



**WITHLACOOCHEE
REGIONAL
WATER
SUPPLY
AUTHORITY**

Board Meeting Package

July 17, 2013
4:30 p.m.

Meeting Location:

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

**MEMORANDUM**

To: Water Supply Authority Board of Directors and Interested Parties

From: Richard S. Owen, Executive Director

Date: July 5, 2013

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 17, 2013, 4:30 p.m., at the Lecanto Government Center Building, Room 166, 3600 Sovereign Path, Lecanto, FL 34461.**

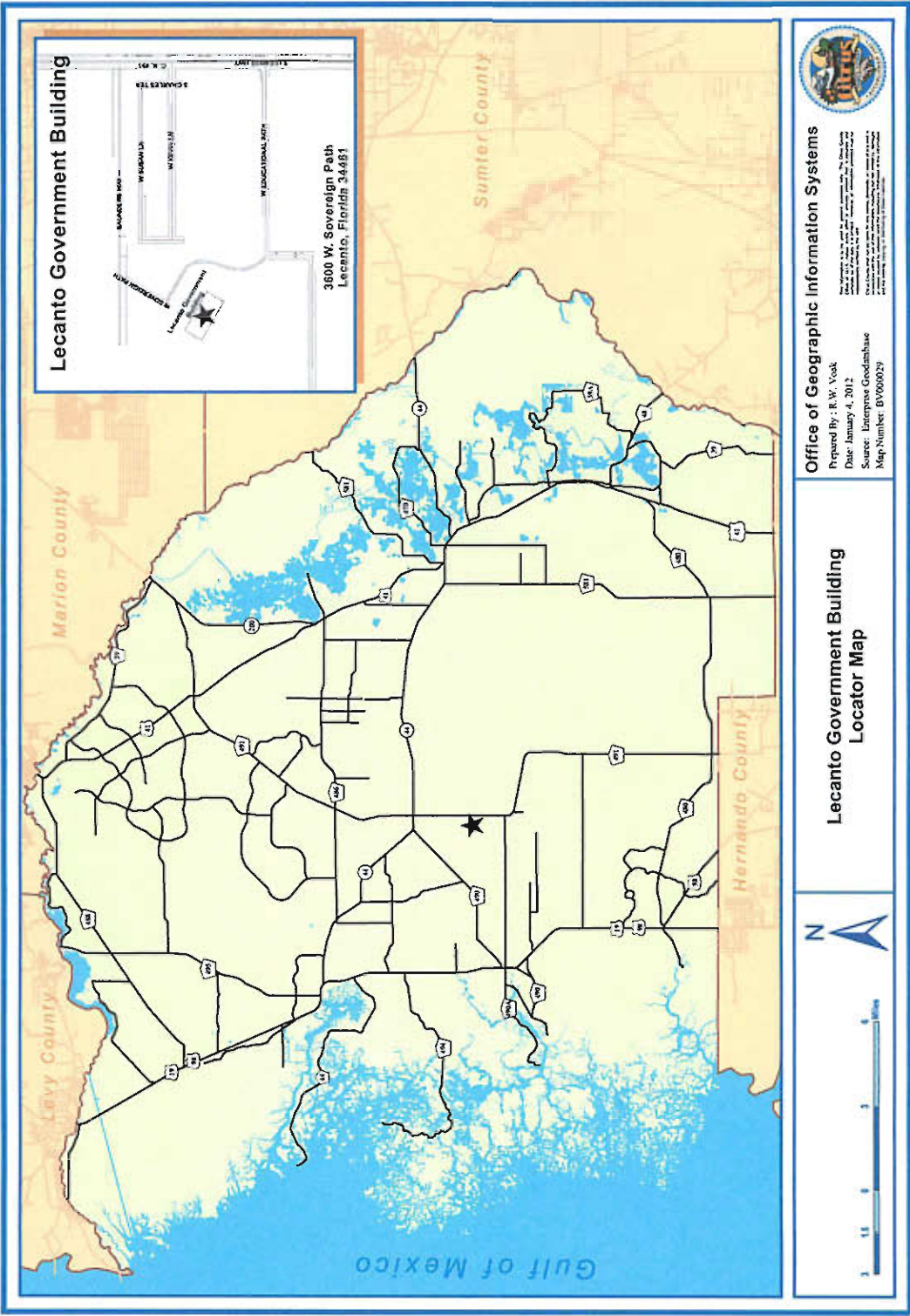
Enclosed for your review are the following items:

- Agenda
- Minutes of the June 19, 2013 meeting
- Board Package*

* 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 print the 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



Office of Geographic Information Systems
Prepared By: R.W. Vook
Date: January 4, 2012
Source: Enterprise Geodatabase
Map Number: BV000029

**Lecanto Government Building
Locator Map**

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.



**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
AGENDA**

**3600 W. SOVEREIGN PATH, ROOM 166
LECANTO, FLORIDA 34461
July 17, 2013 @ 4:30 p.m.**

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

- | | | |
|-------------|------------|---|
| Item | #1 | Call to Order |
| Item | #2 | Roll Call |
| Item | #3 | Introductions and Announcements |
| Item | #4 | Approval of Minutes of June 19, 2013 |
| Item | #5 | Duke Energy Report on Project Water Use . . . Doug Yowell, Duke Energy |
| Item | #6 | Consumptive Use Permitting Statewide Consistency Initiative . . . Darrin W. Herbst, P.G., SWFWMD |
| Item | #7 | Regional Water Supply Plan Update . . . Gregg Jones, Cardno |
| Item | #8 | Local Government Grant Applications . . . Richard Owen, Executive Director |
| Item | #9 | Executive Director's Report . . . Richard Owen, Executive Director <ul style="list-style-type: none">a. Bills to be Paidb. FY 2013/14 Board Meeting Calendarc. Correspondenced. News Articlese. Other |
| Item | #10 | Legislative Report . . . Diane Salz, Governmental Affairs Liaison |
| Item | #11 | Attorney's Report . . . Larry Haag, WRWSA Attorney |
| Item | #12 | Other Business |
| Item | #13 | Public Comment |
| Item | #14 | Next Meeting Time and Location . . . August 21, 2013 (unless cancelled by the Board), 4:30 p.m., Lecanto Government Building, Room 166, 3600 W. Sovereign Path, Lecanto, Florida 34461 |
| Item | #15 | 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 4.
Minutes June 19, 2013

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING MINUTES
June 19, 2013**

TIME: 4:30 p.m.
PLACE: Lecanto Government Building
3600 W. Sovereign Path, Room 166
Lecanto, Florida 34461

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

1. Call to Order

Chairman Dennis Damato called the Withlacoochee Regional Water Supply Authority (WRWSA) meeting to order at 4:37 p.m. and asked for a roll call.

2. Roll Call

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

MEMBERS PRESENT

Rebecca Bays, Citrus County Commissioner
Al Butler, Sumter County Commissioner
Dennis Damato, Chairman, Citrus County Commissioner
Gary Ernst, Belleview City Councilor
Don Hahnfeldt, Sumter County Commissioner

MEMBERS ABSENT

Scott Adams, Citrus County Commissioner
Jim Adkins, Hernando County Commissioner
Ken Brown, Crystal River City Councilor
Kathy Bryant, Marion County Commissioner
Wayne Dukes, Hernando County Commissioner
Joseph Johnston, Brooksville City Councilor
Stan McClain, Marion County Commissioner
Nick Nicholson, Hernando County Commissioner
David Russell, Hernando County Commissioner
Dale Swain, Bushnell City Councilor
Carl Zalak, Marion County Commissioner

3. Introductions and Announcements

Members of the audience introduced themselves. There were no announcements.

STAFF PRESENT

Richard Owen, WRWSA Executive Director
Larry Haag, WRWSA Attorney
Diane Salz, Governmental Affairs Liaison
Nancy Smith, WRWSA Administrative Assistant

OTHERS PRESENT

Gregg Jones, Cardno Entrix
Debra Burden, Citrus County Water Resources
John Ferguson, SWFWMD
Chris Zajac, SWFWMD

Al Grubman, TOO FAR
Kim Dinkins, Marion County Water Resources
Veronica Craw, SWFWMD
Sean King, SWFWMD
Paul Duchesneau, Citrus County Utilities
Richard Radack, City of Brooksville, DPW
Dave Moore, Adkins

4. Approval of Minutes of May 15, 2013 Meeting

A copy of the minutes was provided in the Board packet for review.

Following consideration, a motion was made by Mr. Butler to approve the minutes for the May 15, 2013 meeting. Mr. Hahnfeldt seconded the motion, which carried unanimously.

< Due to technical difficulties, the order of business was revised to review Items 7 through 8.g. prior to Item 5. Springs Restoration. >

7. Fiscal Year 2013-14 Budget . . . Richard S. Owen, Executive Director

Mr. Owen presented the proposed WRWSA operating and project budget for the 2013-14 fiscal year. The proposed budget is based on previous budgets with a review of each line item. A written explanation is included in the Board's packet to each of five general areas within the budget: Revenues, Administrative; Revenues, Water Supply Facility Development; Expenditures, General Administration; Expenditures, Water Supply Studies and Facilities; and Fund Balances. In addition to the Exhibit containing the budget, there are two attachments containing some of the background information that was used to develop the budget. Mr. Owen reviewed the proposed 2013-14 Budget Exhibit, including details about each of the revenue and expenditures as presented in the Exhibit. The total Administration and WRDF expenses, including fund balances, is \$1,794,557, or 6.1 percent less than the 2012-2013 fiscal year budget. The actual budget for administration and project expenses, not including fund balances, is \$664,347. The budget includes the use of \$177,273 in reserves.

The staff recommendation was for approval of the 2013-14 budget, in a total amount of \$1,794,557, as presented in the Exhibit.

Following consideration, a motion was made by Mr. Butler to approve the budget as presented in a total amount of \$1,794,557. The motion was seconded by Mr. Ernst and carried unanimously.

