



**WITHLACOOCHEE
REGIONAL
WATER
SUPPLY
AUTHORITY**

Board Meeting Package

July 18, 2018
3:30 p.m.

Meeting Location:

Lecanto Government Building
Room 166
3600 W. Sovereign Path
Lecanto, Florida 34461

Withlacoochee Regional Water Supply Authority

Board of Directors

Effective March 2018

Office	Board Members
Chair	The Honorable Michelle Stone
Vice Chair	The Honorable Stephen Printz
Treasurer	The Honorable Jeff Kinnard

Jurisdiction	Board Members
Citrus County	The Honorable Scott Carnahan
	The Honorable Jeff Kinnard
Hernando County	The Honorable Steve Champion
	<i>Vacancy</i>
Marion County	The Honorable Kathy Bryant
	The Honorable Michelle Stone
	The Honorable Carl Zalak
Sumter County	The Honorable Al Butler
	The Honorable Stephen Printz
City of Belleview	The Honorable Gary Ernst
City of Brooksville	The Honorable William Kemerer
City of Bushnell	The Honorable Dale Swain
City of Crystal River	The Honorable Ken Brown

Meeting Dates

The schedule of meetings for the 2017-2018 fiscal year are as follows:

November 15, 2017
January 17, 2018
March 21, 2018
May 16, 2018
July 18, 2018
September 19, 2018

**MEMORANDUM**

To: Water Supply Authority Board of Directors and Interested Parties

From: Richard S. Owen, Executive Director

Date: July 1, 2018

Subject: Monthly Meeting of the Withlacoochee Regional Water Supply Authority

The next meeting of the Withlacoochee Regional Water Supply Authority will be on **Wednesday, July 18, 2018, 3:30 p.m., at the Lecanto Government Center Building, Room 166, 3600 Sovereign Path, Lecanto, FL 34461.**

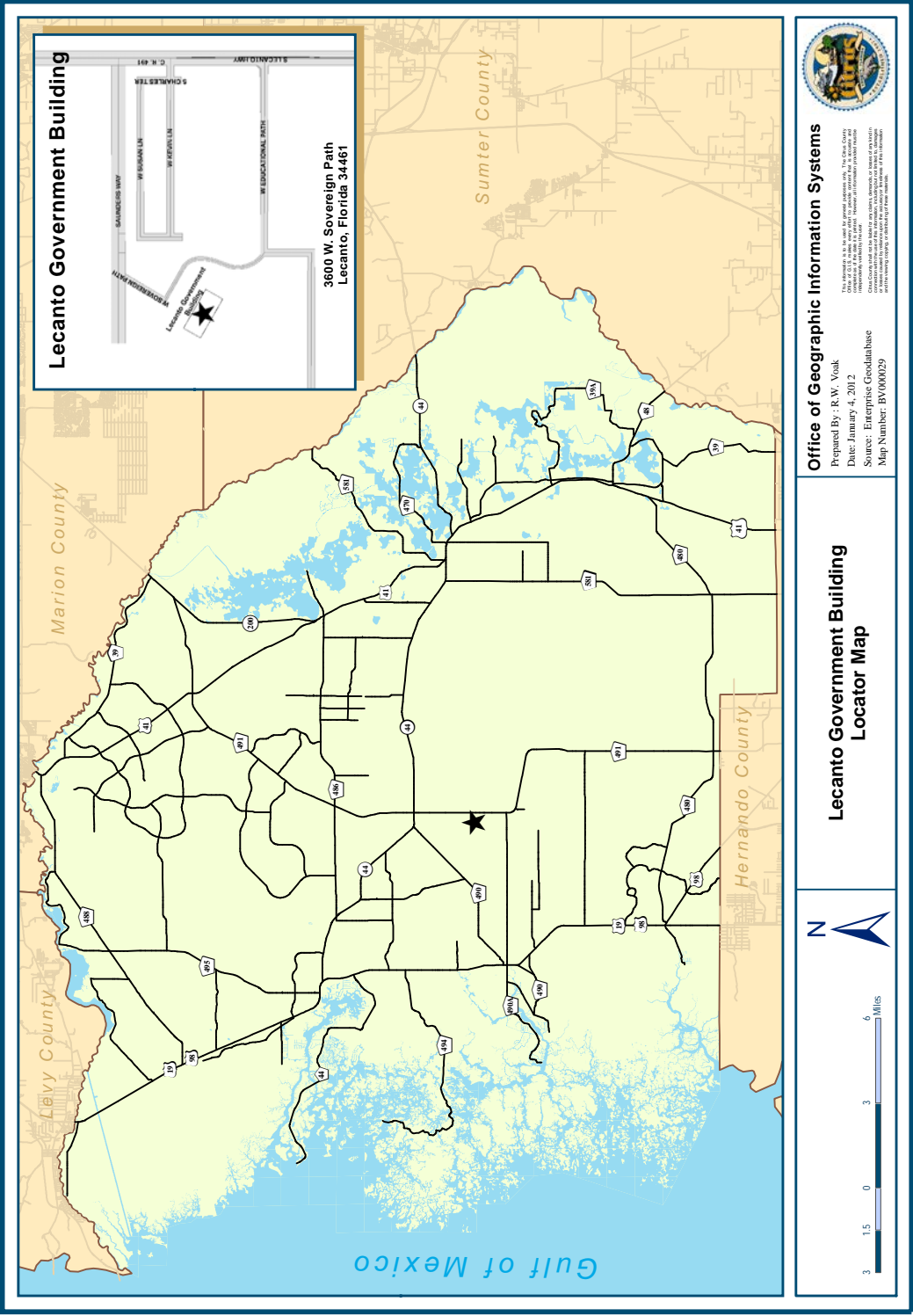
Enclosed for your review are the following items:

- Agenda
- Minutes of the May 16, 2018 meeting
- Board Package*

Please note that if a party decides to appeal any decision made by the Board with respect to any matter considered at the above cited meeting, that party will need a record of the proceedings, and for such purpose, that party may need to ensure that a verbatim record of the proceedings is made, which record includes that testimony and evidence upon which the appeal is to be based.

Enclosures

- * Copies of the Board Package are available through the Internet. Log on to www.wrwsa.org.
- On the Authority's Home Page go to the left side of the page and click on "Meetings."
 - On the slide out menu is a button for the current Board Package.
 - Click on the Board Package to download and/or print.



Driving Directions to 3600 W. Sovereign Path, Lecanto Government Building

From Brooksville:

- Go North on N. Main St. toward S. Broad St./E. Jefferson St.
- Take the 1st Left onto S. Broad St./W. Jefferson St.
- Turn Right onto US 98/Ponce De Leon Blvd.
- Turn Right onto CR 491 toward Lecanto (about 13.5 miles)
- Turn Left on W. Educational Path (traffic signal)
- Turn right at the Park onto W. Sovereign Path; continue to the right to the Lecanto Government Building

From Ocala

- Go southwest on SR 200 into Citrus County
- Turn Right onto CR 491 (stay on 491 through Beverly Hills, crossing Hwy. 486 and SR 44)
- Turn Right on Saunders Way
- Turn Left onto W. Sovereign Path; follow to Lecanto Government Building

From Bushnell

- In Bushnell, Go West on FL-48W
- Turn Right onto US 41; continue to follow US 41 N
- Continue straight onto FL 44 W/W Main St.; continue straight on SR 44
- Turn Left onto CR 491
- Turn Right onto Saunders Way
- Turn Left onto W. Sovereign Path; follow to Lecanto Government Building

From Wildwood

- Go West on SR 44W; continue on SR 44 through Inverness
- Turn Left onto CR 491
- Turn Right onto Saunders Way
- Turn Left onto W. Sovereign Path; follow to Lecanto Government Building.

LGB



REVISED

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY BOARD OF DIRECTORS MEETING

A G E N D A

July 18, 2018 -- 3:30 p.m.
LECANTO GOVERNMENT BUILDING -- ROOM 166
3600 W. Sovereign Path, Lecanto, Florida 34461

At the discretion of the Board, items may be taken out of order to accommodate the needs of the Board and the public.

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1. Call to Order . . . Michelle Stone, Chair	
2. Roll Call . . . Richard Owen, WRWSA Executive Director	
3. Introductions and Announcements . . . Richard Owen, WRWSA	
4. Pledge of Allegiance . . . Led by the Board	
5. Public Comment	
6. Consent Agenda . . . Michelle Stone, Chair	
a. Approval of Minutes	9
b. Bills to be Paid [June 2018 bill summary included in packet; July 2018 bills provided at the meeting]	14
c. 2018-2019 Regulatory Plan	17
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7. Fiscal Year 2018-19 Budget Approval Ratification . . . Richard Owen, WRWSA	23
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9. Fiscal Year 2018-19 Grants Program – Approval of Awards . . . Richard Owen, WRWSA	35
10. Phase 5 Irrigation Audit Program Authorization to Issue a Request for Quotes . . . Richard Owen, WRWSA	63
11. Legislative Report . . . Diane Salz, WRWSA Governmental Affairs	
12. Attorney’s Report . . . Larry Haag, WRWSA Attorney	
13. Executive Director’s Report . . . Richard Owen, WRWSA	
a. Correspondence	65
b. News Articles	87
c. Other	89
14. Board Member Comments	
15. Next Meeting . . . September 19, 2018; 3:30 p.m.; Lecanto Government Building, Room 166	
16. Adjournment	

Please note that if a party decides to appeal any decision made by the Board with respect to any matter considered at the above cited meeting, that party will need a record of the proceedings, and for such purpose, that party may need to ensure that a verbatim record of the proceedings is made, which record includes that testimony and evidence upon which the appeal is to be based.

Item 6.a.

Consent Agenda

Approval of Minutes

DRAFT

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY BOARD OF DIRECTORS

Minutes of the Meeting May 16, 2018

TIME: 3:30 p.m.
PLACE: Lecanto Government Building
ADDRESS: 3600 W. Sovereign Path, Room 280, Lecanto, Florida 34461

The numbers preceding the items listed below correspond with the published agenda.

1. Call to Order

Chair Michelle Stone called the Withlacoochee Regional Water Supply Authority (WRWSA) Board of Directors meeting to order at 3:30 p.m. and requested a roll call.

2. Roll Call

Mr. Richard Owen, WRWSA Executive Director, called the roll and a quorum was declared present.

BOARD MEMBERS PRESIDING

Michelle Stone, *Chair*, Marion County
Commissioner
Kathy Bryant, Marion County Commissioner
Al Butler, Sumter County Commissioner
Steve Champion, Hernando Co. Commissioner
Dale Swain, Bushnell City Councilor

GUEST

Jeff Holcomb, Hernando Co. Commissioner

BOARD MEMBERS ABSENT

Stephen Printz, *Vice-Chair*, Sumter County
Commissioner
Jeff Kinnard, *Treasurer*, Citrus County
Commissioner
Ken Brown, Crystal River City Councilor
Scott Carnahan, Citrus County Commissioner
Gary Ernst, Belleview City Commissioner
William Kemerer, Brooksville City Councilor
Carl Zalak, Marion County Commissioner

ALTERNATE(S) PRESIDING

Richard Radacky, City of Brooksville

3. Introductions and Announcements

- *Introductions.* Mr. Owen recognized Authority staff present for this meeting. Audience members introduced themselves for the Board's information.
- *Announcements* – Mr. Owen noted that a quorum is present for purposes of holding a meeting but not for purposes of approving the budget. For purposes of approving the budget a County Commissioner representative from each county is needed and there is not a Citrus County Commissioner present. Chair Stone stated hopefully a Citrus County Commissioner representative will arrive prior to item 7. Mr. Owen recommended item 8 be postponed until Mr. Brown can be in attendance.

WRWSA STAFF PRESENT

Richard Owen, Executive Director
Larry Haag, Attorney
LuAnne Stout, Administrative Asst.

OTHERS PRESENT

Alys Brockway, Hernando County Water Res
Debra Burden, Citrus Co Water Conservation
Kim Dinkins, Marion County Water Resources
Michon Fabio, Marion Co Water Res Liaison
Mary Kassabaum, SWFWMD Gov't Affairs Reg Mgr
Joe Quinn, SWFWMD Water Supply Project Mgr
Lois Sorensen, SWFWMD Demand Mgt Program Mgr

4. Approval of Minutes

A copy of the March 21, 2018 minutes was provided in the Board's meeting materials. Following consideration, **Ms. Bryant moved to approve the minutes for the March 21, 2018 meeting as presented. The motion was seconded by Mr. Butler and carried unanimously.**

Mr. Champion requested Board packets be sent as an electronic file to Board members by email. Ms. Bryant requested presentations be available on the website prior to the meeting should a Board member need to call into the meeting.

5. Public Comment – No speaker cards were submitted.

6. Hydrologic Conditions Report

Ms. Lois Ann Sorensen, Demand Management Program Manager, Southwest Florida Water Management District, provided the Board with a review of recent past and projected hydrologic conditions and the status of water shortage orders in the region.

This was an information item only and no Board action was required.

7. Fiscal Year 2018-19 Budget Approval

Mr. Owen noted that a County Commissioner representative from each county is needed for budget approval and a quorum is not available at today's meeting. However, the Interlocal Agreement creating the Authority requires the Authority to submit its budget to each county by June 1st. In order to meet this June 1st deadline Mr. Owen recommended the Board members present approve the budget so that it may be forwarded to the counties in a timely manner. The budget will then be scheduled for the July meeting for ratification by the Board. He said the correspondence transmitting the budget will let the counties know its tentative status.

Mr. Owen provided introductory remarks. Included in the Board's meeting materials as Exhibit A to this item is the proposed Fiscal Year (FY) 2018-19 budget. The budget has been prepared in a conservative manner in an effort to reduce costs and enhance efficiencies for member governments. Included as Exhibit B is a description of the Authority's FY 2018-19 work program that is supported by the proposed budget. An overview of the proposed budget including expenses, revenues, water development projects, and fund balances was presented.

Mr. Holcomb expressed concern with the travel portion of the budget and stated he would not be seeking travel reimbursement.

Quorum for purposes of budget approval was not available.

Ms. Bryant moved, seconded by Mr. Butler, to approve the proposed FY 2018-19 budget by adoption of Resolution 2018-04, as included in the meeting materials and read into the record, including budgeted expenditures in the amount of \$835,255, budgeted reserves in the amount of \$1,330,756, and a combined total amount of \$2,166,010. Each county will be provided the WRWSA budget by June 1 for consideration during county budget discussions. The Board will be requested to ratify May's Board action at its July meeting. The motion carried with Mr. Holcomb voting against.

This resolution was made a part of these minutes as if set forth in full but, for convenience, was filed in the permanent resolution files of the WRWSA.

8. Board Policy 2018-02 Election of Board Officers

This item was deferred to a future meeting.

9. Regional Water Supply Plan Update Status Report

Mr. Owen noted that, at the March 2018 Board meeting, the Board chose Cardno as the consultant to undertake the Regional Water Supply Plan Update project. He said the Agreement with Cardno has been fully executed and Cardno has begun working on the project.

This was an information item only and no action was necessary at this time.

10. Executive Director's Report

- a. **Bills to be Paid** – Mr. Owen presented the April 2018 bills and requested Board concurrence. **Ms. Bryant moved to ratify payment of the April 2018 bills in the total amount of \$25,885.93. The motion was seconded by Mr. Champion. The motion carried and Mr. Holcomb voted against.**

Mr. Owen presented the May 2018 bills and requested Board approval. Following consideration, **Ms. Bryant moved for payment of the May 2018 bills in the amount of \$35,026.29, as presented. The motion was seconded by Mr. Swain. The motion carried and Mr. Holcomb voted against.**

b. **Second Quarter Financial Report**

Following consideration, **Mr. Swain moved, seconded by Ms. Bryant, to accept the Second Quarter Financial Report presented by Purvis Gray & Company. The motion carried unanimously.**

c. **SunTrust Bank Credit Card – Increase in Credit Limit**

Mr. Owen said the WRWSA staff have had several recent occasions where the current limit on the Authority's credit card has been insufficient to cover costs. Credit cards are used to pay for business expenses such as postage, office supplies, internet service provider charges and others. The current credit card used by the Administrative Assistant has a limit of \$300 and the Executive Director's card limit is \$1,000. Therefore, staff is requesting the Board consider raising the limit to handle these costs.

