



**WITHLACOOCHEE
REGIONAL
WATER
SUPPLY
AUTHORITY**

Board Meeting Package

April 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: April 4, 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, April 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 February 20, 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

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
April 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 February 20, 2012 |
| Item | #5 | Northern District Model Expansion . . . Ron Basso, SWFWMD |
| Item | #6 | Regional Water Supply Plan Update . . . Gregg Jones, Cardno Entrix |
| Item | #7 | Water Conservation Proclamation Month . . . Richard S. Owen, Executive Director |
| Item | #8 | N491 Irrigation Audit Contractor . . . Nancy H. Smith, Administrative Assistant |
| Item | #9 | Local Government Grant Funding for 2013/2014 Cycle . . . Richard S. Owen, Executive Director |
| Item | #10 | Executive Director's Report . . . Richard S. Owen, Executive Director <ul style="list-style-type: none">a. Bills to be Paid [to be provided in a handout at the meeting]b. FY 2012/13 1st Quarter Financial Reportc. Authorization to obtain WRWSA Credit Cardd. Statement of Agency Organization and Operatione. Correspondencef. News Articlesg. Other |
| Item | #11 | 2013 Legislative Update. . . Diane Salz, Governmental Affairs Liaison |
| Item | #12 | Attorney's Report . . . Larry Haag, WRWSA Attorney <ul style="list-style-type: none">a. Liability Insurance Updateb. N491 Irrigation Audit Agreements with The Villages |
| Item | #13 | Other Business |
| Item | #14 | Public Comment |
| Item | #15 | Next Meeting Time and Location . . . May 15, 2013, 4:30 p.m., Lecanto Government Building, Room 166, 3600 W. Sovereign Path, Lecanto, Florida 34461 |
| Item | #16 | Adjournment |

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

**Item 4.
Minutes**

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING MINUTES
February 20, 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 4:30 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

Scott Adams, Citrus County Commissioner
Jim Adkins, Hernando County Commissioner
Rebecca Bays, Citrus County Commissioner
Al Butler, Sumter County Commissioner
Dennis Damato, Chairman, Citrus County Commissioner
Joseph Johnston, Brooksville City Councilor
Nick Nicholson, Hernando County Commissioner
Stan McClain, Marion County Commissioner
Dale Swain, Bushnell City Councilor

MEMBERS ABSENT

Ken Brown, Crystal River City Councilor
Kathy Bryant, Marion County Commissioner
Wayne Dukes, Hernando County Commissioner
Gary Ernst, Belleview City Councilor
Don Hahnfeldt, Sumter County Commissioner
David Russell, Hernando County Commissioner
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
Nancy Smith, WRWSA Administrative Assistant

OTHERS PRESENT

Gregg Jones, Cardno Entrix
Pat Hawk, Waterwell Justice
Judy Etzler, Waterwell Justice
Jack Overdorff, ECO-Land Design

Jim Carroll, Citizen
Tina Malmberg, Citrus County Water Resources
Debra Burden, Citrus County Water Resources
John Ferguson, SWFWMD
Chris Zajac, SWFWMD
Al Grubman, TOO FAR
Jan Grubman, TOO FAR
Pam Adams
Kim Dinkins, Marion County Water Resources
Alys Brockway, Hernando County Water Conservation
Mark White, Purvis Gray & Company

4. Approval of Minutes of January 16, 2013 Meeting

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

Following consideration, a motion was made by Mr. Johnston to approve the minutes for the January 16, 2013 meeting. The motion was seconded by Mr. Swain and carried unanimously.

5. FY 2011/12 Audit Report . . . Mark White, Purvis Gray and Company

Mr. Owen introduced Mark White, Purvis Gray and Company, who presented the FY 2011/12 audit report. The audit is prepared to express an opinion on the WRWSA financial statements and in accordance with general accounting procedures. The WRWSA is debt-free and has a high degree of solvency. The audit also evaluates the internal financial controls of the WRWSA. In 2012, the WRWSA contracted with both a new executive director and an administrative assistant. These two separate positions will allow the internal financial and accounting duties to be segregated over time and formalized as part of the WRWSA's accounting procedures and policies.

The WRWSA's response to the Audit is contained in the management Response letter and is part of the audit report. This response outlines steps to ensure segregation of duties for financial reporting.

Following consideration, a motion was made by Mr. McClain to approve the FY 2011/12 audit as presented. The motion was seconded by Mr. Butler and carried unanimously.

6. Regional Water Supply Plan Update – SWFWMD Cooperative Funding Agreement . . . Richard Owen, Executive Director

Mr. Owen presented the Cooperative Funding Agreement with the Southwest Florida Water Management District (District) for updating the WRWSA's Regional Water Supply Plan. At the last meeting, a consultant was selected to assist with the update, contingent on the final agreement with the District. Action on the Agreement was postponed since it was not available prior to the meeting. Since that time, some issues with new contract language were resolved and are included in this Agreement. The overall timeline has been adjusted to accommodate this delay. This cooperative funding project has a total budget, not-to-exceed \$250,000, of which \$125,000 is to be reimbursed by the District.

Following consideration, a motion was made by Mr. Adkins to authorize the Executive Director to enter into the Cooperative Funding Agreement with the Southwest Florida Water Management District for the purpose of updating the WRWSA's Regional Water Supply Plan, for a total amount of \$250,000, funded by the WRWSA and District equally in

an amount of \$125,000. The motion was seconded by Mr. Johnston and carried unanimously.

7. Phase II Irrigation Audit Program – SWFWMD Cooperative Funding Agreement . . . Nancy Smith, Project Manager

Ms. Smith presented the agreement between the District and the WRWSA for Phase II of the Irrigation Evaluation Program. The amount of the contract is a maximum of \$192,200, with 50 percent reimbursable by the District. The WRWSA is responsible for the other 50 percent, which is shared with the four utilities in Citrus, Hernando, and Marion counties and the Villages. The staff, conservation coordinators, and Board discussed the results of the on-going irrigation evaluation program.

Following consideration, **a motion was made by Mr. McClain to authorize the Executive Director to enter into the Cooperative Funding Agreement with the Southwest Florida Water Management District to conduct Phase II of the Regional Irrigation Evaluation Program, for a total amount of \$192,200. The motion was seconded by Mr. Adkins and carried unanimously.**

8. Board Member Meeting Preferences – Survey Results . . . Richard Owen, Executive Director

Mr. Owen reviewed the results of a survey to obtain preferences for meeting time, date, location, and frequency. The results of the survey are summarized in the Board's package. Staff is seeking Board direction as to the schedule for and location of future Board meetings. Per Chapter 189, *Florida Statutes*, the annual meeting schedule will be advertised in the *Florida Administrative Register* and a local newspaper in each member county.

Following consideration, **a motion was made by Ms. Bays to keep the meeting dates as presented in the schedule, held at the Lecanto location and starting at 4:30 p.m, with the ability to cancel meetings at the discretion of the Executive Director. The motion was seconded by Mr. Adkins and carried unanimously.**

Mr. Owen requested that the calendar, as presented in the handout, be approved so that the March through December 2013 meetings can be advertised as required.

Following consideration, **a motion was made by Mr. Adkins to approve the 2013 WRWSA Board meeting calendar as presented. The motion was seconded by Mr. McClain and carried unanimously.**

9. Authority Agency Statement of Organization and Operations . . . Richard Owen, Executive Director

Mr. Owen explained that in October 2012, the Board directed staff to investigate rescinding its rules and adopting an "Agency Statement of Organization and Operations." The requirement that the WRWSA operate under adopted administrative rules was removed in 1996 when Section 120.53, *Florida Statutes* was revised. Instead, agencies may adopt a written statement of organization. Mr. Owen provided the Board with a summary of the topics that could be included in an Agency Statement. Staff recommends that the Board authorize staff to initiate action to repeal Chapter 49C-1, *F.A.C.* While the repeal action is underway, staff will draft the Agency Statement for approval by the Board.

Following consideration, **a motion was made by Mr. Nicholson to initiate action to repeal the WRWSA's existing rules. The motion was seconded by Mr. Butler and carried unanimously.**

10. Executive Director's Report ... Richard Owen, Executive Director

a. Bills to be Paid

The February 2013 bills were provided to the Board as a handout. Mr. Owen requested the Board approve payment of the February 2013 bills totaling \$20,102.77.

Following consideration, **a motion was made by Mr. Adkins to approve payment of the February 2013 bills of \$20,102.77. The motion was seconded by Mr. Nicholson and carried unanimously.**

b. Correspondence

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

c. 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.

d. Other

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

- ***SWFWMD Cooperative Funding Review.*** Mr. Owen stated that the SWFWMD Governing Board sub-committee met on February 5, 2013 to review the CFI applications from the Northern District, including the WRWSA's application for Phase III of the Irrigation Audit Program. A second meeting is scheduled for April 9, 2013 when we will report on the benefits of the irrigation program.
- ***WRWSA Status Report to the SWFWMD Governing Board.*** Mr. Owen has been asked to provide a status report to the District Governing Board on the activities of the WRWSA. This is a customary presentation to the District and is usually provided on an annual basis. Mr. Owen stated that it would be beneficial to have members of the WRWSA Board attend this meeting with him. He asked for support and attendance from any Board member who is available to attend this meeting on Tuesday, March 26, 2013. More specific information will be available about one week prior to the meeting. Mr. Johnston and Mr. McClain agreed to attend; Mr. Adkins will attend if the presentation occurs after the Hernando County Commission meeting adjourns that day.
- ***Consumptive Use Permits – Consistency Efforts.*** The water management districts and the Department of Environmental Protection held a workshop on February 19, 2013 to focus on the conservation requirements in the consumptive use permitting process. The goal is to standardize conservation requirements among the five water management district permitting rules. Mr. Owen participated in this session to represent the WRWSA, its member governments and utilities. Two options for water conservation requirements are proposed. These include standard water conservation requirements or a goal-based water conservation plan (optional for permittees). The goal-based approach allows for a demonstration of water saved, attributable to conservation efforts with measurable results and based on past performance, and would allow the permittee to qualify for permit extensions. A second area of interest is the incentive to reduce potable water use through reclaimed water. Currently, this effort is for reclaimed uses that demonstrate reductions in potable water uses. However, a number of the reclaimed water projects in this district are for non-potable customers, such as golf courses or the power plant, but provide significant savings of

groundwater. Mr. Owen will continue to advocate for allowing off-sets for non-utility customers.

11. Legislative Update ... Diane Salz, Governmental Affairs Consultant

Mr. Owen presented the legislative update for Ms. Salz who was at work in Tallahassee. Two legislative updates were included in the Board's package with information on legislation that will have either a direct or indirect effect on the WRWSA or the member governments. There is also a list of Legislative/Regulatory issues that concern the WRWSA and may be considered during this legislative session. The Staff recommends that the Board adopt the 2013 legislative priorities.

Following consideration, a motion was made by Mr. Adkins to approve the list of 2013 legislative priorities. The motion was seconded by Mr. McClain and carried unanimously.

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

Mr. Haag stated that he had been requested to report to the Board regarding insurance coverage. The Charles A. Black wellfield is insured through Citrus County. The other type of insurance is liability insurance for the Board's officers and directors. Although the Board has not been insured in the past, Mr. Haag recommended that he seek proposals for liability insurance for the Board's officers and directors for the Board's review.

Following consideration, a motion was made by Ms. Bays to authorize Mr. Haag to solicit proposals for insurance for the Board's Officers and Directors. The motion was seconded by Mr. Adams and carried unanimously.

13. Other Business

There was no other business of the WRWSA Board.

14. Public Comment

Mr. Al Grubman, TOO FAR member and director, spoke to the Board regarding inter-regional pipelines identified in the mid-term Alternative Water Supply Projects, intended to move water from one place to another. This pipeline was identified for removal from the *Phase II, Detailed Water Supply Feasibility Analysis*, but it has not been removed. He requested that this omission be corrected.

15. Next Meeting Time and Location

Next meeting is scheduled for March 20, 2013, 4:30 p.m., at the Lecanto Government Building, Room 166, 3600 W. Sovereign Path, Lecanto, Florida 34461.

16. Adjournment

Chairman Damato announced there was no further business or discussion to come before the WRWSA and adjourned the meeting at 6:33 p.m.

Dennis Damato, Chairman

Richard S. Owen, Executive Director

Item 5.
Northern District Model

Item 5. Northern District Groundwater Model Expansion . . . Ron Basso, SWFWMD

At the October 17, 2012 meeting, the Board authorized staff to enter into an appropriate instrument for Authority participation in jointly funding expansion of the Southwest Florida Water Management District's Northern District Groundwater model so as to encompass all of Marion County. The Authority staff issued a purchase order on November 2, 2012 to the St Johns River Water Management District (SJRWMD) to facilitate the Authority's participation and joint funding of the project. Mr. Ron Basso, Senior Professional Geologist with the SWFWMD, will present a status report to the Board.

Staff Recommendation: This is an information only item and no Board action is necessary.

Item 6.
Regional Water Supply
Plan Update

Item 6. Withlacoochee Regional Water Supply Authority, Progress on the Water Supply Plan Update
Gregg Jones, Cardno Entrix

- 1) Organized the Technical Advisory Committee and scheduled the first meeting for April 24th.
- 2) Completed population and water demand projections for all utilities and drafted the Chapter describing the methodology and results.
- 3) Developed an initial outline for the Water Supply Plan
- 4) Met with staff of the SWFWMD and SJRWMDs to initiate work on evaluating groundwater availability.
- 5) Initiated work on updating the water conservation and reclaimed water evaluation following discussions with SWFWMD staff.
- 6) Developed scope of work and issued notice to proceed for sub consultant to re-evaluate and update surface water availability.