8. Executive Director's Report ... Richard S. Owen, Executive Director

a. Bills to be Paid

The June 2013 bills were provided in the handout. Mr. Owen requested the Board approve payment of the June 2013 bills totaling \$39,686.49.

Following consideration, a motion was made by Mr. Butler to approve payment of the June 2013 bills of \$39,686.49. The motion was seconded by Ms. Bays and carried unanimously.

b. Second Quarter Financial Report

Mr. Owen presented the second quarter financial report prepared by Purvis Gray and Company.

Following consideration, a motion was made by Ms. Bays to approve the second quarter financial report as presented. The motion was seconded by Mr. Hahnfeldt and carried unanimously.

c. Board Meeting Times

Mr. Owen requested direction from the Board on whether or not to amend the meeting schedule to begin the WRWSA meetings at an earlier time. Mr. Ernst stated that he preferred that the meetings begin at either 3:00 or 3:30 p.m.

Following consideration, a motion was made by Ms. Bays to change the WRWSA Board meeting time to 3:30 p.m. beginning with the new fiscal year starting October 2013, to accommodate publication of the new fiscal year meeting schedule. The motion was seconded by Mr. Butler and carried unanimously.

d. Status Report on the Chassahowitzka and Homosassa River MFLs Petition

No further information is available at this time.

e. Correspondence

This item was presented for the Board's information; no action was required.

f. News Articles

News articles were presented in the Board's package and additional articles in a handout. This item was presented for the Board's information; no action was required.

g. Other

Mr. Owen presented updates to the Board on the following issues:

- ***Consumptive Use Permit Consistency Rule Making.*** Mr. Owen attended the most recent SWFWMD rulemaking workshop on May 23, 2013 at the SWFWMD office in Brooksville. He related to the Board that a number of changes that the WRWSA proposed were incorporated into the final product. This rule was originally intended to be Phase One with additional changes to be considered subsequent to adoption of this rule. However, this rule may be the only set of changes made. A number of unresolved issues remain, such as MFL methodologies. Mr. Owen continues to stay apprised of issues that may affect our member governments.
- ***Adena Springs Ranch Consumptive Use Permit, SJRWMD.*** There is no further action at this time. It is still a pending action.

< Returned to Item 5 for presentation on Springs Restoration >

5. Approach to Springs Restoration . . . Veronica Craw, SWFWMD

Mr. Owen introduced Veronica Craw, Springs and Environmental Flows Section Manager, Southwest Florida Water Management District (District).

Ms. Craw presented a visual summary of the status of springs and spring flows within the WRWSA region and the projects and programs that the District is using to protect and restore these spring systems to environmental health. The District approach uses regulations, monitoring, planning, education & outreach, restoration and land acquisitions to manage and protect the springs and spring systems. Specific restoration projects for FY2013 include reclaimed water, sediment removal, stormwater management and treatment projects, and restoration projects for a number of springs including Chassahowitzka, Weeki Wachee, Hunters Springs, and Kings Bay. A

list of FY2013 projects and budget was included in the presentation as well as proposed projects for FY2014. The District continues to seek partnerships with local governments and agencies to implement solutions to restore the regions' springs.

Discussion after the presentation included the potential disposition of \$10 million that Florida Department of Environmental Protection (FDEP) has for springs' restoration projects. The District and three other water management districts will each submit a list of five projects to FDEP. The District and WRWSA will continue to engage in and monitor this process.

Ms. Bays requested that the Springs Restoration information be presented to the Citrus County Board of County Commissioners. Mr. Damato also requested that Ms. Craw return to the WRWSA to present this information later in the year. In addition, he requested a correlation between rainfall and spring flow, if possible and a discussion of the underlying problems in Kings Bay, where the nitrate level is shown to be within acceptable limits. He further requested that the presentation be made available to Citrus, Hernando, Marion and Sumter counties in print format.

6. Regional Water Supply Plan Update . . . Gregg Jones, Cardno ENTRIX

Mr. Jones presented the third progress report for the Regional Water Supply Plan Update. Work is ongoing in five of the eight task areas including water demand estimates, availability of ground and surface water, conservation and reclaimed water strategies, and meetings with the Technical Advisory Committee (TAC). The TAC met for the second time on June 18, 2013. Preliminary demand projections have been calculated for Public Supply through 2035. Cardno ENTRIX team members continue to work with the local public utilities to get data for the University of Florida EZ Guide Conservation model (Conserve Florida). In addition to the Conserve Florida model, the Northern District Groundwater Model continues to progress. This model is expected to be available by August 2013. If available, this model will be used to determine the availability of groundwater for development through 2035. The team will use the projections of groundwater availability, reclaimed and surface water availability, and conservation as the basis for water supply projects.

This item was presented for the Board's information; no action was required.

9. Legislative Update ... Diane Salz, Governmental Affairs Liaison

Ms. Salz reviewed the legislative update on budget issues. Of the five water projects passed by the Legislature for the WRWSA members, two were vetoed. The Governor's budget veto message was included in part. In the handout, Ms. Salz included a schedule for interim committee meetings beginning in September. She will be monitoring the meetings and issues that arise prior to the 2014 legislative session.

This item was presented for the Board's information; no action was required.

10. Attorney's Report ... Larry Haag, WRWSA Attorney

a. Senate Bill 50 – Relating to Public Participation at Board Meetings

Senate Bill 50 adopts new requirements for public participation on agenda items at public meetings. These requirements are effective October 1, 2013. Mr. Haag recommends that the WRWSA should change its agenda to include the following items:

1. Provide for public participation at the beginning of the meeting, prior to any action taken by the WRWSA board;
2. Establish time limits for each speaker, either individually or for a group;

3. Prepare a form that can be filled out by anyone wishing to speak, including name, address, phone number, agenda item they wish to speak to, whether for, against or neutral, or whether they wish to designate someone to speak in their behalf.

The specific procedure and form should be available to the Board at either the July or September meeting for the Board's consideration and adoption.

b. Other

There were no further items from the attorney.

11. Other Business

There was no other business.

12. Public Comment

There was no public comment.

13. Next Meeting Time and Location

Next meeting is scheduled for July 17, 2013, 4:30 p.m., at the Lecanto Government Building, Room 166, 3600 W. Sovereign Path, Lecanto, Florida 34461.

14. Adjournment

Chairman Damato announced there was no further business or discussion to come before the WRWSA and adjourned the meeting at 6:25 p.m.

Dennis Damato, Chairman

Richard S. Owen, Executive Director

Item 7.
Regional Water Supply
Plan Update

**Withlacoochee Regional Water Supply Authority
Water Supply Plan Update
Progress Report #4 (June 2013)**

Cardno ENTRIX

3905 Crescent Park Drive
Riverview, FL 33578
USA

Phone 813 664 4500
Toll-free 800 368 7511
Fax 813 664 0440
www.cardno.com

www.cardnoentrix.com

1) Task 1. Water Demand Estimates

- a. Continuing to follow up on comments from TAC committee members on demand projections.

2) Task 2. Availability of Ground- and Surface Water

- a. The SWFWMD has informed us that they are still on schedule for the update and expansion of the Northern District model that will be used to assess impacts to water resources from groundwater withdrawals from proposed wellfields. The water management districts have informed us that the work will be completed by July and the model will be ready to use in August. If this proves to be the case, we will be able to adhere to the original schedule that calls for completion of the first draft of the water supply plan by December 2013.
- b. The sub consultant that is assigned to determine the availability of water for water supply from the Withlacoochee and Ocklawaha rivers has completed their work. This information is being used to re-evaluate water supply options that will utilize water from these rivers.

3) Task 3. Water Conservation and Reclaimed Water Strategies

- a. Completed a thorough evaluation of the EZ Guide Water Conservation Model and documented numerous issues that have made it difficult to use the tool. Presented results to the TAC on June 18th and discussed the issue with FDEP, the Water Management Districts, and the University of Florida staff that developed and maintains the model. Have tentatively formulated a method to move forward with the model and will be finalizing it in early July once agreement is reached with the District's, FDEP, and the WRWSA.
- b. Have completed work on evaluating the quantity of reclaimed water that will be available to offset demand through 2035 from each utility in the WRWSA's four counties and presented the results to the TAC on June 18th. Will be addressing the TAC's comments during early July.

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4) Task 4. Water Supply Project Options

- a. The sub consultant that will update the seawater desalination project option at the Crystal River Power Plant site is proceeding with their analysis.
- b. The sub consultant that will update the surface water project options for the Withlacoochee River is proceeding with their analysis.

5) Task 8. Facilitation of Technical Advisory Committee (TAC) Meetings

- a. The second TAC committee meeting was held on June 18th on water demand projections, the EZ Guide Water Conservation model, and reclaimed water availability.

Item 8.
Local Government Grant
Proposals

Item 8. Local Government Grant Applications . . . Richard Owen, Executive Director

At the Authority's April 2013 meeting, the Board approved an allocation of \$130,000 for the Fiscal Year 2013-14 grants program. The Board also provided direction that the grants program should focus on supporting water conservation activities. The Authority has received four grant applications, a summary of which is included in the attached Exhibit A. The grant program guidelines and copies of the applications are also included as exhibits to this item.

Three of the applications received are essentially continuations of member government (Citrus, Hernando and Marion counties) proven effective water conservation programs. The fourth application, from the City of Inverness, is a new application to support the City's Automatic Metering Infrastructure project. Although the City did not indicate an amount requested in the application, based on a subsequent conversation with the City staff, the City is requesting the maximum amount available under the grant program. The maximum grant amount set by the Board as a guideline is \$50,000. The total project cost, as outlined in the City's application, is \$1,680,456. The City's application indicates the project will enable the City to notify customers within days, rather than months, of leaks within their systems, and for the City to identify leaks within the City's water mains.

Staff analysis of the applications from Citrus, Hernando and Marion counties indicates these water conservation programs continue to meet the Authority's grant program requirements and should be funded. However, the City of Inverness' application does not contain adequate information on which to recommend funding. Specifically, the application does not indicate how the Authority's funds would be used, on what specific components of the City's project the funds would be used, or how the project itself, absent of additional actions, would lead to water savings. Although the project can provide valuable information to the City and its customers on which subsequent water conservation activities (e.g., repair of leaks, identification of inefficient water use and programs to reduce this use) could be based, the application does not provide any information on how water savings will actually be accomplished. Should the Board concur, the City is encouraged to work with Authority staff on revising the application for submittal in a future year.