Following consideration, **Mr. Swain moved, seconded by Ms. Bryant, to approve increasing the SunTrust Bank credit card limits to \$2,500. The motion carried and Mr. Champion voted against.**

d. **Rotation of Board Meeting Locations**

Mr. Owen noted that the Authority is required to follow Florida Statute Chapter 189 concerning meeting notices. In response to these statutory requirements, the Authority publishes an annual calendar of meeting dates that is approved by the Board. Any changes to the meeting dates, times or locations must be published in area newspapers to notice the change from the originally published calendar.

Mr. Owen asked the Board to consider locations for rotating meetings in the four-county area. Following discussion, **Ms. Bryant moved, seconded by Mr. Champion, for the meetings to continue at the current location; therefore, no action was needed. The motion carried unanimously.**

- e. **Correspondence** – Items were included in the Board's meeting materials.

- f. **News Articles** – Articles of interest were included in the Board's meeting materials.

- g. **Other** – None

11. Legislative Report – No report provided.

12. **Attorney's Report** – Mr. Haag, WRWSA Attorney, said he had no report to provide and reiterated that the proposed budget will require ratification at the next meeting.

13. Other Business – None

14. **Next Meeting Time and Location** – July 18, 2018 at 3:30 p.m. at the Lecanto Government Building, Room 166.
15. **Adjournment** – Chair Stone adjourned the meeting at 4:43 p.m.

Michelle Stone, Chair

Richard S. Owen, Executive Director

Item 6.b.

Consent Agenda

Bills to be Paid

June 2018 provided in meeting materials.

July 2018 to be provided at meeting.

Bills For Payment
6/20/2018

State Board of Administration	Transfer from SBA2 to SBA1	\$27,462.87
State Board of Administration	Transfer from SBA1 to SunTrust Bank	\$43,642.94

Item 6.c.

Consent Agenda

2018-2019 Regulatory Plan

2018-2019 Regulatory Plan

Mr. Richard Owen, WRWSA Executive Director, will present this item.

Pursuant to Chapter 120.74, the WRWSA is required to file a regulatory plan annually by October 1st of each year. The regulatory plan must identify laws enacted or amended during the previous 12 months that affect the duties or authority of the agency, and for each such law, the agency must state whether it must adopt rules to implement the law and provide details about the proposed rulemaking schedule. If rulemaking is not necessary to implement the identified laws, the agency must provide a concise written explanation of why that is so. Regulatory plans must also include a listing of other laws the agency expects to implement by rulemaking in the coming year and it may include an update or supplement to prior regulatory plans. Finally, the regulatory plan must include certifications by the presiding officer and principal legal advisor to the agency.

As shown in proposed 2018-2019 Regulatory Plan contained in the Exhibit, no new laws were enacted during the pertinent time period that affect the duties or authority of the WRWSA. In addition, no rulemaking activities are planned for the 2017-2018 timeframe.

Upon approval by the Board, the WRWSA will submit the Authority's 2018-2019 Regulatory Plan and publish it on the Authority's website.

See Exhibit – 2018-2019 Regulatory Plan of the WRWSA

Staff Recommendation:

- (1) Approval of the WRWSA's proposed 2017-2018 Regulatory Plan; and
- (2) Authorization for the Vice Chair and General Counsel to execute the appropriate certifications.

**2018-2019 Regulatory Plan
of the
Withlacoochee Regional Water Supply Authority (WRWSA)**

A. RULEMAKING TO IMPLEMENT NEW LAWS

List laws enacted or amended during the previous 12 months which create or modify the duties or authority of the WRWSA:

None

B. OTHER RULEMAKING

List each law not otherwise listed under A., which the WRWSA expects to implement by rulemaking before July 1, 2019, except emergency rulemaking:

None

C. UPDATE OF PRIOR YEAR'S REGULATORY PLAN OF SUPPLEMENT

No update or supplement of any prior year's regulatory plan is needed.

D. CERTIFICATIONS

Certification of Chairman of WRWSA Board of Directors:

As Chair of the Board of Directors, I certify that I have reviewed the WRWSA's 2018-2019 Regulatory Plan, that the WRWSA repealed all of its rules effective June 29, 2014, that no rulemaking has been conducted by the WRWSA subsequent to that repeal and further, as of July 18, 2018, that the WRWSA has no plans for rulemaking in the 2018-2019 fiscal year.

Michelle Stone
Chair

Date: July 18, 2018

Certification of the WRWSA General Counsel:

As General Counsel to the WRWSA, I certify that I have reviewed the WRWSA's 2018-2019 Regulatory Plan, that the WRWSA repealed all of its rules effective June 29, 2014, that no rulemaking has been conducted by the WRWSA subsequent to that repeal and further, as of July 18, 2018, that the WRWSA has no plans for rulemaking in the 2018-2019 fiscal year.

Larry Haag
General Counsel

Date: July 18, 2018

Item 6.d.

Consent Agenda

Staff Travel to the 2018 Florida Water Forum

Item 6.d.

Staff Travel to the Florida Water Forum, October 4-5, 2018

Mr. Richard Owen, WRWSA Executive Director, will present this item.

The Allied Industries of Florida holds an annual Water Forum at which Florida business and government leaders convene to discuss the varied water issues confronting Florida. This year's Water Forum is being held October 4-5 in Kissimmee.

The Forum website states: *"The issues surrounding water and water policy are of critical importance to the future of Florida. Our business climate, our ability to grow as a state, and our quality of life are all directly tied to the availability and sustainability of our water resources. These issues and more will be discussed during the 2018 Florida Water Forum, where you will have a unique opportunity to hear from Florida's top experts, policymakers, and elected leaders."* Authority staff benefit from attending by being able to hear first hand from various stakeholders how they see these issues being resolved, providing a window into the upcoming legislative session. Staff attendance allows us to interact with various stakeholders and to represent our region in these discussions.

It is recommended that Ms. Diane Salz, WRWSA Governmental Affairs Liaison, be authorized to attend this year's forum. Estimated costs include Lodging (with parking): \$250; Registration: \$149; Mileage: 266 miles (round trip) = 532 miles X \$0.445 = \$236.74; and Meals: \$72. Total estimated cost is \$707.74. There are adequate funds budgeted for this purpose.

Staff Recommendation:

Board approval for Ms. Diane Salz, WRWSA Governmental Affairs Liaison, to attend this year's Florida Water Forum at an estimated cost of \$707.74.

Fiscal Year 2018-19 Budget Approval Ratification

Mr. Richard Owen, WRWSA Executive Director, will present this item.

The Fiscal Year 2018-19 Proposed Budget was scheduled for approval at the Board's May 16, 2018 meeting. The Revised and Restated Interlocal Agreement creating the WRWSA requires at least one county commissioner member from each of the Authority's four counties be present to constitute a quorum for purposes of approving the budget. This budget approval quorum requirement was not met at the May meeting. However, the Interlocal Agreement also requires the Authority to provide its annual budget to each of the counties by June 1st of each year. In response to this situation and at staff's recommendation, the Board members present at the May meeting, which otherwise met the quorum requirements for purposes of convening an Authority Board meeting, approved the proposed Fiscal Year 2018-19 budget contingent upon ratification by the Board at a meeting at which the budget approval quorum requirements have been met.

The following information and associated exhibits for the Fiscal Year 2018-19 Budget are the same as was provided for the May Board meeting.

Included as Exhibit A to this item is the proposed Fiscal Year (FY) 2018-19 budget for the Board's review and approval. The budget has been prepared in a conservative manner in an effort to reduce costs and enhance efficiencies for member governments. Included as Exhibit B is a description of the Authority's FY 2018-19 work program that is supported by the proposed budget. Outlined below are the major aspects of the proposed budget.

Highlights

- Administrative expenditures of \$207,765, down slightly from the current year by \$6,240 or 2.9%. There is no change in contracted staff compensation.
- Water Resource Development Project expenditures of \$627,490, up from the current year amended budget by \$17,470 or 2.9%, due to a combination of a reduction in the budget for the continuation of the Phase 4 Irrigation Audit Program and the Regional Water Supply Plan Update, and the addition of the Phase 5 Irrigation Audit Program.
- Total budgeted expenditures amount to \$835,255, representing an increase from the current year amended budget in an amount of \$11,230, or 1.4%.
- Administrative Reserves at the end of the fiscal year are budgeted at \$575,100, up from the current year by \$74,723 or 14.9%.
- Water Resource Development Reserves at the end of the fiscal year are budgeted at \$755,656, down from the current year by \$47,462 or 6.7%.
- Combined Administrative and Water Resource Development Reserves at the end of the fiscal year total \$1,330,756, representing an increase of \$122,185 or 10.1%.

Revenues

Administrative

Staff recommends a per capita rate of \$0.19, the same assessment as in the last eight years. The per capita assessment will generate \$151,174 in revenues, up just slightly from the current year (an increase of \$1,666) due to increases in the region's population. Consistent with Board direction received at the January 18, 2017 meeting, administrative revenue from the Charles A. Black (CAB) wellfield facilities has been set at the amount of administrative expenditures in excess of the per capita revenues. This results in \$56,591 of the CAB wellfield revenues being allocated to administration, a decrease of \$3,409 from the current year. Combined, these

Item 7

revenue sources generate \$207,765 in revenue for administrative purposes. This is equal to the proposed Administrative expenditures described below.

Water Supply Facility Development

Revenues for Water Supply Facility Development are derived from matching funds generated by cooperatively funded projects and the CAB wellfield payments. Two continuing cooperatively funded projects, including Phase 4 of the Irrigation Audit Program and the Regional Water Supply Plan Update, will carry on in the coming fiscal year. In addition, Phase 5 of the Irrigation Audit Program commences in the fiscal year. Budgeted revenues from cooperators during the fiscal year include \$210,580 from the SWFWMD and \$52,167 from utilities participating in the Irrigation Audit Programs. The CAB wellfield revenue has been budgeted at the minimum annual production charge of \$224,000 minus the \$56,591 allocated toward administrative expenses, as described above. Should the Authority receive funds above the annual minimum production charge, these funds will be placed in the Water Resource Development Reserves account for future projects. Combined, these revenue sources generate \$430,156 in project-related revenues.

Expenditures

General Administration

Staff has again worked diligently to hold the line on and reduce, where possible, budgeted administrative expenses. This has involved a comprehensive review of all administrative expenses, examining each for expenditures to-date, projected expenditures through the remainder of the current fiscal year and then projecting these for the coming year. Most of the Authority's contracted staff support, including the Executive Director, Administrative Assistant, and Legislative contractors are proposed at the current fiscal year levels of funding. Legal Services have been reduced to reflect only 6 Board meetings in the year and a reduced amount budgeted for other legal services based upon recent actual expenditures. The slight increase in audit services is consistent with the audit engagement letter, which provides for a cost-of-living adjustment each year. The bookkeeping services are proposed at the current year amount of \$500.00 per quarter. All other changes in budgeted administrative activities are based upon recent trends in expenditures. Contingencies represent approximately 5% of the other non-contract administrative costs (e.g., administrative costs excluding the Executive Director, Administrative Assistant, Legal Services, Legislative Consultant, Audit and Bookkeeping services).

Total administrative expenses are proposed at \$207,765, a decrease of \$6,240, or 2.8%, from the current fiscal year budget.

Water Resource Development Projects

There are five (5) projects proposed in FY 2018-19, each of which is briefly described below.

- (1) General Services – the General Services project is proposed to continue at the current funding amount of \$75,000.
- (2) Local Government Water Supply Grants – the Board previously approved setting the Authority's Water Conservation Grants program at a funding level of \$130,000 for the year. Grant proposals are due by the end of June 2018 and will be presented at the Board's September 2018 meeting.
- (3) Phase 4 Irrigation Audit Program – this program started in FY 2016-17 and is scheduled to continue through the coming FY with a budget of \$65,000. Completion is scheduled for FY2019-20.
- (4) Phase 5 Irrigation Audit Program – this phase of the irrigation audit program is currently recommended for cooperative funding by the SWFWMD. Pursuant to the District's cooperative funding requirements, the project's full cost is budgeted in the coming year, even though it is a multi-year project and the expenditures will extend into future years.

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(5) Regional Water Supply Plan Update – this project began in FY 2017-18 and continues into the coming year.

The total project-related budgeted expenditures are \$627,490. This represents \$197,334 more than project-related revenues (\$627,490 - \$430,156), which is funded by utilization of Carryover WRDF reserves. Carryover WRDF reserve funds are estimated to be \$755,656 at the end of FY 2018-19.

Fund Balances

Total fund balances at the end of FY 2018-19 are projected to be \$1,330,756 with Administrative Reserves comprising \$575,100 and Water Resource Development Reserves projected at \$755,656. These funds could be used during FY 2018-19 for possible projects and costs that may arise and that are approved by the Board and will be available for future project funding.

Staff Recommendation:

The Board ratify the action taken by the Board at its May 16, 2018 meeting approving the FY 2018-19 budget by adoption of Resolution 2018-04, shown as in the Exhibit, said budget including budgeted expenditures in the amount of \$835,255, budgeted reserves in the amount of \$1,330,756, and a combined total amount of \$2,166,010, as presented in Exhibit A.

Exhibit A to Item 7

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY						
Proposed Fiscal Year 2018-19 Budget						
As of April 26, 2018						
	4/1/2017 Population Estimate	Comments	Fiscal Year 2018-19	Fiscal Year 2017-18	\$ Change	% Change
Revenues: Administrative						
Assessments:	Official BEBR Population Estimates					
Citrus	143,801	747 person increase	\$27,322	\$27,180	\$142	0.5%
Hernando	181,882	2,379 person increase	\$34,558	\$34,106	\$452	1.3%
Marion	349,267	3,518 person increase	\$66,361	\$65,692	\$669	1.0%
Sumter	120,700	2,123 person increase	\$22,933	\$22,530	\$403	1.8%
Total Population/Assessments @ 19¢/Capita	795,650		\$151,174	\$149,508	\$1,666	1.1%
Administrative Revenue from Citrus Contract		Based on Citrus County contract and Board direction	\$56,591	\$60,000	-\$3,409	-5.7%
Subtotal			\$207,765	\$209,508	-\$1,744	-0.8%
Carryover Administration Reserve Funds (FYE 17/18 Estimate) (SBA1)		See Attachment 2	\$575,100	\$500,377	\$74,723	14.9%
Total Administrative Revenue Available			\$782,865	\$709,885	\$72,980	10.3%
Revenues: Water Resource Development (WRD) Projects						
Phase 4 Irrigation Audit Program SWFWMD Matching Funds		Based on project schedule and billings	\$31,835	\$52,510	-\$20,675	-39.4%
Phase 4 Irrigation Audit Program Cooperator Matching Funds		Based on project schedule and billings	\$15,917	\$26,255	-\$10,338	-39.4%
Phase 5 Irrigation Audit Program SWFWMD Matching Funds		50% of Total Project Budget	\$72,500	\$0	\$72,500	NA
Phase 5 Irrigation Audit Program Cooperator Matching Funds		25% of Total Project Budget	\$36,250	\$0	\$36,250	NA
Regional Water Supply Plan Update SWFWMD Matching Funds		50% of Projected FY 2018-19 Expenses based on C&B weintraub contract minimum production charge of \$224,000 minus funds allocated to administrative revenue above	\$106,245	\$150,000	-\$43,755	NA
Annual Citrus WRD Payments (SBA2)			\$167,409	\$161,169	\$6,240	3.9%
Subtotal			\$430,156	\$389,934	\$40,223	10.3%
Carryover WRD Reserve Funds (FYE 17/18 Estimate) (SBA2)		See Attachment 2	\$952,989	\$928,280	\$24,709	2.7%
Total Water Resource Development Revenue Available			\$1,383,146	\$1,318,214	\$105,154	8.0%
Total Revenues Available			\$2,166,010	\$2,028,099	\$178,134	8.8%
Expenditures: General Administration						
Executive Director		Based on annual contract	\$80,000	\$80,000	\$0	0.0%
Administrative Assistant		Based on annual contract	\$37,500	\$37,500	\$0	0.0%
Legal Services		Based on annual contract:				
Monthly Meetings @ \$500/meeting		6 meetings per year	\$3,000	\$5,000	-\$2,000	-40.0%
Other Services @ \$150/hr.		80 hours	\$10,000	\$12,000	-\$2,000	-16.7%
Legislative Consultant		Based on annual contract	\$42,000	\$42,000	\$0	0.0%
Advertising		Based on FY 2017-18 Actual	\$1,000	\$1,000	\$0	0.0%
Audit		FY 2017 Actual plus 3% COLA	\$10,325	\$9,978	\$347	3.5%
Bookkeeping Services		\$500/quarter per Engagement Letter	\$2,000	\$2,000	\$0	0.0%
Liability Insurance		Based on FY 17-18 plus 5% rounded up	\$2,530	\$2,625	-\$95	-3.6%
Office Supplies		Based on FY 2017-18 Actual	\$1,400	\$800	\$600	75.0%
Postage		Based on FY 2017-18 Actual	\$800	\$800	\$0	0.0%
Printing and Reproduction		Based on FY 2017-18 Actual	\$1,500	\$2,000	-\$500	-25.0%
Publications/Software		Based on FY 2017-18 Actual	\$200	\$200	\$0	0.0%
Rent (Lecanto Gov't Bldg)		Based on lease agreement	\$2,048	\$2,048	\$0	0.0%
Registrations/Dues		Based on inventory	\$1,900	\$1,900	\$0	0.0%
State Fees/Assessments		Based on FY 2017-18 Actual	\$175	\$175	\$0	0.0%
Telephone		Based on FY 2017-18 Actual	\$1,400	\$1,100	\$300	27.3%
Travel (Board Members & Staff)		Based on FY 2017-18 Actual	\$6,500	\$9,000	-\$2,500	-27.8%
Web Page / Computer Maintenance		Increase in web maintenance costs	\$2,000	\$2,300	-\$300	-13.0%
Contingencies		@ 5% of non-contract admin costs	\$1,487	\$1,579	-\$92	-5.9%
Subtotal - General Administration Expenditures			\$207,765	\$214,005	-\$6,240	-2.9%
Fund Balance for Admin. Reserves FYE 18/19		FYE17/18 Admin Funds Bal + FY18/19 Admin Rev's - FY18/19 Admin Exp's	\$575,100	\$500,377	\$74,723	14.9%
Expenditures: Water Resource Development Projects						
General Services Contracts		As Needed Eng. & Tech. Firms	\$75,000	\$75,000	\$0	0.0%
Local Government Grant Program		Based on Board Direction	\$130,000	\$130,000	\$0	0.0%
Phase 4 Enhanced Irrigation Audit Program		Based on Project Schedule and Billings	\$65,000	\$105,020	-\$40,020	-38.1%
Phase 5 Irrigation Audit Program		100% of Project Budget	\$145,000	\$0	\$145,000	NA
Regional Water Supply Plan Update SWFWMD		Projected Project Expenditures	\$212,490	\$300,000	-\$87,510	NA
Subtotal - Water Resource Development Projects			\$627,490	\$610,020	\$17,470	2.9%
Fund Balance for Water Resource Development Reserves FYE 18/19		FYE17/18 WRD Funds Bal + FY18/19 WRD Rev's - FY18/19 WRD Exp's	\$755,656	\$708,194	\$47,462	6.7%
Total Administration and WRD Expenses			\$835,255	\$824,025	\$11,230	1.4%
Total Administration and WRD Fund Balances at FYE 18/19			\$1,330,756	\$1,208,571	\$122,185	10.1%
Combined FYE 18/19 Expenditures and Fund Balances			\$2,166,010	\$2,032,596	\$133,414	6.6%