Staff Recommendation: This item is for information only. No Board action is necessary.

Item 7.
Water Conservation
Proclamation

Item 7. Water Conservation Month Proclamation . . . Richard S. Owen, Executive Director

Purpose

To request the Governing Board execute a resolution declaring April 2013 as "Water Conservation Month." Declaring April as "Water Conservation Month" has historically been used by the Authority as a means to focus the public's attention on the need for and benefits of conservation and to highlight the resources available to help them.

Background/History

Since 1998, the state of Florida, water management districts, local governments and water-related organizations have declared April as "Water Conservation Month." April is typically the time of year when water demands increase due to generally hot and dry conditions. The concept of "Water Conservation Month" was developed by the Florida Water Wise Council, which has since evolved into the Water Efficiency Division of the Florida Section of the American Water Works Association. The Florida Water Wise Council board encouraged its members to declare "Water Conservation Month" within their own agencies and worked with Florida's Commissioner of Agriculture to have the state make a similar declaration.

The resolution for the Board's consideration is provided as an exhibit.

Staff Recommendation: Approve and execute Resolution No. 2013-01 declaring April 2013 as "Water Conservation Month."

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
RESOLUTION 2013-1**

**A RESOLUTION OF THE WITHLACOOCHEE REGIONAL WATER SUPPLY
AUTHORITY BOARD OF DIRECTORS DESIGNATING APRIL AS WATER
CONSERVATION MONTH.**

WHEREAS, water is a basic and essential need of every living creature; and

WHEREAS, the State of Florida, the Southwest Florida Water Management District, the St. Johns River Water Management District and the Withlacoochee Regional Water Supply Authority designate April as water conservation month, and we urge every consumer to become more aware of the need to save water and to take appropriate measures to conserve and protect this vital natural resource; and

WHEREAS, the Withlacoochee Regional Water Supply Authority Board of Directors supports and encourages water conservation measures within the Withlacoochee Region; and

WHEREAS, the support of April as Florida's Water Conservation Month reinforces conservation messages and efforts put forth by the Withlacoochee Regional Water Supply Authority.

**NOW THEREFORE BE IT RESOLVED BY THE WITHLACOOCHEE
REGIONAL WATER SUPPLY AUTHORITY BOARD OF DIRECTORS
HEREBY PROCLAIMS APRIL 2013, AS WATER CONSERVATION MONTH
IN THE WITHLACOOCHEE REGION.**

ADOPTED in Regular Session this 17th day of April 2013, A.D.

**BOARD OF DIRECTORS,
WITHLACOOCHEE REGIONAL
WATER SUPPLY AUTHORITY**

Dennis Damato, Chairman

Attest:

Richard S. Owen, Executive Director

Item 8.
N491 Irrigation
Audit Contractor

Item 8. N491 Irrigation Audit Contractor . . . Nancy H. Smith, WRWSA

Following approval of the Cooperative Funding Initiative Agreement between the WRWSA and SWFWMD on February 20, 2013, the WRWSA advertised for quotes to perform the residential irrigation system evaluations. The advertisement period was February 22, 2013 through March 22, 2013 at 2:00 p.m.

An advertisement was placed in the Florida Administrative Register, placed on the WRWSA webpage and emailed to the Florida Irrigation Society. We received requests for information from 5 firms. One firm submitted a quote: Eco Land Design, LLC whose president is Jack Overdorff, RLA.

Jack Overdorff is a registered Landscape Architect and a Certified Irrigation Auditor. He has more than 22 years of experience in landscape and irrigation based installations. Heath Jones, a Certified Irrigation Auditor, will be assisting with the irrigation system evaluations, primarily in Marion County where he has been contracting for a similar program within the SJRWMD area. Mr. Overdorff is the irrigation evaluation contractor for our on-going program. He has performed his evaluations in a professional and consistent manner. He is very knowledgeable and has received numerous notes of appreciation from customers from our first program. The success of the program is heavily dependent on the quality of the on-site evaluations and the ability of the contractor to work with and talk to the utility customers.

Staff recommends that the Agreement between the WRWSA and Eco Land Design LLC be approved. The Agreement is attached to this item. The Eco Land Design LLC Quote Response Form and Response to the Request for Quotes are attached as part of the Agreement.

Staff Recommendation: Staff recommends the Authority Board of Directors approve the Agreement between the WRWSA and Eco Land Design, LLC and authorize the Executive Director to execute the Agreement.

**AGREEMENT
BETWEEN THE
WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY AND ECO LAND
DESIGN, LLC
FOR THE WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
REGIONAL IRRIGATION EVALUATION PROGRAM (N491)**

The Agreement is made and entered into by and between the WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY, an independent special district created pursuant to Section 373.713, *Florida Statutes*, hereinafter referred to as the “Authority” whose address is 3600 W. Sovereign Path, Suite 228, Lecanto, Florida 34461, and Eco Land Design, LLC hereinafter referred to as “Contractor” whose address is 7615 Terrace River Dr., Tampa, FL 33637.

WITNESSETH:

WHEREAS, the Authority desires to engage the Contractor to perform the scope of work (Exhibit A), hereinafter referred to as the “Project”; and

Whereas, the Contractor represents that it possesses the requisite skills, knowledge, expertise and resources, and agrees to provide the desired services to the Authority; and

Whereas, the Authority and the Contractor have agreed on the type and extent of services to be rendered by the Contractor and the amount and method of compensation to be paid by the Authority to the Contractor for services rendered.

NOW, THEREFORE, the Authority and the Contractor, in consideration of the mutual terms, covenants and agreements hereinafter contained, the parties hereto agree as follows:

Section 1. Independent Contractor.

Neither the Authority nor any of its contractual staff shall have any control over the conduct of Contractor or any of Contractor’s employees, except as herein set forth, and Contractor expressly warrants not to represent at any time or in any manner that Contractor or Contractor’s agents, servants or employees are in any manner agents, servants or employees of the Authority. It is understood and agreed that Contractor is, and shall at all times remain as to the Authority, a wholly independent contractor and that Contractor’s obligations to the Authority are solely as prescribed by the Agreement.

Section 2. Project Manager and Notices.

Each party hereby designates the employee set forth below as its respective Project Manager. Project Managers will assist with Project coordination and will be each party's prime contact person. Notices and reports will be sent to the attention of each party's Project Manager by U.S. mail, postage paid or by nationally recognized overnight courier, to the addresses set forth in the introductory paragraph of this Agreement; or, electronically to the parties' email addresses as set forth below:

- a. Project Manager for the Authority: Nancy H. Smith, nsmith@wrwsa.org
Address: Withlacoochee Regional Water Supply Authority
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461
- b. Project Manager for the Contractor: Jack Overdorff
Address: 7615 Terrace River Dr.
Tampa, FL 33637
ecolandfl@gmail.com

Any changes to the above representatives or addresses must be provided to the other party in writing.

Section 3. Scope of Work.

Upon receipt of written notice to proceed from the Authority, the Contractor agrees to perform the services necessary to complete the Project in accordance with the Project Plan set forth in Exhibit "A" of Agreement No. 13C00000031, the Agreement between the SWFWMD and WRWSA. Any changes to the Project Plan and associated costs must be mutually agreed to in a formal written amendment approved by the Authority and the Contractor prior to being performed by the Contractor, subject to the provisions of Paragraph 4, Compensation.

The parties agree that time is of the essence in the performance of each obligation under this Agreement.

SECTION 4. COMPENSATION

Compensation for individual Work Orders performed by the Contractor shall be payable as follows:

- A. For satisfactory completion of the Project, the Authority agrees to pay the Contractor an amount not to exceed \$168,960.00. Payment will be made to the Contractor in accordance with the Project Budget contained in Exhibit "A" and the Local Government Prompt Payment Act, Part VII of Chapter 218, Florida Statutes (F.S.), upon receipt of a properly documented

invoice. Invoices will be submitted monthly by the Contractor to the Authority electronically at nsmith@wrwsa.org, or to the following address:

Nancy H. Smith, Administrative Assistant
WRWSA
3600 W. Sovereign Path, Suite 228
Lecanto, FL 34461

- B. All invoices must include the following information:
- (1) Contractor's name, address and phone number (include remit address, if different than principal address in the introductory paragraph of this Agreement);
 - (2) Contractor's invoice number and date of invoice;
 - (3) Dates of service;
 - (4) Contractor's Project Manager
 - (5) Authority's Project Manager; and
 - (6) Supporting documentation, necessary to satisfy auditing purposes, for cost and project completion including address and utility of audit. Invoices that do not conform with this paragraph will not be considered a proper invoice.
- C. Each Contractor invoice must include the following certification, and the Contractor hereby delegates authority by virtue of this Agreement to its Project Manager to affirm said certification:
- “I hereby certify that the costs requested for payment, as represented in this invoice, are directly related to the performance under the Withlacoochee Regional Water Supply Authority Regional Irrigation Evaluation Program agreement between the Withlacoochee Regional Water Supply Authority and _____ (Agreement No. WRWSA _____), are allowable, allocable, properly documented, and are in accordance with the approved project budget.”
- D. The Authority may, in addition to other remedies available at law or equity, retain such monies from amounts due Contractor as may be necessary to satisfy any claim for damages, penalties, costs and the like asserted by or against the Authority. The Authority may set off any liability or other obligation of the Contractor or its affiliates to the Authority against any payments due the Contractor under any contract with the Authority.
- E. The Authority's performance and payment pursuant to this Agreement are contingent upon the Authority's Board appropriating funds in its approved budget for the Project in each Fiscal Year of this Agreement.

SECTION 5. Contract Period

This Agreement will be effective upon execution by all parties and will remain in effect through December 31, 2015, unless terminated, pursuant to Section 11 or 12 below, or as amended in writing by the parties.

Section 6. Project Records and Documents.

The Contractor, upon request, will permit the Authority to examine or audit all Project related records and documents during or following completion of the Project. The Contractor will maintain all such records and documents for at least three (3) years following completion of the Project. Each party will allow public access to Project documents and materials made or received by either party in accordance with the Public Records Act, Chapter 119, F.S.

Section 7. Ownership of Documents and Other Materials.

All documents, including reports, drawings, estimates, programs, manuals, specifications, and all goods or products, including intellectual property and rights thereto, purchased under this Agreement with Authority funds or developed in connection with this Agreement will be and will remain the property of the Authority.

Section 8. Reports

The Contractor will provide the Authority with any and all reports, models, studies, maps or other documents resulting from the Project. Additionally, two (2) sets, electronic and hardcopy, of any final reports must be submitted to the Authority as Record and Library copies.

Section 9. Indemnification.

The Contractor shall indemnify and hold harmless the Authority, and its directors, officers and contractual staff from liabilities, damages, losses, and costs, including but not limited to, reasonable attorney's fees, to the extent caused by negligence, recklessness, or intentional wrongful conduct of Contractor and other persons employed or utilized by the Contractor in performance of the Agreement. The execution of the Agreement by Contractor shall obligate Contractor to comply with the foregoing indemnification provision; however, the obligations of insuring this indemnification must also be complied with as set forth in Section 10 herein.

Section 10. Insurance Requirement.

- A. The Contractor shall purchase and maintain, during the entire term of this Agreement, insurance in the following kinds and amounts or limits with a company or companies authorized to do business in the State of Florida and will not commence work under this Agreement until the Authority has received an acceptable certificate of insurance showing evidence of such coverage. Certificates of insurance must reference the Authority Agreement Number and Project Manager.

1. **Workers Compensation.** Coverage must apply for all employees and statutory limits in compliance with the applicable state and federal laws. In addition, the policy must include the following:
 - a. Employer's Liability with a minimum limit per accident in accordance with statutory requirements.
 - b. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide the Authority with thirty (30) days written notice of cancellation and/or restriction.
 - c. If the Contractor does not carry workers' compensation coverage, Contractor must submit to the Authority both an affidavit stating that the Contractor meets the requirements of an independent contractor as stated in Chapter 440, F.S., and a certificate of exemption from workers' compensation coverage.

2. **Commercial or Comprehensive General Liability.** Coverage must include:
 - a. Liability insurance on forms no more restrictive than the latest edition of the Commercial General Liability policy (CG 00 01) of the Insurance Services Office without restrictive endorsements, or equivalent, with the following minimum limit and coverage:

\$1,000,000 per occurrence
 - b. Contractual coverage applicable to this specific contract, including any hold harmless and/or indemnification agreement, broad form property damage, explosion, collapse, and underground hazard coverage and independent contractor's coverage.
 - c. Additional Insured. Authority is to be specifically included as an additional insured to the extent of the Authority's interests arising from this Agreement.
 - d. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide the Authority with thirty (30) days written notice of cancellation and/or restriction.

3. **Comprehensive Automobile Liability.** Coverage must be afforded on a form no more restricted than the latest edition of the Comprehensive Automobile Liability Policy filed by the Insurance Services Office and must include:
 - a.

