Print/Type Notary Name

Commission Number: _____

Commission Expires: _____

UNIVERSITY OF FLORIDA, FOR AND ON BEHALF OF THE BOARD OF REGENTS FOR THE STATE OF FLORIDA

UNIVERSITY OF FLORIDA

Witness

By: _____
W. Kent Fuchs, President

Print/Type Witness Name

(OFFICIAL SEAL)

Witness

“UNIVERSITY”

Print/Type Witness Name

Approved as to form and legality:

By: _____
Legal Counsel

State of Florida
County of Alachua

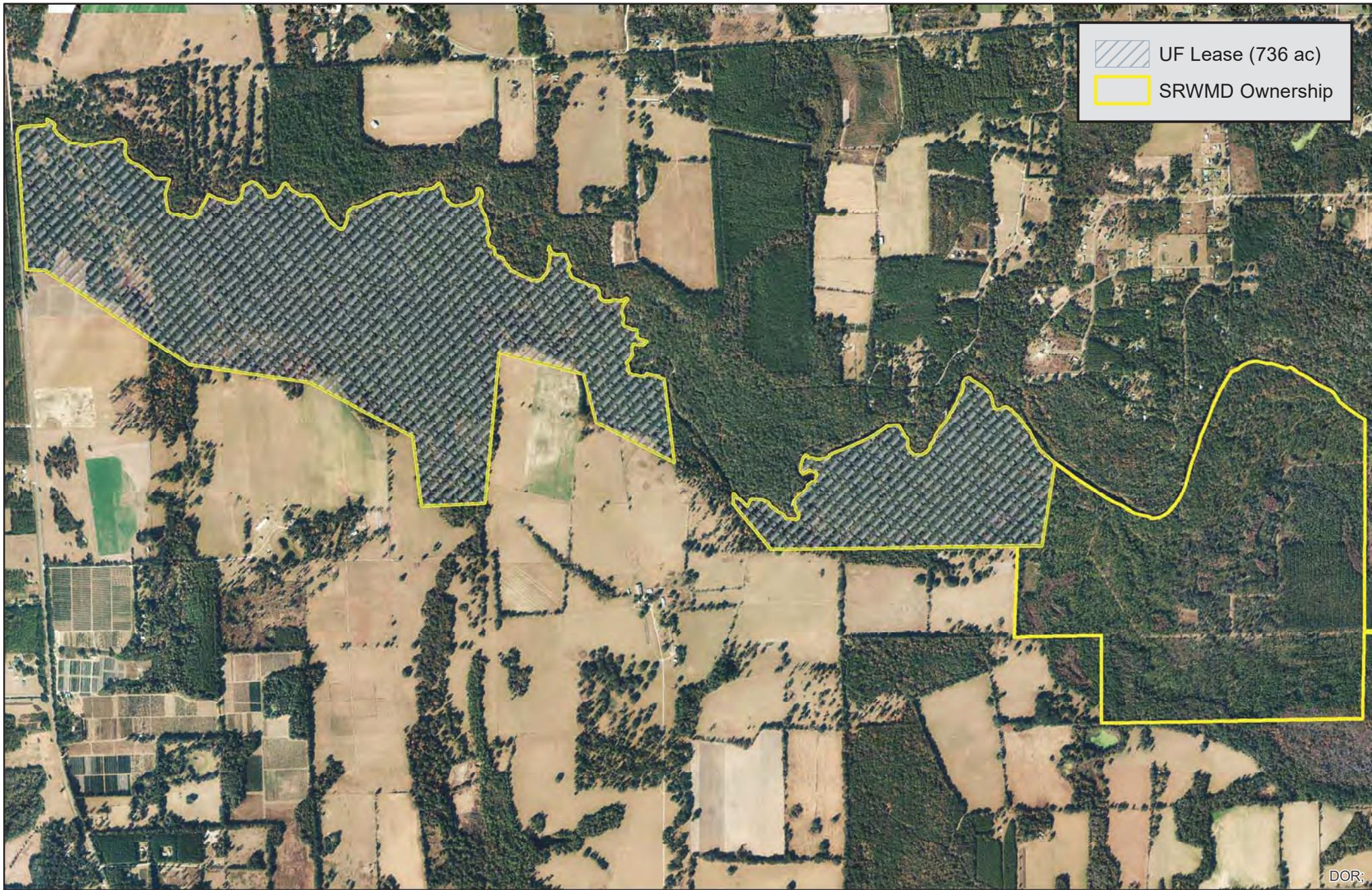
The foregoing instrument was acknowledged before me this _____ day of _____, 2018, by W. Kent Fuchs, President of the University of Florida, who is personally known to me.

Notary Public, State of Florida

Print/Type Notary Name

Commission Number: _____

Commission Expires: _____



 UF Lease (736 ac)
 SRWMD Ownership

DOR:



University of Florida Foundation

Santa Fe River Ranch Lease



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 7/25/2018

MEMORANDUM

TO: Governing Board

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

DATE: July 31, 2018

RE: Authorization to Renew Contract Number 17/18-008 with Wood Environment and Infrastructure, Inc., for Water Quality and Biological Sampling

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to renew Contract 17/18-008 with Wood Environment and Infrastructure, Inc., for Fiscal Year 2019 to provide surface and groundwater chemistry sampling, and biological analyses for a total cost not to exceed \$187,583.19.

BACKGROUND

The District has operated a network of surface and groundwater sites for water quality discharge and biological analyses since 1976. The majority of this monitoring is accomplished contractually. The District's current contract with Wood Environment and Infrastructure, Inc. (Wood) was approved in August 2017, following a competitive request for proposals solicitation process. The contract contains a provision that upon satisfactory performance and pending approval by the Governing Board, the contract may be extended up to two years upon the same terms and conditions or terms more favorable to the District. This is the first of the two potential renewals available in the contract.