ATTACHMENT 1

CALCULATION OF REVENUE FOR 2018-19 AND CALCULATION OF AMOUNT OF FUNDS NEEDED FROM RESERVES As of April 26, 2018

Revenue	4/1/2017 Population	Annual Amount	Sub-Totals
LOCAL ASSESSMENTS @ 19¢ PER CAPITA			
Citrus	143,801	\$27,322	
Hernando	181,882	\$34,558	
Marion	349,267	\$66,361	
Sumter	120,700	\$22,933	
Subtotal	795,650		\$151,174
CHARLES A. BLACK WATER SUPPLY FACILITY			
Minimum Production Charge		\$224,000	
Subtotal			\$224,000
MATCHING CONTRIBUTIONS FOR STUDIES			
SWFWMD Match for Phase 4 Irrigation Audit Program		\$31,835	
Cooperator Match for Phase 4 Irrigation Audit Program		\$15,917	
SWFWMD Match for Phase 5 Irrigation Audit Program		\$72,500	
SWFWMD Match for RWSP Update		\$106,245	
Subtotal			\$226,497
TOTAL REVENUE FOR FY 2018-19			\$601,671
Less: 2018-19 Administration Expense			-\$207,765
Less: 2018-19 WRD Cost			-\$627,490
Funds Required from WRWSA Reserves			-\$233,584

ATTACHMENT 2

ANALYSIS OF BEGINNING FUND BALANCES

FY 2017 - 2018

As of April 26, 2018

ESTIMATE OF WATER RESOURCES DEVELOPMENT FUND BALANCE AT END OF FY 2017-18

04/17/18 WRDF Balance (SBA2)	\$1,014,487
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FY 2017-18 Remaining WRD Fund Revenues

6 Citrus Co. Payments 4/18 - 9/19 @ \$1,866.67/month minus administrative component below	\$94,330.02
Phase 4 Irrigation Audit Revenue	\$101,948
Regional Water Supply Plan Update	\$43,755

Revenues Subtotal	\$1,254,520
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Less: FY 2017-18 Remaining Contract Balances:

2017-18 Citrus Water Conservation Program	\$42,628
2017-18 Hernando Water Conservation Program	\$48,350
2017-18 Marion Water Conservation Program	\$35,245
Irrigation Audit Phase 4	\$135,931
2017-18 General Services Contract	\$17,500
Regional Water Supply Plan Update	\$21,878

Expenditures Subtotal	\$301,531
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Total WRD Funds at end of FY 2017-18	\$952,989
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ESTIMATE OF ADMINISTRATIVE FUND BALANCE AT END OF FY 2017-18

04/17/18 Admin Bal (SBA1)	\$575,100
Admin Revenue from CAB WSF	\$17,670
Admin Revenue from Per Capita Contributions	\$62,295
Less remaining FY Admin costs for 5 months	-\$79,965

Total Administrative Funds at end of FY 2017-18	\$575,100
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ESTIMATE OF TOTAL FUND BALANCE AT END OF FY 2017-18

Total WRD Funds at end of FY 2017-18				\$952,989
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Total Administrative Funds at end of FY 2017-18				\$575,100
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Total Fund Balance at end of FY 2017-18	\$1,528,089
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PROJECTED FUND BALANCES AT END OF FY 2018-19

Total Fund Balances beginning of FY 2018-19:	\$1,528,089
Add: 2018-19 Revenues	\$601,671
Deduct 2018-19 Expenses:	-\$835,255

Projected Fund Balances at end of FY 2018-19:	\$1,294,506
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Exhibit B to Item 7

Withlacoochee Regional Water Supply Authority

FISCAL YEAR 2018-19 WORK PROGRAM

1. Joint Funding of Water Conservation Projects with Member Local Governments

The Authority will continue its grant program to assist local governments in improving water conservation within the region in order to extend the use of groundwater as long as possible. Fresh groundwater is the least expensive source available to meet growing demands, however there is a limit to this source due to environmental impacts and impacts on other existing legal users caused by withdrawals. As the limit to fresh groundwater resources is reached, alternative, more expensive water sources will need to be developed. At the present time, water conservation programs are the most appropriate way for the Authority to help local governments extend the use of lower cost groundwater supplies. During Fiscal Year (FY) 2018-19, the proposed budget anticipates appropriating an additional \$130,000 toward local government water conservation projects. Proposals will be considered from local governments and public supply utilities in the Authority's jurisdiction. The grant program guidelines and application package may be found on the Authority's web page at www.wrwsa.org. The water conservation activities co-funded by this grant program help participating utilities meet and surpass the maximum 150 gallons per person per day that is required by the SWFWMD no later than 2019 and to meet the SJRWMD conservation requirements.

2. Regional Residential Irrigation Audit Program to Promote Water Conservation within the Region

This ongoing program provides an opportunity for residential water utility customers to obtain site-specific evaluations for optimizing the use of water through landscaping techniques and efficient irrigation systems, and to implement recommendations provided by a professionally certified contractor. Contractors used for the site-specific evaluations are professionals certified by the Florida Irrigation Society (FIS) or another recognized certifying agency in the targeted region. The initiative includes program information, water conservation education, reporting and analysis by a consultant. This continuing project targets existing inefficient landscape and irrigation water use and results in significant water savings and can lead to water quality protection through reduced leaching of fertilizers and lawn chemicals. Results from the Pilot Project and Phases 2 and 3 indicate a total water savings of 48 million gallons per year for 532 residential customers, representing an average reduction in total water use of 29%.

The current Phase 4 of the program began in FY2016-17 is scheduled to be complete in FY 2019-20 and includes an "Enhanced Program," whereby participants in certain utilities can elect to have the WRWSA's contractor assist in implementing certain recommendations. Phase 4 is planned to reach approximately 400 customers in the participating utilities. Phase 5 is planned to start in FY 2018-19 and to reach a total of 260 residential customers. This program is co-funded by the SWFWMD. Participating utilities incur only 25% of their respective portion of the project, leveraging local dollars with regional funds. This water conservation initiative helps participating utilities meet and surpass the maximum 150 gallons per person per day that is required by the SWFWMD no later than 2019.

3. Regional Water Supply Plan Update

The Authority initiated an update to its Regional Water Supply Plan (RWSP) in FY 2017-18 and this effort will continue throughout FY 2018-19. This work effort includes updated water demand projections, evaluation of source options and potential water supply project options. The update of the

Exhibit B to Item 7

WRWSA RWSP will include updating population projections; existing and future water demands for public supply and other water use categories; traditional and alternative water supply availability; regional groundwater modeling; estimates of the amount of future demands that could be offset through enhanced water conservation efforts; reclaimed water availability and potential offsets; and recommendations regarding the WRWSA Regional Framework. The project entails significant coordination with and input by the water supply utilities within the WRWSA's region. The Authority's RWSP was last updated in 2014. This project is cooperatively funded by the SWFWMD.

4. Legislative and Governmental Affairs Advocacy on Behalf of the Authority and Its Member Governments

The Authority conducts legislative and executive branch advocacy year-round to promote initiatives on behalf of the Authority and its member governments, and to protect the Authority's interests. Historically, the Authority has played a vital role in influencing state and regional water supply planning, permitting and funding programs including "local sources first," the Water Protection and Sustainability Program and subsequent water resource and supply funding programs. Each year prior to the Legislative Session, the Authority Board of Directors reviews and approves policy direction to guide its advocacy efforts. Progress reports are provided on a regular basis. It is anticipated that during FY 2018-19, the Florida Legislature will continue to make modifications to the state's comprehensive water policies and funding programs. The passage of comprehensive water protection legislation, springs protection and restoration funding and legislation, and the "Legacy Florida" legislation relating to the implementation of the Constitutional Land and Water Conservation Amendment in recent years will likely require continuing refinements in the upcoming session. The Authority will remain fully engaged in assisting the Legislature to implement and refine this recent legislation that significantly revamped the state's comprehensive water policies and funding programs, as well as engage as appropriate on new legislation that would affect the Authority and member governments' water supplies.

5. Continued Cooperation with Citrus County in Operation and Management of the Authority's Charles A. Black Water Supply Facilities (CABWSF)

The Authority and Citrus County completed negotiations at the end of FY 2015-16 of the new Water Supply Contract governing the operation and maintenance of the CABWSF. The new Contract allows for the continued operation of the facilities by Citrus County in a cost-effective manner ensuring a long-term water supply for the County and its customers while also providing for long-term financial stability for the Authority. Various provisions of the new Contract call for improved coordination between the County and Authority.

6. Participation in Maintenance and Enhancement of the North-Central Florida Groundwater Model

The first phase of this project was jointly funded by the SWFWMD, St. Johns River WMD, Marion County and the Authority. The project was initiated in fiscal year 2012-13. Phase 1 of the project entailed updating and expanding the SWFWMD's Northern District Groundwater Model to encompass all of Marion County and to incorporate the most recent hydrologic data. Phase 1 of the project was successfully completed. The intent is for both WMDs to utilize this common model for determining the availability of groundwater in the region, particularly in Marion County which is split by the WMDs' boundaries. The SJRWMD and SWFWMD continue to improve upon the model and seek the engagement of various stakeholders. The model has significant implications for groundwater availability in the region and the Authority's continued participation and coordination with member governments is essential to ensure water supply implications are considered as the model is updated. The Authority also engages with both WMDs to ensure continued use and support of the model.

Exhibit B to Item 7

7. Springs Protection and Restoration

The Authority continues to work with the SWFWMD on its springs coast initiative. The SWFWMD recently completed Surface Water Improvement and Management (SWIM) Plans for the five first magnitude springs in the northern SWFWMD. These SWIM plans call for action by not only the SWFWMD but local governments and other stakeholders in the region to protect and restore these first magnitude springs. The Authority staff continues to actively participate in the Springs Coast Management Committee and monitor activities of the SWFWMD and the Steering Committee for implications on water supply in the region.

8. Program Development and Technical Assistance

- a) Support efforts to further define the hydrogeology of the region. Continue cooperation with the water management districts (WMDs) on the collection of hydrologic data to further refine the WMDs' planning and regulatory models. Coordinate on efforts to better define the lower Floridan aquifer and the extent of fresh and brackish groundwater within the aquifer.
- b) Promote the WRWSA Regional Framework through coordination with WRWSA member governments to facilitate regional and sub-regional cooperation on water supply development and reclaimed water projects. Work with the WMDs in defining strategic priorities for the region and how these priorities may influence the ranking criteria for the WMDs' Cooperative Funding Initiatives, including potential WMD funding for regional and sub-regional traditional and non-traditional water supply development that is consistent with the WRWSA Regional Framework.
- c) Participate in the SWFWMD and SJRWMD minimum flows and levels (MFLs) programs representing the interests of member governments. Provide technical assistance to WRWSA member governments in determining the potential impact to both the environment and potential water supply development based on proposed MFLs.
- d) Coordinate with FDEP, SJRWMD, SWFWMD and the Florida Department of Agriculture and Consumer Services on policy and rule development. Provide assistance to WRWSA member governments on FDEP and WMD rule development that may include Water Use Permitting, Environmental Resource Permitting, water conservation and future water supply development, including the statewide consistency initiatives. Monitor water management programs and rule development in other parts of the state, including the Central Florida Water Initiative, for implications to the WRWSA and its member governments.
- e) Monitor and coordinate with the water supply planning and development activities in adjacent communities and regions, including but not limited to Tampa Bay Water, the Central Florida Water Initiative, the Polk Water Cooperative, and Lake and Levy counties for possible implications on water resource availability within the WRWSA region. Provide input to such activities when appropriate.
- f) Monitor applications for significant water use permits and permit modifications within the region for potential impacts on WRWSA and member government existing and planned water supply facilities and engage in the permitting process where appropriate.

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY

RESOLUTION 2018-04

**ADOPTION OF FINAL BUDGET
FOR FISCAL YEAR 2018-19**

WHEREAS, pursuant to the requirements of Section 189.016(4), Florida Statutes, the Board of Directors of the Withlacoochee Regional Water Supply Authority held a public meeting on May 16, 2018, on the final budget and assessment rate for general administrative, operating and project expenses for the fiscal year beginning October 1, 2018 and ending September 30, 2019; and

WHEREAS, the Board has complied with all requirements of said section and desires to adopt its final budget.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY:

Section 1. The Board of the Withlacoochee Regional Water Supply Authority hereby adopts its final budget, for general administrative, operating and project expenses for the Fiscal Year beginning October 1, 2018 and ending September 30, 2019, as shown on the attached Exhibit, attached hereto and made a part hereof as Exhibit A.

Section 2. This Resolution and a copy of the final budget as adopted shall be forwarded to the Board of County Commissioners of each member County.

Section 3. This Resolution shall become effective immediately upon its adoption.

ADOPTED in regular session this sixteenth day of May 2018.

BOARD OF DIRECTORS, WITHLACOOCHEE
REGIONAL WATER SUPPLY AUTHORITY

BY: _____
Michelle Stone, Chairperson

Attest:

Richard S. Owen, Executive Director

Regional Water Supply Plan Update Status Report

Mr. Gregg Jones, Program Manager, Cardno, will present this item.

The Regional Water Supply Plan Update project progresses, with a focus on completing population and water demand projections, estimating future savings through conservation and seeking input from various public supply utilities in the region. Mr. Gregg Jones of Cardno staff will provide the Board with a project update.