Bodily Injury Liability per Person	\$100,000
Bodily Injury Liability per Occurrence	\$300,000
Property Damage Liability	\$100,000
Or	
Combined Single Limit	\$500,000
 - b. Vehicle liability insurance shall include owned Vehicle, hired and Non-Owned Vehicles.
 - c. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide the Authority with thirty (30) days written notice of cancellation and/or restriction.

- B. Insurance coverage shall be placed with insurers or self-insurance funds, satisfactory to the Authority, licensed to do business in the State of Florida and with a resident agent designated for the service of process. Contractor shall provide the Authority with financial information concerning any self-insurance fund insuring Contractor. At the Authority's option, Self-Insurance Fund financial information may be waived.
- C. All the policies of insurance so required of Contractor, except workers compensation and professional liability, shall be endorsed to include as additional insureds: the Authority, its directors, officers and agents. Such insurance policies shall include or be endorsed to include a cross liability clause so the additional insureds will be treated as if a separate policy were in existence and issued to them. If the additional insureds have other insurance, which might be applicable to any loss, the insurance required of Contractor shall be considered primary, and all other insurance shall be considered excess. The cross liability clause does not increase the limits of liability or aggregate limits of the policy.
- D. Deductible and self-insured retention amounts shall be subject to approval by the Authority, which approval shall not be unreasonably withheld. Contractor is responsible for the amount of any deductibles or self-insured retentions.
- E. Approval of the insurance by the Authority shall not relieve or decrease the liability of Contractor hereunder. Contractor acknowledges and agrees the Authority does not in any way represent the insurance (or the limits of insurance) specified in this Article is sufficient or adequate to protect Contractor's interests or liabilities, but are merely minimums.
- F. All of the policies of insurance required to be purchased and maintained (or the certificates or other evidence thereof) shall contain a provision or endorsement that the coverage afforded will not be cancelled, materially changed, or renewal refused, until at least thirty (30) days prior written notice has been given to the Authority and Contractor by certified mail. Contractor shall give notice to the Authority within twenty-four (24) hours of any oral or written notice of adverse change, non-renewal or cancellation. If the initial insurance expires prior to completion of the work, renewal Certificates of Insurance shall be furnished thirty (30) days prior to the date of their expiration.
- G. All insurance required hereunder shall remain in full force and effect until final payment and at all times thereafter when Contractor may be observing the correction, removal or replacement of defective work.
- H. All policies, except for workers' compensation and professional liability, shall contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of subrogation against the Authority, its consultants, directors, officers, representatives or agents. Nothing contained in these insurance requirements is to be construed as limiting the liability of Contractor or Contractor's insurance carriers.

- I. The commercial (occurrence form) or comprehensive general liability (occurrence form) insurance shall include contractual liability insurance applicable to all of the Contractor's obligations under the Agreement, including any indemnity or hold harmless provision.
- J. Contractor shall require each of its subcontractors, suppliers and other persons or organizations working for Contractor to procure and maintain, until the completion of that party's work or services, insurance of the types and in the coverage amounts required to be carried by Contractor in the Agreement unless the Authority agrees, in writing, to other types of coverage and/or lower coverage amounts. Provided, however, professional liability insurance shall not be required under the Agreement for subcontractors, suppliers or other persons or organizations working for Contractor, unless such party is a licensed professional. The preceding sentence does not preclude Contractor for requiring such insurance. Contractor shall be responsible for ensuring all of its subcontractors, suppliers and other persons or organizations working for Contractor in connection with the Project comply with all of the insurance requirements contained herein relative to each such party.

Section 11. Termination without Cause

This Agreement may be terminated by the Authority without cause upon ten (10) days written notice to the Contractor. Termination is effective upon the tenth (10th) day as counted from the date of the written notice. In the event of termination under this paragraph, the Contractor will be entitled to compensation for all services provided to the Authority up to the date of termination on a pro-rated basis and which are within the Scope of Work in Exhibit "A," are documented in the Budget, and are allowed under this Agreement.

In the event the Agreement should be terminated by Authority or Contractor, or the term of the agreement expires, the duties and obligations of Contractor under the following provisions shall survive termination and continue in full force and effect:

- 1. Section 3(G) and 11(F), regarding Audits;
- 2. Section 8, regarding Project Documents and Data;
- 3. Section 14(J), regarding Professional Liability Insurance; and
- 4. Section 15, regarding Indemnification

Section 12. Default.

Either party may terminate this Agreement upon the other party's failure to comply with any term or condition of this Agreement, as long as the terminating party is not in default of any term or condition of this Agreement at the time of termination. The parties agree that this Agreement is an executor contract. To effect termination, the terminating party will provide the defaulting party with a written "Notice of Termination" stating its intent to terminate and describing all terms and conditions with which the defaulting party has failed to comply. If the defaulting party has not remedied its default within thirty (30) days after receiving the Notice of Termination, this Agreement will automatically terminate. In addition, the initiation, either by Contractor or

against Contractor, of proceedings in bankruptcy, or other proceedings for relief under any law for the relief of debtors, or Contractor becoming insolvent, admitting in writing its inability to pay its debts as they mature or making an assignment for the benefit of creditors will constitute a default by Contractor entitling the Authority to terminate this Agreement as set forth above. If after termination by the Authority, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Authority. The rights and remedies in this provision are in addition to any other rights and remedies provided by law or this Agreement.

Section 13. Release of Information.

The Contractor agrees not to initiate any oral or written media interviews or issue press releases on or about the Project without providing advance notice or copies to the Authority's Project Manager.

Section 14. Assignment.

Except as otherwise provided in this Agreement, Contractor may not assign any of its rights or delegate any of its obligations under this Agreement without the prior written consent of the Authority. If the Contractor assigns its rights or delegates its obligations under this Agreement without the Authority's prior written consent, the Authority is entitled to terminate this Agreement. If the Authority terminates this Agreement, the termination is effective as of the date of the assignment or delegation. Any termination is without prejudice to the Authority's claim for damages.

Section 15. Law Compliance.

The Contractor will abide by and assist the Authority in satisfying all applicable federal, state and local laws, rules, regulations and guidelines, related to performance under this Agreement. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, handicap, disability, marital status or national origin.

Section 16. Venue and Applicable Law.

All claims, counterclaims, disputes and other matters in question between the parties to this Agreement, arising out of or relating to this Agreement or the breach of it will be decided in accordance with the laws of the State of Florida and by a court of competent jurisdiction within the State of Florida, and Venue will lie in the County of Citrus.

Section 17. Remedies.

Unless specifically waived by the Authority, the Contractor's failure to timely comply with any obligation in this Agreement will be deemed a breach of this Agreement and the expenses and costs incurred by the Authority, including attorneys' fees and costs and attorneys' fee and costs on appeal, due to said breach will be borne by the Contractor. Additionally, the Authority will not be limited by the above but may avail itself of any and all remedies under Florida law for any

breach of this Agreement. The Authority's waiver of any of the Contractor's obligations will not be construed as the Authority's waiver of any other obligations of the Contractor.

Section 18. Attorney Fees.

Should either party employ an attorney or attorneys to enforce any of the provisions of this Agreement, or to protect its interest in any matter arising under this Agreement, or to recover damages for the breach of this Agreement, the party prevailing is entitled to receive from the other party all reasonable costs, charges and expenses, including attorneys' fees, expert witness fees, fees and costs on appeal, and the cost of paraprofessionals working under the supervision of an attorney, expended or incurred in connection therewith, whether resolved by out-of-court settlement, arbitration, pre-trial settlement, trial or appellate proceedings, to the extent permitted under Section 768.28, F.S. This provision does not constitute a waiver of the Authority's sovereign immunity or extend the Authority's liability beyond the limits established in Section 768.28, F.S.

Section 19. Subcontractors

The Contractor may not subcontract with any entity to perform any of the Contractor's obligations or services under this Agreement.

Section 20. Disadvantaged Business Enterprises.

The Authority expects the Contractor to make good faith efforts to ensure that disadvantaged business enterprises, which are qualified under either federal or state law, have the maximum practicable opportunity to participate in contracting opportunities under this Agreement. Invoice documentation submitted to the Authority under this Agreement must include information relating to the amount of expenditures made to disadvantaged businesses by the Contractor in relation to this Agreement, to the extent the Contractor maintains such information.

Section 21. Third Party Beneficiaries.

Nothing in this Agreement will be construed to benefit any person or entity not a party to this Agreement.

Section 22. Public Entity Crimes.

Pursuant to Subsections 287.133(2) and (3), F.S., a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, F.S., for Category Two, for a period of 36 months following the date of being placed on the convicted vendor list. By signing this Agreement, Contractor warrants that it is not currently on a suspended vendor list and that it has not been placed on a convicted vendor list in the past 36

months. Contractor further agrees to notify the Authority if placement on either of these lists occurs.

Section 23. Discrimination.

Pursuant to Subsection 287.134(2)(a), F.S., an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity. By signing this Agreement, Contractor warrants that it is not currently on the discriminatory vendor list and that it has not been placed on the discriminatory vendor list in the past 36 months. Contractor further agrees to notify the Authority if placement on this list occurs.

Section 24. Dispute Resolution

The Parties will use their best efforts to resolve amicably any dispute, including use of alternative dispute resolution options.

Section 25. Controlling Law

- A. The Agreement is to be governed by the laws of the State of Florida. The sole and exclusive venue for any litigation resulting out of the Agreement shall be in Citrus County, Florida.
- B. In the event of any litigation arising out of the Agreement, the prevailing party shall be entitled to recover from the non-prevailing party all litigation expenses, including witness fees, court costs and attorneys' fees.

Section 26. Extent of Agreement

- A. The Agreement represents the entire and integrated agreement between the Authority and Contractor and supersedes all prior negotiations, representations or agreement, either written or oral.
- B. Except as is provided for in Section 11 hereof, the Agreement may only be amended, supplemented, modified, changed or cancelled by a written instrument duly executed by both parties.
- C. Contractor shall cooperate with the Authority in making any reasonable changes to the Agreement.

Section 27. Agreement Documents

The documents, which comprise the Agreement between the Authority and Contractor, consist of the Agreement and the following documents, which are attached hereto and incorporated by reference;

- A. Project Budget, attached hereto as Exhibit "A"
- B. Contractor's Statement of Qualifications, attached hereto as Exhibit "B"
- C. Certificate of Insurance, attached hereto as Exhibit "C",
- D. Any written amendments, modifications, work orders or addenda to the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed the Agreement as of the day
and year written above.

ATTEST:

**WITHLACOOCHEE REGIONAL
WATER SUPPLY AUTHORITY**

BY: _____

Richard S. Owen, AICP
Executive Director

Date

WITNESSES:

Date

BY: _____

Print Name

Title

PREPARED BY:

Larry Haag
General Counsel for
Withlacoochee Regional Water Supply Authority

EXHIBIT "A"

Agreement between the WRWSA and Eco Land Design LLC

PROJECT BUDGET (1)

Item	Cost
Approximately 384 irrigation evaluations @ \$340.00 each to include: labor for evaluation Program Administration	\$ 130,560.00
Approximately 384 Rain Sensors including installation @ \$75.00 each	\$ 28,800.00
Approximately 96 follow-up evaluations@ \$100.00 each	\$ 9,600.00
Total Budget	\$ 168,960.00
(1) Based on RFQ 13-1301 Quote Response Form	

EXHIBIT B
Statement of Qualifications



**WITHLACOOCHEE
REGIONAL
WATER
SUPPLY
AUTHORITY**

**Withlacoochee Regional Water Supply Authority
RFQ 13-1301
Irrigation Evaluation Program
(N491) FY2013
March 22, 2013**



**Jack B. Overdorff, RLA
Registered Landscape Architect/
Certified Irrigation Auditor
7615 Terrace River Drive
Tampa, FL 33637
PH: (813) 466-8705**



March 22, 2013

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

**RE: RFQ 13-1301 WRWSA Irrigation Evaluation Program
(N491) FY2013**

Dear Mr. Owen and Selection Committee:

I am pleased to submit my qualifications for the continuation of the WRWSA Irrigation Evaluation Program throughout Citrus, Hernando, Marion and Sumter Counties. As we have seen firsthand throughout the current Project (N278), records indicate over 38 million gallons in potential savings of the outdoor water usage. This data magnifies the need for direct assistance for residential customers on the appropriate use of irrigation to continue our water conservation efforts and to deal with future drought conditions with watering restrictions.

Outreach programs such as this Irrigation Evaluation Program are essential to assist in protecting our greatest natural resource, water. As you know, the exponential grow of Florida has put a severe strain on water quality and water availability throughout the state. I fully understand the WRWSA's desire to continue to utilize these evaluation services to educate users on how to practice water conservation and track behavioral changes in water usage. I personally have been practicing Waterwise techniques including design of low impact developments, utilizing drought tolerant plant material and efficient irrigation techniques as methods to secure Florida's greatest natural resources for future generations. I am excited that the Authority and SWFWMD have elected to continue funding these efforts and welcome the opportunity to continue to educate customers within your utility providers area on these effective and easy to use principles.

With other rebate programs funded by the WRWSA and SWFWMD throughout the Authority service area, the time is right to continue the momentum of this program and reaching out to the utility customers.

My background as a consultant working directly with the Southwest Florida Water Management District staff, other county and city municipalities, volunteer organizations, as well as the land development/contracting industry will continue to be instrumental in delivering the appropriate

message to your customers and residents. Having a consultant onboard who has extensive experience in performing the requested inspections within communities in your area, as well as experience and knowledge of Florida Friendly Landscaping is an important component to achieving the program goals. Knowing that, in order to "Sell" these techniques to users, the techniques must be proven effective to sustain the existing turf and landscapes over time, are cost effective and easy to understand.