The Scope of Work consists of the following five (5) tasks:

1. **Water Chemistry Monitoring**, which includes collecting field data and water samples at sixty-eight (68) groundwater stations and one hundred and six (106) surface water stations, and recording the water levels at the time water chemistry samples are collected.
2. **Aquatic Macroinvertebrate Monitoring**, which includes qualitatively sampling natural substrate at two (2) surface water station on the Santa Fe River using Stream Condition Index (SCI) methods which is the standard method used by FDEP. Historically the District has used a modified FDEP bioreconnaissance (BioRecon) method similar to the Stream Condition Index. In order to standardize the methods we use with FDEP both methods will be performed concurrently at one (1) of these stations in order to have a comparison between the two methods and transition over to using the FDEP standard

SCI method only in the future while still being able to compare results to the historical BioRecon data.

3. **Periphyton Monitoring**, which includes deploying periphyton microscope slide rack samplers at five (5) surface water stations, and analyze for cell counts, density, dry weight and ash-free dry weight biomass.
4. **Lake Vegetation Index**, which includes collecting vegetation species and coverage data at a total of nine (9) lakes being sampled on a three-year rotation such that 3 lakes are sampled each year.
5. **Stream and River Linear Vegetation Survey**, which includes collecting vegetation species and coverage data quarterly at one (1) surface water station on the Santa Fe River.

Funds for this contract are available in the Fiscal Year 2019 Tentative Budget accounts 01-2-586-2-1200-33-01; 01-2-586-2-1200-33-02; and 01-2-586-2-1200-33-03 and is contingent upon approval of the final budget.

DV/pf

MEMORANDUM

TO: Governing Board

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

DATE: July 31, 2018

RE: Authorization to Enter into an Interagency Joint Funding Agreement with the United States Geological Survey, for Streamgaging Services

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an Interagency Joint Funding Agreement with the United States Geological Survey in the amount not to exceed \$815,840 for streamgaging services

BACKGROUND

The proposed Fiscal Year (FY) 2018 Interagency Joint Funding Agreement (JFA) with the United States Geological Survey (USGS), Florida District is for a total amount of \$815,840, with the District providing \$577,271 and the USGS contributing \$238,569. For FY 2017, the total JFA amount was \$768,720 and the District's share was \$543,351. The increase is a result of the District initiating conductivity and temperature monitoring in the Waccasassa River estuary to initiate data collection in support of the re-evaluation of that river's minimum flow and minimum level status.

As part of the District's funding provision, Nestlé Waters North America and Packaging Corporation of America will provide \$70,000 and \$21,600, respectively, toward Withlacoochee River monitoring in this JFA under renewed agreements with them signed in 2017 and ending in 2019. The USGS' National Streamflow Information Program (NSIP) also will cover an additional \$170,500 of the surfacewater gaging costs while the Florida Department of Environmental Protection (FDEP) is continuing to fund USGS monitoring on the New and Ichetucknee rivers and Troy Spring.

The USGS provides maintenance of gages and sensors to USGS standards, quality assurance and archiving, availability of real-time and long-term data and statistics, and real-time satellite delivery of data to the public, the District, and the National Weather Service's Southeast River Forecast Center using robust methods. This long-term program provides essential information for floodplain mapping, minimum flows and minimum levels, flood warnings and forecasts through the National Weather Service, groundwater modeling and drought monitoring. Data obtained through this program are available in real-time to the public via the USGS' national web page, the District's River Levels web page, and the District's river level phone system.

Table 1 provides a list of monitoring stations and a breakdown of the proposed cooperative budget. Funding for this agreement is included in the FY 2019 Tentative Budget and is contingent upon approval of the final budget. NSIP and FDEP funding is also reflected in Table 1.

THM/pf
Attachment

Long-term Streamflow Program with Suwannee River Water Management District for FY 2019