Staff Recommendation:

This is an information item only and no action is necessary at this time.

Fiscal Year 2018-19 Grants Program – Approval of Awards

Mr. Richard Owen, WRWSA Executive Director, will present this item.

At the Authority's March 21, 2018 meeting, the Board set the total allocation of funds in Fiscal Year 2018-19 for the Local Government Grant Program at \$130,000 and limited such grants to water conservation projects. The Authority has received three grant applications, one each from Citrus, Hernando and Marion counties. A summary of the applications is presented below while copies of the applications are included as exhibits to this item.

The three applications received reflect continuations of member government proven effective water conservation programs. Staff analysis of the applications indicates these water conservation programs continue to meet the Authority's grant program requirements. Representatives from Citrus, Hernando and Marion counties have been invited to attend the meeting and answer any Board questions regarding their respective water conservation grant applications.

Staff Recommendation:

Board approval of the grants in the amounts shown below and authorization for the Chair to sign the grant Agreements.

2018-19 WRWSA Grant Applications and Staff Recommendations

Applicant / Program	Amount Requested	Amount Recommended
Citrus County	\$36,875	\$36,875
Hernando County	\$48,350	\$48,350
Marion County	\$42,595	\$42,595
Total	\$127,820	\$127,820

See Exhibits – Citrus (page 37), Hernando (page 43) and Marion (page 53) Grant Applications.

Exhibit – Item 9

Citrus County

FY 2018-19 Grants Application

RECEIVED JUN 13 2018



**Citrus County Board of County Commissioners
DEPARTMENT OF WATER RESOURCES**

3600 W. Sovereign Path, Suite 202
Lecanto, Florida 34461
Phone: (352) 527-7669 Fax: (352) 527-5429
www.citrusbocc.com

June 11, 2018

WCL 2018-04

Mr. Richard Owen, Executive Director
Withlacoochee Regional Water Supply Authority
3600 W Sovereign Path, Suite 228
Lecanto, FL 34461

Re: Local Government Water Supply Funding Assistance Program

Dear Mr. Owen,

Citrus County is seeking funding assistance through the FY 2018-19 WRWSA Local Government Water Supply Funding Assistance Program. Per the submittal requirements, enclosed are Citrus County's application, Resolution No. 2018-028 indicating that funds are budgeted, and a summary of tasks with associated costs. Citrus County intends to expend all FY 2018-19 funds by September 30, 2019.

The Withlacoochee Regional Water Supply Authority's annual grant funding allows Citrus County to offer valuable water conservation education and incentives. The Authority's continued support is greatly appreciated.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Debra R. Burden".

Debra R. Burden
Water Conservation Manager
Citrus County Department of Water Resources

Enclosures: Grant Application Form
Resolution
Exhibit "A" Scope of Work

Cc: Ken Cheek, Director, Department of Water Resources



WATER CONSERVATION GRANT APPLICATION FORM:

Name of applicant:

Citrus County, Florida

Provide a short description of the proposed water conservation project in the text box below:

The Citrus County water conservation program will offer its annual rebate incentive program to Citrus County Utilities customers. The rebates include WaterSense® labeled toilets, WaterSense® labeled irrigation controllers, EnergyStar™ clothes washers, and rain sensors. Additionally, the county will carry out a cooperative funding initiative project with the Southwest Florida Water Management District to install WaterSense labeled irrigation controllers at high-water use residential sites. Per the WRWSA's Regional Water Supply Plan, the county will prioritize supplying free indoor retrofit items to customers, such as WaterSense® labeled showerheads and faucet aerators. Grant funding will also cover water conservation bill inserts, educational workshops, promotional items and other programs that increase water-saving behaviors throughout the community.

List previous grants received from WRWSA in the previous 3 fiscal years and date completed:

Resolution 2017-087, \$42,627.50 to be completed September 2018
Resolution 2016-075, \$36,875 completed September 2017
Resolution 2015-067, \$36,875 completed September 2016

Attachments to application:

1. A resolution of support that includes a commitment that the grant recipient will budget and expend its matching funds as required by the grant program.
2. A summary of the project tasks (scope of services) with estimated costs by task, if applicable.
3. A time schedule for the project and expected completion date that will be inserted in the local government contract.

Return Application to: Richard S. Owen, Executive Director
WRWSA
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461

Deadline: June 29, 2018, 5:00 p.m. EST

RESOLUTION NO. 2018 - 028

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF CITRUS COUNTY, FLORIDA, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA, AUTHORIZING SUBMISSION OF THE LOCAL GOVERNMENT WATER SUPPLY FUNDING ASSISTANCE PROGRAM APPLICATION TO THE WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY AND, COMMITTING FUNDS TO MATCH GRANT FUNDING FOR A WATER CONSERVATION AND PUBLIC OUTREACH PROGRAM.

WHEREAS, the Citrus County Board of County Commissioners (Board) recognizes and supports the County's efforts to educate its customers and the general public on the importance of water conservation; and

WHEREAS, pursuant to the County's Consumptive Use Permits Nos. 7121, 9791 and 2842, the County must continue to develop, improve upon, and expand water conservation programs to reduce demands on water resources within its service areas and increase efficiency of use; and

WHEREAS, the Withlacoochee Regional Water Supply Authority (Authority) provides funding assistance to local governments for projects and programs with an emphasis on water conservation; and

WHEREAS, the County's water conservation program meets the grant funding eligibility requirements of the Authority; and

WHEREAS, the County will budget and expend its matching funds as required by the grant program;

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Citrus County, Florida:

Citrus County Board of County Commissioners supports the application to the Withlacoochee Regional Water Supply Authority for the FY 2018-19 Local Government Water Supply Funding Assistance program and agrees to budget funds as identified in Exhibit "A".

ATTEST:

for Tijani L. White, Jr.
ANGELA VICK, CLERK



CITRUS COUNTY, FLORIDA, A POLITICAL
SUBDIVISION OF THE STATE OF FLORIDA

BY:

Ronald E. Kitchen Jr.
RONALD E. KITCHEN JR., CHAIRMAN

APPROVED AS TO FORM FOR
THE RELIANCE OF CITRUS
COUNTY ONLY:

Denise A. Dymond Lyn
DENISE A. DYMOND LYN
COUNTY ATTORNEY



Exhibit 'A'
FY18-19 Scope of Service

Project: Monetary Incentives

Objective: Reduce water consumption by providing monetary incentive for installation of water-efficient fixtures / systems.

Tasks: Provide four rebate opportunities to Citrus County Utilities customers: irrigation controllers, toilets, rain sensors and clothes washers. The rebates are publicized via three applications sent to the utility's customers as a bill insert. Customers wishing to participate in the account credit program, install the applicable water-saving fixture, and return the application with an itemized receipt. A credit is then applied to the customers bill within 1-2 billing cycles. The CFI project offers an account credit to a minimum of 50 high water users for installation of a WaterSense labeled irrigation controller.

	Estimated QTY	COST PER	County	WRWSA	SWFWMD	Total Cost
WaterSense® labeled irrigation controller account credit	50	\$150	\$3,750	\$3,750	n/a	\$7,500
WaterSense® labeled toilet account credit	175	\$100	\$8,750	\$8,750	n/a	\$17,500
Rain sensor replacement	63	\$50	\$1,575	\$1,575	n/a	\$3,150
Rebate application printing	3	\$915	\$1,373	\$1,373	n/a	\$2,745
SWFWMD CFI project - WaterSense® labeled irrigation controller installation	50-75		\$8,437.50	\$8,437.50	\$16,875	\$33,750
Subtotal:			\$23,885.00	\$23,885.00	\$16,875	\$64,645

Project: Free Faucet Aerator & Low-flow Showerhead Distribution

Objective: Reduce water consumption by providing free WaterSense labeled aerators and showerheads to customers.

Tasks: Distribute faucet aerators and showerheads to customers. Customers are able to pick up fixtures directly from the conservation office. The fixtures are also available at homeowner association offices and are distributed at events geared toward CCU customers.

	County	WRWSA	SWFWMD	Total Cost
WaterSense® labeled faucet aerators & showerheads	\$2,250.00	\$2,250.00	n/a	\$4,500.00
Subtotal:	\$2,250	\$2,250	n/a	\$4,500

Project: Water Conservation Education

Objective: Reduce water consumption by providing water conservation education to community youth and adults.

Task: Create and print eight newsletter bill inserts promoting water-saving behaviors.

Task: Coordinate student poster contest, toilet leak detection challenge and other youth education initiatives.

Task: Purchase and distribute promotional items such as 5-minute shower timers, pens, pencils and rain gauges.

Task: Promote water conservation awareness through community workshops and other educational opportunities.

	Estimated QTY	COST PER	County	WRWSA	SWFWMD	Total Cost
Utility bill inserts	8	\$1,310.00	\$5,240	\$5,240	n/a	\$10,480
Youth conservation education			\$500	\$500	n/a	\$1,000
Promotional water conservation items			\$3,000	\$3,000	n/a	\$6,000
Water conservation workshops			\$2,000	\$2,000	n/a	\$4,000
Subtotal:			\$10,740	\$10,740	\$0	\$21,480

	County	WRWSA	SWFWMD	Total Cost
TOTAL:	\$36,875.00	\$36,875.00	\$16,875	\$90,625

Programming will begin October 1, 2018. Citrus County will expend all grant funding by September 30, 2019.

Exhibit – Item 9

Hernando County

FY 2018-19 Grants Application

WATER CONSERVATION GRANT APPLICATION FORM:

Name of applicant:

Hernando County Utilities Department

Provide a short description of the proposed water conservation project in the text box below:

Hernando County Utilities Department promotes and produces dynamic, innovative, effective water conservation, water resource protection programs. These have lead Hernando County to lower the per capita water use requirements to well below the Southwest Florida Water Management District's regulations. Projects:

In-School education programs,
Conservation messaging
campaign
Water conservation incentive programs for HCUD customers

List previous grants received from WRWSA in the previous 3 fiscal years and date completed:

FY 2015-Closed September 30, 2015

FY 2016-Closed September 30, 2016

FY 2017-Will be closed by September 30, 2018

Attachments to application:

1. A resolution of support that includes a commitment that the grant recipient will budget and expend its matching funds as required by the grant program.
2. A summary of the project tasks (scope of services) with estimated costs by task, if applicable.
3. A time schedule for the project and expected completion date that will be inserted in the local government contract.

Return Application to:

Richard S. Owen, Executive Director
WRWSA, 3600 W. Sovereign Path, Suite 228, Lecanto, Florida 34461

Deadline: June 29, 2018, 5:00 p.m. EST

RESOLUTION NO. 2018- 77

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF HERNANDO COUNTY, FLORIDA, SITTING AS THE GOVERNING BOARD OF THE HERNANDO COUNTY WATER AND SEWER DISTRICT, SUPPORTING THE HERNANDO COUNTY UTILITIES DEPARTMENT'S "LOCAL GOVERNMENT WATER SUPPLY ASSISTANCE PROGRAM" APPLICATION TO THE WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY FOR THE DEVELOPMENT OF A COUNTYWIDE WATER CONSERVATION AND QUALITY PROTECTION PROGRAM; AUTHORIZING THE CHAIRMAN TO EXECUTE THE APPLICATION AND ANY RELATED DOCUMENTS THAT MAY BE REQUIRED; AUTHORIZING THE DIRECTOR OF THE UTILITIES DEPARTMENT TO DESIGNATE APPROPRIATE STAFF TO PERFORM THE TECHNICAL, FINANCIAL AND ADMINISTRATIVE ACTIVITIES ASSOCIATED HERewith; PROVIDING THAT THIS RESOLUTION SUPERSEDE PRIOR ACTIONS IN CONFLICT HERewith; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF HERNANDO COUNTY, FLORIDA, AS FOLLOWS:

WHEREAS, the Hernando County Water and Sewer District (the "District") was created by ordinance and established in all of the unincorporated area of the county; and

WHEREAS, the Hernando County Board of Commissioners (the "Board") is the Governing Board of the District; and,

WHEREAS, the Hernando County Utilities Department (the "HCUD") is responsible for the operation and maintenance of the water and wastewater facilities and infrastructure of the county; and,

WHEREAS, the Board recognized that in order to protect the water resources of unincorporated Hernando County and to properly plan for the future needs of its citizens, the establishment of a Water Conservation and Water Resource Protection Program for the County and the District is essential; and,

WHEREAS, the Southwest Florida Water Management District (the "SWFWMD") has identified water conservation as an essential planning and protection element of its water resource management program; and,

WHEREAS, the Withlacoochee Regional Water Supply Authority (the "Authority") was established, of which Hernando County is a member, to provide an entity to help ensure that an adequate and safe supply of water is available for the citizens of the region and the county; and,

WHEREAS, the Authority has established the “Local Government Water Supply Funding Assistance Program” to which a member may apply for cooperative funding for water supply projects or projects relating to the development of water supply; and,

WHEREAS, the Authority has determined that the establishment and development of water conservation programs support and further the intention of the water supply development of the region; and,

WHEREAS, the HCUD has submitted an application to the Authority’s funding assistance program to seek financial assistance in the development of a countywide water conservation program (the “Project”) in order to provide water conservation education throughout the entire county.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF HERNANDO COUNTY, FLORIDA:

SECTION 1. The above recitals are incorporated herein by reference and made a part hereof.

SECTION 2. The Board of County Commissioners (“Board”) hereby gives its official support for the Hernando County Utilities Department to submit an application to the Withlacoochee Regional Water Supply Authority for cooperative funding in the development of the County’s water conservation program.

SECTION 3. The Board, in order to meet the terms of the financial assistance program, agrees to budget and expend on the Project an amount equal to or greater than the required fifty percent (50%) matching funds as required by the program.

SECTION 4. The Board understands and agrees that it shall expend its required matching funds prior to the Authority expending its fifty percent (50%) match for the Project.

SECTION 5. The Board hereby authorizes its Chairman to execute the referenced Application and the Board further authorizes its Chairman to execute such additional documents including, compliance assurances and related documentation required by the Authority in connection with the foregoing.

SECTION 6. The Board further authorizes HCUD, Director Gordon Onderdonk, to designate appropriate staff to perform the technical, financial and administrative activities associated herewith.

SECTION 7. In the event of any conflict between this Resolution and any prior resolution or actions of the Board, this Resolution shall supersede and control.

SECTION 8. If any section or part of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force or effect of any other section or part of this Resolution.

SECTION 9. This Resolution shall take effect immediately upon its adoption.

ADOPTED IN REGULAR SESSION THIS 12 DAY OF JUNE, 2018 IN BROOKSVILLE, FLORIDA.

**BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY, FLORIDA**

Attest: Marguerite Pike, D.C.
DONALD C. BARBEE, JR.
**CLERK OF COURT &
COMPTROLLER**

By: [Signature]
STEVE CHAMPION
CHAIRMAN

(SEAL)



Approved for Form and
Legal Sufficiency

By: [Signature]

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
LOCAL GOVERNMENT WATER SUPPLY FUNDING ASSISTANCE PROGRAM
DESCRIPTION OF PROPOSED PROJECT FOR FISCAL YEAR 2018**

**HERNANDO COUNTY UTILITIES DEPARTMENT
WATER CONSERVATION AND WATER RESOURCE PROTECTION PROGRAM**

Overview

The Hernando County Utilities Department (HCUD) is one of the first local governments in the Southwest Florida Water Management District (SWFWMD) to establish a conservation water rate structure. Hernando County continues to endorse Ordinance 2010-15 which is a one day per week watering schedule. Average water use in the residential sector (single-family homes) is between 8000-10,000 gallons a month. Hernando County Utilities Department supplies safe potable water and waste water services to over 80% of Hernando County. HCUD's customer accounts including, residential, commercial and industrial totals over 60,000 accounts and growing. Hernando County was also one of the first local governments to implement a rain sensor rebate program for customers. We have continued these incentive-based water conservation programs including, low flow toilets, irrigation evaluation and audit programs, Florida Friendly certified landscapes, participation in Florida Friendly Landscaping programs and participate regionally in an irrigation evaluation and audit program with WRWSA member government partners. These programs, along with many others, show the deep commitment this utility has to the protection and conservation of Hernando County's water supply.