Reduced stress on our water resources is a critical program goal. I understand from our current project (N278) that getting the attention of potable water customers sometimes require different approaches depending on applicant, the subject property and their water consumption situation. **Raising awareness about potential economic benefits through lower utility bills and reduced maintenance requirements/costs can go a long way towards getting their attention.** Additionally, having the customers see their system inefficiencies and water consumption in measurable amounts is also very valuable in delivering this message. Making information readily available through the distribution of SWFWMD published resources about the practical applications of water and water conservation techniques as well as a comprehensive report from the on-site evaluation will also help to achieve this goal.

I have personally assisted hundreds of private residents, commercial users and numerous contractors with solutions that fit within their budget and have a positive and measurable impact on the environment. In closing with my experience and background I feel that I can effectively continue to deliver the goals of this program on time and communicate the appropriate message time and time again with positive feedback and direct measurable results that improve water conservation and in-turn help to save Florida's future.

I look forward to continue working with the WRWSA on this exciting program!

Sincerely,



Jack Overdorff, RLA
President, ECO-Land Design, LLC
Registered Landscape Architect/Certified Irrigation Auditor
Florida Water Star Certified Designer

ATTACHMENT 3
ACKNOWLEDGMENT OF ADDENDA FORM
(Must be Returned with Quote Response)

Addendum No. _____ **Signature** _____

Addendum No. _____ **Signature** _____

Addendum No. _____ **Signature** _____

Addendum No. _____ **Signature** _____

Addendum No. _____ **Signature** _____

Addendum No. _____ **Signature** _____

Addendum No. _____ **Signature** _____

Company Name: _____ ECO-Land Design, LLC _____

Name and Title: _____ Jack Overdorff, RLA - President _____

Mailing Address: _____ 7615 Terrace River Drive, Tampa, FL 33637 _____

Telephone Number: _____ (813) 466-8705 _____



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Section A- Experience & Qualifications

a. Company Ownership

State of Florida Department of State

I certify from the records of this office that ECO-LAND DESIGN, LLC, is a limited liability company organized under the laws of the State of Florida, filed on January 21, 2010, effective January 21, 2010.

The document number of this company is L10000007453.

I further certify that said company has paid all fees due this office through December 31, 2013, that its most recent annual report was filed on January 28, 2013, and its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this is
the Twenty eighth day of January,
2013*



Ken Dietzman
Secretary of State

Authentication ID: CCT822176163

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sosbiz.org/certauthver.html>



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Section A- Experience & Qualifications (Continued)

b. Company Federal Employer Identification Number: 45-1594760

c. Location of Office Serving the Account:

ECO-Land Design, LLC
7615 Terrace River Drive
Tampa, FL 33637

Office Phone Number: (813) 988-0804
Fax Number: (813) 988-0804
Cell Phone Number: (813) 466-8705
E-mail: ecolandfl@gmail.com

d. Number of Employees: 2

Jack Overdorff, RLA, Certified Irrigation Auditor

Heath Jones, Certified Irrigation Auditor

Currently managing the Marion County Irrigation Evaluation Program

Has agreed to assist as a part time ECO-Land Design employee

(may participate as needed to maintain schedule)

Note: All reports will be written and reviewed by Mr. Overdorff to maintain program consistency

e. Point Of Contact: Jack Overdorff, RLA

(Account Manager) 7615 Terrace River Drive

Tampa, FL 33637

Ph: (813) 988-0804

Cellular: (813) 466-8705

Fax: (813) 988-8705

Email: ecolandfl@gmail.com

f. Company background:

Jack Overdorff, RLA, founder of ECO-Land Design has over 22 years of experience encompassing a broad range of specific landscape and irrigation based expertise. Jack's background includes working in a family owned nursery/landscape design-build business, work as a consultant for both public and private entities and work as a private developer representative. Additionally, Mr. Overdorff holds a Bachelors Degree in Landscape Architecture and graduated Cum Laude. He is also a Certified Irrigation Auditor by the Florida Irrigation Society, Florida Water Star Accredited Professional by the St Johns River Water Management District and has worked directly with the Southwest Florida Water Management District/Florida Yards and Neighborhoods program as an Irrigation Auditor/Landscape Specialist. Additionally, he is currently managing and implementing the current WRWSA Project (N278) and the City of St. Petersburg Sensible Sprinkler Programs and assisting other government entities in their water conservation efforts. His knowledge in understanding how to implement effective and creative solutions utilizing Florida Friendly Landscape principles with water saving irrigation techniques has proved to be a great asset in the evaluations of both residential and commercial properties throughout west central Florida.



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Section A- Experience & Qualifications (Continued)

Mr. Overdorff's knowledge of bringing a project from initial inspection thru implementation of use of similar plants and recommended adjustments along with his ability to address maintenance issues in the process is extremely valuable in communicating to your audiences, water saving solutions that have been tried, tested and provide direct cost savings to owners, developers and contractors. While the attraction of saving water may not be enough to lure property owners into doing the "Right Thing" for the environment, providing real cost saving methods that work will definitely garner their attention.

Mr. Overdorff's knowledge of proper up-front site planning, soils investigations, plant selection, design, low impact development/construction techniques and maintenance are all issues that can directly impact water quality and quantity being used for each project. Jack also has been involved in assessing existing residential homes and commercial projects, developing a plan/program for clients to follow in order to effectively reduce impacts to the environment from improper maintenance techniques and scheduling, inappropriate plant selection, and identifying irrigation inefficiencies.

Mr. Overdorff has supervised, designed, built and inspected countless irrigation systems (both conventional and low volume) and promotes the design of systems that are designed in conjunction with landscape improvements so that water distribution is based on the plant needs. Developing an appropriate plant selection and grouping of plants with similar water needs is vital to this process. He has also worked directly with many municipalities in developing workable water saving solutions for irrigation systems that meet current code requirements.

Mr. Overdorff is also experienced with community participation/outreach through hosting neighborhood meetings, providing educational workshops on appropriate irrigation maintenance and participating in workshops and public hearings for municipalities and State agencies. Jack has lead and participated in many such informational meetings on numerous projects, including the annual City of St. Petersburg Florida Style Landscaping, City of Tampa irrigation workshops, Interstate improvement projects thru Hillsborough County, Tampa Urban Design Guidelines, public address communications and promotional events with the SWFWMD.

As an example of Mr Overdorff's experience in appropriate plant selection, he was manager of a comprehensive plant selection catalogue that provides commercial developers a basis for the design parameters of all landscaping plans for their projects. This catalogue is used today as a source of information for designers on plant identification, size at maturity, application, and general use on their projects. The catalogue was also developed by the use of WATERWISE for Florida Landscapes distributed by the SWFWMD. Plants were selected based on durability during severe droughts, appropriate applications, and appearance for community developments in the central west coast of Florida region. This document also provides developers the ability to increase water efficiency throughout all of their communities with the



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Section A- Experience & Qualifications (Continued)

use of plantings that require less water and have similar water needs. This process of designing with plants of like water needs provides a sound basis for the development of a very efficient irrigation system that can be tailored to the plants needs and reduce potential overwatering.

g. List of Projects Similar in Nature (Past 4 Years):

- WRWSA Irrigation Evaluation Program - Project N278
(Residential -Citrus, Hernando, Marion & Sumter Counties)
- City of St. Petersburg Sensible sprinkler Program
(Residential, Commercial & Multi-Family)
- City of Tampa Sensible Sprinkler Program
(Residential, Commercial & Multi-Family)
- SWFWMD District-Wide Irrigation Audit Services
(Condominium & Community Associations)
- SWFWMD Irrigation Audit Services
(Residential -Sumter, Polk, Charlotte Counties)
- Citrus County Irrigation Audit Services
(Residential customers)
- Golf Villas Irrigation Audit/Evaluation
(Multi-Family Irrigation Audit Services. Polk County)
- Cypresswood Community Association, Polk County
(Residential Association irrigation Audit Services, Polk County)
- Stonewater Community Association, Polk County
(Multi-Family Irrigation Audit Services. Polk County)



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Section A- Experience & Qualifications (Continued)

h. Resumes of Key Staff:

JACK B. OVERDORFF RESUME

SPECIFIC WORK EXPERIENCE/KNOWLEDGE

- Withlacoochee Regional Water Supply Authority Residential irrigation Evaluator
- City of St. Petersburg Residential and Commercial Irrigation Evaluator
- SWFWMD Landscape Specialist in Water Conservation Irrigation Techniques
- City of Tampa Residential and Commercial Irrigation Evaluator/Florida Friendly Landscape Outreach Program Liaison
- Citrus County Irrigation Evaluator
- Author of Westchase Community Florida Friendly Landscape Design Guidelines
- Author/Administrator for the Lake Brandon Residential & Commercial Design Guidelines
- Author of Centex Homes Performance Maintenance Specification
- Author of Plant Guide for Residential and Commercial Properties for Centex Homes
- Experienced with Private Residences, HOA's, CDD's & Condominium Associations
- Lead Designer for template Lot Designs, Beazer Homes Multi-family units
- Designer for Centex Homes Model Homes utilizing Florida Friendly Landscape practices
- Westchase West Park Village Parks designer & Street Trees
- Westfield Homes/Standard Pacific Landscape Architect Designer
- Cypresswood Community HOA Landscape Architect Liaison
- Terrace River Community Architectural & Landscape Advisor
- Landscape Architect/Designer for Magnolia Park, Triple Creek & Stonebrier Communities
- Taylor Morrison Landscape Arch./Manager, Irrigation Hardscape and Amenities at Ladera
- Crosland Development Landscape Architect Designer for Oak Creek & Chaple Creek
- Metro Development Landscape Architect for Silverado
- Author of FDOT Aesthetic Design Guidelines for Tampa Interstate Improvements
- Recreation and sports facilities planning, design & maintenance
- Training in Native plants and Florida Plants Grades and Standards
- Extensive Site/Landscape/Hardscape Construction Knowledge
- Landscape Maintenance Knowledge and Best Management Practices
- Trained by irrigation manufacturer's Hunter Industries and the Rainbird Corporation

PROFESSIONAL REGISTRATIONS & PROFESSIONAL ORGANIZATIONS

- State of Florida Registered Landscape Arch. #1543, Nov. 1995
- Florida Certified Irrigation Water Auditor, 2009
- Florida Water Star Certified Designer, 2010
- Florida Water Star Accredited Professional (SJRWMD), 2012

EDUCATION

West Virginia University, 1990, Bachelors of Science Landscape Architect, Cum Laude



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Section A- Experience & Qualifications (Continued)

ECO-LAND DESIGN & FREELANCE CONSULTING, TAMPA, FLORIDA – PROJECT MANAGEMENT, DESIGN & CONSTRUCTION SERVICES

Owner/Operator, November 2008 to Current

- Managing residential & commercial projects (up to \$200k Dollars in size) including design & construction
- Responsible for coordination of permitting
- Water Management District & inspector for residential & commercial property water conservation and landscape analysis including Community HOA/CDD associations
- Construction services, negotiations, bidding & cost estimating

GENESIS GROUP, TAMPA, FLORIDA – MULTIDISCIPLINARY PUBLIC AND PRIVATE SECTOR PLANNING/ENGINEERING FIRM

Mgr. of Landscape Architecture Studio, January 2006 to November 2008

- Managing large and small scale projects (up to \$50M Dollars in size)
- Responsible for daily operations, staffing, mentoring
- Conceptual land planning/master planning, entitlement allocation
- Sub-consultant coordination, budget/scheduling control
- Management of construction docs., permitting (site, landscape, hardscape, irrigation)
- Management of construction admin., cost est., bidding and inspections for public & private projects
- Marketing/Sales/Business Dev., proposal preparation, presentations

HILLS & ASSOCIATE TAMPA, FLORIDA – MULTIDISCIPLINARY PRIVATE SECTOR DESIGN FIRM

Manager of Landscape Architecture, January 2005 to January 2006

- Managing large and small scale projects (up to \$1M Dollars in size)
- Responsible for group marketing & staff development
- Conceptual land planning/master planning (residential & commercial)
- Management of sub-consultants
- Preparation and management of construction docs., permitting (site, landscape, hardscape, irrigation)
- Construction administration, cost estimating, bidding and inspections
- Client Management/Sale/Business Dev., proposal preparation
-

GENESIS GROUP, TAMPA, FLORIDA – MULTIDISCIPLINARY PUBLIC AND PRIVATE SECTOR PLANNING/ENGINEERING FIRM

Senior Landscape Arch. Production Mgr., August 2002 to January 2005

- Managing large and small scale projects (up to \$5M Dollars in size)
- Development of land planning documents/master planning (public & private projects)
- Preparation of construction docs., permitting (site, landscape, hardscape, irrigation)
- Construction administration, cost estimating, bidding and inspections/evaluations
- Proposal preparation, presentations



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Section A- Experience & Qualifications (Continued)

SIMON PROPERTY GROUP/DPMI, YOUNGSTOWN, OHIO – COMMERCIAL PROPERTY DEVELOPER, NATIONWIDE
Landscape Architecture Manager, April 1999 to August 2002

- Managing of LA services nationwide (up to \$3M Dollars in size)
- Owners rep. responsible for project scheduling, budget control, contractor performance & design
- Management of conceptual planning (interior and exterior spaces)
- Development and management of construction documents, permitting (landscape, hardscape, irrigation)
- Installation, Inspection/evaluations for existing property landscape and irrigation systems

URS CORP., TAMPA, FLORIDA – MULTIDISCIPLINARY PUBLIC AND PRIVATE SECTOR ARCHITECTURAL/ENGINEERING FIRM
Project Landscape Architect, October 1993 to March 1999

- Production of large and small scale projects (up to \$100M in size)
- Conceptual land planning/master planning, feasibility studies
- Construction docs., (site, landscape, hardscape, irrigation)
- Construction administration, cost estimating, bidding and inspections for public and private projects
- Florida Turnpike Field Landscape Architect in charge of overseeing Landscape and Irrigation system installations and performing system evaluations/testing



RFQ 13-1301
WRWSA
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Section A- Experience & Qualifications (Continued)

i. Certificate of Florida Irrigation Society Certified Auditor:



ATTACHMENT 2
MANDATORY REFERENCE INFORMATION FORM
(Must be Returned with Quote Response)

List a minimum of 3 business references of similar scope of work: References must be from firms representing your services of at least the same size and scope that we are requesting. Please insure all phone number and contacts are correct as to the performance of your company.