Period of performance: Oct. 1, 2018 to Sept. 30, 2019

Station No.	Station Name	Total	Total	FDEP	USGS	SW	QW	SRWMD	SRWMD	Remarks
		Cost SW	Cost QW		FPS (\$)	CMF	CMF	SW	QW	
02315500	SUWANNEE RIVER AT WHITE SPRINGS	15,500			15,500					NSIP
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS	15,500			15,500					NSIP
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS		8,010				2,500		5,510	Temp/Cond
02317620	ALAPAHA RIVER NEAR JENNINGS	16,160				6,200		9,960		includes DCP
02317620	ALAPAHA RIVER NEAR JENNINGS		8,010				2,500		5,510	Temp/Cond
02319000	WITHLACOCHEE RIVER NEAR PINETTA	16,160						16,160		funded through PCA corp
02319000	WITHLACOCHEE RIVER NEAR PINETTA	3,120						3,120		6 extra measurements
02319000	WITHLACOCHEE RIVER NEAR PINETTA		8,010				2,500		5,510	Temp/Cond
02319394	WITHLACOCHEE RIVER NEAR LEE	28,700						28,700		index-velocity site; DCP
02319394	WITHLACOCHEE RIVER NEAR LEE		8,010				2,500		5,510	Temp/Cond
02319500	SUWANNEE RIVER AT ELLAVILLE	15,500			15,500					NSIP
02319800	SUWANNEE RIVER AT DOWLING PARK	15,500			15,500					NSIP
02319800	SUWANNEE RIVER AT DOWLING PARK		8,010				2,500		5,510	Temp/Cond
02320000	SUWANNEE RIVER AT LURAVILLE	15,500			15,500					NSIP
02320500	SUWANNEE RIVER AT BRANFORD	15,500			15,500					NSIP
02320500	SUWANNEE RIVER AT BRANFORD		8,010				2,500		5,510	Temp/Cond
02320700	SANTA FE RIVER NEAR GRAHAM	16,160				6,200		9,960		includes DCP
02321000	NEW RIVER NEAR LAKE BUTLER	16,160		16,160						FDEP
02321500	SANTA FE RIVER AT WORTHINGTON SPRINGS	16,160				6,200		9,960		DCP
02321500	SANTA FE RIVER AT WORTHINGTON SPRINGS		8,010				3,060		4,950	Temp/Cond
02321898	SANTA FE RIVER AT O'LENO STATE PARK	16,160				6,200		9,960		DCP
02322500	SANTA FE RIVER NEAR FORT WHITE	15,500			15,500					NSIP
02322500	SANTA FE RIVER NEAR FORT WHITE		8,010				3,060		4,950	Temp/Cond
02322688	BLUE HOLE SPRING NR HILDRETH	16,160				6,200		9,960		DCP
02322688	BLUE HOLE SPRING NR HILDRETH		22,338				8,560		13,778	Temp, Cond, DO, pH
02322688	BLUE HOLE SPRING NR HILDRETH		10,000				4,000		6,000	Nitrate
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH	28,700		28,700						FDEP
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH		10,000				4,000		6,000	Nitrate
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH		8,010				2,500		5,510	Temp/Cond
02323000	SUWANNEE RIVER NEAR BELL	15,500			15,500					NSIP
02324000	STEINHATCHEE RIVER NEAR CROSS CITY	16,160				6,200		9,960		DCP
02326000	ECONFINA NEAR PERRY	15,500			15,500					NSIP
02326500	AUCILLA RIVER NEAR LAMONT	15,500			15,500					NSIP
02326526	WACISSA RIVER NEAR WACISSA		22,338				8,560		13,778	Temp, Cond, DO, pH
02326526	WACISSA RIVER NEAR WACISSA		10,000				4,000		6,000	Nitrate
02326526	WACISSA RIVER NEAR WACISSA	28,700				11,040		17,660		IV Discharge
02326526	WACISSA RIVER NEAR WACISSA	12,000						12,000		Grass Cutting
02326526	WACISSA RIVER NEAR WACISSA	3,120						3,120		6 additional monthly measurements
02326550	AUCILLA RIVER NEAR NUTTAL RISE	6,970				940		6,030		DCP w/stage only;
02321958	SANTA FE RIVER AT RIVER RISE NR HIGH SPRINGS	16,160				6,200		9,960		Stage-Q
02321958	SANTA FE RIVER AT RIVER RISE NR HIGH SPRINGS		8,010				3,060		4,950	Temp/Cond
02320250	TROY SPRING NEAR BRANFORD FLA		22,338	22,338						Temp, Cond, DO, pH By FDEP
02320250	TROY SPRING NEAR BRANFORD FLA		10,000	10,000						Nitrate By FDEP
02319520	FALMOUTH SPRING AT FALMOUTH	28,700				9,000		19,700		IV Discharge
02319520	FALMOUTH SPRING AT FALMOUTH		22,338				5,635		16,703	EXO2 - Temp, Cond, DO, pH
02319520	FALMOUTH SPRING AT FALMOUTH		10,000				3,919		6,081	SUNA - Nitrate
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK	28,700				11,040		17,660		index-vel site; w/ DCP
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK		25,300				13,200	12,100		Qw install- One time CMF
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK		22,338					22,338		EXO2 - Temp, Cond, DO, pH
02315626	ALAPAHA RISE ABV SW 68 DR NR JASPER, FL		9,570				2,500		7,070	Temp/Cond and DCP
02322800	SANTA FE RIVER NEAR HILDRETH	28,700				11,040		17,660		DCP, index-velocity
02322800	SANTA FE RIVER NEAR HILDRETH		8,010				3,060		4,950	Temp/Cond
02323500	SUWANNEE RIVER NEAR WILCOX	28,700			15,500			13,200		index-velocity site; DCP
02323502	FANNING SPRING NR WILCOX	28,700				11,040		17,660		index-velocity site; DCP
02323502	FANNING SPRING NR WILCOX	3,120						3,120		6 extra measurements
02323502	FANNING SPRING NR WILCOX		22,338				8,560		13,778	Temp, Cond, DO, pH
02323502	FANNING SPRING NR WILCOX		10,000				4,000		6,000	Nitrate
02323566	MANATEE SPRING NR CHIEFLAND	25,398				9,760		15,638		DCP;Well rating,includes well

02323566	MANATEE SPRING NR CHIEFLAND		22,338			8,560		13,778	Temp, Cond, DO, pH
02323566	MANATEE SPRING NR CHIEFLAND		10,000			4,000		6,000	Nitrate
292921082583285	DNR-Manatee Springs State Park Well	0				0			Well used with Manatee Springs Rating
02323592	SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE	6,970			2,680		4,290		Stage Only
02319300	WITHLACOOCHEE RIVER NEAR MADISON	1,560					1,560		3 Mis Qms
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL	25,398			0		25,398		DCP;Well rating,includes well
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL	3,120					3,120		add 6 additional measurements, through Nestle
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL		22,338				0	22,338	Temp, Cond, DO, pH
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL		10,000				0	10,000	Nitrate
302847083145401	Nestle Well NO11117015	0							Used for Madison-Blue rating
02319950	BLUE SPRINGS NEAR DELL	28,700			9760		18,940		index-velocity site; DCP
02319950	BLUE SPRINGS NEAR DELL		22,338			5,635		16,703	Temp, Cond, DO, pH
02319950	BLUE SPRINGS NEAR DELL		10,000			4,000		6,000	Nitrate
	TOTAL	649,516	414,022						
	FDEP			77,198					
	FPS				170,500				
	SRWMD						348,894	228,377	
	Cooperative Matching Funds					119,700	118,869		

	Surface Water 2019	Ground Water 2019	Water Quality 2019	Total 2019
Totals	649,516	0	414,022	1,063,538
SRWMD	348,894	0	228,377	577,271
Cooperative Matching Funds	119,700	0	118,869	238,569
Federal Priority Stream Gaging	170,500	0	0	170,500
FDEP	44,860	0	32,338	77,198

MEMORANDUM

TO: Governing Board

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

DATE: July 31, 2018

RE: Authorization to Enter into an Memorandum of Agreement with St. Johns River Water Management District for Surface and Groundwater Chemistry Analysis

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into an Memorandum of Agreement with St. Johns River Water Management District to provide surface and groundwater laboratory analyses for a total cost not to exceed \$95,000.00.