Information is collected from Hernando County residents and other water conservation program participants on types of programs that they believe is the most vital and important. Using that information we put together a monthly series of water related programs. The Water Conservation Division of Hernando County Utilities Department holds monthly educational seminars. These programs are titled Hernando County Water Awareness Series 2018 covered a variety of water-related subjects and participation in these professionally taught programs continues to rise each year. Over half of the participants in each program were new to Hernando County. These programs were: Florida Friendly and Neighbor Friendly; Rising Concerns: How Sea Level Rise Could Affect Our Coastline, Springs and Water Resources; Organic Winter Vegetable Gardening In Central Florida; Basic Landscape Design for Florida Newcomers; Hernando County Flora and Fauna From The Sandhill to The Sea!; How Care About (and for) the Springs; Take Control—Be Prepared. Each program was recorded and shown on Hernando County Government Broadcast and shown on Spectrum Channel 644. The series is being broadcast on our local government cable channel 644, which currently has a subscription rate of 37,000 and each program is shown once a week on WATER WEDNESDAY'S. Through the WRWSA Local Government Grant Program we support

(SWFWMD) and citizens. This group has developed, in accordance with the national foundation requirements, a "Result Oriented Plan" and implemented activities to communicate the importance of ground water protection in the community. The Team received its designation as a Groundwater Guardian Community in 2002 through 2016. The extraordinary efforts of this committee have received attention by the National Groundwater Foundation. In order to retain its designation, the Team and the community must apply its plan and submit an annual report on the progress of implementation. The Hernando County Groundwater Guardians also bring groundwater protection issues to the Planning and Zoning Commission and Board of County Commissioners. (Budget items: educational materials, travel, field trips/seminars, award ceremonies, web site upkeep, postage, meeting costs and other materials necessary to complete their Result Oriented Activities.)

Springs Coast Environmental Education Center (SCEEC)

The SWFWMD purchased Weeki Wachee Springs and the attraction property to be part of the Weeki Wachee Preserve. The District has committed approximately \$750,000 to construct an environmental education center on the property, under the condition that the Hernando County School District supply teachers, curriculum and equipment. The Hernando County Water and Sewer District (HCW&SD) Board and the Hernando County Board of County Commissioners have pledged to support this endeavor and have authorized a contribution to the Education Center. The doors of the unique learning center opened in April 2005. Initially it will serve fourth grade students of Hernando County, with plans to increase participation to through High School students. This past year the (SCEEC) hosted over 6000 Hernando County students. The Hernando County Utilities Department has specifically provided support for the development of a water resource/quality protection and water conservation module of the curriculum. By providing support to the center, the Utilities Department is allocating its resources to those skilled in working with students - teachers. In addition, creation of the curriculum module ensures that a consistent and continuing message will be embedded in the educational process. In FY 2008 we added the Gulf Coast Academy of Science and Technology to our student educational efforts. GCA is committed to providing a unique education through weekly field experiences integrated with a hands-on advanced middle school curriculum. (Budget item: Springs Coast Environmental Education Center, Gulf Coast Academy)

Water Conservation media messaging campaign:

This campaign includes radio and televised educational programming through Hernando County Government Broadcast and broadening our viewership by adding information to Bright House TV. SWFWMD continue to assist by preparing radio spots and local media campaigns. The innovative and instructional media messages broadens public awareness and heightened the acceptance of water conservation was a way of life. As a partner in the campaign we have the opportunity to "tag" each message with our own contact information.

Our “tag” has both the Hernando County Utilities Department and Withlacoochee Regional Water Supply Authority. (Budget items: commercial airtime, radio and print media)

Water Conservation (HCUD customer’s only) Incentive Programs:

Through innovative conservation programs, the Hernando County Utilities Department will encourage residents to conserve our valuable water supply. Incentive programs include: Sprinkler Check Up program for high water users, continued participation with the regional irrigation evaluation and audit program. Our partners include, Withlacoochee Regional Water Supply Authority, Southwest Florida Water Management District, Citrus and Marion Counties. Other water conservation customer incentive programs include a Rain Sensor Rebate Program (\$50.00), Low-Flow Toilet Replacement Program (\$100.00), and promotion of Florida Friendly Landscaping workshop, where customer attendees receive a “tuition” reimbursement on their water bill. Incentives also help further the promotion of Hernando County’s Florida Friendly Landscaping (FFL) program. Customer rebates include a \$25 rebate for participating in the FYN rain barrel workshops and another \$25 rebate is available for certifying their landscape as a Florida Friendly Landscape. (Budget items: water conservation incentive program features, such as low flow toilets, rain sensors, irrigation audits, Et/soil moisture sensors)

CONCLUSION

The above elements of the Hernando County Utilities Department’s Water Conservation/Water Resource Program are diverse and purposefully set up that way. An effective water conservation program for a public supply utility must reach all of its customers and must strive to change behavior and attitudes towards conservation of water in order to affect reliable, long-term results. This must be accomplished through a multi-functional approach including education, outreach, and financial incentives.

IMPLEMENTATION SCHEDULE

All of the above projects and initiatives will be ongoing throughout this fiscal year (2018/2019). Funds from the current (FY2018) WRWSA assistance program will be encumbered by September 30, 2018. This meets the requirement in order to submit funding request for 2019 fiscal year. The water conservation initiatives for 2018 will begin October 1, 2018 and conclude with all grant assistance funds being encumbered by September 30, 2019.

*These descriptions are in lieu of the required “Scope of Services” and task list. The cost of the projects correlate to the items as identified in the attached Proposed Budget.

**FY 2019 Conservation Project Budget
Hernando County Utilities Department
Withlacoochee Regional Water Supply Authority
Funding Assistance Program**

Springs Coast Environmental Learning Center	\$4,500		
Gulf Coast Academy	\$3,500		
Water conservation/Quality Curriculum, texts, equipment		Total:	\$8000
Promotional Items & Workshops			
Pencils, pens, magnets (giveaways)	\$ 6,500		
Flyers, brochures, (educational information)	\$ 11,000		
Florida Friendly Landscape Workshop, Program			
Speaker stipends, venue rental	\$ 1,200		
		Total	\$18,700
Conservation Advertising Campaign			
Commercial media spots (television, radio, print)	\$ 14,000		
Hernando County Government Broadcast, Spectrum, And other televised media. (broadcast of water conservation workshops, educational video and broadcast media commercial)			
		Total	\$14,000
Water Conservation (Customer) Incentives Program:			
Sprinkler Check-up Program	\$6,500		
High Efficiency Washing Machine Pilot Program	\$14,000		
Rain Sensor Rebate Program 2018	\$8,000		
Toilet Rebate Program 2018	\$18,000		
Florida Friendly Landscaping, Rain barrel workshops	\$4,000		
		Total	\$50,500
Presentation/Workshop Equipment			
Projector, screen and accessories	\$ 1500	Total	\$1,500
Water Awareness Program-Citizen's Workshops			
(materials, field trips, stipend for speakers, travel)		Total	\$ 2,000
Groundwater Guardians			
(training, materials, field trips, web site upkeep, display Awards, travel)		Total	\$ 2,000
TOTAL PROPOSED BUDGET		TOTAL	\$ 96,700
Withlacoochee Regional Water Supply Authority share	(50%)	Total	\$48,350

Exhibit – Item 9

Marion County

**FY 2018-19
Grants
Application**



**Marion County
Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
Fax: 352-671-8687

Tuesday, June 12, 2018

Richard S. Owen, Executive Director
Withlacoochee Regional Water Supply Authority
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461

RE: Marion County Board of County Commissioners
FY2018/19 Water Conservation Grant Application

Mr. Owen:

Enclosed for your consideration is Marion County's Water Conservation Grant Application, along with an attachment of project tasks and their time schedules. A resolution of support of our commitment to budget and expend matching funds will be presented to the Marion County Board of County Commissioners during their next regularly scheduled Board meeting on June 5th, 2018. As this is an ongoing program that our Board has previously supported, it is anticipated that you will have a signed resolution prior to your July meeting for your use and full consideration of our grant application.

Marion County appreciates our ongoing relationship with the Withlacoochee Regional Water Supply Authority and the opportunity to partner with you in our efforts to protect our water resources. Should you have any questions or concerns, please feel free to contact me at (352) 671-8686.

Sincerely,

A handwritten signature in blue ink that reads "Michon Fabio".

Michon Fabio
Water Resources Liaison

Enclosures



WATER CONSERVATION GRANT APPLICATION FORM:

Name of applicant:

Marion County

Provide a short description of the proposed water conservation project in the text box below:

Marion County Water Resources and Marion County Utilities work cooperatively to plan, implement, and manage a comprehensive, goal based water conservation program for the Marion County Board of County Commissioners. The program is conducted through public outreach, indirect public education, and direct water conservation incentives. The County requests funding for water use efficiency initiatives including landscape and irrigation retrofits, low flow toilet rebates, low flow retrofit kits and educational outreach and materials.

List previous grants received from WRWSA in the previous 3 fiscal years and date completed:

2017 - \$44,245 to be completed September 30, 2018
2016 - \$35,475 September 30, 2017
2015 - \$32,350 September 30, 2016
2014 - \$38,600 September 30, 2015

Attachments to application:

1. A resolution of support that includes a commitment that the grant recipient will budget and expend its matching funds as required by the grant program.
2. A summary of the project tasks (scope of services) with estimated costs by task, if applicable.
3. A time schedule for the project and expected completion date that will be inserted in the local government contract.

Return Application to: Richard S. Owen, Executive Director
WRWSA
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461

Deadline: June 30, 2018 -- 5:00 p.m. EST

Program Description

Marion County Water Resources and Marion County Utilities work cooperatively to plan, implement, and manage a comprehensive, goal-based water conservation program for the Marion County Board of County Commissioners. The program is conducted through public outreach, indirect public education, and direct water conservation incentives. The County requests funding for water use efficiency initiatives including efficient irrigation rebates, low-flow toilet rebates, low-flow retrofit kits and educational outreach materials.

The following is a breakdown of the costs of the various projects that Marion County requests grant funding for during fiscal year 2018/19:

Program	Total Cost	County cost share	WRWSA cost share
Educational Outreach	\$ 5,000	\$ 2,500	\$ 2,500
Utility Bill Inserts on Water Use Efficiency	\$ 5,490	\$ 2,745	\$ 2,745
Educational Print Media	\$ 3,700	\$ 1,850	\$ 1,850
Efficient Irrigation Rebate	\$ 28,000	\$ 14,000	\$ 14,000
Low-Flow Toilet Rebates (East of I-75 only)	\$ 32,000	\$ 16,000	\$ 16,000
Water Conservation Kits	\$ 11,000	\$ 5,500	\$ 5,500
Total Project Costs	\$ 85,190	\$ 42,595	\$ 42,595

These projects represent only a portion of the County's on-going Water Use Efficiency Program. A cost-share of \$ 42,695 will help to offset the cost of performing indoor and outdoor retrofits and conducting public outreach. The remainder of the program costs will be funded by the Marion County Board of County Commissioners and other cooperative partners.

Educational Outreach: The purpose of this program is to encourage residents to make changes to their daily water use habits to increase efficiency. The program focuses on education and water use efficiency. The target audience are students county wide.

Utility Bill Inserts on Water Use Efficiency: Billing inserts are distributed on a bimonthly basis by Marion County Utilities. These inserts are used to educate citizens on water use efficiency and to promote the County's incentive based programs. Message topics in FY2018/19 will include: informing citizens of the change back to the once a week watering schedule, how to

conduct a routine check on an irrigation system, how to identify common household leaks, and other topics related to water use. These inserts are a big driver for participation in the County's water use efficiency initiatives.

Educational Print Media: Along with billing inserts for Utility customers, tip cards and brochures on water use efficiency, incentive programs and resource protection are made available at three County libraries and the MCU lobby for customers free of charge.

Mission: Education Conservation Program: The program will give students a hands on experience in the summer months as a follow up from other education initiatives and incorporate how the implementation of simple water efficient practices have an impact on water resources. It also highlights the ability to collectively save up to 3,000 gallons of water a month per household by implementing these practices. Students will be shown how to replace non-efficient faucet aerators, showerheads, and nozzles with efficient ones; check for leaky toilets and learn how to use rain gauges effectively and apply water efficient practices in and around the home.

For FY 2018/19, Marion County will offer summer sessions that students can take advantage of individually or in combination with other partnering organizations. In all cases, the program will consist of presentations, handouts, hands on application of water conservation items and promo items for participants. Depending on results during the first year, the program may be refined in future years to take advantage of concepts that provide the greatest benefit for the cost.

Efficient Irrigation Rebate Program: The purpose of this program is to encourage residents to make changes to their landscape and irrigation system to increase water use efficiency. Since FY 2012/13, the County has had in place a program that offers up to \$5,000 for residents to make substantial changes to their landscape and irrigation system to meet Florida Water Star® Silver Level criteria. For many residents, completing a full retrofit to their landscape and irrigation system to meet these criteria is expensive and does not result in a significant financial return on investment. There are, however, many changes that residents can often make to use water more efficiently that require less time, money and effort to install.

For FY 2018/19, Marion County will offer four different retrofit options that residents can take advantage of individually or in combination with each other. In all cases, the rebate offered will not exceed the actual price paid for the purchase and installation. Depending on results, the program can be refined in future years to take advantage of concepts or retrofit options that provide the greatest benefit for the cost.

Smart Irrigation Controller and Sensors: Smart irrigation controllers utilize local weather and landscape conditions to tailor watering schedules to actual conditions on site. Studies have found that these devices reduce outdoor water use by an average of 15-30%. When used in conjunction with a soil moisture sensor (SMS) or evapotranspiration (ET) based sensor, the potential savings is as high as 90% during the rainy season. With smart controllers and sensors

residents will be eligible for a rebate of up to \$500 towards the purchase and installation of a smart irrigation controller and a SMS or ET based sensor. This may only be applied for once every five years at a residence.

Efficient Irrigation: The sprinkler heads typically used on irrigations systems (rotors and sprays) have an efficiency of only 60-75%. This means that 25-40% of the water being applied is wasted. High efficiency sprinkler nozzles (rotating nozzles) save water by applying it more uniformly and efficiently (90-95%) than traditional sprinklers. Rotating nozzles typically cost between \$2 and \$10 each, and result in an average water savings of 1,000 gallons per nozzle per year. Because rotating nozzles apply water at a slower rate than traditional nozzles, it is necessary to ensure that entire irrigation zones are retrofitted to prevent too much or too little water from being applied in areas of the zone. With efficient irrigation residents will be eligible for a rebate of up to \$200 per zone converted to rotating nozzles.

Micro-Irrigation: Micro-irrigation, sometimes referred to as “drip” or “low volume” irrigation, improves irrigation efficiency through the precise application of water to the root area of the plant. Micro-irrigation reduces the amount of water lost to wind, evaporation and runoff, and minimizes the growth of weeds. An added benefit is that it is highly customizable for oddly shaped areas and those with a variety of different plant types. Depending on a number of different factors, water savings from converting a single landscape zone to micro-irrigation can range from 5-20% or more. With micro-irrigation residents will be eligible for a rebate of up to \$200 per high-volume irrigation zone converted to micro-irrigation.

Florida-Friendly Landscape: Landscape plant selection and water efficiency go hand in hand. Installing drought tolerant plants can greatly reduce or eliminate the need for supplemental irrigation. The Florida-Friendly Landscape will incentivize the installation of drought tolerant plants in a previously high-volume irrigation zone. In order to take advantage of this, the zone where plants are being installed must concurrently be converted to low-volume or micro-irrigation, or irrigation must be removed. This will offer residents a rebate of up to \$200 per zone and can be used in conjunction with the Efficient Irrigation or Micro-Irrigation.

Rain Sensor Repair and Replacement Kits: Rain sensors and repair kits are distributed for free at the Marion County Utilities office and the office of the County Engineer to customers. These kits contain the replacement discs used in the operation of the sensor to ensure the rain sensors are functioning properly. If the sensor cannot be repaired a replacement sensor will be issued to the customer. Each rain sensor installed has the potential to save 3,000 gallons of water a month.

Low-Flow Toilet Rebates (East of I-75 only): The toilet rebate program offers Marion County Utilities customers up to \$100 (or \$180 if two toilets are replaced) to replace a conventional high-volume toilet (3.5 gallons per flush or greater) with a dual flush or high-efficiency toilet (1.28

gallons per flush or less). This is an ongoing program that has been in place since October, 2011. As of April, 1, 2018, this program has incentivized the replacement of 1,844 toilets.