City of St. Petersburg

- | | |
|---------------------------|--|
| 1. Business Name: | Christine A. Claus, Water Conservation Coordinator |
| Contact Person: | |
| Address: | 1650 Third Avenue North, St. Petersburg 33713 |
| Phone No: | (727) 892-5688 |
| Service Performed: | Managing the Sensible Sprinkler program assisting approximately 400 individual residences and commercial properties with full audit services & rain sensor install |
-
- | | |
|---------------------------|---|
| 2. Business Name: | City of Tampa, Water Department |
| Contact Person: | Jill Lehman, Environmental Specialist or Phoenix McKinny, Customer Affairs |
| Address: | 306 E. Jackson Street, 5E, Tampa, Florida 33602 |
| Phone No: | Jill Lehman (813) 274-7091, Phoenix McKinny (813) 274-5631 |
| Service Performed: | Managing the Sensible Sprinkler Program assisting residential, commercial and multi-family participants in irrigation efficiency evaluations/water conservation |
-
- | | |
|---------------------------|--|
| 3. Business Name: | SWFWMD |
| Contact Person: | Robin L. Grantham, Senior Communications Coordinator |
| Address: | 2379 Broad Street, Brooksville, FL 34604-6899 |
| Phone No: | PH: 352-796-7211, ext. 4779 |
| Service Performed: | Educational water conservation events & performed irrigation audits for home owners associations, residences & commercial properties throughout the district |
-
- | | |
|---------------------------|--|
| 4. Business Name: | Hernando County |
| Contact Person: | Alys Brockway |
| Address: | 21030 Cortez Blvd., Brooksville, FL 34601 |
| Phone No: | PH: (352) 754-4749 |
| Service Performed: | Performed irrigation audits for residences within the County through the current WRWSA Project (N278) assisting in increasing irrigation efficiency and water conservation |



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Section B- References

Leonard H. Pedersen
8215 SW 115 Place
Ocala, FL 34481

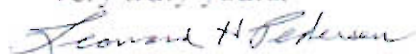
Jack Overdorff, RLA

Received your report on the conditions of my yard. GOOD
JOB! Now I can start on your suggestions.

It will take time as my Left eye is scheduled for cataract
surgery soon.

Like your method of reporting and identifying. Easy to
understand and use.

Very truly yours,


Leonard H. Pedersen



RFQ 13-1301
WRWSA
Irrigation Evaluation Program
(N491) FY2013



Section B- References

- 7/21/12 (E-mail)
Hi Jack,
What a great report. Thanks for all your help. I will begin addressing each item starting next week. Thanks again,

Ray Vail
1799 Pennecamp Dr
The Villages, FL 32162

- 2/5/13 (E-mail)
Thank you for all that you have done!

Wanda Mills
1832 Dobbins Terrace
The Villages, FL 32162

- 2/25/13
Quote: "My water usage has been cut in Half"

Mr. Walter Dodds
17716 SE 85th Ellerbe Ave.
The Villages, FL 32162

- 12/19/12
Quote: " My yard looks better with your suggestions and using less water "

Elwin Lindke
363 Keltner Court
Spring Hill, FL 34609

- 2/6/13
Quote: " Your inspection really helped us understand our irrigation system"

Mr. & Mrs. Howell
Address: 5 Blair Court
Homosassa, FL 34446



RFQ 13-1301
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Section C- Proposal

The management philosophy at ECO-Land Design is centered around providing cost effective proven solutions to our clients, on-time while also providing on-call services when asked and providing open communication throughout the duration of projects. As you have seen through the current project (N278), in most cases project correspondence is addressed the same business day or next business day and Mr. Overdorff is generally available to your staff and utilities 24-7 via email, cell phone and on the weekends. We also understand when dealing with participants in programs such as this Irrigation Evaluation Program that we will be available to schedule appointments as necessary throughout the course of the week to fit into the participants busy schedule.

Additionally, we are also dedicated to providing these services on-time without delay and as scheduled with the participant. Reports will be generated and delivered to the Authority within one week of the inspection. Any adjustments to the reports requested by the Authority will be address within the next business day and delivered to the participant.

Jack Overdorff, RLA will be the primary contact for this project. He will be in direct communication with the Authority Project Manager and any other necessary Authority designated staff in authorizing contractual documents, invoicing and preparation of monthly/annual reports. He will also serve as the primary Certified Auditor for the project. His experience includes over 15 years experience managing/supervising projects, 20 years inspecting/evaluating irrigation systems and over 22 years in the design of irrigation systems. He will be responsible for direct communication with the Authority's designated staff and program participants in scheduling inspections, updating databases, performing inspections, outlining written reports, follow-up inspections as well as coordinating with team members on the level of involvement necessary for each individual inspection to ensure all required aspects of the scope are thoroughly performed in a timely manner and in accordance with the program requirements.

Section C- Proposal (Continued)

a. Equipment used for the inspections:

- 2007 Toyota Prius Hybrid
- 2001 Nissan Pickup Truck
- Catch cans (100) - used for collection of water identifying distribution uniformity and volume. Results are used to calibrate the irrigation controller by setting zone run times accordingly.
- Stop Watch - used to determine flow for each zone and output for rotor heads
- Graduated cylinders - used to measure water collected
- Soil Probe - used to examine soils structure/water holding capacity for adjusting water durations
- 100' measuring tape- used for measuring landscape/turf areas
- Survey measuring wheel - used to measure areas of landscape/turf areas
- Pressure gauge with pitot tube- used for measuring pressure at rotor heads
- Pressure gauge for spray heads - used to measure pressure at fixed spray heads
- One gallon container - used to collect and measure output from rotor heads
- Survey flags - used for marking head locations
- Sample peg boards with typical low volume equipment and conventional irrigation equipment used for the education of participants
- Garden hose or water bottle - used to check rain sensors for operation
- Calculator - used for calculating flow rates, average application rates/inches per hour, distribution uniformity, effective application rate, required run times and catch can spacing per FIS guidelines
- Various fittings, wire connectors, wire cutters, pliers, tape, screws, staples for installation of rain sensors
- Electric drill and masonry bit for installation of rain sensors
- Folding ladder for inspection/installation of rain sensors
- Caulk for sealing holes from installation of rain sensor
- Totes for distribution of handout material for the Authority
- HP 6210 Computer with Microsoft Office including Word, Excel and drawing software
- Epson Workforce 610 multifunction, printer/scanner/fax
- Verizon high speed zoom internet access

b. Capacity for meeting service requirements:

Current/past irrigation audit workload includes:

- City of Tampa Sensible Sprinkler program - Ended September 2012
- City of St. Petersburg Sensible Sprinkler program - Ending July 2013
- WRWSA project (N278) Currently in re-inspection phase Ending December 2013

Section C- Proposal (Continued)

Due to current projects ending within the next few months It is anticipated that the staff will be able to meet all of the program goals and objectives for this project, completing the audit evaluations and follow-up inspections within the schedule. ECO-Land Design will fully service the project within 2 weeks of the final negotiation date. Workload for this project will be up to (8-10) audits/evaluations per week including all reports generated and necessary coordination /communication

c. Innovations that enhances customer relations:

In addition to all of the required items noted in the scope of work for this project, ECO-land Design will include a general property layout plan that located all irrigation heads (identified by type) as well as general notes on the plan that will identify items for immediate repair and modifications to increase coverage or efficiency of the system. This practice has been used for several years and is currently implemented on the project (N278). It is proven to be a great asset to the homeowners in terms of understanding their system, locating equipment, making adjustments and requesting repairs by contractors. It is also a great asset to the performance of the project as the subject property turf area is calculated and can be used to further analyze the water usage on the property. The plan also has corresponding numbers for each head that relates back to the inspection report for ease of understanding by the homeowner. Property layout plans are generated from readily available property appraiser information. The plans are included in the base bid for this project. (See Section-F for report and plan examples)

Each individual applicant will also receive catch-can tests on at least one rotor zone and one spray zone, weather permitting during the inspection. These tests are instrumental in visually quantifying the application rate of the existing zones and also demonstrating system inefficiencies. Applicants can actually see by measuring the cups in the test how much water is being applied that in-turn creates a dialogue as to how much water is needed and how often. Applicants also learn how to do the tests for themselves to diagnose the system in the future creating an ownership of the system by the applicant.

d. Summary of the evaluation process:

At the direction of the Authority Project Manager or designated administrative staff, Mr. Overdorff will contact and schedule appointments with prospective inspection/evaluation candidates at the earliest and most convenient time. Mr. Overdorff is accustomed to scheduling appointments with participants, documenting contact information and dates though his current work with project (N278) and other similar projects.

During the inspections the following items will be reviewed:

1. Visually inspect landscape areas for indications of over watering and dry spots

Section C- Proposal (Continued)

2. Proper zoning of shrub and turf zones - these should be separated as water needs for each vary greatly.
3. Identify Zones with a mix of fixed spray heads and rotor heads
4. Use of rain sensor shut off device, testing and proper installation /location to ensure proper environment for optimum performance. Install a new device if one is not present or current device is inoperable.
5. Identify appropriate schedule and duration of watering times for plant material and sod species
6. Verify controller has a programmable clock & identify any physical limitations
7. Review and document existing scheduled run time and duration/frequency of each irrigation zone per current water restriction requirements
8. Verify controller has a back-up battery to work and maintain water schedules during frequent power outages.
9. Review irrigation head layout and determine if spacing modifications are necessary to reduce dry areas or areas of non-coverage. Maximum spacing should not exceed 55% of the spray diameter.
10. Review and identify damaged equipment or leaking pipes
11. Identify any areas of overspray or excessive runoff
12. Determine if irrigation heads are using matched precipitation rates so that equal water distribution is maintained during operation
13. Review each irrigation zone to determine existing gallons per minute (GPM) used per application and appropriate timing based on current water restrictions
14. Inspect water meter for potable customers to determine any potential leaks that may be evident.
15. Perform catch can tests on one rotor & one spray turf zones and calibrate system based on the findings
16. Visually review pressure and performance of irrigation heads identifying any leaks, broken pipes, overspray, matched precipitation, multiple manufactures equipment
17. Identify potential opportunities for micro-irrigation or drip irrigation
18. Verify appropriate filtering equipment based on irrigation methods
19. Identify any obstructions that may inhibit proper irrigation of areas
20. Identify landscape areas that are maintenance problems in regard to irrigation and provide recommendations to amend including Best Management Practices (BMP) information
21. Provide recommend landscape adjustments that will result in water savings
22. Inspect soils with soil probe to identify if run time adjustments are necessary based on composition
23. Identify if backflow prevention devise is present
24. Note and report any visible cross connections on the property
25. Provide a graphic irrigation head layout plan that corresponds to the report generated to easily identify and locate equipment with estimated turf area in square feet
26. Demonstrate low volume techniques and system adjustments with educational boards
27. Distribute the outdoor water conservation packets to Program Participants



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Section C- Proposal (Continued)

A certified written report will be generated within 1 week of the initial inspection and discuss each the above mentioned items including recommendations to rectify irrigation system problems, landscape adjustments and a calibrated time schedule to apply 1/2"- 3/4" of an inch per application. The report will also analyze current water usage and potential water savings if recommend modifications are made. Additionally, reports will provide a schematic head layout plan for residential evaluations. This detailed process has proven to be an effective way to examine the overall performance of individual irrigation zones and effectively communicate system issues and recommendations.

A database will be developed and maintained to contain the following information; schedule appointment dates, participant names with address, current water usage, completed/delivered report dates, track completed inspections, follow-up visits, rain sensor installations per month and total for the program, estimated water savings at a minimum and number of evaluations completed per month as well as a total for the program.

Follow-up inspections will be scheduled to review the modifications made to the irrigation system according to the initial report/inspection and to assess the water savings that was achieved. A written certification of the follow-up inspection will be provided that will include data on the follow-up walk through inspection, modifications made to the system, percentage of recommended modifications that were implemented, re-check of the time clock for station run time durations, watering days and times, verification that the rain sensor is working and supporting calculations of the participant water usage following the modifications to the system. Monthly reports will be generated and delivered to the Authority's designated staff by the end of the second week of the month for the previous months activities.