Staff Recommendation: Approval of the grants in the amounts shown in Exhibit A for Fiscal Year 2013-14.

Exhibit A

2013-14 WRWSA Grant Applications and Staff Recommendations

Applicant / Program	Amount Requested	Amount Recommended
Citrus County / Water Conservation	\$40,250	\$40,250
Hernando County / Water Conservation	\$48,400	\$48,400
Marion County / Water Conservation	\$38,600	\$38,600
Inverness / Automatic Metering Infrastructure	\$50,000*	\$0.00
Total	\$177,250	\$127,250

* Note – the City of Inverness did not specify an amount requested. The total project cost contained in the application was \$1,680,456.00. The \$50,000 shown here is the maximum amount set by the Board as a guideline for an individual project.



**WITHLACOOCHEE
REGIONAL
WATER
SUPPLY
AUTHORITY**

Local Government Water Supply Funding Assistance Program

Program Guidelines:

Since 1999, the Board of Directors of the Authority has provided assistance to local governments for water supply projects. The criteria for possible funding of a local water supply project are as follows:

1. The project must be within the Withlacoochee Regional Water Supply Authority jurisdiction.
2. For FY 2013-14, the project must relate to water conservation.
3. The project must be approved by the submitting local government's City Council or County Commission prior to submittal to the WRWSA. A resolution of support for the project and commitment of any co-funding by the local government should accompany the application. The Authority, in its sole discretion, will evaluate and approve/disapprove each project based on its merits.
4. The Authority Board of Directors will establish the amount of money available each year for inclusion in the funding program. Maximum funding levels and the number of approved applicants will determine the amount of funding for each project. However, generally, the Authority has funded up to 1/2 of a project budget up to an amount not to exceed \$50,000 per project.
5. The local government applicant must provide a scope of services for the project that describes the objective of the project, the tasks involved in the project, the cost per task and the time frame for completion of the project.
6. If either the approved project tasks or the project time frames are changed, the project applicant must revise the scope of services as soon as they are known and receive approval of these revisions from the Authority at a regularly scheduled meeting. Approved changes will be incorporated into the local government contract.
7. The application process will open on May 1 of each year and close on the last working day in June. The applications will be considered by the Board during its July and August Board meetings as necessary. The grant application form and a draft contract are available on the WRWSA webpage. Grant awards will be made no later than the September Board meeting. Grant contracts will be prepared by the Authority in consultation with the grant recipient.

Application Process:

1. The grant application period opens on May 1 of each calendar year and closes on the last working day of June. The grant application form and a draft contract are available on the WRWSA webpage (www.wrwsa.org).
2. The completed application and all attachments must be submitted by 5:00 p.m. on the last working day of the month of June. It is the applicant's responsibility to ensure that the grant

application is sent to and received by the Authority by the required date. The Authority assumes no responsibility for delays or other problems with the transmittal of the application.

3. Applications will be considered at the July and August Board meetings, as necessary. Applicants will be expected to have a representative at the Board meeting to explain the request and answer questions.
4. Once a grant request is approved by the Board, the applicant's resolution, summary of the project and time schedule will be incorporated into a contract between the Authority and the local government.
5. Changes to the internal budget of a project, if applicable, may be approved by the Executive Director up to a 10% change in budget items. The Authority Board at a regular Board meeting must approve changes in excess of that amount. Requests for changes in the date of completion of the contract must be submitted in writing to the Executive Director for placement on the agenda at a regularly scheduled meeting of the Authority. Requests for an extension of the contract date must be done prior to the expiration of the contract.

The completed application should be mailed to:

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



Board of County Commissioners

Water Resources Department
3600 W. Sovereign Path, Suite 202
Lecanto, Florida 34461
Phone 352-527-7669 Fax 352-527-5429

June 14, 2013

WCL -2013-04

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 Water Supply Authority's Local Government Water Supply Funding Assistance Program for fiscal year 2014. Per the submittal requirements, enclosed are Citrus County's application, Resolution No. 2013-084 indicating that funds are budgeted, and a summary of the project tasks with associated costs. Citrus County intends to expend all granted funds for the 2014 program by September 30, 2014.

The Withlacoochee Regional Water Supply Authority's annual funding assistance allows Citrus County's water conservation program to offer valuable water conservation education to its citizens and incentivizes replacement of high-water-use fixtures through its annual rebate program. The Authority's continued support in these endeavors would be greatly appreciated.

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 Water Resources Department

Enclosures: Grant Application Form
Exhibit "A" – Scope of Work
Citrus County Board Approved Resolution 2013-084

GRANT APPLICATION FORM:

Name of local government:

Citrus County

List of previous grants received from WRWSA and the date completed:

Resolution 2012-071 to be completed September 2013

Resolution 2011-074 completed September 2012

Resolution 2010-075 completed September 2011

Resolution 2009-124 completed in August 2010

Resolution 2008-124 completed in August 2009

Resolution 2007-112 completed in August 2008

Short description of proposed water conservation project:

Citrus County Water Resources' water conservation program will offer its Annual Water Smart Rebate Incentive program to Citrus County Utilities customers. The rebates include toilets, high-efficiency clothes washers, rain sensors, and Smart or Weather-based Irrigation Controllers. The conservation program will continue to supply free indoor retrofit kits to customers. Indoor retrofit items include: low-flow showerheads, bathroom faucet aerators and kitchen faucet aerators. The 2014 conservation program will also offer an irrigation system check-up program that will include rebates for qualifying irrigation system modifications. Funding will also support monthly bill inserts to Citrus County Utilities' customers, educational workshops, and other educational tools.

Attachments to application:

1. Resolution of support that includes the following commitments:
 - a. The local government 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

A copy of the guidelines for the Local Government Grants Program may be found at the Authority's web page. Go to www.wrwsa.org. On the Home Page click "Grant Program" on the menu at the left side of the page. Select the Grant Application Process" from the drop down menu.

RESOLUTION NO. 2013- 084

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF CITRUS COUNTY, FLORIDA, COMMITTING FUNDS TO MATCH GRANT FUNDING FOR A WATER CONSERVATION AND PUBLIC OUTREACH PROGRAM

WHEREAS, the Citrus County Board of County Commissioners recognizes and supports an ongoing effort to educate our customers and the general public on the importance of water conservation; and

WHEREAS, pursuant to the County's Water Consumptive Use Permits No. 20007121.006 and 20009791.008 and 20002842.010, the County desires to continue to develop, improve upon, and expand the water conservation programs to reduce demands on the water resources of the service areas and increase efficiency of use; and

WHEREAS, the Withlacoochee Regional Water Supply Authority (WRWSA) participates with local governments in providing assistance for projects with emphasis on water conservation; and

WHEREAS, the proposed Citrus County Water Conservation Program meets the grant funding eligibility requirements of the WRWSA,

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

Authorize staff to submit the WRWSA water conservation program grant proposal for submission to the WRWSA Board with estimated program costs as listed in Exhibit "A".

ATTEST:

CITRUS COUNTY, A POLITICAL
SUBDIVISION OF THE STATE
OF FLORIDA

for *Angela Vick*
ANGELA VICK, CLERK



Joe Meek
JOE MECK, CHAIRMAN

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

Richard Wm. Wesch
RICHARD WM. WESCH

Exhibit A

2014

The following programs were created in an effort to reduce unnecessary water usage:

PROJECT	COUNTY BUDGET	WRWSA REIMBURSEMENT	Tasks
Annual Water Smart Rebate Incentive Program	\$45,500	\$22,750	Offer rebates to customers for installing water efficient products in their homes and irrigation systems.
2014 Irrigation System Check-up Rebates	\$15,000	\$7,500	Irrigation system check-ups to residential and commercial sites with in-ground irrigation systems. Check-ups will be provided at no cost to qualified Citrus County Utilities' customers by Water Conservation Specialists. A variety of water saving irrigation retrofits will be available.
Water Conservation Education & Programming	\$20,000	\$10,000	Bill inserts, advertisements, youth conservation education, and water conservation workshops. Continue the indoor retrofit program for both residential and commercial sites.
Total:	\$80,500	\$40,250	

*Programming will begin October 2013. Citrus County intends to expend all grant funding by September 30, 2014.

Board of County Commissioners

Hernando County



Water & Sewer District Governing Board UTILITIES DEPARTMENT

21030 Cortez Boulevard
Brooksville, Florida 34601
TELEPHONE: (352) 754-4037
FAX: (352) 754-4485
www.hernandocounty.us/utills

June 27, 2013

RECEIVED JUN 27 2013

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

Subject: Hernando County Utilities Funding Assistance Program Application
FY 2014

Dear Mr. Owen:

Hernando County is seeking funding assistance through the Water Supply Authority's Funding Assistance Program for Fiscal Year 2014. In compliance with the requirements of the Program, attached is Hernando County's application and supporting documents. The County's current fiscal year conservation program runs through September 30, 2013, and all funds will be encumbered by that date. Therefore, the County will be in compliance with the approved conditions of the Authority in that its current project will be completed in order to be eligible for consideration for funding assistance of a new project.

Thank you for your assistance in this matter. If you have questions or require additional information, please contact me at (352) 754-4749 or e-mail at abrockway@co.hernando.fl.us

Sincerely,

A handwritten signature in black ink, appearing to read "Alys Brockway", is written over a faint, larger version of the same signature.

Alys Brockway, Water Conservation Division
Hernando County Utilities Department

Cc: Susan Goebel-Canning, Utilities Director
Grace Sheppard, Finance Coordinator
Deborah Marengo, Grants Compliance Accountant
Nancy Branas, Grants Compliance Specialist

GRANT APPLICATION FORM:

Name of local government:

Hernando County Utilities Department

List of previous grants received from WRWSA and the date completed:

2002-2013

Short description of proposed water conservation project:

Hernando County Utilities Department water conservation project includes:

Education and outreach (including the Florida Friendly Landscaping program,

water conservation incentive programs, including toilet rebates,

irrigation check-ups, rain sensors (et.al), school programming, media messaging.