BACKGROUND

The District has operated a network of surface and groundwater sites for hydrologic and water quality monitoring since the late 1970s. In January 2014, the District entered into an agreement with the St. Johns River Water Management District (SJRWMD) that would allow the District to utilize SJRWMD's water quality laboratory for routine analyses and a limited number of additional analyses. The District and SJRWMD have renewed this Memorandum of Agreement (MOA) annually since 2014. The District has benefited from this relationship due to lower costs, greater number of analytes per sample, and rigorous quality assurance and control analyses that are built into the SJRWMD water quality laboratory procedures and infrastructure. Using SJRWMD's laboratory ensures data comparability across the resources shared by the two Districts.

The new agreement will be the same as the previous MOA. The compensation to SJRWMD for the routine water analysis will remain the same at \$20,000.00 per quarter for a total of \$80,000.00, with an additional \$15,000.00 in contingency funds for additional unanticipated new project and emergency sampling.

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

DV

MEMORANDUM

TO: Governing Board

FROM: Darrell Smith, Assistant Executive Director

DATE: August 2, 2018

RE: Approval to Enter into Contracts for Calendar Year 2018 Regional Initiative Valuing Environmental Resources (RIVER) Cost-Share Program

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into 6 contracts for the Fiscal Year 2018 RIVER Cost-Share Program.

BACKGROUND

The Governing Board adopted 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 achieved improvements to the infrastructure, economy, and public health of communities throughout the District.

The District is conducting one funding cycle for the Calendar Year 2018. Applications submitted to the online project portal through January 16, 2018, were considered for the Summer, 2018 RIVER funding cycle. Staff is recommending dispersing a total of the \$1,035,017 for 6 projects. The District continues to accept projects through the portal year-round and will consider all projects within the online database for future funding opportunities.

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.

The quality of the applications received, and the overall funding requested has resulted in a highly competitive process. As a result, the Summer, 2018 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 2018 RIVER Cost-Share Program.

Funding for this recommendation is included in the FY 2019 Tentative Budget and is contingent upon approval of the final budget.

PW/rl
Attachments

FY 2018 RIVER Cost Share Program Recommended Projects

	Project Name	Cooperator	Basin	RIVER Revenue Requested	Applicant's Share	Total Estimate Cost
1	Jasper Wastewater System Improvements	City of Jasper	Alapaha River Basin, Upper Suwannee River Basin	\$200,448.00	\$15,000.00	\$215,448.00
2	McNulty Street Drainage Improvements	City of Live Oak	Suwannee River Basin	\$238,069.41	\$26,240.31	\$264,309.72
3	Gwen Lake, Shelby Terrace Outfall, Willow Drive Drainage Improvements	City of Lake City with Columbia County	Upper Suwannee River Basin	\$200,000.00	\$250,000.00	\$450,000.00
4	Cedar Key Water and Sewer District, Directional Drills	Cedar Key Water and Sewer District	Waccasassa River Basin	\$95,000.00	\$95,000.00	\$190,000.00
5	Dixie County Cross City 2018 Water Extension Resource Conservation Project	Dixie County BOCC (County)/Town of Cross City (City)	Coastal Rivers Basin	\$176,500.00	\$240,000.00	\$416,500.00
6	Ruth Spring Restoration Project	Lafayette County	Suwannee River Basin	\$125,000.00	\$10,000.00	\$135,000.00
	TOTAL COSTS			\$1,035,017.41	\$636,240.31	\$1,671,257.72

RIVER

Regional Initiative Valuing Environmental Resources

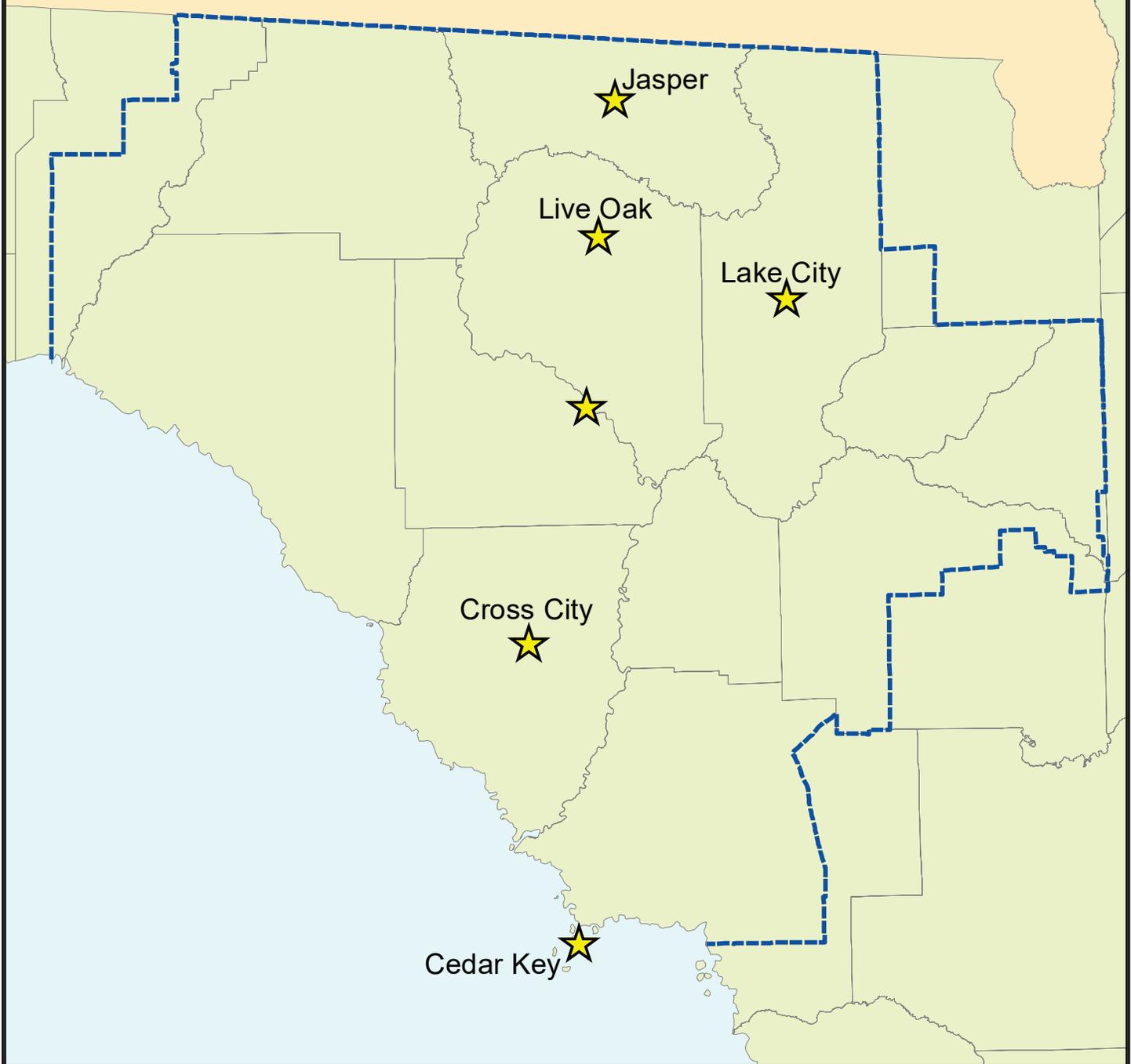
Cooperative Funding Program Project Summary August 2018