A final program report will be developed to provide a summary of activity during the program, total number of evaluations, total number of follow-up evaluations, comparison of water usage for participants receiving a follow-up evaluation, total percentage modifications implemented, estimated program water savings, any pertinent background information, methodology to promote the program, participation satisfaction and data supporting the success of the program.

e. Employee background check process:

ECO-Land Design has secure the services of Accuscreen to provide the Authority with all criminal and DMV background check information for the as well as drug screening to ensure safety for the participants of the program.

Based in Tampa, Florida; AccuScreen is a nationwide provider of pre-employment screening services, specializing in criminal records & DMV research. Accuscreen has earned an outstanding reputation by producing a premium product, with exceptional customer service, rapid turnaround time within 24 to 72-hours.

ATTACHMENT 1
QUOTE RESPONSE FORM
FOR WRWSA IRRIGATION EVALUATION PROGRAM – QUOTE NUMBER RFQ 13-1301

The undersigned bidder has carefully read this Request for Quote (RFQ) and its provisions, terms and conditions covering the equipment, materials, supplies or services as called for, and fully understands the requirements and conditions. Bidder certifies that this quote is made without prior understanding, agreement, or connection with any corporation, firm, entity, or person submitting a quote for the same goods/services (unless otherwise specifically noted), and is in all respects fair and without collusion or fraud. Bidder agrees to be bound by all the terms and conditions of this RFQ and certifies that the person(s) signing this quote is (are) authorized to bind the bidder. Bidder agrees that if Bidder is awarded this RFQ, Bidder will provide the materials or services as stipulated in the specification of this RFQ 13-1301. Bidder further agrees to furnish and to deliver as indicated, with all transportation charges prepaid, and for the prices quoted thereon as follows: **3600 W. Sovereign Path, Suite 228, Lecanto, Florida 34461.**

Administering Irrigation Evaluation program, per specifications.

Single-Family Cost per evaluation \$ 340.00* Cost per rain sensor \$ 75.00

Cost per Follow-Up \$ \$100.00

*Includes Rain Sensor replacement cork/kit at no additional charge to improve operating sensors performance
(Cost per evaluation = Awardee's flat fee for processing each type of evaluation. This fee includes all services detailed in the specification, with no additional charges including travel.

Firm Name ECO-Land Design, LLC

Type Organization: ☐ Individual ☒ Small Business ☐ Non-Profit
☐ Partnership ☐ Corporation ☐ Joint Venture

Business is licensed (unless exempt by applicable law), permitted and certified to do business in the State of Florida:
☒ Yes ☐ No License# L10000007453/LC26000393

Irrigation Auditors Certification # (from Secretary of State): Completed April, 2009 (See FIS Certificate, Page 8)

State of Florida Fictitious Name Reg. # (from Secretary of State): None

Authorized Representative's Name: Jack Overdorff, RLA - President

Address: 7615 Terrace River Drive

City: Tampa State: FL Zip: 33637

Telephone No.: (813) 466-8705 Fax No.: (813) 988-0804 Email: ecolandfl@gmail.com

Federal I.D.#: 45-1594760 Invoice Terms: 30 days

Authorized Signature:  Date: 3/22/13

[NOTE] If you are entering a "no Bid", please state reason in space below or on the back of this form, and return.



One Tower Square, Hartford, Connecticut 06183

**COMMERCIAL GENERAL LIABILITY
COVERAGE PART DECLARATIONS**

POLICY NO.: I-660-7A435398-TIL-12
ISSUE DATE: 08-24-12

INSURING COMPANY:

TRAVELERS PROPERTY CASUALTY COMPANY OF AMERICA

DECLARATIONS PERIOD: From 10-20-12 to 10-20-13 12:01 A.M. Standard Time at your mailing address shown in the Common Policy Declarations.

The Commercial General Liability Coverage Part consists of these Declarations and the Coverage Form shown below.

1. COVERAGE AND LIMITS OF INSURANCE:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

LIMITS OF INSURANCE

General Aggregate Limit (Other than Products-Completed Operations)	\$ 2,000,000
Products-Completed Operations Aggregate Limit	\$ 2,000,000
Personal & Advertising Injury Limit	\$ 1,000,000
Each Occurrence Limit	\$ 1,000,000
Damage To Premises Rented To You Limit (any one premises)	\$ 100,000
Medical Expense Limit (any one person)	\$ 5,000

2. AUDIT PERIOD: ANNUAL

3. FORM OF BUSINESS: LLC

4. NUMBERS OF FORMS, SCHEDULES AND ENDORSEMENTS FORMING PART OF THIS COVERAGE PART ARE ATTACHED AS A SEPARATE LISTING.

**COMMERCIAL GENERAL LIABILITY COVERAGE
IS SUBJECT TO A GENERAL AGGREGATE LIMIT**

CG TO 01 11 03

Page 1 of 1

PRODUCER: DANCE FERRENTINO INS

CPL44

OFFICE: TAMPA FL

247

003748

AAA INS AGCY #14
PO BOX 31087
TAMPA, FL 33631
1-800-891-4222

PROGRESSIVE

Policy number: 07571301-2

Underwritten by:
Progressive Express Ins Company
January 29, 2013
Page 1 of 1

Certificate of Insurance

Certificate Holder

JACK OVERDORFF
7615 TERRACE RIVER D
TAMPA, FL 33637

Insured

JACK OVERDORFF
ECO-LAND DESIGN
7615 TERRACE RIVER D
TAMPA, FL 33637

Agent

AAA INS AGCY #14
PO BOX 31087
TAMPA, FL 33631

This document certifies that insurance policies identified below have been issued by the designated insurer to the insured named above for the period(s) indicated. This Certificate is issued for information purposes only. It confers no rights upon the certificate holder and does not change, alter, modify, or extend the coverages afforded by the policies listed below. The coverages afforded by the policies listed below are subject to all the terms, exclusions, limitations, endorsements, and conditions of these policies.

Policy Effective Date: Aug 15, 2012

Policy Expiration Date: Aug 15, 2013

Insurance coverage(s)

Bodily Injury/Property Damage
Uninsured Motorist
Personal Injury Protection

Limits

\$1,000,000 Combined Single Limit
\$100,000 CSL Non Stacked
\$10,000 w/\$0 Ded Named Insd & Relative

Description of Location/Vehicles/Special Items

Scheduled autos only

2001 NISSAN FRONTIER XE/SE 1N6ED27Y41C311509

Comprehensive \$500 Ded
Collision \$500 Ded

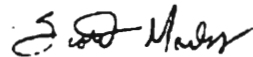
2007 TOYOTA PRIUS JTDKB20L677683163

Comprehensive \$500 Ded
Collision \$500 Ded

Certificate number

02913A08301

Please be advised that the certificate holder will not be notified in the event of a mid-term cancellation.



Form 5241 (11/0/02)



February 19, 2010

JACK B OVERDORFF
ECO LAND DESIGN LLC
7615 TERRACE RIVER DRIVE
TAMPA, FL 33637

RE: Non-Construction Limited Liability Company Exemption Application

The Department of Financial Services, Division of Workers' Compensation (Department) received your Notice of Election To Be Exempt application on 2/16/2010. Section 440.05(3), Florida Statutes, in part, states "Upon receipt of the notice of election to be exempt, receipt of all application fees, and a determination by the department that the notice meets the requirements of this subsection, the department shall issue a certification of the election to the officer, unless the department determines that the information contained in the notice is invalid."

Review of your Notice of Election To Be Exempt application indicates the following:

1. Section 1 of the Notice of Election To Be Exempt requests the applicant indicate what type of exemption he or she is applying for. On your application you checked "Non-Construction Industry".

2. Section 3 of the Notice of Election To Be Exempt requests the applicant list the corporation or LLC name. On your application you list your business name as ECO LAND DESIGN LLC. Division of Corporations records reflects that ECO LAND DESIGN LLC is registered as "Florida Limited Liability".

While sections 440.02(15)(b)1 and 440.02(9), Florida Statutes, authorize a member of a limited liability company engaged in the construction industry owning at least 10 percent of a limited liability company to be exempt under section 440.05, Florida Statutes, there is no provision in Chapter 440, Florida Statutes, which authorizes the Division of Workers' Compensation to issue a certificate of election to be exempt to a member of a limited liability company that is not engaged in the construction industry.

FLORIDA DEPARTMENT OF FINANCIAL SERVICES
Division of Workers' Compensation * Bureau of Compliance
200 E. Gaines St. * Tallahassee, FL 32399-4228 * Tel. 850-413-1509 * Fax 850-922-1028
Affirmative Action * Equal Opportunity Employer

Based upon the foregoing, the Department has determined that your Notice of Election to be Exempt received on 2/16/2010 does not meet the requirements of section 440.05(3), Florida Statutes, and the information contained in your Notice of Election to be Exempt is invalid. Accordingly, the Notice of Election To Be Exempt application submitted by JACK OVERDORFF, is **Denied**.



Pursuant to Florida Statutes, if ECO LAND DESIGN LLC is not engaged in the construction industry and does not employ four or more employees, the company is not required to obtain workers' compensation coverage.

Please see the attached Notice of Rights for an explanation of your rights regarding this action.

If you have questions regarding this notice, please call (850) 413-1627.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tasha Carter", written over a horizontal blue line.

Tasha Carter
Chief, Bureau of Compliance



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Section F- Other

ECO-Land Design will also offer the Authority in depth knowledge / experience in the appropriate locations and selections of plant materials, turf grasses and maintenance techniques that associated with proven water conservation methods through efficient irrigation system recommendations offered in this program will enhance the overall effectiveness of the program. Providing these additional educational opportunities has been a valuable resource to current projects managed by ECO-Land Design and will compliment the Irrigation Evaluation program and add to its success.

Additionally as utilized in the current Project (N278), ECO-Land Design has worked with the SWFWMD in developing an easy to read audit report formatting that is included with this section for your review.

To improve systems with existing rain sensors that are not performing optimally, ECO Land Design will install replacement cork kits to improve water savings. This will also in-turn reduce the number of replacement sensors needed for the program and associated costs.

AC#5887686

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11111601125

DATE	BATCH NUMBER	LICENSE NBR
11/16/2011	118095355	LA0001543

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

OVERDORFF, JACK B
7615 TERRACE RIVER DRIVE
TAMPA FL 33637

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

AC#5876825

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

SEQ# L11110500328

DATE	BATCH NUMBER	LICENSE NBR
11/05/2011	118092495	LC26000393

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2013

ECO LAND DESIGN LLC
7615 TERRACE RIVER DR
TAMPA FL 33637

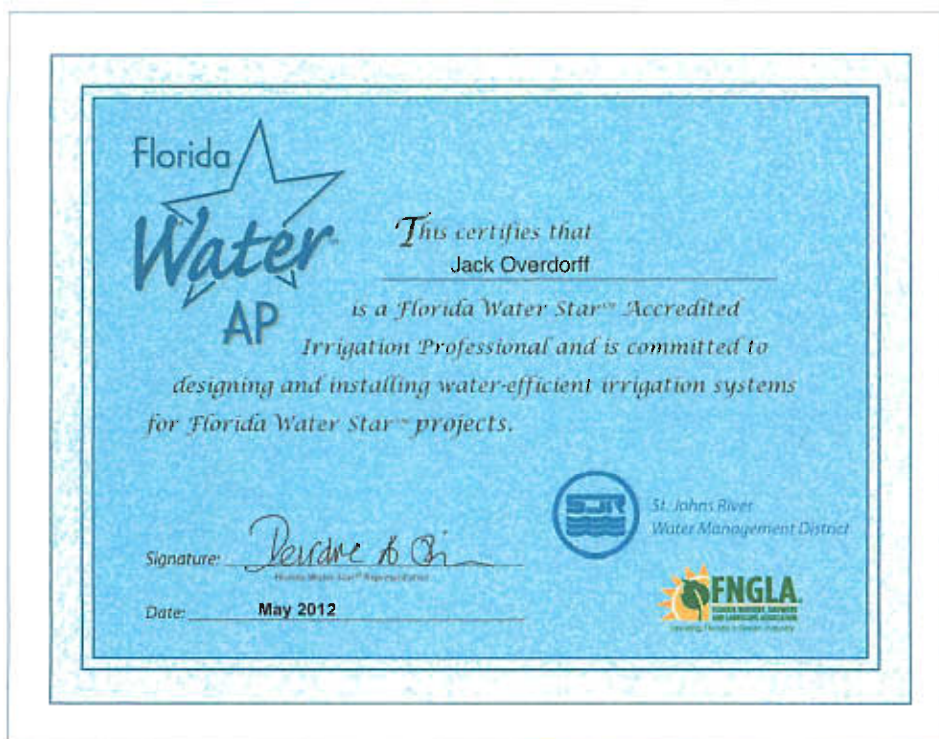
RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