Attachments to application:

1. Resolution of support that includes the following commitments:
 - a. The local government 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

A copy of the guidelines for the Local Government Grants Program may be found at the Authority's web page. Go to www.wrwsa.org. On the Home Page click "Grant Program" on the menu at the left side of the page. Select the "Grant Application Process" from the drop down menu.

RESOLUTION NO. 2013- 09

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 Susan Goebel-Canning, 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 27 DAY OF JUNE, 2013 IN BROOKSVILLE, FLORIDA.

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

Attest:

Donald C. Barbée, Jr.
**DONALD C. BARBEE, JR.
CLERK OF COURT &
COMPTROLLER**

By:

David D. Russell, Jr.
**DAVID D. RUSSELL, JR.
CHAIRMAN**



Approved for Form and
Legal Sufficiency

By:

**CERTIFIED TO BE A TRUE COPY
DON BARBEE, JR.
CLERK OF COURTS**



BY: Donald C. Barbée, Jr. D.C.
THIS 26 DAY OF June 2013

MEMORANDUM

TO: Susan Goebel-Canning, Director
Environmental Services

FROM: Alys Brockway, Water Conservation Division
Hernando County Utilities Department

DATE: May 22, 2013

SUBJECT: Approval of Resolution Supporting the Hernando County Utilities Department's Local Government Water Supply Funding Assistance Program Application to the Withlacoochee Regional Water Supply Authority-FY 2014.

OVERVIEW: For the past 11 fiscal years, the Board has approved an agreement with the Withlacoochee Regional Water Supply Authority (WRWSA) for financial assistance for the Utilities Department's development and expansion of its water conservation and quality protection program. As a result, the Utilities Water Conservation Coordinator has been able to implement a comprehensive water conservation program to serve all of the citizens of Hernando County. The Department's request for the Fiscal Year 2014 Budget to the WRWSA Local Government Water Supply Funding Assistance Program totals \$96,800, with the Authority to reimburse 50% percent, or \$48,400.

This funding is used to support the major elements of the Hernando County Water Conservation Program:

- Outreach Groups (Citizen's for WATER, Spring Stewards, Utilities Citizens' Advisory Committee)
- Groundwater Guardian Team
- In-school Education Program (Springs Coast Environmental Education Center, Gulf Coast Academy)
- Florida Friendly Landscaping (In Partnership with Southwest Florida Water Management District)
- Water Conservation Incentive Programs (HCUD customers only)

A description of each of these programs is attached. A summary of WRWSA assessments and monies received for Hernando County water conservation projects. Project budget is attached. A requirement of the WRWSA Local Government Water Supply Funding Assistance Program is that a resolution of support for the project and commitment of funding must accompany the application.

BUDGET IMPACT: The agreement stipulates that the WRWSA will provide 50% percent of the project costs, or up to \$48,400 on a reimbursement basis. This budget amount will require an expenditure of \$96,800 by the Utilities Department and the WRWSA will reimburse the Department for \$48,400.

LEGAL IMPACT: The Board is authorized to approve resolution in accordance with Florida Statutes, Chapter 125.

RECOMMENDATION: Staff recommends the Board approve the attached Resolution and authorize the Chairman to sign.

AB/Attachments

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
LOCAL GOVERNMENT WATER SUPPLY FUNDING ASSISTANCE PROGRAM
DESCRIPTION OF PROPOSED PROJECT FOR FISCAL YEAR 2014**

**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 and beginning in 2007 a drought rate/ emergency rate structure. The drought rates are applied when the SWFWMD declares water shortages and customers use over 20,000 gallons of water a month. Average water use in the residential sector (single-family homes) is approximately 8000 gallons a month. Hernando County Utilities Department supplies safe potable water and waste water services to nearly 85% of Hernando County. HCUD's customer accounts including, residential, commercial and industrial totals nearly 60,000 accounts. 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. These programs, along with many others, show the deep commitment this utility has to the protection and conservation of Hernando County's water supply.

We survey and collected information from citizen's and other water conservation program participants to on types of programs that they believe is the most important. Using that information we put together a monthly series of water related programs. The Water Conservation Division of Hernando County Utilities Department held eight (8) educational seminars. The 2012/2013 programs collectively titled Hernando County Water Awareness Series 2013. How to be your own landscape "professional", Florida Friendly Landscaping's, 50 Favorite Plants, Winterize your Florida Lawn and Landscape, Florida Native Plants and pesticide best management practices, Proper Fertilization for your lawn and landscape, How is our water resource protected and the agencies involved in protecting it! This year's program covered a wide variety of water related presentations including, 547 people attended these programs and each seminar was recorded and shown on Hernando County Government Broadcast channel 622. The series is being broadcast on our local government cable channel 622, which currently has a subscription rate of 33,000 and each program is shown once a week. Through the WRWSA Local Government Grant Program we support this division. The WRWSA provided support to this group and helped facilitate this important set of educational lectures.

Our most impact oriented program was with another volunteer group, Hernando County's Groundwater Guardian Team, which has been instrumental bringing the importance of the protection of springs, groundwater quality and quantity to local officials and residents. As a requirement for this team to stay affiliated with the National Groundwater Guardian Foundation we have a series of Result Oriented Activities that are accomplished each year. The Groundwater Guardians are responsible for organizing and promoting a

workshop every two years that targets local government leaders and community leaders on a variety of water related issues, best management practices and groundwater protection. ***Your Water, Your World: What does water quality mean to you***, was held May 10, 2013 with over 100 participants. These workshops were supported by the WRWSA, Southwest Florida Water Management District, and private corporate partners. Promotional and educational items have been and are being used to educate the residents of Hernando County.

The assistance of the WRWSA Local Government Water Supply Funding Assistance Program, all residents of Hernando County may benefit by the water conservation and water quality programs.

PURPOSE & PROPOSED INITIATIVES

Major elements of the program consist of:

1. Outreach groups (Citizens Programs/Water Awareness. and Springs Protections
2. County-wide user advisory committee (Groundwater Guardian Team);
3. In-school education program (Hernando County Environmental Education Center, Gulf Coast Academy)
4. Conservation Messaging Campaign (partnership with SWFWMD);
5. Customer and Residents Incentive Programs including regional irrigation audit and education pilot project.

In order to better serve all of the citizens of Hernando County, those served by the county's utility system as well as those who use private wells or customers of the City of Brooksville, the county is applying to the WRWSA for funding assistance in the continued development and expansion of its water conservation and quality protection program. With this funding, the programs will include all water users of the county.

1. Outreach and Citizens Groups

Citizens for W.A.T.E.R. are a citizen awareness and education group that was first organized in the late 1990's. Water Awareness Through Education and Research (W.A.T.E.R.) is the component that initiated a series of public forums in 1997, with speakers from various agencies. The facilitators held classroom style presentations with audiovisual support and interaction with the audience. The presentations were videotaped for viewing on Channel 622, Hernando County's Government Channel, and are available for borrowing from the HCUD. The Spring Stewards will reach out into their communities and educate others about the importance and protection of our area springs. (Budget items: -educational materials, field trips, meeting costs, travel, postage, shirts and stipends for speakers.)

2. Groundwater Guardian Team

This group is authorized by the Hernando County Board of County Commissioners and is organized under the auspices of the National Groundwater Foundation. Members represent the major water users of Hernando County. The user groups represented are

power industry, agriculture, development, manufacturing, and recreational industries as well as representatives from the school system, city and county governments, and the Southwest Florida Water Management District (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 2013. The extraordinary efforts of this committee have received attention by the National Groundwater Foundation and the coordinator has been appointed to a national office. Additionally, the coordinator has been elected to the National Executive Groundwater Foundation Committee. And this year was voted by the National Team to be the Vice President of the organization, (of which she has served for the allowable number of years and has rotated off this office) 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.)

3. 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 8th grade students, and will be use for specialized workshops. This past year the (SCEEC) hosted over 6,000 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)

4. Water Conservation media messaging campaign:

This campaign includes radio and televised educational programming through Hernando County Government Broadcast. SWFWMD has partnered with us in the past and they 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)

5. Water Conservation (Customer only) Incentive Programs:

Through innovative conservation programs, the Hernando County Utilities Department will encourage residents to conserve our valuable water supply. Incentive programs include participation in a regional irrigation audit and education pilot project. Partners will include, Withlacoochee Regional Water Supply Authority, Southwest Florida Water Management District, and other member government with the WRWSA. The Cooperative Funding Initiative (to the SWFWMD) is attached. 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 (2012/2013). Funds from the current (FY2013) WRWSA assistance program will be encumbered by the September 30, 2013. This meets the requirement in order to submit funding request for 2013/2014 fiscal year. The water conservation initiatives for 2014 will begin October 1, 2013 and conclude with all grant assistance funds being encumbered by September 30, 2014.

*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.