This grant would provide for approximately 150 toilet rebates in the Marion County Utilities service areas east of I-75. It is estimated that the replacement of these toilets will save an estimated 25.1 million gallons total over their 20 year lifespan at a cost of approximated \$1.01 per thousand gallons saved. The County is expected to have a grant with the Southwest Florida Water Management District to cooperatively fund rebates west of I-75.

Water Conservation Kits: Low flow retrofit kits are distributed for free at the Marion County Utilities office to customers. These kits contain low-flow fixtures and devices to reduce both indoor and outdoor water use. Each kit fully installed has the potential to save 25,000 gallons of water a year.

Grant Timeline

Educational Materials

Enroll participants	4/1/2019 – 6/1/2019
Complete program	6/1/2019 – 8/10/2019
Develop, print, and distribute materials	10/1/2018 – 9/30/2019

Efficient Irrigation Rebates

Enroll participants	12/1/2018 – 8/1/2019
Complete retrofits and issue rebates	12/1/2018 – 9/30/2019
Distribute and track rain sensor repair kits	6/1/2019 – 8/10/2019

Low-Flow Toilet Rebates

Enroll participants	9/1/2018 – 9/1/2019
Perform inspections and issue rebates	10/1/2018 – 9/30/2019

Water Conservation Kits

Order conservation kits	10/1/2018 – 6/1/2019
Distribute and track conservation kits	10/1/2018 – 9/30/2019

Utility Bill Inserts on Water Use Efficiency

Develop, print, and distribute materials	10/1/2018 – 9/30/2019
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RESOLUTION NO. 18 R- 193

A RESOLUTION OF MARION COUNTY, FLORIDA SUPPORTING THE MARION COUNTY BOARD OF COUNTY COMMISSIONERS' APPLICATION FOR LOCAL GOVERNMENT WATER SUPPLY FUNDING ASSISTANCE FROM THE WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY FOR LOCAL WATER CONSERVATION PROGRAM EFFORTS.

WHEREAS, the Marion County Board of County Commissioners (Board) recognizes the importance of efficient water use to protect and sustain its local water supply and related natural resources; and

WHEREAS, the Board is required by permit to promote water conservation initiatives, which include but are not limited to conservation rate structures, a countywide landscape irrigation ordinance, homeowner workshops, and irrigation evaluation and education services; and

WHEREAS, the Withlacoochee Regional Water Supply Authority (Authority), through its own recognition of the importance of water use efficiency, has created a local government water supply assistance program which provides funding to member governments specifically for water conservation projects; and

WHEREAS, the Board is seeking a grant through the Authority's funding assistance program for landscape and irrigation retrofits, toilet rebates, low-flow retrofit kits and homeowner-education elements of its overall water conservation programming in Fiscal Year 2018/2019; and

WHEREAS, the Board is required, according to the terms of the Authority's funding assistance program, to budget and expend matching funds equal to or greater than fifty percent (50%) of the amount of the requested grant;

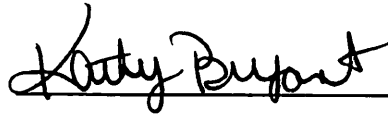
NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MARION COUNTY, FLORIDA, that:

1. Marion County Board of County Commissioners supports the application to the Withlacoochee Regional Water Supply Authority for local program funding for the 2018/2019 fiscal year.
2. Marion County Board of County Commissioners agrees to budget \$85,190 as part of its on-going Water Use Efficiency Program.

This resolution shall become effective immediately upon adoption of the final budget for Fiscal Year 2018/2019 by the Board of County Commissioners of Marion County, Florida.


PASSED AND DULY ADOPTED this 5th day of June, 2018

BOARD OF COUNTY COMMISSIONERS
MARION COUNTY, FLORIDA

A handwritten signature in black ink, appearing to read "Kathy Bryant", is written over a horizontal line.

KATHY BRYANT, CHAIRMAN

ATTEST:

A handwritten signature in black ink, appearing to read "David R. Ellspermann", is written over a horizontal line.

DAVID R. ELLSPERMANN, CLERK

Item 10

Phase 5 Irrigation Audit Program Authorization to Issue a Request for Quotes

Mr. Richard Owen, WRWSA Executive Director, will present this item.

At the Authority's September 2017 meeting, the Board approved submittal of an application to the SWFWMD for their Fiscal Year 2018-19 Cooperative Funding Initiative. The SWFWMD staff has recommended to their Board that this project be included in their draft budget for the coming fiscal year. The project entails a continuation and enhancement of the WRWSA's ongoing Irrigation Evaluation Program. The purpose of this item is to seek authorization from the Board to publish a Request for Quotes from qualified contractors to implement certain components of this project.

Similar to the past phases of the program, this phase will provide a base level of services (Core Program) to all participants. In addition, in the ongoing Phase 4 of the program, certain enhancements (Enhanced Program) were made available to participants. This Phase of the program will allow flexibility to the participating utilities to offer both the core and enhanced programs to their customers at the local utility's discretion. These include the following elements:

- Core Program (all audits) - homeowner rain sensor and irrigation controller education, rain sensor test and replacement when broken, irrigation controller time adjustments, irrigation system zone by zone evaluation of efficiencies, a catch-can test of one irrigation zone, irrigation controller battery replacement, and an audit report to homeowner; and
- Enhanced Program (added services if specified by the local utility) - catch-can audits of entire irrigation system, sprinkler head repair or replacement (for broken or mixed heads), capping unnecessary heads, replacement of rain sensors or weather stations with a WaterSense approved product associated with the existing WaterSense irrigation controller, replacement of obsolete-outdated controllers with WaterSense approved controllers, adjustment of irrigation controller based on the catch can test, raising of a low irrigation head and straightening of a crooked irrigation head.

Enhancements to the program are intended to garner additional interest in homeowner participation and are anticipated to achieve greater water savings by the participating customer.

The total project budget is \$145,000, with 50% (\$72,500) provided by the SWFWMD and the matching 50% being the WRWSA's responsibility. The Authority's matching funds are split 50/50 with participating utilities based upon the number and type of irrigation evaluations conducted in each utility. Local participants include Citrus County, Hernando County and Marion County utilities, the North Sumter County Utility Dependent District and the Village Center Community Development District. The amount of the project budget that is to be implemented by the selected contractor or contractors is a total amount not to exceed of \$125,000.00. This includes conducting irrigation system evaluations (core and enhanced) and follow-ups.

Staff will return to the Board with a recommended short list of responsive contractors at the September 2018 meeting. The RFQ and all subsequent contracts will be dependent upon funding from all participating parties. The draft RFQ Information Packet is an exhibit to this item and will be provided as a separate document.

Staff Recommendation:

Board approval of the issuance of the Phase 5 Irrigation Evaluation Program Request for Quotes, as contained in the Exhibit.

See Exhibit -- provided as a separate document.

Item 13.a.

Executive Director's Report

Correspondence

May 10, 2018

CONSULTING ENGAGEMENT LETTER

Withlacoochee Regional Water Supply Authority
Attn: Mr. Richard Owen, Executive Director
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461

We look forward to assisting you in improving the bookkeeping procedures for Withlacoochee Regional Water Supply Authority (the Authority) through two (2) – four (4) hour consultations. This letter outlines our understanding of the terms and objectives of our consulting engagement.

We plan to perform one 4 hour session in May 2018 and one 4 hour session June 2018, this two-step approach will allow us to follow-up on the initial session and ensure that all new procedures are understood and being followed. We will observe the bookkeeping processes currently in place and make any recommendations, to improve the efficiency of those processes. We will assist in the development of bookkeeping procedures. We will provide training on various QuickBooks procedures in order to improve the overall quality of bookkeeping.

Because we also serve as the Auditors for the Authority, maintaining our independence is paramount as a part of this engagement. Accordingly, the Authority is responsible for assuming all management responsibilities, and for overseeing any bookkeeping services, tax services, or other services we provide by designating an individual, preferable within senior management, who possesses suitable skill, knowledge or experience. In addition, the Authority is responsible for evaluating the adequacy and results of the services performed and accepting responsibility for the results of such services.

I will be the partner in charge of the work described above and will be responsible for supervising the engagement. I will be assisted by other staff in the firm whenever necessary, it is expected that Ms. LeAnne Rodriguez will be on site and perform the actual training procedures.

Our fee for these services will be \$1,000 and includes all costs. The fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the engagement. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

Certified Public Accountants

P.O. Box 141270 • 222 N.E. 1st Street • Gainesville, Florida 32614-1270 • (352) 378-2461 • FAX (352) 378-2505
Laurel Ridge Professional Center • 2347 S.E. 17th Street • Ocala, Florida 34471 • (352) 732-3872 • FAX (352) 732-0542
443 East College Avenue • Tallahassee, Florida 32301 • (850) 224-7144 • FAX (850) 224-1762
5001 Lakewood Ranch Blvd. N., Suite 101 • Sarasota, Florida 34240 • (941) 907-0350 • FAX (941) 907-0309

MEMBERS OF AMERICAN AND FLORIDA INSTITUTES OF CERTIFIED PUBLIC ACCOUNTANTS
MEMBER OF AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS PRIVATE COMPANIES AND S.E.C. PRACTICE SECTIONS

Withlacoochee Regional Water Supply Authority
Attn: Mr. Richard Owen, Executive Director
Lecanto, Florida

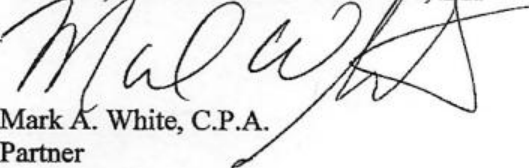
-2-

May 10, 2018

We appreciate the opportunity to be of service to you and believe this letter of engagement accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter of engagement, please sign the enclosed copy and return it to us.

Sincerely,

PURVIS, GRAY AND COMPANY, LLP


Mark A. White, C.P.A.
Partner

MAW/meg

ACKNOWLEDGED:

The services and terms described above are acceptable to Withlacoochee Regional Water Supply Authority and are hereby agreed to.

Signature: Richard L. Owen

Title: Executive Director

Date: 5-17-2018



May 23, 2018

Ms. Michon Fabio
Water Resources Liaison
Marion County Office
of the County Engineer
412 SE 25th Avenue
Ocala, Florida 34471

Dear Michon,

I have received your May 16, 2018 letter requesting a budget change in the grant funding for Fiscal Year 2017-18.

The County has requested to transfer \$3,500 from the Efficient Irrigations Rebate program to the Mission: Education Conservation summer program. The Education Conservation summer program focuses on indoor water conservation education and simple practices around the home to collect data on savings achieved.

The project Grant Agreement between the County and the WRWSA provides that the Executive Director may approve budget changes up to 10% of the total project costs. In as much as this transfer is less than 10% of the total project costs and the program to which the funds will be transferred furthers water conservation within the county, I approve this transfer.

Please let me know if you need anything further.

Sincerely,

Richard S. Owen, AICP
Executive Director

cc: WRWSA Board Members



**Marion County
Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
Fax: 352-671-8687

RECEIVED MAY 16 2018

Wednesday, May 16, 2018

Richard S. Owen, Executive Director
Withlacoochee Regional Water Supply Authority
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461

Dear Richard,

I am writing to you to formally request a budget change in grant funding for FY 17-18. Per section nine (9) of the agreement the Executive Director has the authority to approve a budget change within individual tasks of up to a total amount not to exceed TEN PERCENT (10%) of the total project costs without Board approval.

The Marion County Water Resources program is requesting a budget change of three thousand five hundred dollars (\$3500.00) to fund an initiative for a summer program for the county that focuses on indoor water conservation education and simple practices around the home to collect data on savings achieved. This program will run from June 2018 through August 2018, and has been included in the FY 18-19 grant application for future funding. We would like to transfer the above referenced amount from the Efficient Irrigations Rebate program to the Mission: Education Conservation summer program.

Should you have any questions or concerns please feel free to contact me at 352-671-8672 or via email at michon.fabio@marioncountyfl.org.

Sincerely,

Michon Fabio
Water Resources Liaison

cc: Tracy Straub, PE County Engineer



ANGELA VICK

CLERK OF THE CIRCUIT COURT AND COMPTROLLER
CITRUS COUNTY, FLORIDA

RECEIVED JUN 07 2018

Clerk of the County Court
Recorder of Deeds
Clerk and Accountant of the Board of County Commissioners
Custodian of County Funds
County Auditor

110 North Apopka Avenue
Inverness, Florida 34450
Telephone: (352) 341-6449
www.clerk.citrus.fl.us
ssullivan@clerk.citrus.fl.us

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
3600 W SOVEREIGN PATH STE 228
LECANTO, FL 34461

March 31, 2018

To Whom It May Concern:

This letter serves to notify you that the Citrus County Comprehensive Annual Financial Report (CAFR) for the fiscal year ended September 30, 2017, is now available on the Clerk's website. The web address is www.citrusclerk.org and the CAFR can be found under the Finance Services tab.

If you require a hard copy, please contact Senior Financial Analyst, Susan Sullivan, either by e-mail at ssullivan@clerk.citrus.fl.us or by phone at 352-341-6464.

Sincerely,

Angela Vick,
Clerk of the Circuit Court and Comptroller

RECEIVED JUN 07 2018



**Marion County
Board of County Commissioners**

Office of the County Administrator

601 SE 25th Ave.
Ocala, FL 34471
Phone: 352-438-2300
Fax: 352-438-2324

RECEIVED JUN 11 2018

District 1 – David Moore, Commissioner
District 2 – Kathy Bryant, Chairman
District 3 – Jeff Gold, Commissioner
District 4 – Carl Zalak III, Commissioner
District 5 – Michelle Stone, Vice Chair

June 5, 2018

Withlacoochee Regional Water Supply Authority
c/o Richard S. Owen, AICP
3600 W. Sovereign Path
Suite 228
Lecanto, FL 34461

Dear Mr. Owen,

It is my pleasure to introduce Marion County's new director of utilities, Thomas McCormick, who began this position with the Marion County Board of County Commissioners on May 28.

Thomas comes to us from the City of Portland in Tennessee where he was the director of public works/superintendent for the past seven years. I believe his extensive knowledge in wastewater collection and treatment as well as his qualifications in natural gas distribution will be an asset to the WRWSA. During his career he has been active in several water, utilities and advisory boards.

Thomas replaces Angel Roussel, P.E., as the alternate appointee to the WRWSA. Marion County looks forward to maintaining our long and collaborative partnership with WRWSA through Thomas's appointment.

Kindest Regards,

Mounir Bouyounes, P.E.
County Administrator



Clerk of the Circuit Court

Board of County Commissioners

◆ ◆ ◆

Finance Department

David R. Ellspermann
Clerk of the Circuit Court
John W. Garri, CPA
Finance Director

Post Office Box 1030, Ocala, Florida 34478-1030
110 NW First Avenue, Ocala, Florida 34475

Telephone: (352) 671-5520
Facsimile: (352) 671-5519
www.marioncountyclerk.org

May 21, 2018

Jackson Sullivan

Mr. Jack Sullivan
Lecanto Government Building
3600 W. Sovereign Path
Suite 228
Lecanto, FL 34461

*changed 4/11/18
cls*

RECEIVED JUN 11 2018

RE: Local Government Water Supply Funding

Dear Sir or Madam:

Enclosed is a copy of the Comprehensive Annual Financial Report of Marion County, Florida for the fiscal year ending September 30, 2017. This document contains the report of our independent auditors, Purvis Gray & Company, CPA's, on federal awards and state financial assistance received by Marion County during the reporting period.

The Single Audit portion of the report, located on pages 237-250, of the Compliance Section, was prepared by our auditors in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance); and Chapter 10.550, *Rules of the Auditor General*. As required, it includes the Independent Auditors' Reports on Compliance and Internal Control, the Schedule of Expenditures of Federal Awards and State Financial Assistance, and a Schedule of Findings and Questioned Costs.

I trust this information will fulfill your requirements. Should you have any questions or require any additional information concerning the report, please contact me at the address listed above or by telephone at (352) 671-5520.

Sincerely,

David R. Ellspermann
Clerk of the Circuit Court
Marion County, Florida

By: *Tina Novinger*
Tina Novinger
Controller

The background image is a photograph of a waterfront park. In the foreground, several colorful kayaks (yellow, green, and blue) are docked at a wooden pier. A wooden walkway with a metal railing leads from the kayaks towards a body of water. The background is filled with lush tropical vegetation, including palm trees and Spanish moss hanging from the branches. The sky is bright and clear.