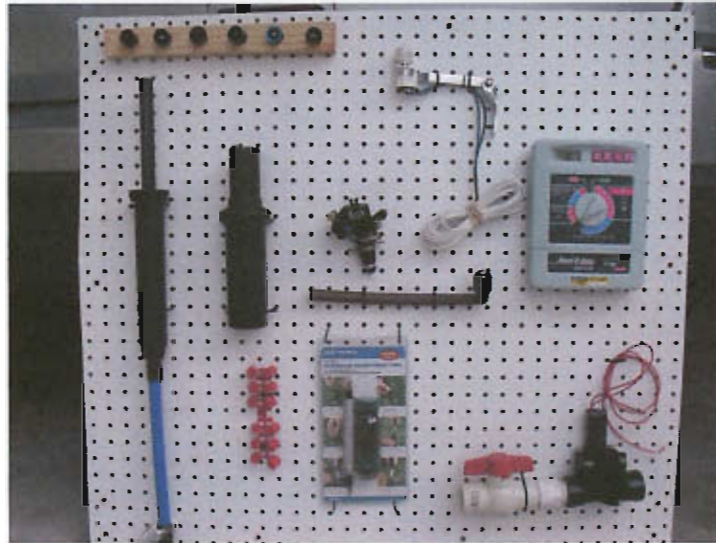


Section F- Other (Continued)

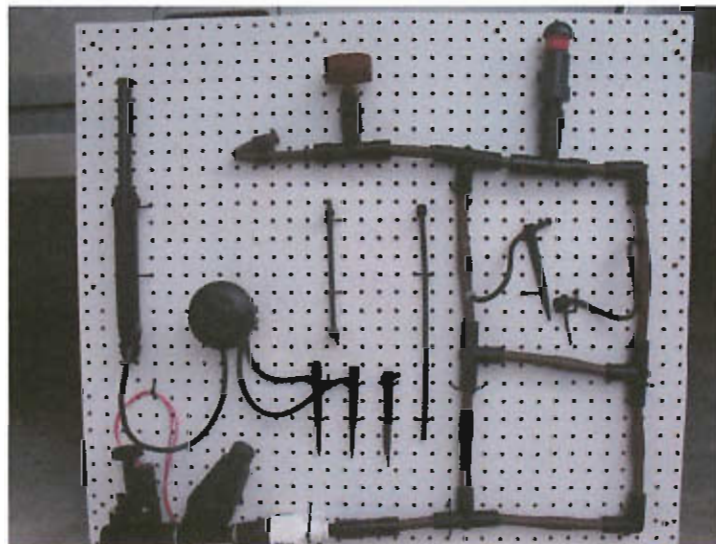


Section F- Other (Continued)

These photographs are examples of the irrigation display boards used to educate applicants on low volume irrigation equipment, conventional irrigation equipment and also used to demonstrate appropriate maintenance techniques.



Conventional Equipment Display Board



Low Volume Equipment Display Board



Residential Landscape/Irrigation Evaluation Report

Evaluator: Jack Overdorff, RLA

Re-Inspection Date: 1/22/13

Date: 9/6/11

Resident Name: Ms. Betty Wilson

Address: 2339 Grandfather Mountain, Spring Hill, FL 34606

E-mail: bettyp3@mindspring.com

Report Overview:

On Thursday, September 1st, 2011, a site inspection was conducted for the irrigation system at the above referenced residence in Ocala, Florida. The irrigation system is connected to the potable (drinking) water supply.

A visual inspection as well as a more in-depth review of the irrigation system was conducted. The findings are outlined below as well as recommendation for addressing the system issues and setting of watering durations.

Turf Area

5,200 Sf

Residential Irrigation Evaluation Report

Checklist:

Item	Location	Functioning?
Time clock	Garage wall of the residence	Program A, Zones 1-6 Program Running Days: Wednesday & Sunday @ 10pm Zones #1 thru #6 running 20 minutes Program B, Zones 1-6 Program Running Days: Sunday @ 1am Zones #1 thru #6 running 60 minutes
Rain sensor	None	New wired sensor installed on the North side of the residence
Backflow Preventer	Side yard	Yes

Evaluation:

Area	Observation	Action	Addressed by Homeowner
General	Watering efficiency can be improved in the front and rear yard landscape beds to minimize overwatering of open mulch areas and existing mature plant material	Recommend capping or moving heads and converting these areas to low volume irrigation and include appropriate filtration, pressure reducers and flush valves as noted below to reduce overwatering and system inefficiencies	Some heads capped.
	Spray Heads have irregular head spacing	Recommend moving heads and adding heads as noted below to achieve head to head coverage and improve the spray pattern coverage	Some heads moved and replaced.

	The overall turf maintenance can be reduced as large turf areas are difficult to maintain	Recommend reducing the large turf areas by installing Florida Friendly Landscape materials that are suited for the site conditions. Also, recommend installing low volume irrigation for the planting beds to reduce the overall water demand of the landscape	Not completed
	Spray pattern coverage can be improved for the turf areas as several heads as noted below are set too low and blocked by the surrounding turf	Recommend raising the heads or replacing the 4" tall heads with 6" tall Spray Heads to improve the spray pattern coverage for the turf areas	Some heads raised
	Zones 2, 3 & 5 are irrigating turf and landscape beds within the same zone	It is not recommended to irrigate turf and landscape beds within the same zone as each have different water requirements. Recommend separating the landscape beds and turf/lawn areas into separate zones	Not completed
	The system efficiency can be improved as Spray Heads and Rotor Head are installed on Zones 2 & 4	It is not recommended to have Rotor Heads and Spray Heads installed within the same zone as each have application rates and can create wet and dry spots within the turf areas	Sprays and Rotors separated
	Spray Heads in the landscape beds are being blocked by plant material	Recommend capping several heads as noted below. Also recommend converting these heads to low volume irrigation zones for landscape areas	Some heads capped

	Several of the Rotor Heads are of different manufactures	It is not recommended to use different manufacturers equipment within a zone as the spray nozzle precipitation rates vary between the different manufactures and can create uneven coverage. Recommend installing all of the same equipment fitted with matched precipitation rate nozzles on each zone.	Not completed
Zone #1 Spray Zone Front Yard Turf Area (See attached site plan)	Spray pattern coverage can be improved for the turf areas as Spray Heads #4, #5, #7 & #9 are set too low and blocked by the surrounding turf	Recommend raising the heads or replacing the 4" tall heads with 6" tall Spray Heads to improve the spray pattern coverage for the turf areas	Heads were raised and replaced. Spray Head #8 is low and blocked by the surrounding turf
	Water can be conserved as Spray Head #9 is overspraying onto the landscape bed	Recommend replacing the spray nozzle with a strip spray nozzle to reduce overspray and to conserve water	Not completed
	Zone is operating at approximately 14.8 Gallons Per Minute (GPM)	No action	Zone is operating at approximately 14.8 Gallons Per Minute (GPM)

Zone #2 Spray Zone Side Yard Turf Area & Landscape beds (See attached site plan)	Spray pattern coverage can be improved for the turf areas as Spray Heads #11, #12, #15, #16 & #18 are set too low and blocked by the surrounding turf	Recommend raising the heads or replacing the 4" tall heads with 6" tall Spray Heads to improve the spray pattern coverage for the turf areas	Completed
	The zone efficiency can be improved as Rotor Head R1 is located on a spray zone	Recommend replacing the head with Spray Heads similar to other heads on the zone fitted with a matched precipitation rate spray nozzles spaced at head to head spray coverage to improve the zone efficiency	Completed
	Spray pattern coverage can be improved for the turf areas as Spray Head #15 is leaning	Recommend straightening the head to improve the spray pattern coverage for the turf areas	Completed
	Spray pattern coverage can be improved and water can be conserved as Spray Head #16 is blocked by plant material and overspraying	Recommend trimming the plantings and replacing the spray nozzle with a strip nozzle to conserve water	Completed
	Water can be conserved as Spray Head #17 is irrigating an area with no plantings	Recommend capping the head to conserve water	Completed

	Water can be conserved as Spray Head #18 is providing duplicate spray coverage to the area	Recommend moving the head to the west and replacing the 180 degree spray nozzle with a 90 degree spray nozzle to conserve water	Completed
	The zone efficiency can be improved as Rotor Head R2 is located on a spray zone	Recommend replacing the head with Spray Heads similar to other heads on the zone fitted with a matched precipitation rate spray nozzles spaced at head to head spray coverage to improve the zone efficiency	Completed
	Zone is operating at 14.5 Gallons Per Minute (GPM)	No Action	Zone is operating at 10.6 Gallons Per Minute (GPM)
Zone #3 Spray Zone Front Yard Turf Area and Landscape Beds (See attached site plan)	Water can be conserved as Spray Head #19 is blocked by a gutter	Recommend capping the head to conserve water	Completed
	The system efficiency can be improved and water can be conserved as Spray Heads #20 thru #27 are irrigating mature planting areas	Recommend capping the heads and replacing the heads with low volume dripline on a separate zone to conserve water and improve the system efficiency	Spray Heads were raised and some capped

	The zone efficiency can be improved as Spray Heads #28 & #29 are irrigating turf areas on a planting area zone	Recommend moving the heads to zone 1 to improve the system efficiency	Not completed
	Spray pattern coverage can be improved for the turf areas as Spray Heads #28 & #29 are set too low and blocked by the surrounding turf	Recommend raising the heads or replacing the 4" tall heads with 6" tall Spray Heads to improve the spray pattern coverage for the turf areas	Completed
	Water can be conserved as Spray Head #30 is blocked by mature plantings	Recommend capping the head to conserve water	Completed
	Zone is operating at approximately 13.4 Gallons Per Minute (GPM)	No action	Zone is operating at approximately 11.6 Gallons Per Minute (GPM)
Zone #4 Spray Zone Front Yard Turf Area (See attached site plan)	Spray pattern coverage can be improved for the turf areas as Spray Heads #31 thru #34 are set too low and blocked by the surrounding turf	Recommend raising the heads or replacing the 4" tall heads with 6" tall Spray Heads to improve the spray pattern coverage for the turf areas	Completed
	The zone efficiency can be improved as Rotor Head R3 is located on a spray zone	Recommend replacing the head with Spray Heads similar to other heads on the zone fitted with a matched precipitation rate spray nozzles spaced at head to head spray coverage to improve the zone efficiency	Completed

	Zone is operating at 12.8 Gallons Per Minute (GPM)	No action	Zone is operating at 12.5 Gallons Per Minute (GPM)
Zone #5 Spray Zone Rear Yard Turf Area & Landscape Beds (See attached site plan)	Future damage to Spray Head #36 can be prevented as the head is mounted too high	Recommend lowering the head flush with the surrounding turf to prevent damage from mowing equipment	Completed
	The zone efficiency can be improved and water can be conserved as Spray Heads #39 thru #41 & #44 are irrigating mature planting areas	Recommend capping the heads and replacing the heads with low volume dripline connected to zone 3 to improve the zone efficiency	Spray Head #40 has a broken pipe near the head
	Spray pattern coverage can be improved for the turf areas as Spray Heads #42 & #43 are located in a planting bed area	Recommend moving the heads to the turf area and mounting them flush with the surrounding turf to improve the spray coverage for the turf area	Completed
	Zone is operating at 16.7 Gallons Per Minute (GPM)	No action	Zone is operating at 13.2 Gallons Per Minute (GPM)
Zone #6 Rotor Zone Rear Yard Turf Area (See attached site plan)	Spray pattern coverage can be improved as Rotor Head R9 is not rotating properly	Recommend replacing the head with a similar head as other heads on the zone fitted with a matched precipitation rate spray nozzle to improve the spray coverage for the turf areas	Completed

	Spray pattern coverage can be improved as the zone has several different manufactures heads installed	It is not recommended to use different manufacturers equipment within a zone as the spray nozzle precipitation rates vary between the different manufactures and can create uneven coverage. Recommend installing all of the same equipment fitted with matched precipitation rate nozzles on each zone.	Not completed
	Zone is operating at 26psi and at 16.1 Gallons Per Minute (GPM)	No action	Zone is operating at 14.8 Gallons Per Minute (GPM)

A catch can test was performed on Zones #1 & #6 to determine the system spray uniformity and also determine appropriate run times for the scheduled waterings in order to achieve a 1/2" to 3/4" application rate. .

Zone #1 is running at 14.8 gallons per minute and according to the catch can test, is operating at 30% spray uniformity for the Zone (above 70% is considered to be good). This zone is applying 1.38" of water per hour. The lawn has areas of distress. If the recommendations above are made to the system and the spray uniformity is increased to 70%, it is recommended that the zone runtime be set at 30 minutes once per week to achieve a 1/2" application rate. Also, based on the existing soil profile (high sand content) and root depth it is recommended that the runtime be completed in one application.

Zone #6 is running at 16.1 gallons per minute and according to the catch can test, is operating at 70% spray uniformity for the Zone (above 70% is considered to be good). This zone is applying .58" of water per hour. The lawn has areas of distress. If the recommendations above are made to the system with the application rate increased to .75" per hour, it is recommended that the zone runtime be set at 50 minutes once per week to achieve a 1/2" application rate. Also, based on the existing soil profile (high sand content) and root depth it is recommended that the runtime be completed in one application.

Irrigation Schedules:

The Watering schedule below (Left Side) reflects the information recorded from the irrigation controller at the time of the inspection by the irrigation evaluator called (Pre-inspection zone runtimes and water usage). The water schedule below (Right Side) reflects recommended changes to the watering times and frequency based on the evaluation inspection called (Post-inspection zone runtimes and water usage). These modifications can create significant water savings in many cases.