**F Y 2014 Conservation Project Budget
Hernando County Utilities Department
Withlacoochee Regional Water Supply Authority
Funding Assistance Program**

Springs Coast Environmental Learning Center	\$4,000		
Gulf Coast Academy	\$3,000		
Water conservation/Quality Curriculum, texts, equipment		Total:	\$7000
Promotional Items & Workshops			
Pencils, pens, magnets (giveaways)	\$ 5,000		
Flyers, brochures, (educational information)	\$ 10,500		
Florida Friendly Landscape Workshop, Program			
Speaker stipends, venue rental	\$ 1,000		
		Total	\$16,500
Conservation Advertising Campaign			
Commercial media spots (television, radio, print)	\$ 2,500		
Hernando County Government Broadcast	\$ 8,500		
(broadcast of water conservation workshops, educational video and broadcast media commercial (with SWFWMD), advertisement wrap)			
		Total	\$11,000
Water Conservation (Customer) Incentives Program:			
Sprinkler Check Up Program	\$24,000		
(Pilot soil sensor program)			
Rain Sensor Rebate Program 2013	\$5,000		
Toilet Rebate Program	\$24,000		
FYN program participation	\$800		
Florida Friendly Landscaping, Rain barrel workshops	\$1,500		
		Total	\$55,300
Equipment			
Projector, laptop, screen, software	\$ 2,000	Total	\$2,000
Spring's Protection Programs			
(training manuals, books, materials, field trips, shirts, displays, stipend for instructors, travel)		Total	\$1,000
Water Awareness Program-Citizen's Workshops			
(materials, field trips, stipend for speakers, travel)		Total	\$ 1,500
Groundwater Guardians			
(training, materials, field trips, web site upkeep, display Awards, travel)		Total	\$ 2,000
Florida Friendly Landscape Demonstration Supplies			
(maintenance items for existing FYN demonstration)		Total	\$ 500
TOTAL PROPOSED BUDGET		TOTAL	\$ 96,800
Withlacoochee Regional Water Supply Authority share	(50%)	Total	\$48,400

Subject: Fwd: WRWSA Grant Application Submittal
Date: Friday, June 28, 2013 6:48:14 PM Eastern Daylight Time
From: WRWSA
To: Nancy Smith

RECEIVED JUN 28 2013

With attachment. Received before deadline.


Sent from my iPad
Richard Owen

Begin forwarded message:

From: Katie Cottrell <kcottrell@Inverness-FL.Gov>
Date: June 28, 2013 4:06:42 PM EDT
To: "richardowen@wrwsa.org" <richardowen@wrwsa.org>
Subject: WRWSA Grant Application Submittal

Dear Mr. Owen,
The City of Inverness would like to submit this grant application for consideration. We believe this project will be valuable in terms of allowing the City to detect leaks within our system and will qualify as a water conservation project. If you have any questions about the system we are installing or about the application, please feel free to contact me.
Thank you very much for your consideration.
Best Regards,

Katie Cottrell
Director of Public Works
City of Inverness
phone 352-726-2321
fax 352-726-5473
email kcottrell@inverness-fl.gov
web www.Inverness-FL.gov

 Follow us on [Twitter](#)

PQconsider not printingJ

Too brief? Here's why! <http://emailcharter.org>

GRANT APPLICATION FORM:

Name of local government:

City of Inverness

Contact: Katie Cottrell, Public Works Director, 352-726-2321

212 W. Main Street, Inverness, FL 34450

List of previous grants received from WRWSA and the date completed:

Unknown at this time.

Short description of proposed water conservation project:

The project includes installation of Automatic Metering Infrastructure (AMI) for the City of Inverness water system. This project will allow real time detection of leaks in customer water systems allowing us to notify customers of leaks within days instead of up to 2 months. The addition of leak detection equipment which also utilizes the metering infrastructure, will allow the City to detect water main leaks as well. The project includes installation of compatible electronic water meters, transmitters, tower repeaters, software, installation of all equipment, system start-up and training.

Attachments to application:

1. Resolution of support that includes the following commitments:
 - a. The local government 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

City of Inverness - Automatic Metering Infrastructure

Project Timeline

	2013		2014					
	November	December	January	February	March	April	May	June
Execute contracts								
Purchase Orders								
Materials Procurement								
Construction								
Billing System Upgrades								
Project Close-out								
Completion Date	30-Jun-14							

Project Scope

Infrastructure Labor	\$534,595.00
Billing System Upgrades	\$10,000.00
Meters	\$460,229.00
Tower Infrastructure	\$191,600.00
Meter Management Equip.	\$8,700.00
Meter Transmitters	\$465,332.00
leak detection equipment	\$10,000.00
Total	\$1,680,456.00

This breakdown reflects the costs directly associated with the Automatic Metering Infrastructure (AMI) installation. Additional project costs will be incurred for design, project management, and costs associated with the Guaranteed Energy, Water & Wastewater Performance Savings Contract. These costs have not been included here because the Performance Savings Contract includes other projects (not related to water conservation) in addition to the AMI project.

Infrastructure Labor- For installation of all equipment included in the project.

Billing System Upgrades -Upgrades necessary to enable the Automatic Metering System to interface with the City's billing and accounting software.

Meters - Approximately 10% of the City's water meters have already been replaced with system compatible meters. This cost replaces the remainder of the water meters with electronic meters compatible with automatic meter reading.

Tower Infrastructure - This cost includes the base station, remote repeater, server package and software allowing the collection and transmission of data from the meters to the Inverness Government Center. The actual towers are existing and not part of this project. This item also includes implementation and training.

Meter Management Equipment - Handheld equipment for diagnosis and changes to meters in the field .

Meter Transmitters - Single and Dual Port Transmitters which transmit meter data to the towers.

Leak Detection Equipment - Devices placed within the current system which utilize the Automatic Metering System Infrastructure to transmit data to assist in pin-pointing water main leaks.

RESOLUTION 2013- 11

A RESOLUTION BY THE CITY OF INVERNESS, FLORIDA TO ENTER INTO A GRANT AGREEMENT WITH THE WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY.

WHEREAS, the City recognizes the importance of water conservation efforts, and

WHEREAS, The City of Inverness desires to apply for a WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY Grant which would provide monies to help fund water conservation, and

WHEREAS, the City of Inverness wishes to enter into a LOCAL GOVERNMENT WATER CONSERVATION FUNDING ASSISTANCE PROGRAM PROJECT GRANT AGREEMENT between the City of Inverness, Florida and WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY;

NOW THEREFORE, BE IT RESOLVED by the City Council of Inverness, Florida:

Section 1. The City Council supports the water conservation and leak detection project submitted to the WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY for grant assistance.

Section 2. The City Council shall budget and expend its matching funds as required by the grant program.

Section 3. The City Council hereby authorizes the City Manager to enter into a LOCAL GOVERNMENT WATER CONSERVATION FUNDING ASSISTANCE PROGRAM PROJECT GRANT AGREEMENT between the City of Inverness, WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY.

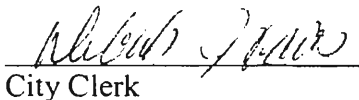
INTRODUCED, PASSED AND ADOPTED THIS 18th day of June, 2013.

BY:

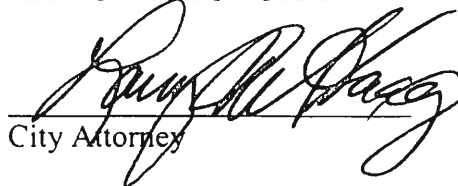


City Council President

ATTEST:


City Clerk

APPROVAL TO FORM:


City Attorney

RECEIVED JUN 28 2013

From: Dinkins, Kim <Kim.Dinkins@marioncountyfl.org>

To: Richard Owen <richardowen@owenconsultingservices.co>

Cc: nsmithnhs <nsmithnhs@aol.com>; Richard S. Owen (richardowen@wrwsa.org) <richardowen@wrwsa.org>; Nancy Smith (nsmith@wrwsa.org) <nsmith@wrwsa.org>

Subject: Marion County's 2013-14 Grant Application Package

Date: Fri, Jun 28, 2013 12:08 pm

Attachments: Complete_WRWSA_Application_2013_14.pdf (1599K)

Richard and Nancy,

Please accept this grant application for Marion County's Water Conservation Program. Attached are:

Application

Attachment 1- Agenda Item and Resolution for Approval by BCC on July 2

Attachment 2- Program Costs

Attachment 3- Program Timeline.

Please call me at 352-95-8677 if you have any questions or need additional information.

Kim

Kimberleigh C. Dinkins

Water Resources Coordinator

Marion County Board of County Commissioners

Office of the County Engineer

412 SE 25th Ave, Ocala, FL 34471

Tele (352)671-8686 Fax (352)671-8687

Accidents Big or Small, Avoid Them All

Submitted by Charles Ryan

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

GRANT APPLICATION FORM:

Name of local government:

Marion County

List of previous grants received from WRWSA and the date completed:

2013- \$ 34,900 September 30, 2013

2012- \$ 39,000 September 30, 2012

2011- \$ 37,500 September 30, 2011

2009- \$ 23,005 September 30, 2010

2008- \$ 28,250 September 30, 2009

Short description of proposed water conservation project:

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 conservation initiatives including billing inserts, low-flow device distribution, irrigation system evaluations and landscape retrofits which directly reduce water use among citizens of Marion County.

Attachments to application:

1. Resolution of support that includes the following commitments:
 - a. The local government 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

A copy of the guidelines for the Local Government Grants Program may be found at the Authority's web page. Go to www.wrwsa.org. On the Home Page click "Grant Program" on the menu at the left side of the page. Select the "Grant Application Process" from the drop down menu.

DATE: July 2, 2013

ITEM NO: _____



AGENDA ITEM

MARION COUNTY COMMISSION

SUBJECT: Request Approval of Resolution Supporting Local Funding Assistance From the Withlacoochee Regional Water Supply Authority for Fiscal Year 2013/2014 (Budget Impact - Budget neutral; credit of up to \$38,600)

INITIATOR: Mounir Bouyounes, PE **DEPARTMENT:** Office of the
Asssistant County Administrator/ County Engineer
County Engineer

DESCRIPTION/BACKGROUND:

As a member of the Withlacoochee Regional Water Supply Authority (WRWSA), the Board is eligible to apply for Local Government Water Supply Funding Assisistance as a reimbursement for local water use efficiency programs. The grant will reimburse up to 50% of the dollars spent on water use efficiency initiatives identified by the County. The requested amount of cooperative funding for FY2013-2014 is \$38,600. To complete the application, a resolution is required which confirms that the Board will budget matching funds. Background materials include a copy of the Resolution and the completed grant application.

BUDGET IMPACT:

Budget Impact – Budget Neutral; Credit of up to \$38,600 (\$32,500 in Grant Revenue for Fund 001-2715 (Water Resources) and \$6,100 in Grant Revenue for Fund 452-7140 (Utilities - Water Operations))

RECOMMENDED ACTION: Two separate motions are requested as follows:

Motion to authorize the Chair and Clerk to execute the attached WRWSA Water Supply Funding Assistance resolution as presented; and motion to authorize staff to submit the application for Local Governement Funding Assistance to WRWSA.