The following is a description of the projects recommended by the District Staff for consideration:

- 1. Jasper Wastewater System Improvements:** Upper Suwannee River Basins; Water Resource Caution Area (WRCA); The Jasper Wastewater Treatment Plant (WWTP) gets overwhelmed with inflow/infiltration during large storm events, filling the plant beyond capacity which results in untreated effluent being discharged into wetlands. It is proposed that an existing concrete pond at the WWTP be repaired, sealed and used as an equalization basin. A new lift station wet well with associated pumping equipment and force main will be installed to allow waste to bypass the main effluent pumping station during high flows and go to the concrete pond. This basin can hold 1.5 million gallons which can handle typical overflow events. This proposal will eliminate discharges of up to 500,000 gallons per occurrence or on average 2.5 million gallons per year of untreated effluent from being discharged to wetlands and surface waters which connect to the Suwannee River. This project reduces 835 lbs. of Total Nitrogen (TN), 209 lbs. of Total Phosphorous (TP) and 4,173 lbs. of Total Suspended Solids (TSS) of nutrient loadings to the Suwannee River Basin. The cooperator is requesting \$200,448 from the District with a match of \$15,000. The total project cost is \$215,448.
- 2. McNulty Street Drainage Improvements:** Suwannee River Basin; Suwannee River BMAP; The project involves the replacement of a 50-year-old Class V injection well in the city of Live Oak. The project proposes to relocate the well into an existing stormwater management facility. The existing well will be properly abandoned and a new well will be constructed of the same diameter, casing depth, and total depth. The well will be housed in a control structure with skimmer and a bleed down orifice. The existing stormwater facility will also be regraded and restore the pond to proper elevations providing more flood protection. This project will provide 0.036 MGD (million gallons per day) of recharge, 5.7 acres of flood protection, and 47 acres for stormwater treatment (additional 21 acres impervious area). The project provides improved flood protection for 20 parcels. The project proposes to reduce 2072 lbs./year of TSS, 26.8 lbs./year of TP and 92.2 lbs./year of TN discharging to the aquifer. The cooperator is requesting \$238,070 from the District with a match of \$26,240. The total project cost is \$264,310.
- 3. Gwen Lake, Shelby Terrace Outfall, Willow Driver Drainage Improvements:** Upper Suwannee River Basin; Santa Fe BMAP; WRCA; The project addresses stormwater, flooding, erosion, and sedimentation concerns that impair the water quality and water storage capacity of Gwen Lake and adjacent waterways. A large portion of the northwest urban area of Lake City drains to Gwen Lake. This drainage has caused major erosion. The sedimentation from the stormwater and erosion has filled in Gwen Lake and diminished the water quality of the lake and adjacent water bodies. The adjacent neighborhoods experience flooding during heavy rain events. The City and County propose to acquire land to construct a sediment basin adjacent to Gwen Lake to allow easy removal and disposal of the sedimentation and improve the capacity of the culverts between the basin and the lake. The City will excavate the existing sediment in Gwen Lake and restore the Lake to natural elevations and remove exotic and nuisance plants. A future phase will pipe the open drainage system. This will protect 75 to 100 residences, provide 32 acres of flood protection, 800 acres of water quality treatment, 28,000 cubic feet (CF) of storage and remove 19,000 CF of sediment with natural area restoration of 0.2 acres. The cooperator is requesting \$200,000 from the District with a match of \$250,000. The total project cost is \$450,000.