Marion County, Florida

COMPREHENSIVE ANNUAL FINANCIAL REPORT

Fiscal Year Ended September 30, 2017



June 25, 2018

Ms. Debra Burden, Water Conservation Manager
Department of Water Resources
Water Conservation Office
3600 W. Sovereign Path, Suite 202
Lecanto, Florida 34461

Dear Ms. Burden,

I have received your June 22, 2018 letter requesting a transfer of \$8,000 initially budgeted under Water Conservation Education to Monetary Incentives. This transfer is within the 10% that our Agreement allows me to authorize such transfers and the funds will be used for rebate incentives, consistent with the intent of our Agreement to assist Citrus County in offering water conservation to its utility customers. Therefore, I approve this transfer of funds.

Sincerely,

Richard S. Owen, AICP
Executive Director

cc: WRWSA Board Members



**Citrus County Board of County Commissioners
DEPARTMENT OF WATER RESOURCES**

Water Conservation Office
3600 W. Sovereign Path, Suite 202
Lecanto, Florida 34461
Phone: (352) 527-7669 Fax: (352) 527-5429
www.citrusbocc.com

June 22, 2018

WRL-2018-05

Mr. Richard Owen, Executive Director
Withlacoochee Regional Water Supply Authority
3600 W Sovereign Path, Suite 228
Lecanto, FL 34461

Re: 2018 Grant Line Item Modification

Dear Mr. Owen,

I am requesting a modification to the proposed projects identified within the 2018 approved grant. I would like to move \$8,000 initially budgeted under Water Conservation Education to Monetary Incentives. The monies were initially intended for an out-of-cycle funding opportunity with the Southwest Florida Water Management District that did not come to fruition. The funds will be used to offer Citrus County Utilities customers more rebate incentives.

This adjustment has no effect on Citrus County's approved budget. Attached is the revised 'Exhibit A', which identifies the changes in red.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Debra R. Burden".

Debra R. Burden
Water Conservation Manager
Citrus County Department of Water Resources

Encl: Revised Exhibit "A" Scope of Work
Cc: Ken Cheek, Director, Department of Water Resources

Exhibit 'A'
FY17-18 Scope of Service

Project: Monetary Incentives

Objective: Reduce water consumption by providing monetary incentive for installation of water-efficient fixtures / systems.

Tasks: Provide four rebate opportunities to Citrus County Utilities customers: irrigation controllers, toilets, rain sensors and clothes washers. The rebates are publicized via three applications sent to the utility's customers as a bill insert. Customers wishing to participate in the account credit program, install the applicable water-saving fixture, and return the application with an itemized receipt. A credit is then applied to the customers bill within 1-2 billing cycles. The CFI project involves direct marketing to high water users and contractor installation of a WaterSense labeled irrigation controller.

	Estimated QTY	COST PER	County	WRWSA	SWFWMD	Total Cost
WaterSense® labeled irrigation controller account credit	50	\$150	\$3,750	\$3,750	n/a	\$7,500
WaterSense® labeled toilet account credit	200	\$100	\$10,000	\$10,000	n/a	\$20,000
Rain sensor replacement	75	\$50	\$1,875	\$1,875	n/a	\$3,750
Rebate application printing	3	\$910	\$1,365	\$1,365	n/a	\$2,730
SWFWMD CFI project - WaterSense® labeled irrigation controller installation	75	\$450	\$8,437.50	\$8,437.50	\$16,875	\$33,750
Additional Water Sense labeled irrigation controller, toilet and rain sensor replacement account credits, as well as Energy Star labeled clothes washer credits			\$4,000	\$4,000		\$8,000
Subtotal:			\$29,427.50	\$29,427.50	\$16,875	\$75,730

Project: Free Faucet Aerator & Low-flow Showerhead Distribution

Objective: Reduce water consumption by providing free WaterSense labeled aerators and showerheads to customers.

Tasks: Distribute faucet aerators and showerheads to customers. Customers are able to pick up fixtures directly from the conservation office. The fixtures are also available at homeowner association offices and are distributed at events geared toward CCU customers.

	County	WRWSA	SWFWMD	Total Cost
WaterSense® labeled faucet aerators & showerheads	\$2,000.00	\$2,000.00	n/a	\$4,000.00
Subtotal:	\$2,000	\$2,000	n/a	\$4,000

Project: Water Conservation Education

Objective: Reduce water consumption by providing water conservation education to community youth and adults.

Task: Create and print eight newsletter bill inserts promoting water-saving behaviors.

Task: Coordinate student poster contest, toilet leak detection challenge and other youth education initiatives.

Task: Purchase and distribute promotional items such as 5-minute shower timers, pens, pencils and rain gauges.

Task: Promote water conservation awareness through community workshops and other educational opportunities.

Task: Pursue out-of-cycle funding opportunity with the Southwest Florida Water Management District for other water conservation initiative.

	Estimated QTY	COST PER	County	WRWSA	SWFWMD	Total Cost
Utility bill inserts	8	\$1,300.00	\$5,200	\$5,200	n/a	\$10,400
Youth conservation education			\$500	\$500	n/a	\$1,000
Promotional water conservation items			\$3,000	\$3,000	n/a	\$6,000
Water conservation workshops			\$2,500	\$2,500	n/a	\$5,000
t.b.d.			\$4,000	\$4,000	t.b.d.	\$8,000
Subtotal:			\$11,200	\$11,200	\$0	\$22,400

	County	WRWSA	SWFWMD	Total Cost
TOTAL:	\$42,627.50	\$42,627.50	\$16,875	\$102,130



May 22, 2018

Mr. Randy Oliver
Citrus County Administrator
110 North Apopka Avenue
Inverness, Florida 34450

Subject: WRWSA Budget for FY 2018-19

Dear Mr. Oliver:

The Withlacoochee Regional Water Supply Authority (Authority or WRWSA) Board approved its Fiscal Year (FY) 2018-19 budget at its May 16, 2018 meeting, subject to ratification at the Board's July 18, 2018 meeting (see further explanation below). Enclosed is a copy of the budget and the Authority's FY 2018-19 Work Program. The budget is based upon, in part, maintaining the current \$0.19 per capita contribution from each County, resulting in Citrus County contributing \$27,322 in per capita revenues. In addition, pursuant to the Contract for Water Supply between the County and the Authority governing the Charles A. Black Wellfield, the budget also includes \$224,000 in revenue from the Charles A. Black wellfield, with \$56,591 allocated to the Administrative Revenue category and \$167,409 allocated to the Water Resource Development Projects category.

The Authority's Work Program for the fiscal year calls for continued development and implementation of its regional work program to ensure our member governments' long-range water supply needs are met in a cost-effective and sustainable manner. We have maintained our local government grants program and our residential irrigation audit program to assist our member governments in water conservation. Our Regional Water Supply Plan update continues into the year. We continue to monitor and engage with the water management districts, the Florida Department of Environmental Protection and other state agencies, and the State Legislature to stay abreast of water management activities that may affect this region and to advocate for the interests of our member governments and public supply water needs within our region.

The Interlocal Agreement creating the WRWSA establishes that a quorum for purposes of approving the annual budget requires at least one county commission member representative from each county must be present. At the May 16, 2018 meeting, although a quorum was present for purposes of conducting a meeting, a quorum was not present for approval of the budget, in that there was not a Citrus County Commission member representative present. Therefore, the Board members present approved the FY 2018-19 budget subject to ratification at a future meeting by a quorum necessary for budget approval. This ratification will be scheduled for the WRWSA's July 18, 2018 meeting and we will inform you of the outcome of that meeting.

I hope this information is sufficient for your budgetary needs. If you need further information, please don't hesitate to contact me.

Sincerely,

Richard S. Owen, AICP
Executive Director

Enclosures

cc: WRWSA Board Members
Cathy Taylor, Director, Office of Management and Budget
Ken Cheek, Water Resources Director
Gary Loggins, Operations Division Director
Debra Burden, Water Conservation Manager



May 22, 2018

Mr. Leonard Sossamon
Hernando County Administrator
20 N. Main Street, Rm 263
Brooksville, Florida 34601

Subject: WRWSA Budget for FY 2018-19

Dear Mr. Sossamon:

The Withlacoochee Regional Water Supply Authority (Authority or WRWSA) Board approved its Fiscal Year (FY) 2018-19 budget at its May 16, 2018 meeting. Enclosed is a copy of the budget and the Authority's FY 2018-19 Work Program. The budget is based upon, in part, maintaining the current \$0.19 per capita contribution from each County, resulting in Hernando County contributing \$34,558 in per capita revenues. The other counties will contribute a total of \$116,616 in per capita contributions and Citrus County will contribute an additional minimum amount of \$224,000 for the purchase of water from the Authority's Charles A. Black wellfield.

The Authority's Work Program for the fiscal year calls for continued development and implementation of its regional work program to ensure our member governments' long-range water supply needs are met in a cost-effective and sustainable manner. We have maintained our local government grants program and our residential irrigation audit program to assist our member governments in water conservation. Our Regional Water Supply Plan update continues into the year. We continue to monitor and engage with the water management districts, the Florida Department of Environmental Protection and other state agencies, and the State Legislature to stay abreast of water management activities that may affect this region and to advocate for the interests of our member governments and public supply water needs within our region.

The Interlocal Agreement creating the WRWSA establishes that a quorum for purposes of approving the annual budget requires at least one county commission member representative from each county must be present. At the May 16, 2018 meeting, although a quorum was present for purposes of conducting a meeting, a quorum was not present for approval of the budget, in that there was not a Citrus County Commission member representative present. Therefore, the Board members present approved the FY 2018-19 budget subject to ratification at a future meeting by a quorum necessary for budget approval. This ratification will be scheduled for the WRWSA's July 18, 2018 meeting and we will inform you of the outcome of that meeting.

I hope this information is sufficient for your budgetary needs. If you need further information, please don't hesitate to contact me.

Sincerely,

Richard S. Owen, AICP
Executive Director

Enclosures

cc: WRWSA Board Members
Brain Malmberg, P.E., Assistant County Administrator, Operations
Pamela O. Lee, Manager, OMB
Gordon Onderdonk, P.E., Utilities Director
Grace Sheppard, Finance Manager, HCUD
Alys Brockway, Water Conservation Manager



May 22, 2018

Mr. Mounir Bouyoune
Marion County Administrator
601 SE 25th Avenue
Ocala, Florida 34471

Subject: WRWSA Budget for FY 2018-19

Dear Mr. Bouyoune:

The Withlacoochee Regional Water Supply Authority (Authority or WRWSA) Board approved its Fiscal Year (FY) 2018-19 budget at its May 16, 2018 meeting. Enclosed is a copy of the budget and the Authority's FY 2018-19 Work Program. The budget is based upon, in part, maintaining the current \$0.19 per capita contribution from each County, resulting in Marion County contributing \$66,361 in per capita revenues. The other counties will contribute a total of \$84,813 in per capita contributions and Citrus County will contribute an additional minimum amount of \$224,000 for the purchase of water from the Authority's Charles A. Black wellfield.

The Authority's Work Program for the fiscal year calls for continued development and implementation of its regional work program to ensure our member governments' long-range water supply needs are met in a cost-effective and sustainable manner. We have maintained our local government grants program and our residential irrigation audit program to assist our member governments in water conservation. Our Regional Water Supply Plan update continues into the year. We continue to monitor and engage with the water management districts, the Florida Department of Environmental Protection and other state agencies, and the State Legislature to stay abreast of water management activities that may affect this region and to advocate for the interests of our member governments and public supply water needs within our region.

The Interlocal Agreement creating the WRWSA establishes that a quorum for purposes of approving the annual budget requires at least one county commission member representative from each county must be present. At the May 16, 2018 meeting, although a quorum was present for purposes of conducting a meeting, a quorum was not present for approval of the budget, in that there was not a Citrus County Commission member representative present. Therefore, the Board members present approved the FY 2018-19 budget subject to ratification at a future meeting by a quorum necessary for budget approval. This ratification will be scheduled for the WRWSA's July 18, 2018 meeting and we will inform you of the outcome of that meeting.

I hope this information is sufficient for your budgetary needs. If you need further information, please don't hesitate to contact me.

Sincerely,

Richard S. Owen, AICP
Executive Director

Enclosures

cc: WRWSA Board Members
John Garri, Finance Director
Angel Roussel, Utilities Director
Tracy Straub, County Engineer
Kim Dinkins, Senior Planner
Michon Fabio, Water Resources Liaison



May 22, 2018

Mr. Bradley Arnold
Sumter County Administrator
7375 Powell Road
Wildwood, Florida 34785

Subject: WRWSA Budget for FY 2018-19

Dear Mr. Arnold:

The Withlacoochee Regional Water Supply Authority (Authority or WRWSA) Board approved its Fiscal Year (FY) 2018-19 budget at its May 16, 2018 meeting. Enclosed is a copy of the budget and the Authority's FY 2018-19 Work Program. The budget is based upon, in part, maintaining the current \$0.19 per capita contribution from each County, resulting in Sumter County contributing \$22,933 in per capita revenues. The other counties will contribute a total of \$128,241 in per capita contributions and Citrus County will contribute an additional minimum amount of \$224,000 for the purchase of water from the Authority's Charles A. Black wellfield.

The Authority's Work Program for the fiscal year calls for continued development and implementation of its regional work program to ensure our member governments' long-range water supply needs are met in a cost-effective and sustainable manner. We have maintained our local government grants program and our residential irrigation audit program to assist our member governments in water conservation. Our Regional Water Supply Plan update continues into the year. We continue to monitor and engage with the water management districts, the Florida Department of Environmental Protection and other state agencies, and the State Legislature to stay abreast of water management activities that may affect this region and to advocate for the interests of our member governments and public supply water needs within our region.

The Interlocal Agreement creating the WRWSA establishes that a quorum for purposes of approving the annual budget requires at least one county commission member representative from each county must be present. At the May 16, 2018 meeting, although a quorum was present for purposes of conducting a meeting, a quorum was not present for approval of the budget, in that there was not a Citrus County Commission member representative present. Therefore, the Board members present approved the FY 2018-19 budget subject to ratification at a future meeting by a quorum necessary for budget approval. This ratification will be scheduled for the WRWSA's July 18, 2018 meeting and we will inform you of the outcome of that meeting.

I hope this information is sufficient for your budgetary needs. If you need further information, please don't hesitate to contact me.