RESOLUTION NO. 13 R-_____

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 the irrigation evaluation, landscape irrigation and indoor retrofit and homeowner-education elements of its overall water conservation programming in Fiscal Year 2013/2014; 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 2013/2014 fiscal year.
2. Marion County Board of County Commissioners agrees to budget \$77,200 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 2013/2014 by the Board of County Commissioners of Marion County, Florida.

PASSED AND DULY ADOPTED this 2nd day of July, 2013

**BOARD OF COUNTY COMMISSIONERS
MARION COUNTY, FLORIDA**

KATHY BRYANT, CHAIRMAN

ATTEST:

DAVID R. ELLSPERMANN, CLERK

Program Description

The following is a breakdown of the costs of the various projects that Marion County requests grant funding for during the 2013-2014 FY:

Irrigation and Landscape Retrofit Program (continuation)	\$ 40,000
Regional Irrigation Evaluation (Eastern Marion- continuation)	\$ 25,000
Low-Flow Retrofit Kits to Homeowners (continuation)	\$ 5,000
Bi-monthly Utility Bill Inserts Direct Mail to High Water Users	\$ 7,200
Total Project Costs	\$ 77,200
50% Project Costs	\$ 38,600

These projects represent only a portion of the County's on-going Water Use Efficiency Program. A cost-share of \$ 38,600 will help to offset the cost of performing landscape and irrigation evaluations, 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.

Grant Timeline

Irrigation and Landscape Retrofits

Enroll participants	10/1/2013
Perform irrigation and landscape retrofits/issue rebates	11/1/2013 – 9/30/2014
Irrigation retrofit summary report	2/28/2015

Irrigation Evaluations to cover eastern Marion County

Perform irrigation audits	10/1/2013-9/30/2014
Follow-up audits conducted	5/1/2014-9/30/2015
Final Irrigation Audit Report	12/1/2015

Low-Flow Kits for Homeowners

Order retrofit kits	10/1/2013
Distribute and track retrofit kits	11/1/13-9/30/14
Survey participants and evaluate implementation	12/1/13-11/30/14

Bi-Monthly Utility Bill Inserts and Postcards

Develop and print materials	10/1/2013 – 4/30/2014
Send inserts and postcards	10/1/2013-9/30/2014

Item 9.b.
FY 2014 Board Meeting
Dates

Withlacoochee Regional Water Supply Authority

Fiscal Year 2014 Board Meeting Dates

Proposed: July 17, 2013

**Location of Meetings: Lecanto Government Building, Room 166, 3600 W.
Sovereign Path, Lecanto, Florida 34461**

All meetings to begin at 3:30 p.m.

Meeting Dates

October 16, 2013

November 20, 2013

December 18, 2013

January 15, 2014

February 19, 2014

March 19, 2014

April 16, 2014

May 21, 2014

June 18, 2014

July 16, 2014

August 20, 2014

September 17, 2014

Item. 9.c.
Correspondence

Diane Salz <salz.govconsultant@gmail.com>

Fred Roberts reappointed to SJRWMD governing board

June 14, 2013 6:20 PM

Water district board member gets another term

Frederick Roberts has been reappointed to the governing board of the **St. Johns River Water Management District**, according to a news release from the governor's office. Roberts, 33, of Ocala and a lawyer with Klein and Klein, is reappointed for a term ending March 1, 2015. The appointment is subject to Senate confirmation.

Item. 9.d.
News Articles

From: Diane Salz <disalz@yahoo.com>
To: Richard Owen <richardowen@wrwsa.org>
Cc: Nancy Smith <nsmithnhs@aol.com>
Subject: Fwd: STATEMENT FROM DEP SECRETARY HERSCHEL T. VINYARD JR. REGARDING EPA ACTION TODAY ON NUMERIC NUTRIENT CRITERIA
Date: Fri, Jun 28, 2013 5:51 pm

Sent from my iPhone

Begin forwarded message:

From: "Florida Department of Environmental Protection" <FloridaDEP@public.govdelivery.com>
Date: June 28, 2013, 5:33:34 PM EDT
To: disalz@yahoo.com
Subject: STATEMENT FROM DEP SECRETARY HERSCHEL T. VINYARD JR. REGARDING EPA ACTION TODAY ON NUMERIC NUTRIENT CRITERIA
Reply-To: FloridaDEP@public.govdelivery.com



FOR IMMEDIATE RELEASE: June 28, 2013

CONTACT: DEP Press Office, 850.245.2112, DEPNews@dep.state.fl.us

STATEMENT FROM DEP SECRETARY HERSCHEL T. VINYARD JR. REGARDING EPA ACTION TODAY ON NUMERIC NUTRIENT CRITERIA

TALLAHASSEE– Today, DEP's implementation plan for Florida's nutrient criteria were approved by the U.S. Environmental Protection Agency. EPA also filed a motion in the federal court to amend the Consent Decree to reflect its determination that further federal rulemaking is unnecessary given DEP's rulemaking efforts.

Florida continues to fulfill the obligations reached in the path forward agreement in March to eliminate the need for continued dual rulemaking and secure the foundation for a singular, state-led solution for the state of Florida. The Department continues to set numeric nutrient criteria for virtually all waterbodies in the State furthering our position as a national leader in the adoption of these important standards.

We are gratified by the EPA's actions today which set us on a path to having effective, comprehensive numeric limits for our state waters. This action marks a significant step forward in protecting and restoring water quality across the state.

It is important to move past the rulemaking and into implementation because that is when change occurs to address our nutrient challenge in the state. DEP, especially our dedicated staff scientists, and EPA have been working diligently to position us as

the only state in nation with comprehensive criteria set for all rivers, streams, lakes, springs, estuaries, and coastal waters. I am very proud of their efforts.

This is another example of how the environment wins when the hard work of scientists at DEP and EPA -- and not costly litigation -- improves Florida's water.

Background:

In March 2013, the Florida Department of Environmental Protection and the U.S. Environmental Protection Agency reached an agreement to continue the protection of Florida's waterways from excess nitrogen and phosphorus pollution. This agreement, once implemented and completed, will be coupled with EPA's prior approval in November of the Department's adopted water quality standards. The result will be Florida having numeric nutrient standards for lakes, streams springs, estuaries and coastal waters, and all but nearly 1 percent of these waterways in the state.

In November 2012, EPA approved Florida's numeric nutrient criteria for lakes, rivers, streams and springs, as well as estuaries from Clearwater Harbor to Biscayne Bay and the Florida Keys.

Late last year DEP adopted numeric nutrient criteria for Panhandle estuaries.

Earlier this month, the Environmental Regulation Commission unanimously approved numeric nutrient criteria for an additional 18 estuaries and 448 miles of open coastal waters, which includes the Loxahatchee River, Lake Worth Lagoon, Halifax River, Guana River/Tolomato River/Matanzas River, Nassau River, Suwannee River, Waccasassa River, Withlacoochee River, and Springs Coast (Crystal River to Anclote River). The action means the Florida Department of Environmental Protection has set rigorous nutrient criteria for more than 3,900 of the state's estimated 4,290 coastal miles of estuaries, or 91 percent coverage.

State legislation also required under this agreement was recently signed into law by Governor Rick Scott. This legislation requires the Department to complete its nutrient criteria rulemaking for remaining estuaries and coastal waters by Dec. 1, 2014, and establishes interim nutrient standards for those remaining waters until then. The legislation further provides that state criteria will go into full effect when EPA withdraws all federal nutrient criteria rulemaking in Florida.

Data collection and analysis continues for the remaining nine percent of the estuaries, mostly in the Big Bend area of the state.

Florida taxpayers have invested millions of dollars to create the nation's most comprehensive rules controlling nutrients. These rules account for the diversity and complexity of Florida's waters and afford local communities and private interests the tools essential to cleaning up and protecting rivers, lakes, estuaries, and springs. The Department is committed to working with affected stakeholders to finish the job.

For a copy of EPA's court filings, visit:

<http://www.dep.state.fl.us/secretary/news/2013/06/424main.pdf>

For more information, visit <http://www.dep.state.fl.us/water/wqssp/nutrients>.

From: Diane Salz <disalz@yahoo.com>

To: Richard Owen <richardowen@wrwsa.org>

Cc: Nancy Smith <nsmithnhs@aol.com>

Subject: Fwd: GOVERNOR SCOTT SIGNS AGREEMENT WITH THE GULF CONSORTIUM TO IMPLEMENT RESTORE FUNDING

Date: Fri, Jun 28, 2013 11:54 am

Sent from my iPhone

Begin forwarded message:

From: "Florida Department of Environmental Protection" <FloridaDEP@public.govdelivery.com>

Date: June 28, 2013, 11:11:02 AM EDT

To: disalz@yahoo.com

Subject: **GOVERNOR SCOTT SIGNS AGREEMENT WITH THE GULF CONSORTIUM TO IMPLEMENT RESTORE FUNDING**

Reply-To: FloridaDEP@public.govdelivery.com



FOR IMMEDIATE RELEASE: June 28, 2013

CONTACT: media@eog.myflorida.com 850.717.9282

GOVERNOR SCOTT SIGNS AGREEMENT WITH THE GULF CONSORTIUM TO IMPLEMENT RESTORE FUNDING

~The agreement marks significant progress in maximizing funds coming to Florida~

TALLAHASSEE –Governor Rick Scott today announced that he has signed a Memorandum of Understanding with the Gulf Consortium to create a process to develop Florida’s State Expenditure Plan for RESTORE funding.

Governor Scott said, “We need to do everything in our power to make Florida communities impacted by the BP oil spill whole again – and I’m pleased to work with the Gulf Consortium to develop projects for the State Expenditure Plan. Development of a comprehensive and thoughtful plan will ensure that Florida moves towards environmental and economic recovery of the Gulf.”