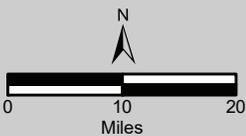
4. **Cedar Key Water and Sewer District Directional Drills:** Waccasassa River Basin; The Cedar Key Water and Sewer District has requested funding to remove wastewater collection piping attached to the sides of three bridges along US 24 in Cedar Key and directional drill and burying the lines under the channels. These aging pipes are exposed to the elements and there are threats to their integrity, including age, collision by boats and storm damage. This project will protect sensitive shellfish waters in the City of Cedar Key, within the Big Bend Seagrasses Aquatic Preserve, from potential contamination due to wastewater line damage or failure. This will protect Class 2 waters by preventing up to approximately 12,000 gallons per day of sewage and 43.6 pounds of suspended solids from entering the waterways. The cooperator is requesting \$95,000 from the District with a cash match of \$95,000 which they have been awarded through RESTORE Act funding. The total project cost is \$190,000.
5. **Dixie County Cross City 2018 Water Extension Resource Conservation Project:** Suwannee River Basin; The Dixie County Board of County Commissioners and the Town of Cross City are working cooperatively to transition an unincorporated residential area from well water usage to Community Potable Water service. The area has a documented history of poor water quality, to include concentrations of arsenic (monitored by FDEP). The Conservation efforts will be captured through more efficient water treatment, which will include monthly usage and leakage monitoring. The proposed project will include: Installation of 5600' of 6" water main to complete a looped system; 3000' of 4" water main; 6400' of 2" water lines to complete the service grid; 5 fire hydrants will be installed for fire protection; adds three 6" isolation valves to allow improved system service/emergency repair without shutting down two major areas. Provides complete hook-ups for new service area. The City, with assistance from the County, will complete all construction, allowing for exponential savings and affordability. Benefits include: (1) water conservation by eliminating water withdrawal from approx. 50 private wells, at an average of 2" - 4" well diameter, within a very concentrated area reducing water use by approximately 535,000 gallons per year; (2) improve public safety by providing community water to an area with high occurrences of arsenic and adding fire protection with hydrants; (3) improve water services through the installation of system isolation valves and new water mains. The cooperator is requesting \$176,500 from the District with a match of \$240,000. The total project cost is \$416,500.
6. **Ruth Springs Restoration Project:** Suwannee River BMAP; Suwannee River Basin; Ruth Spring is a second magnitude spring located on the Suwannee River in Lafayette County, approximately 4 miles northwest of the City of Branford. The project proposes to remove accumulated sediment and debris and reduce ongoing sedimentation and erosion issues in the spring vent, spring pool and spring run. Currently, a park and pedestrian access is present at the spring run/river bank. This project will also fix severe rutting and erosion along the bank which has created dangerous conditions for recreational visitors and is threatening the longevity of the resource. The project will fix 500 feet of river bank, treat 0.25 acres of impervious area, remove approximately 200 cubic yards of sediment from spring and restore 3 acres of natural areas. Approximate one-time reduction of 22 lbs. of TN, 9 lbs. of TP via sediment removal from spring; 391.7 lbs. of TN/year. and 158.6 lbs. of TP/year via bank stabilization and erosion control. The cooperator is requesting \$125,000 from the District with a \$10,000 match. The total project cost is \$135,000.

2018 RIVER Cost Share Project Locations



★ Project Locations

--- SRWMD Boundary



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not guarantee the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001. Map Created on 8/2/2018

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Assistant Executive Director
DATE: July 27, 2018
RE: Authorization to Enter into Contract Negotiations for the Construction of the CR 241 Local Agency Partner Safety Improvements in Union County

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to: 1) enter into a contract with the selected contractor for the construction of the CR 241 Local Agency Program Safety Improvement Project for an amount not to exceed \$1,230,000.00; and 2) authorize the Executive Director to accept additional funding in the amount of \$209,650.78 from Florida Department of Transportation.

BACKGROUND

In July 2015, the Governing Board authorized the Executive Director to enter into contracts with the Florida Department of Transportation (FDOT) for two Local Agency Partner (LAP) projects in Union County. The funding included District salary reimbursement for design, procurement and construction engineering inspection oversight, and construction costs.

This LAP project is for the construction of the CR 241 Safety Improvement Project which scope includes maintenance of traffic, excavation and grading, stabilization, erosion and sediment control, guardrail, miscellaneous asphalt, sodding, signage, and pavement markings.

In April 2018, District staff began seeking contractors for the construction of the CR 241 Safety Improvement Project in Union County. District staff in conjunction with FDOT staff have completed the bid review process.

The District received two bid proposals. The District Selection Committee reviewed and ranked the submittals on the total bid price. Based on qualification and lowest qualified bidder, the following ranking was determined by the District Selection Committee:

Rank	Contractor	Location	Bid Price
1	Anderson Columbia Company, Inc.	Lake City, FL	\$1,149,506.78
2	Blacktip Services, Inc.	Celebration, FL	\$1,422,429.00

The lowest responsible bid came in \$209,650.78 over the initial budget. The FDOT staff has requested the additional funding from the Federal Highway Administration (FHWA). Therefore, these items are contingent upon funding approval from FDOT and FHWA.

This additional funding will not increase the Fiscal Year 2018 budget. Contingent upon funding approval, all the necessary funding commitments from FDOT will be under budget code 60-2-586-7-2400-06-01.

PW/rl

MEMORANDUM

TO: Governing Board
FROM: Darrell Smith, Assistant Executive Director
DATE: July 27, 2018
RE: Consideration of Renewal of Employee Health Care Insurance Coverage for Fiscal Year 2019

RECOMMENDATION

Staff recommends the Governing Board approve the renewal of the employee health, dental, vision, group term life, and long-term disability insurance coverage for Fiscal Year 2019.

BACKGROUND

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

The District offers three plans for employees to choose from:

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

Preliminary renewal rates for the three plans came in with a 10.55% increase. However, the District's Broker, Gallagher & Co., negotiated a substantial reduction in the proposed rate increase to 5.29%. Due to the lack of participation by employees in the PPO plan, staff requested that BCBSFL provide a compatible alternative plan that would be less expensive for the District and employees. The alternate plan provided by BCBSFL brought the increase rate down to 3.05%.

<u>COVERAGE</u>	<u>CARRIER</u>	<u>FY18 ESTIMATE</u>	<u>FY19 ESTIMATE</u>	<u>DISTRICT PAID INCREASE</u>
Health	Florida Blue	\$740,459	\$766,816	\$26,357
Dental	Standard	\$57,772	\$59,530	\$1,758
Vision	Humana	\$6,467	\$6,467	\$0
LTD & Life	Standard	\$19,254	\$19,254	\$0
HSA/HRA		\$100,000	\$100,000	\$0
Total		\$923,952	\$952,067	\$28,115

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

Under the Health Insurance Portability and Accountability Act (HIPPA) the District is required to hold an annual open enrollment. District staff propose to start the open-enrollment period on Thursday, August 16, 2018, and give employees at least 30 days to review their options. The open enrollment allows employees to discuss coverage details with the company representatives, make changes to insurance options including the supplemental insurance products offered through the District, and make changes to dependent coverage.

DS/lc

MEMORANDUM

TO: Governing Board
FROM: Hugh Thomas, Executive Director
DATE: July 27, 2018
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 June 10 - 16, 2018

Executive / Management

- Hugh Thomas spoke at the Florida Section of American Society of Agricultural and Biological Engineers Annual Conference in Hutchison Island, FL.