Sincerely,

Richard S. Owen, AICP
Executive Director

Enclosures

cc: WRWSA Board Members
Bill Kleinsorge, Finance Director
Olga Rabel, Assistant County Budget Officer

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY						
Proposed Fiscal Year 2018-19 Budget						
As of April 26, 2018						
	4/1/2017 Population Estimate	Comments	Fiscal Year 2018-19	Fiscal Year 2017-18	\$ Change	% Change
Revenues: Administrative						
Assessments:	Official BEBR Population Estimates					
Citrus	143,801	747 person increase	\$27,322	\$27,180	\$142	0.5%
Hernando	181,882	2,379 person increase	\$34,558	\$34,106	\$452	1.3%
Marion	349,267	3,518 person increase	\$66,361	\$65,692	\$669	1.0%
Sumter	120,700	2,123 person increase	\$22,933	\$22,530	\$403	1.8%
Total Population/Assessments @ 19¢/Capita	795,650		\$151,174	\$149,508	\$1,666	1.1%
Administrative Revenue from Citrus Contract		Based on Citrus County contract and Board direction	\$56,591	\$60,000	-\$3,409	-5.7%
Subtotal			\$207,765	\$209,508	-\$1,744	-0.8%
Carryover Administration Reserve Funds (FYE 17/18 Estimate) (SBA1)		See Attachment 2	\$575,100	\$500,377	\$74,723	14.9%
Total Administrative Revenue Available			\$782,865	\$709,885	\$72,980	10.3%
Revenues: Water Resource Development (WRD) Projects						
Phase 4 Irrigation Audit Program SWFWMD Matching Funds		Based on project schedule and billings	\$31,835	\$52,510	-\$20,675	-39.4%
Phase 4 Irrigation Audit Program Cooperator Matching Funds		Based on project schedule and billings	\$15,917	\$26,255	-\$10,338	-39.4%
Phase 5 Irrigation Audit Program SWFWMD Matching Funds		50% of Total Project Budget	\$72,500	\$0	\$72,500	NA
Phase 5 Irrigation Audit Program Cooperator Matching Funds		25% of Total Project Budget	\$36,250	\$0	\$36,250	NA
Regional Water Supply Plan Update SWFWMD Matching Funds		50% of Projected FY 2018-19 Expenses based on CABS weinera contract minimum production charge of \$224,000 minus funds allocated to administrative revenue above	\$106,245	\$150,000	-\$43,755	NA
Annual Citrus WRD Payments (SBA2)			\$167,409	\$161,169	\$6,240	3.9%
Subtotal			\$430,156	\$389,934	\$40,223	10.3%
Carryover WRD Reserve Funds (FYE 17/18 Estimate) (SBA2)		See Attachment 2	\$952,989	\$928,280	\$24,709	2.7%
Total Water Resource Development Revenue Available			\$1,383,146	\$1,318,214	\$105,154	8.0%
Total Revenues Available			\$2,166,010	\$2,028,099	\$178,134	8.8%
Expenditures: General Administration						
Executive Director		Based on annual contract	\$80,000	\$80,000	\$0	0.0%
Administrative Assistant		Based on annual contract	\$37,500	\$37,500	\$0	0.0%
Legal Services		Based on annual contract:				
Monthly Meetings @ \$500/meeting		6 meetings per year	\$3,000	\$5,000	-\$2,000	-40.0%
Other Services @ \$150/hr.		80 hours	\$10,000	\$12,000	-\$2,000	-16.7%
Legislative Consultant		Based on annual contract	\$42,000	\$42,000	\$0	0.0%
Advertising		Based on FY 2017-18 Actual	\$1,000	\$1,000	\$0	0.0%
Audit		FY 2017 Actual plus 3% COLA	\$10,325	\$9,978	\$347	3.5%
Bookkeeping Services		\$500/quarter per Engagement Letter	\$2,000	\$2,000	\$0	0.0%
Liability Insurance		Based on FY 17-18 plus 5% rounded up	\$2,530	\$2,625	-\$95	-3.6%
Office Supplies		Based on FY 2017-18 Actual	\$1,400	\$800	\$600	75.0%
Postage		Based on FY 2017-18 Actual	\$800	\$800	\$0	0.0%
Printing and Reproduction		Based on FY 2017-18 Actual	\$1,500	\$2,000	-\$500	-25.0%
Publications/Software		Based on FY 2017-18 Actual	\$200	\$200	\$0	0.0%
Rent (Lecanto Gov't Bldg)		Based on lease agreement	\$2,048	\$2,048	\$0	0.0%
Registrations/Dues		Based on inventory	\$1,900	\$1,900	\$0	0.0%
State Fees/Assessments		Based on FY 2017-18 Actual	\$175	\$175	\$0	0.0%
Telephone		Based on FY 2017-18 Actual	\$1,400	\$1,100	\$300	27.3%
Travel (Board Members & Staff)		Based on FY 2017-18 Actual	\$6,500	\$9,000	-\$2,500	-27.8%
Web Page / Computer Maintenance		Increase in web maintenance costs	\$2,000	\$2,300	-\$300	-13.0%
Contingencies		@ 5% of non-contract admin costs	\$1,487	\$1,579	-\$92	-5.9%
Subtotal - General Administration Expenditures			\$207,765	\$214,005	-\$6,240	-2.9%
Fund Balance for Admin. Reserves FYE 18/19		FYE17/18 Admin Funds Bal + FY18/19 Admin Rev's - FY18/19 Admin Exp's	\$575,100	\$500,377	\$74,723	14.9%
Expenditures: Water Resource Development Projects						
General Services Contracts		As Needed Eng. & Tech. Firms	\$75,000	\$75,000	\$0	0.0%
Local Government Grant Program		Based on Board Direction	\$130,000	\$130,000	\$0	0.0%
Phase 4 Enhanced Irrigation Audit Program		Based on Project Schedule and Billings	\$65,000	\$105,020	-\$40,020	-38.1%
Phase 5 Irrigation Audit Program		100% of Project Budget	\$145,000	\$0	\$145,000	NA
Regional Water Supply Plan Update SWFWMD		Projected Project Expenditures	\$212,490	\$300,000	-\$87,510	NA
Subtotal - Water Resource Development Projects			\$627,490	\$610,020	\$17,470	2.9%
Fund Balance for Water Resource Development Reserves FYE 18/19		FYE17/18 WRD Funds Bal + FY18/19 WRD Rev's - FY18/19 WRD Exp's	\$755,656	\$708,194	\$47,462	6.7%
Total Administration and WRD Expenses			\$835,255	\$824,025	\$11,230	1.4%
Total Administration and WRD Fund Balances at FYE 18/19			\$1,330,756	\$1,208,571	\$122,185	10.1%
Combined FYE 18/19 Expenditures and Fund Balances			\$2,166,010	\$2,032,596	\$133,414	6.6%

ATTACHMENT 1

CALCULATION OF REVENUE FOR 2018-19 AND CALCULATION OF AMOUNT OF FUNDS NEEDED FROM RESERVES As of April 26, 2018

Revenue	4/1/2017 Population	Annual Amount	Sub-Totals
LOCAL ASSESSMENTS @ 19¢ PER CAPITA			
Citrus	143,801	\$27,322	
Hernando	181,882	\$34,558	
Marion	349,267	\$66,361	
Sumter	120,700	\$22,933	
Subtotal	795,650		\$151,174
CHARLES A. BLACK WATER SUPPLY FACILITY			
Minimum Production Charge		\$224,000	
Subtotal			\$224,000
MATCHING CONTRIBUTIONS FOR STUDIES			
SWFWMD Match for Phase 4 Irrigation Audit Program		\$31,835	
Cooperator Match for Phase 4 Irrigation Audit Program		\$15,917	
SWFWMD Match for Phase 5 Irrigation Audit Program		\$72,500	
SWFWMD Match for RWSP Update		\$106,245	
Subtotal			\$226,497
TOTAL REVENUE FOR FY 2018-19			\$601,671
Less: 2018-19 Administration Expense			-\$207,765
Less: 2018-19 WRD Cost			-\$627,490
Funds Required from WRWSA Reserves			-\$233,584

ATTACHMENT 2

ANALYSIS OF BEGINNING FUND BALANCES

FY 2017 - 2018

As of April 26, 2018

ESTIMATE OF WATER RESOURCES DEVELOPMENT FUND BALANCE AT END OF FY 2017-18

04/17/18 WRDF Balance (SBA2)	\$1,014,487
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FY 2017-18 Remaining WRD Fund Revenues

6 Citrus Co. Payments 4/18 - 9/19 @ \$1,866.67/month	
minus administrative component below	\$94,330.02
Phase 4 Irrigation Audit Revenue	\$101,948
Regional Water Supply Plan Update	\$43,755

Revenues Subtotal	\$1,254,520
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Less: FY 2017-18 Remaining Contract Balances:

2017-18 Citrus Water Conservation Program	\$42,628
2017-18 Hernando Water Conservation Program	\$48,350
2017-18 Marion Water Conservation Program	\$35,245
Irrigation Audit Phase 4	\$135,931
2017-18 General Services Contract	\$17,500
Regional Water Supply Plan Update	\$21,878

Expenditures Subtotal	\$301,531
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Total WRD Funds at end of FY 2017-18	\$952,989
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ESTIMATE OF ADMINISTRATIVE FUND BALANCE AT END OF FY 2017-18

04/17/18 Admin Bal (SBA1)	\$575,100
Admin Revenue from CAB WSF	\$17,670
Admin Revenue from Per Capita Contributions	\$62,295
Less remaining FY Admin costs for 5 months	-\$79,965

Total Administrative Funds at end of FY 2017-18	\$575,100
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ESTIMATE OF TOTAL FUND BALANCE AT END OF FY 2017-18

Total WRD Funds at end of FY 2017-18				\$952,989
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Total Administrative Funds at end of FY 2017-18				\$575,100
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Total Fund Balance at end of FY 2017-18	\$1,528,089
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PROJECTED FUND BALANCES AT END OF FY 2018-19

Total Fund Balances beginning of FY 2018-19:	\$1,528,089
Add: 2018-19 Revenues	\$601,671
Deduct 2018-19 Expenses:	-\$835,255

Projected Fund Balances at end of FY 2018-19:	\$1,294,506
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Withlacoochee Regional Water Supply Authority

FISCAL YEAR 2018-19 WORK PROGRAM

1. Joint Funding of Water Conservation Projects with Member Local Governments

The Authority will continue its grant program to assist local governments in improving water conservation within the region in order to extend the use of groundwater as long as possible. Fresh groundwater is the least expensive source available to meet growing demands, however there is a limit to this source due to environmental impacts and impacts on other existing legal users caused by withdrawals. As the limit to fresh groundwater resources is reached, alternative, more expensive water sources will need to be developed. At the present time, water conservation programs are the most appropriate way for the Authority to help local governments extend the use of lower cost groundwater supplies. During Fiscal Year (FY) 2018-19, the proposed budget anticipates appropriating an additional \$130,000 toward local government water conservation projects. Proposals will be considered from local governments and public supply utilities in the Authority's jurisdiction. The grant program guidelines and application package may be found on the Authority's web page at www.wrwsa.org. The water conservation activities co-funded by this grant program help participating utilities meet and surpass the maximum 150 gallons per person per day that is required by the SWFWMD no later than 2019 and to meet the SJRWMD conservation requirements.

2. Regional Residential Irrigation Audit Program to Promote Water Conservation within the Region

This ongoing program provides an opportunity for residential water utility customers to obtain site-specific evaluations for optimizing the use of water through landscaping techniques and efficient irrigation systems, and to implement recommendations provided by a professionally certified contractor. Contractors used for the site-specific evaluations are professionals certified by the Florida Irrigation Society (FIS) or another recognized certifying agency in the targeted region. The initiative includes program information, water conservation education, reporting and analysis by a consultant. This continuing project targets existing inefficient landscape and irrigation water use and results in significant water savings and can lead to water quality protection through reduced leaching of fertilizers and lawn chemicals. Results from the Pilot Project and Phases 2 and 3 indicate a total water savings of 48 million gallons per year for 532 residential customers, representing an average reduction in total water use of 29%.

The current Phase 4 of the program began in FY2016-17 is scheduled to be complete in FY 2019-20 and includes an "Enhanced Program," whereby participants in certain utilities can elect to have the WRWSA's contractor assist in implementing certain recommendations. Phase 4 is planned to reach approximately 400 customers in the participating utilities. Phase 5 is planned to start in FY 2018-19 and to reach a total of 260 residential customers. This program is co-funded by the SWFWMD. Participating utilities incur only 25% of their respective portion of the project, leveraging local dollars with regional funds. This water conservation initiative helps participating utilities meet and surpass the maximum 150 gallons per person per day that is required by the SWFWMD no later than 2019.

3. Regional Water Supply Plan Update

The Authority initiated an update to its Regional Water Supply Plan (RWSP) in FY 2017-18 and this effort will continue throughout FY 2018-19. This work effort includes updated water demand projections, evaluation of source options and potential water supply project options. The update of the

WRWSA RWSP will include updating population projections; existing and future water demands for public supply and other water use categories; traditional and alternative water supply availability; regional groundwater modeling; estimates of the amount of future demands that could be offset through enhanced water conservation efforts; reclaimed water availability and potential offsets; and recommendations regarding the WRWSA Regional Framework. The project entails significant coordination with and input by the water supply utilities within the WRWSA's region. The Authority's RWSP was last updated in 2014. This project is cooperatively funded by the SWFWMD.

4. Legislative and Governmental Affairs Advocacy on Behalf of the Authority and Its Member Governments

The Authority conducts legislative and executive branch advocacy year-round to promote initiatives on behalf of the Authority and its member governments, and to protect the Authority's interests. Historically, the Authority has played a vital role in influencing state and regional water supply planning, permitting and funding programs including "local sources first," the Water Protection and Sustainability Program and subsequent water resource and supply funding programs. Each year prior to the Legislative Session, the Authority Board of Directors reviews and approves policy direction to guide its advocacy efforts. Progress reports are provided on a regular basis. It is anticipated that during FY 2018-19, the Florida Legislature will continue to make modifications to the state's comprehensive water policies and funding programs. The passage of comprehensive water protection legislation, springs protection and restoration funding and legislation, and the "Legacy Florida" legislation relating to the implementation of the Constitutional Land and Water Conservation Amendment in recent years will likely require continuing refinements in the upcoming session. The Authority will remain fully engaged in assisting the Legislature to implement and refine this recent legislation that significantly revamped the state's comprehensive water policies and funding programs, as well as engage as appropriate on new legislation that would affect the Authority and member governments' water supplies.

5. Continued Cooperation with Citrus County in Operation and Management of the Authority's Charles A. Black Water Supply Facilities (CABWSF)

The Authority and Citrus County completed negotiations at the end of FY 2015-16 of the new Water Supply Contract governing the operation and maintenance of the CABWSF. The new Contract allows for the continued operation of the facilities by Citrus County in a cost-effective manner ensuring a long-term water supply for the County and its customers while also providing for long-term financial stability for the Authority. Various provisions of the new Contract call for improved coordination between the County and Authority.

6. Participation in Maintenance and Enhancement of the North-Central Florida Groundwater Model

The first phase of this project was jointly funded by the SWFWMD, St. Johns River WMD, Marion County and the Authority. The project was initiated in fiscal year 2012-13. Phase 1 of the project entailed updating and expanding the SWFWMD's Northern District Groundwater Model to encompass all of Marion County and to incorporate the most recent hydrologic data. Phase 1 of the project was successfully completed. The intent is for both WMDs to utilize this common model for determining the availability of groundwater in the region, particularly in Marion County which is split by the WMDs' boundaries. The SJRWMD and SWFWMD continue to improve upon the model and seek the engagement of various stakeholders. The model has significant implications for groundwater availability in the region and the Authority's continued participation and coordination with member governments is essential to ensure water supply implications are considered as the model is updated. The Authority also engages with both WMDs to ensure continued use and support of the model.

7. Springs Protection and Restoration

The Authority continues to work with the SWFWMD on its springs coast initiative. The SWFWMD recently completed Surface Water Improvement and Management (SWIM) Plans for the five first magnitude springs in the northern SWFWMD. These SWIM plans call for action by not only the SWFWMD but local governments and other stakeholders in the region to protect and restore these first magnitude springs. The Authority staff continues to actively participate in the Springs Coast Management Committee and monitor activities of the SWFWMD and the Steering Committee for implications on water supply in the region.

8. Program Development and Technical Assistance

- a) Support efforts to further define the hydrogeology of the region. Continue cooperation with the water management districts (WMDs) on the collection of hydrologic data to further refine the WMDs' planning and regulatory models. Coordinate on efforts to better define the lower Floridan aquifer and the extent of fresh and brackish groundwater within the aquifer.
- b) Promote the WRWSA Regional Framework through coordination with WRWSA member governments to facilitate regional and sub-regional cooperation on water supply development and reclaimed water projects. Work with the WMDs in defining strategic priorities for the region and how these priorities may influence the ranking criteria for the WMDs' Cooperative Funding Initiatives, including potential WMD funding for regional and sub-regional traditional and non-traditional water supply development that is consistent with the WRWSA Regional Framework.
- c) Participate in the SWFWMD and SJRWMD minimum flows and levels (MFLs) programs representing the interests of member governments. Provide technical assistance to WRWSA member governments in determining the potential impact to both the environment and potential water supply development based on proposed MFLs.
- d) Coordinate with FDEP, SJRWMD, SWFWMD and the Florida Department of Agriculture and Consumer Services on policy and rule development. Provide assistance to WRWSA member governments on FDEP and WMD rule development that may include Water Use Permitting, Environmental Resource Permitting, water conservation and future water supply development, including the statewide consistency initiatives. Monitor water management programs and rule development in other parts of the state, including the Central Florida Water Initiative, for implications to the WRWSA and its member governments.
- e) Monitor and coordinate with the water supply planning and development activities in adjacent communities and regions, including but not limited to Tampa Bay Water, the Central Florida Water Initiative, the Polk Water Cooperative, and Lake and Levy counties for possible implications on water resource availability within the WRWSA region. Provide input to such activities when appropriate.
- f) Monitor applications for significant water use permits and permit modifications within the region for potential impacts on WRWSA and member government existing and planned water supply facilities and engage in the permitting process where appropriate.

Item 13.b.

Executive Director's Report

News Articles

Item 13.c.

Executive Director's Report

Other