"This agreement with the Governor provides us with the opportunity to fully coordinate the collective efforts of all levels of government to restore and protect

Florida's gulf waters," said Grover Robinson, Escambia County Commissioner and Gulf Consortium Chairman. "The Gulf Consortium is ready to get to work on a transparent plan that will best enhance the economic and environmental recovery of our coastal communities and the state of Florida."

The agreement lays the groundwork for the Gulf Consortium to work with Governor Scott to ensure that funding sources related to the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act of 2012 (RESTORE Act) are maximized when developing a long term restoration plan for Florida. Key provisions of the Agreement established a streamlined process for review, certification by the Governor, and ultimate submission of projects and programs included in the State Expenditure Plan to the Gulf Coast Ecosystem Restoration Council.

The RESTORE Act, which was passed by Congress on June 29, 2012, creates the Gulf Coast Ecosystem Restoration Council, and establishes various funding categories. The RESTORE Act will be funded by Clean Water Act civil and administrative penalties paid by responsible parties from the Deepwater Horizon oil spill. The Council is comprised of the five Gulf State Governors and six federal agencies. In Florida the 23 Gulf Coast Counties (Gulf Consortium) are tasked with creating the State Expenditure Plan, which can include both economic and environmental restoration projects

About the Florida Department of Environmental Protection

The Florida Department of Environmental Protection is the state's principal environmental agency, created to protect, conserve and manage Florida's environment and natural resources. The Department enforces federal and state environmental laws, protects Florida's air and water quality, cleans up pollution, regulates solid waste management, promotes pollution prevention and acquires environmentally-sensitive lands for preservation. The agency also maintains a statewide system of parks, trails and aquatic preserves. To view the Department's website log on to www.dep.state.fl.us.

<http://content.govdelivery.com/accounts/FLDEP/bulletins/81545e>



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SWFWMD RESTORE Act Proposals - Summary Table

Project Title	Region	County	Description	Project Manager	Funding Requested
Coral Creek Ecosystem Restoration on the Cape Haze Peninsula, Florida	Charlotte Harbor	Charlotte	Phase II of this project encompasses a ~400 acre portion of the site which will involve the restoration and/or enhancement of historic wetland hydroperiods, removal of exotic plant species, and the creation of palustrine wetlands.	Stephanie Powers	\$ 900,000
Lemon Bay Habitat Restoration Project in Englewood, Florida	Charlotte Harbor	Charlotte	Design, permitting, and construction of a habitat restoration project at the 80-acre Wildflower Preserve in Charlotte County. Purpose is to improve natural systems and water quality.	Stephanie Powers	\$ 500,000
Alligator Creek Habitat Restoration Project Phase III in Punta Gorda, Florida	Charlotte Harbor	Charlotte	Hydrologic restoration of approximately 677 acres of freshwater and saltwater wetland and saltwater areas. The Alligator Creek project is located on a 1,600-acre site that is owned by the Florida Department of Environmental Protection (FDEP) and is located south of Punta Gorda abutting Charlotte Harbor. Restoration is being performed in phases based on available funds. The current phase, Phase III, includes construction of Projects 5, 6, 8, 13 and 14, which were identified in an overall site feasibility study completed in 2000. The current project phase will restore approximately 77 acres of coastal ecosystems through hydrologic restoration of mosquito ditches and removal of exotic plant species.	Stephanie Powers	\$ 500,000
Chassahowitzka Spring Dredging Restoration Phases I and II	Springs Coast	Citrus	Dredge and fill activities in the 1960's in the Chassahowitzka area caused excessive sediment transport from residential canals to the headsprings. Central sewer has been provided to alleviate nutrients to the system from Phase I of the restoration project consists of the suction dredge removal of 3,800 cy for the Chassahowitzka Headsprings complex. Phase II consists of the suction dredge removal of 1,500 cy or sediment from an upstream turn basin. Removal of sediments in the turn basin will keep the sediments from entering the springs and the turn basin will serve to act as a sediment sump to capture and hold sediments thereby eliminating the possibility that they are transported to the springs.	Veronica Crow	\$ 1,247,800
Hunter Springs Water Quality Improvement Project	Springs Coast	Citrus	The purpose of this project is to expand an existing water quality treatment area at the intersection of NE 2 nd Street and NE 3 rd Avenue in Crystal River and to dredge and remove accumulated sediment adjacent to the outfall. The proposed project would relocate the force main and expand the pond to the maximum size possible on the site. The expansion equates to a 40% increase in volume, which represents a significant increase in treatment capacity. The dredging project will remove accumulated sediment adjacent to the outfall pipe from the water quality treatment area.	Veronica Crow	\$ 354,083
City of Crystal River to Progress Energy Reclaimed Water Project	Springs Coast	Citrus	This multi-year project includes the construction of transmission mains, storage and pumping infrastructure necessary to provide treated wastewater effluent to the Progress Energy Power-Generation Complex in Citrus County, in lieu of using potable quality groundwater within that system. The project includes a 16-inch transmission pipeline approximately 42,000 feet to transport reclaimed water from the City's current spray-field operation located on County Road 495 to the boundary line of the PE complex, located west of Highway 19. This project will offset 750,000 Gallons Per Day of groundwater.	Veronica Crow	\$ 6,233,884
Homosassa Springs Aquatic Ecosystem Restoration	Springs Coast	Citrus	The restoration work entails a two phase restoration project. Phase I- removal of accumulated organic sediments from the spring run within the Homosassa Springs Wildlife State Park (the Park), the Blue Waters area of the Homosassa River, and Mitten Cove. The accumulated sediments reduce water clarity and water quality when disturbed and do not provide a suitable substrate for the establishment and regeneration of desirable submerged aquatic vegetation (SAV). Additionally, manatees are hindered from accessing of the spring run during low water conditions. Phase II- establishment of SAV communities by replanting vegetative mats throughout Mitten Cove. After planting, Mitten Cove will be fenced off for two years to allow for growth of SAV mats. The Park has made considerable accomplishments in eliminating the sources of sediments accumulating in the spring run. Over 2000 feet of lime rock and gravel walkways in the floodplain of the spring run have been removed, and replaced with elevated walkways. Low berms and native vegetation have been established along the banks of the spring run to capture and attenuate stormwater run-off from the park.	Veronica Crow	\$ 862,447

SWFWMD RESTORE Act Proposals - Summary Table

Project Title	Region	County	Description	Project Manager	Funding Requested
Kings Bay Park Lagoon Restoration	Springs Coast	Citrus	This pilot project includes removal of accumulated sediments/algae and replanting of native aquatic vegetation in a lagoon adjacent to King's Bay Park. Currently, the lagoon is heavily impacted by accumulated organic detritus and filamentous algae and has little to no submerged aquatic vegetation. The lagoon is directly connected to King's Bay – an Outstanding Florida Water. Due to the close proximity between the lagoon and the publicly owned park, the high profile of the park and the ability to restrict access to the lagoon without impeding navigation, this is an ideal location for a pilot natural systems restoration project. Upon conclusion of sediment/algae removal, a fence will be installed to exclude manatees and the restored lagoon will be revegetated with native submerged and emergent plant species. The exclusion will be maintained for 2 years to ensure survival and colonization of the lagoon by the restored vegetation. If successful, these methods could be applied to larger restoration areas in other parts of Kings Bay.	Veronica Crow	\$ 708,125
Homosassa Springs-Pepper Creek Restoration	Springs Coast	Citrus	The restoration work will address water quality degradation of Pepper Creek, a tributary of the Homosassa River. The degraded water quality of Pepper Creek is the result of untreated stormwater entering the Creek from residential and commercial development in the contributing watershed. The project will include a feasibility and alternatives analysis to identify several stormwater retrofit projects to address untreated stormwater entering the Creek. The alternatives analysis will be followed by design and environmental permitting and construction of several stormwater retrofit projects. The projects will be prioritized based on those that have the highest contribution of nutrients and other pollutants to the Creek.	Veronica Crow	\$ 375,000
Project COAST-Water Quality Monitoring (Hernando, Citrus, Levy & Pasco Counties)	Springs Coast	Pasco, Hernando, Citrus, and Levy	Project COAST - North began in 1996 and involves a monitoring program extending from the Withlacoochee River to the Weeki Wachee River. This project represents an extension of an existing water quality monitoring program for the Springs Coast region that provides information on the health of the coastal springs, rivers and estuary. Earlier agreements provided for monitoring from 1996 - 2011. Because historical data for the coastal areas of Pasco County were lacking, Project COAST was expanded southward along the coast of Pasco County in FY2000. This project uses all data that have been collected over the life of Project COAST to examine the status and trends in water quality throughout the coastal areas of Citrus, Hernando, Levy, and Pasco counties. The University of Florida will collect monthly samples at a total of ninety fixed stations in the nearshore waters along the coasts of Weeki Wachee, Chassahowitzka, Homosassa, Crystal, Withlacoochee Rivers and Pasco County for total nitrogen, total phosphorus, total chlorophyll, Secchi depth, light attenuation, color, temperature, dissolved oxygen, and salinity.	Veronica Crow	\$ 2,267,992
Springs Coast Seagrass Mapping Project	Springs Coast	Citrus, Hernando, Levy	The objective of this project is to map seagrass using a combination of aerial photography and on the ground verification. Aerial photography was acquired in 2007 and 2012 with plans to re-acquire in 2016/2017. In 2011, the coverage area was approximately 1,304 square miles and produced 1,454 digital photographs. This project creates an invaluable tool that will (a) quantify existing conditions, (b) track long-term ecological changes in seagrass distribution, and (c) accurately assess impacts due to natural and man-made disasters such as hurricanes and oil spills. Deliverables for this project include: one-foot digital orthophotos, a seamless mosaic of all frames, seagrass map shape files, and a change analysis comparing the 2007 map with the 2012 map. Release date of the 2012 seagrass map will be in early 2013.	Veronica Crow	\$ 1,000,000
Three Sisters Springs Wetland Treatment Project	Springs Coast	Citrus	Construction and management of a stormwater treatment wetland to be constructed on the Three Sisters Springs property. The treatment wetland will intercept stormwater from more than 100 acres of commercial and residential land within the City of Crystal River, improving the water quality of these waters before they discharge into Kings Bay. The Three Sisters property is co-owned by the District and the City of Crystal River, and will be managed by the US Fish and Wildlife Service. In addition to the treatment wetland, the property will also be used for recreation, education, and the protection of endangered manatees.	Veronica Crow	\$ 862,624
Weeki Wachee Springs State Park Canoe Launch Road stabilization and expansion	Springs Coast	Hernando	Removal of existing limestone/shell base road and construction of a 16' wide by 300' in length, porous paver road with a turnabout lane. Current roadway is susceptible to erosion and subsequent deposition of sediments directly into the spring head.	Veronica Crow	\$ 165,760