Legislative and Community Affairs

- Hugh Thomas, with Katie Kelly attending, provided the Lafayette County Board of County Commissioners with a presentation regarding District initiatives and presented the County with their annual PILT check.

Finance

- Pam Shaw attended a FEMA (Non-Disaster) Grant Recipient Training webinar.

Land Management

- District contractors completed road work on the Lake Alto tract.
- The Black Tract Timber Harvest #5 was completed.
- Forestry Consultant have been issued work orders and are marking trees for harvesting on Ft. White Wellfield, Mud Swamp, Wolf Creek, and Cabbage Creek tracts.
- The District contractor conducted prescribed burns on Mallory Swamp.

Resource Management

- Leroy attended the FEMA Risk Map teleconference and a FEMA grant review teleconference.
- Stefani Weeks and Justin Garland attended the Florida Section of American Society of Agricultural and Biological Engineers Annual Conference in Hutchison Island, FL.
- Chrissy Carr and Tim Beach attended the ACOE 404 delegation wetland training in Tampa.

Water Resources

- No reporting activity.

Minimum Flows and Minimum Levels

- Louis Mantini, Dave Christian, and John Good met with Brian Kauffman, Madison County Coordinator, District 2 Commissioner Wayne Vickers, and Mr. Mike Holton to explain the on-going Cherry Lake MFL work at the Madison County Courthouse.
- Louis Mantini, Dave Christian, and John Good met with Terry Brant, Jill McGuire, and Mark Goldstein, Board members of the Santa Fe Lake Dwellers association, at the District to explain the proposed MFL for lakes Santa Fe and Alto.

Minimum Flows and Minimum Levels (cont.)

- John Good, Amy Brown, and Tom Reeves participated in a teleconference with the FDEP Office of Water Policy on MFL scheduling.

Water Supply

- Amy Brown, Marc Minno, and Ben Glass participated on a call with FDACS regarding the draft version of the Florida Statewide Agricultural Irrigation Model (FSAID V). This model is used to estimate water demands for agriculture during water supply planning.
- Amy Brown, Kris Eskelin, and Katelyn Potter participated in a preparatory meeting for the Five-Year Water Resource Development Work Program with FDEP and the other WMDs.
- Amy Brown, Marc Minno, and Ben Glass met with developers of the Florida Statewide Agricultural Irrigation Model to discuss data improvement projects as a part of ongoing water supply planning efforts.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster conducted a site review of the Edward Bottomlands Project.
- Bob Heeke, Pat Webster, and Kevin Flavin conducted a site inspection of the Middle Suwannee Project.
- Kevin Flavin toured the Gainesville Renewable Energy Center in Alachua.
- Kris Eskelin conducted an inspection of the Dream Inn Waste Water Treatment Facility Project in Ellisville, FL.

Communications

- District staff began outreach for the Water Supply Assessment (2015-2035) to partners and stakeholder groups. Additional outreach is planned for the remainder of June and July.

Announcements for the week of June 24-30.

- No announcements.



Weekly Activity Report to Governing Board for June 17 - 23, 2018

Executive / Management

- Darrell Smith attended the Columbia County Farm Bureau Dinner held in Lake City.

Legislative and Community Affairs

- Hugh Thomas, with Steve Minnis attending, provided the Gilchrist County Board of County Commissioners with a presentation regarding District initiatives and presented the County with their PILT check.
- Hugh Thomas, with Charles Keith and Katie Kelly attending, provided the Columbia County Board of County Commissioners with a presentation regarding District initiatives and presented the County with their PILT check.
- Charles Keith, Darrell Smith, Steve Minnis, Tom Mirti, Katie Kelly, and Pat Webster met with Columbia County staff regarding RIVER and Springs grants projects.
- Ben Glass presented the Water Supply Assessment to the Nature Coast Regional Water Authority in Fanning Springs.
- Ben Glass updated the North Florida Regional Planning Council on the Water Supply Assessment at its monthly meeting in Lake City.

Finance

- Pam Shaw and Kristin Thompson attended the Florida Department of Revenue 2018 Truth in Millage (TRIM) Workshop webinar.
- Darrell Smith, Steve Minnis, Pam Shaw, and Lisa Cheshire met with representatives from Arthur J. Gallagher & Co to discuss FY19 Benefit Renewals.

Land Management

- No reporting activity.

Resource Management

- Leroy Marshall and Ashley Stefanik presented FEMA flood zone information to the Madison Board of Realtors.
- Leroy Marshall and Ashley Stefanik attended the ERP anti-drift meeting in Maitland.
- Warren Zwanka, Chrissy Carr, and Gloria Hancock attended the North Central Florida Water Well Association meeting in Otter Springs.

Water Resources

- Tom Mirti and Ross Davis met with the Monitor Well Project manager in the field to identify and document well locations for the fourth round of well drilling.

Minimum Flows and Minimum Levels

- Trey Grubbs participated in a teleconference with the Peer Review Panel (coordinated by the SJRWMD) to facilitate the production of the Draft Consolidated Peer Review Review Report of NFSEG V1.1.

Water Supply

- Emily Ryan joined the District as a Water Supply Planner. She will be working on water use estimation and projections in support of the Water Supply and MFL Programs.

Hydrological Data

- Tom Mirti and Ross Davis site visited 10 monitoring well network sites with John Watson from BFA Consulting, the firm that will drill new wells for this network.

Agriculture and Environmental Projects

- Kevin Flavin completed the Turkey Creek Subdivision storm water site inspection in Alachua.
- Bob Heeke and Pat Webster performed an inspection on the Lower Hammock Canal.
- Pat Webster performed the Edwards Bottomlands Planting Review and the Edwards Bottomlands Final Inspection in Starke.
- Bob Heeke attended the RIVERS Grant Lower Hammock Canal Restoration Project meeting, with Duane Cannon, Assistant County Manager, Dixie County Offices.

Communications

- District staff continue to reach out to local communities, civic organization and governments to present information regarding the Water Supply Assessment (2015-2025).

Announcements for the week of July 1 - 7.

- District office will be closed Wednesday, July 4th in observance of Independence Day. The office will reopen Thursday, July 5th at 8:00 A.M.



Weekly Activity Report to Governing Board for June 24 - 30, 2018

Executive / Management

- Hugh Thomas discussed the Draft Water Supply Plan at the City of Trenton Commission Meeting.
- Hugh Thomas discussed the Draft Water Supply Plan at the Ichetucknee Alliance Meeting in High Springs.
- Hugh Thomas spoke at the Area-wide Training for Conservation District Members in Gainesville.

Legislative and Community Affairs

- Steve Minnis and Katie Kelly met with City Manager Ron Williams and Public Works Director Luis Tirado from the City of Live Oak regarding the draft Water Supply Assessment 2015-2035.
- Steve Minnis and Katie Kelly met with Mayor Dempsey and Town Clerk Donna Hardin from the Town of Branford regarding the draft Water Supply Assessment 2015-2035.

Finance

- No reporting activity.

Land Management

- The timber harvest has been completed on the Black tract.
- District staff completed the Bonnett Lake Conservation Easement Inspection.
- The Suwannee Chapter of the Florida Trail and the Suwannee County Health Department hosted the first in a series of "Healthy Hikes" on Saturday, June 30. The hike began at Suwannee Springs and crossed the old US 129 Bridge to the District's Sugar Creek tract where the hikers the Florida National Scenic trail along the Suwannee River.

Resource Management

- No reporting activity.

Water Resources

- No reporting activity.

Minimum Flows and Minimum Levels

- Tom Mirti, Trey Grubbs, John Good, David Christian, and Amy Brown participated in the US Geological Survey (USGS) discussion regarding data collection, as well as other opportunities for collaboration in Live Oak.

Water Supply

- No reporting activity.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Bob Heeke conducted site inspections of the Middle Suwannee Project.
- Amy Brown and Kevin Flavin met with representatives from Chemours to discuss the West Levy Reclamation.
- Representatives from the Water Supply Program and the Agriculture and Environmental Projects met with representatives from FDEP, the City of Starke, and their consultant to discuss project options for the Starke Wastewater Treatment Plant.

Communications

- No reporting activity.

Announcements for the week of July 8 - 14.

- The District will hold its monthly Governing Board Meeting, Workshop, and Lands Committee Meeting on July 10th at the District Office beginning at 9:00 a.m.



Weekly Activity Report to Governing Board for July 1 - 7, 2018

Executive / Management

- Hugh Thomas along with District staff hosted a Public Meeting on the Draft Water Supply Assessment at the District.

Legislative and Community Affairs

- Katie Kelly met with Staz Guntek from Senator Keith Perry's Office at District to discuss legislative issues as they relate to water policy and the environment.
- Hugh Thomas, with Katie Kelly attending, presented to the Hamilton County BOCC an overview of the District as well as their PILT check.

Finance

- No reporting activity.

Land Management

- District contractors completed roller chopping on 160 acres in Mallory Swamp.
- District contractor completed vegetation reduction mowing on 20 acres at Peacock Slough tract.

Resource Management

- Warren Zwanka and Stefani Weeks attended the Water Supply Assessment workshop at the District.

Water Resources

- No reporting activity.

Minimum Flows and Minimum Levels

- No reporting activity.

Water Supply

- Amy Brown and Kevin Flavin participated in a teleconference update with Chemours regarding the West Ridge Project.
- Amy Brown met with representatives from the other WMDs and FDEP to discuss format and guidelines for regional water supply planning.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- District staff presented data to HSW as a part of the Upper Suwannee River Aquifer Recharge project.
- Pat Webster conducted a site inspection of the Edwards Bottomlands project.

Communications

- District staff met with PHOS Creative group to kick off the study looking at perceptions and demographic information throughout the District.

Announcements for the week of July 15 - 21.

- No announcements.



Weekly Activity Report to Governing Board for July 8 - 14, 2018

Executive / Management

- Hugh Thomas, Darrell Smith, and Tom Mirti presented the Draft Water Supply Assessment (2015-2035) to the Florida Peanut Federation in Live Oak.
- Hugh Thomas, Katie Kelly, and Ben Glass attended the Suwannee County Commissioner Luncheon with Governor Rick Scott at the Suwannee County Coliseum.
- Darrell Smith provided a presentation on the Water Supply Assessment (2015-2035) and projects at the Bell Town Council Meeting in Bell.

Legislative and Community Affairs

- Hugh Thomas and Katie Kelly attended the Madison County BOCC meeting where Hugh provided the BOCC an overview of the District and presented the County with their PILT check.

Finance

- No reporting activity.

Land Management

- District staff conducted inspections on the Jackson and Lyme Cross City conservation easements.
- District contractors completed pile burning on the O'Steen tract of slash from timber harvesting.
- District contractors completed vegetative management mowing twenty acres on the Peacock Slough tract.

Resource Management

- Leroy Marshall attended the FEMA Partners in Recovery conference in Atlanta, GA.

Water Resources

- No reporting activity.

Minimum Flows and Minimum Levels

- No reporting activity.

Water Supply

- Amy Brown attended two stakeholder meetings hosted by SJRWMD to discuss their draft technical work to establish MFLs for Lake Brooklyn and Lake Geneva.

Hydrological Data

- No reporting activity.

Agriculture and Environmental Projects

- Pat Webster conducted site inspections of the Edwards Bottomlands, County Road 229 LAP project, and Stephen Springs.
- Kris Eskelin attended the preconstruction meeting for the High Springs Phase 1 Sewer project along with the project contractor, engineer, and High Springs City Manager.
- Ben Glass attended the Twilight Corn Tour at the North Florida Research and Education Center.
- Ben Glass attended a meeting with producers looking at soil moisture probes at the North Florida Research and Education Center.

Communications

- No reporting activity.

Announcements for the week of July 22 - 28.

- No announcements.