SWFWMD RESTORE Act Proposals - Summary Table

Project Title	Region	County	Description	Project Manager	Funding Requested
Weeki Wachee Springs Stormwater Catchment and Capture	Springs Coast	Hernando	Phase I- Construction of a stormwater catchment area and an under drain system to capture silt laden runoff, ensure adequate infiltration and prevent deposition of runoff into the springhead. Phase II- Downspout and gutter installation and redirection to rainbarrels for landscape irrigation.	Veronica Craw	\$ 81,180
Rock Ponds Ecosystem Restoration Project	Tampa Bay	Hillsborough	The Rock Ponds Ecosystem Restoration Project is a collaborative effort between the SWIM Program of the SWFWMD and the Hillsborough County Resource Management Section of their Parks, Recreation, and Conservation Department. This project will be the largest single coastal ecosystem project ever performed for Tampa Bay: the creation/restoration/enhancement of 1043 acres of various estuarine, freshwater, and upland habitats. The project emphasizes low salinity habitats, sheetflow restoration, freshwater wetlands, and various coastal uplands. In addition, some stormwater treatment will result in improvements in water quality for the bay.	Brandt F. Henningsen	\$ 7,158,211
Palm River Restoration Project Phase II, East McKay Bay in Tampa, Florida	Tampa Bay	Hillsborough	This multi-year project is a SWIM Program Initiative consisting of habitat restoration, water quality improvement, and mitigation of erosion along the Palm River at the mouth of McKay Bay. A feasibility study was conducted on the land surrounding the Palm River to identify sites for habitat restoration and stormwater treatment project implementation. Currently, two sites on property owned by the District have been selected. The first site, the Spoil Disposal Cell Area (Phase I), has been completed. The East McKay Bay sites (Phase II) focus on water quality improvement and upland and wetland enhancement.	Stephanie Powers	\$ 500,000
Hillsborough River Water Quality Improvement Project in Tampa, Florida	Tampa Bay	Hillsborough	This project consists of the hydrologic and habitat restoration of impacted wetland and upland habitat along the Hillsborough River on property owned and managed by the City of Tampa (City). The project area is approximately 150 acres within the boundaries of an active municipal golf course. Proposed water quality improvements include deepening existing water features on the site and incorporating littoral shelves within the course's water features, which will increase residence time and thus decrease the nitrogen load discharging into the Hillsborough River. Within the site's upland habitats, extensive turf and exotic plant species removal is anticipated to improve habitat quality on the site and to decrease the amount of fertilizer and irrigation needed to maintain the golf course grounds.	Stephanie Powers	\$ 1,000,000
Terra Ceia Ecosystem Restoration – Phase 2	Tampa Bay	Manatee	Phase 2 encompasses two parcels, owned by the SWFWMD, known as the Huber and Frog Creek Borrow Pit parcels. The total acreage of the two parcels is approximately 400 acres. This Phase will involve the enhancement, restoration and/or creation of coastal ecosystems habitats, and potential water quality improvements in the southeastern reaches of Tampa Bay in an area known as Terra Ceia/Bishop Harbor.	Lizanne Garcia	\$ 4,750,000
Robles Park Water Quality Improvement Project	Tampa Bay	Hillsborough	The project will increase the depth of the existing Robles Park pond and install baffle boxes at inflow pipes into the pond to provide significant treatment of nutrients, sediments, and trash. The project will also improve habitat by stabilizing the banks and planting emergent vegetation.	Matt Preston	\$ 1,250,000

A summary of the Koontz decision

June 25, 2013

As reported earlier, the United States Supreme Court handed property owners across the country a major victory in [Koontz v. St. Johns River Water Management District](#). The decision's positive impact on individuals who seek to make use of their properties—e.g., landowners, homeowners, businesses, etc.—cannot be overstated. Here's a summary, in layman's terms, of what the Court decided. But first, some background.

In 1987, the Supreme Court decided another important property rights case (also argued by PLF attorneys): [Nollan v. California Coastal Commission](#). In *Nollan*, the permitting agency had *approved a permit* to remodel a home, but only on the condition that the owner first dedicate to the State an easement that would allow the public to walk freely across his backyard. There was absolutely no connection between the owner's remodel project and the easement demand. The agency simply wanted something—a valuable interest in Nollan's land—without having to pay for it, and it used the permit process to coerce him into complying with its wish.

PLF sued the agency on behalf of the Nollan family, taking the case all the way up to the Supreme Court. The Court held that the government may not approve a land-use permit with conditions that bear no "essential nexus"—no fundamental relationship—to the impact of the project. In other words, if an owner seeks to make use of his land in a way that would produce some public harm, then the government may require him to mitigate for that harm. But unless the government demonstrates a connection between the mitigation and the impact of the owner's use, the condition is nothing more than (in the Court's words) "an out-and-out plan of extortion." Since the Nollans' home remodel created no adverse impacts to public access that could justify a taking of an easement in their land, the easement demand was unconstitutional. With the Court's decision, the Nollan family was able to remodel its home without the offending condition.

Over the next 26 years, agencies have found ways to get around the *Nollan* case. Instead of *approving a permit with conditions* that the landowner must satisfy (which is what happened in *Nollan*), some agencies decided it would instead ask the landowner to first agree to satisfy certain conditions *before* approving the permit. If the landowner refused, the agency simply would deny the permit outright. With no approved permit in hand, the theory went, there were technically no conditions—and, therefore, nothing the landowner could claim was extortionate.

Also, agencies began demanding things other than land and interests in real property (like the easement in *Nollan*). Instead, they began imposing monetary obligations—i.e., requirements that property owners pay for totally unrelated public-improvement projects as a condition of obtaining a land-use permit. Because *Nollan* involved an easement, and not a monetary obligation, agencies argued that *Nollan's* heightened scrutiny—i.e., requiring governments to demonstrate a close relationship between what they were demanding and the impact of an owner's use—did not apply.

A state land-use agency deployed these two tactics in *Koontz*. Coy Koontz, Sr., wanted to develop 3.7 acres of an approximately 15-acre lot in a developed area of Orange County, Florida. Unfortunately for him, his lot was located in an area of Orange County that was designated as wetlands. This didn't mean his lot actually had wetlands on it; it seemly meant that he would have to apply to a special state agency—St. Johns River Water Management District—and prove that his lot *didn't* have wetlands or offer mitigation if it did.

So Mr. Koontz applied for permits from the District. The District first demanded that he give up the remainder of his property to conservation as “mitigation” for his development of the 3.7 acres. This, despite the fact that there was *no evidence* that his 3.7 building site had any viable wetlands or habitat. Nevertheless, given the cost of proving otherwise and his desire to see the lot developed, Koontz reluctantly agreed to the conservation easement. But the night before the hearing on his permit applications, District staff insisted that he also pay to improve *State-owned lands located miles away*, by filling in ditches and replacing culverts at a cost of up to \$150,000.

At the hearing, Mr. Koontz refused to pay for the off-site work, and the District *denied his permits outright*. As a man of modest means, he simply could not afford to pay that sum for a public project—especially when it had no connection to the impact of his proposed use of the land (*i.e.*, the building site had no wetlands). Mr. Koontz sued in the Florida courts under, among other theories, *Nollan*. The trial court and court of appeal ruled in his favor, holding that the off-site-mitigation requirement bore no connection to his project, since the project would impact no wetlands. The Florida Supreme Court reversed, holding that *Nollan* does not apply where (1) a permit is denied (as opposed to approved with conditions), and (2) the exaction is for money. At this point, PLF took over representation and asked the Supreme Court to review the case on these two issues, which it did in October 2012.

Today's decision by Justice Alito handed the Koontz family a victory on both points. First, it held that there's no constitutional difference between a permit denial (following an owner's refusal to submit to an extortionate condition) and a permit approval containing an extortionate condition. Extortion is extortion, and all such conditions should be reviewed under the heightened scrutiny provided for in *Nollan*—*i.e.*, the government must show an “essential nexus” between the condition and the impact of the proposed use of the land. Second—and perhaps more significantly—the Court held that *all* demands for property in the permit context (including monetary exactions) are subject to *Nollan* review. This is an important holding for the countless property owners across the country who face an ever-increasing number of monetary exactions imposed by agencies in the permit process.

After today's decision, the Constitution requires that such exactions bear an essential nexus to the impact of the owner's use of the land. The four liberal Justices dissented. Curiously, even the liberals rejected the “permit approval v. permit denial” distinction that the District advanced. They, too, agreed that it doesn't matter how a demand for property might be couched in the permit process; if an owner is coerced into giving up property in exchange for a permit, it is subject to *Nollan* review. However, the liberals disagreed with respect to the monetary exaction issue. In their view, money is not property for purposes of *Nollan*; thus, monetary exactions—unlike land exactions—are not subject to scrutiny under that decision. To open such exactions to *Nollan* review will, in their eyes, open the floodgates to challenges to taxes, user fees, and the like. (Alito's opinion effectively rebuts this exaggeration, noting, *inter alia*, that the holding applies in the unique land-use context). There will be more analysis of this opinion as the day goes on, so stay tuned. In the meantime, every property owner in America has a cause to celebrate today. No longer will agencies be able to skirt the important protections provided to them under the Constitution.

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