The suggested runtimes reflect the fact that Spray Heads deliver more water than Rotor Heads during a given time period and that turf grasses typically require more frequent irrigation than most plants and shrubs. Following the Post Inspection suggested runtimes will allow for deeper development of turf grass roots, greater soil moisture retention and help promote a more drought resistant turf. Over-watering allows water to travel beyond the root zone, while under-watering may cause shallow roots that will dry out quickly

Plant type	Pre-Inspection zone runtimes And water usage	Plant type	Post-Inspection suggested runtimes And water usage
	Program A (2 application times per week)		Program A (1 application time per week)
Turf	Zone 1 (Spray) - 20 mins = 296 Gal	Turf	Zone 1 (Spray) - 30 mins = 444 Gal
Mixed	Zone 2 (Spray/Rotor) - 20 mins = 290 Gal	Turf	Zone 2 (Spray) - 30 mins = 436 Gal
Mixed	Zone 3 (Spray) - 20 mins = 268 Gal	Plants/Shrubs	Zone 3 (Low Vol.) - 30 mins = 327 Gal
Turf	Zone 4 (Spray/Rotor) - 20 mins = 256 Gal	Turf	Zone 4 (Spray) - 30 mins = 384 Gal
Mixed	Zone 5 (Spray) - 20 mins = 325 Gal	Turf	Zone 5 (Spray) - 30 mins = 488 Gal
Turf	Zone 6 (Rotor) - 20 mins = 322 Gal	Turf	Zone 6 (Rotor) - 50 mins = 805 Gal

	Program A: Current Water Usage (per application) = 1,757 Gallons per application x 2 applications per week = 3,514 Gallons per week		Program A: Water Usage (per application) after run time modifications 2,884 Gallons per week
	Program B (1 application time per week)		Program B (0 application times per week)
	Zones 1 thru 6 Running 60 minutes = 5,271 Gal per week		Zones 1 thru 6 Running 0 minutes = 0 Gal per week
	Current Total Water Usage = 8,785 Gallons per week		Total Water Usage (per application) after run time modifications = 2,884 Gallons per week

* Plant type has three terms: Turf Only, Plants/Shrubs only and Mixed (combination of Both)

- Consider placing these charts next to your controller.
- Consider skipping your watering day when there is significant rainfall 1/2 half inch or more).

When watering your lawn and landscape please observe the local water use restrictions.

Please check for any changes to the current watering restrictions at: <http://swfwmd.state.fl.us/conservation/restrictions/swfwmd.php>

Additionally, seasonal adjustments may also be used to further reduce water use during the winter months (December, January and February) when root growth is minimal thus requiring much less water. By watering every other week during the winter months an additional 17,304 gallons could be saved. The controller also has a seasonal adjustment capability that can also be used to adjust runtimes of all zones by increasing or reducing the percentage of application time; during the rainy season or in winter months when plant materials are not in a growth cycle, the controller's seasonal adjustment can be set at 60% to 80% of the current application rate to conserve water.

Also note: additional water savings can occur by repairing leaks, removing heads, capping heads and changing nozzles on heads as noted above.

The chart below reflects how much water is currently used compared to the Post-evaluation water use with adhering to the recommendations noted above.

Estimate of existing water usage ¹	Post-evaluation water use ²	Projected annual gallons saved ²	Projected Annual Gallons Saved w/ Skip a Week ²
8,785 GAL/CYCLE/WEEK	2,884 GAL/CYCLE	5,901 GAL/CYCLE	2,884 GAL/CYCLE
456,820 GAL/YEAR	149,968 GAL/YEAR	306,852 GAL/YEAR	324,156 GAL/YEAR (71% Annual Savings)

¹ Based on 2 days a week watering with 1 application per day

² Based on 1 day a week watering with 1 application per day

Not only is it important to follow these recommendations because it will help conserve the water supply in the Coastal Rivers and Withlacoochee river Basins, it may also help to lower your current utility bill.

For system repairs: Contact a licensed irrigation contractor for a professional installation, particularly if the system involved additional equipment or major modifications. For a listing of qualified contractors in your area, call the Florida Irrigation Society at 1-800-441-5341 or visit their website: <http://www.fisstate.org/>, or refer to the yellow pages of the phone directory. For do-it-yourselfers, irrigation supplies can be obtained from home improvement centers or irrigation supply facilities.

Approximately once per month inspect the irrigation system. Turn on each irrigation zone and visually examine all sprinkler heads. (Are they broken, spraying in the wrong direction or not rotating?) Take notes for later reference. Ten minutes of operation time is allowed for this inspection.

Thanks again for participating in the Withlacoochee Regional Water Supply Authority's Irrigation Evaluation program. We hope this information will benefit you. There are various recommendations and suggested changes made in this report.

Please contact (WRWSA Contracted Admin, Nancy Smith - [352-586-0661](tel:352-586-0661)). If you have any questions or Comments.

Urban runoff has been identified as the primary source of pollutant loading to surface waters in Florida and is regulated by local, state and federal regulations. Runoff in residential areas is contaminated with fertilizers, bacteria from pet waste, sediment, as well as oil and other automotive fluids from vehicles in driveways and streets. Your efforts in eliminating runoff from excessive irrigation helps reduce the amount of these pollutants which will be transported to local waters. By following the recommendations in this audit report not only will you be conserving water by irrigating more efficiently you will also be reducing your impact on the environment!

See attached Irrigation Layout Plan for irrigation equipment locations on the property.

Actual Water Usage Following Modifications:

Pre-inspection zone run times And water usage per application	Post-Inspection run times
Program A (2 application times per week)	Program A (1 application time per week)
Zone 1 (Spray) - 20 mins = 296 Gal	Zone 1 (Spray) - 34 mins = 503 Gal
Zone 2 (Spray/Rotor) - 20 mins = 290 Gal	Zone 2 (Spray) - 34 mins = 360 Gal
Zone 3 (Spray) - 20 mins = 268 Gal	Zone 3 (Spray) - 34 mins = 394 Gal
Zone 4 (Spray/Rotor) - 20 mins = 256 Gal	Zone 4 (Spray) - 34 mins = 425 Gal
Zone 5 (Spray) - 20 mins = 325 Gal	Zone 5 (Spray) - 34 mins = 449 Gal
Zone 6 (Rotor) - 20 mins = 322 Gal	Zone 6 (Rotor) - 34 mins = 503 Gal
Program A: Current Water Usage (per application) = 1,757 Gallons per application x 2 applications per week = 3,514 Gallons per week	Program A: Water Usage (per application) after run time modifications 2,634 Gallons per week
Program B (1 application time per week)	Program B (0 application times per week)

Zones 1 thru 6 Running 60 minutes = 5,271 Gal per week	Zones 1 thru 6 Running 0 minutes = 0 Gal per week
Current Total Water Usage = 8,785 Gallons per week	Total Water Usage (per application) after run time modifications = 2,634 Gallons per week

Water Usage Summary Following Re-Inspection

Estimate of existing water usage ¹	Post-evaluation water use ¹	Projected annual gallons saved ¹	Projected Annual Gallons Saved w/ Skip a Week ²
8,785 GAL/CYCLE/WEEK	2,634 GAL/CYCLE	6,151 GAL/CYCLE	2,634 GAL/CYCLE
456,820 GAL/YEAR	136,968 GAL/YEAR	319,852 GAL/YEAR	353,830 GAL/YEAR (77% Annual Savings)

¹ Based on 2 days a week watering with 1 applications per day

² Based on 1 day a week watering using the skip a week program in the winter months (Dec., Jan., Feb.) and assuming a 15% savings with the installed rain sensor.

Estimated percentage of recommended modifications completed: 80%



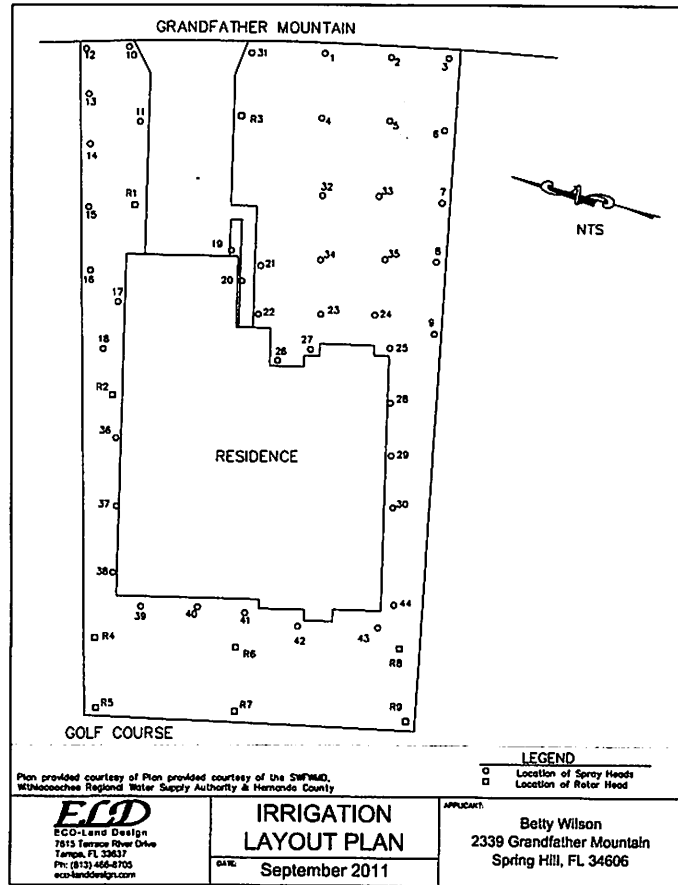


EXHIBIT C
Certificate of Insurance

Item 9.
Local Government
Grant Funding

**Item 9. Local Government Grant Funding for Fiscal Year 2013/14 Cycle . . . Richard S. Owen,
Executive Director**

The announcement to be sent to Utility Directors and Water Conservation Coordinators regarding the Authority's Local Government Grant Program (LGGP) is included as an exhibit to this item. In order to provide for this continuing program in the upcoming 2013/14 fiscal year, staff requests the Board establish the total amount available in the fiscal year for the LGGP. In the recent past, the Board has established a total amount of \$130,000 and limited funding to water conservation projects. This amount would still be a significant contribution toward implementing conservation in the region and is in line with budget expenditures in the coming year.

Staff Recommendation: Staff recommends the Board set the total allocation of funds in fiscal year 2013/14 for the LGGP at \$130,000 and limit such grants to water conservation projects.

**MEMORANDUM**

April 2, 2013

To: All Local Governments and Utility Directors in the Withlacoochee Region
From: Richard S. Owen, Executive Director, WRWSA
Re: **WRWSA Funding for Regional Water Supply Projects**

This is a memorandum to the officials listed below informing them that the Withlacoochee Regional Water Supply Authority will open applications for its local government grant program as of May 1, 2013. This program is sponsored by the Withlacoochee Regional Water Supply Authority to fund local water supply projects on a matching basis. **In 2013-2014, with monies at all levels still very tight, the Board will continue to accept grant applications on water conservation projects.**

The Authority Board of Directors has decided to sponsor this cooperative program on an annual basis by opening up requests from local governments each May 1st with the application process running through June 30. **Applications and instructions are available on the Authority web page at www.wrwsa.org.** Applications will be considered by the Board during its July and August Board meetings as necessary. Awards will be made no later than the September Board meeting.

If any of you have questions about the information above, please contact me at (352) 293-5955. You may also call Nancy Smith at the Lecanto Office, (352) 527-5795. If you desire to contact me by FAX, my FAX number is (352) 527-5797 and my e-mail address is "richardowen@wrwsa.org".

Distribution

Ken Cheek, Citrus County
Debra Burden, Citrus County Water Conservation Coordinator
Andy Houston, Crystal River
Jeff Halcomb, City of Ocala
Susan Goebel-Canning, P.E., Hernando County
Alys Brockway, Hernando County Water Conservation Coordinator
Richard Radacky, Brooksville
Bradley Arnold, Sumter County
Bruce Hickie, Bushnell
Katie Cottrell, Inverness
Bruce Phillips, Wildwood
Flip Mellinger, Marion County
Kim Dinkins, Marion County Water Resources Coordinator
Donna McMurdy, Belleview

Distribution, continued

City of Dunnellon
City of Center Hill
City of Coleman
Town of McIntosh
Town of Reddick
City of Webster

cc: WRWSA Board Members

Item 10.a.
Bills to be Paid

Withlacoochee Regional Water Supply Authority
3600 W. Sovereign Path, Suite 228
Lecanto, Florida 34461

Bills For Payment
3/20/13

<u>Administrative Invoices</u>	<u>Invoice Number</u>	<u>Invoice Date</u>	<u>Amount</u>
Richard S. Owen, AICP	2013-02	3/4/13	\$ 6,846.22
Citrus County Chronicle	12745316	2/28/13	\$ 45.22
Citrus County Chronicle	12746001	3/6/13	\$ 21.64
The Daily Commercial	6592700	3/1/13	\$ 24.33
The Daily Commercial	6614508	3/7/13	\$ 20.83
Ocala Star-Banner	A000779122	3/5/13	\$ 103.32
Ocala Star-Banner	A000779732	3/7/13	\$ 39.46
Florida Administrative Register	303075	3/12/13	\$ 70.68
Florida Administrative Register	302896	2/26/13	\$ 44.65
Manatee Office Supplies	14613	2/28/13	\$ 1,899.00
James Adkins	Bd. Mtg. Travel	2/20/13	\$ 19.58
Al Butler	Bd. Mtg. Travel	2/20/13	\$ 27.59
Joe Johnston	Bd. Mtg. Travel	2/20/13	\$ 19.58
Stan McClain	Bd. Mtg. Travel	2/20/13	\$ 36.49
Nick Nicholson	Bd. Mtg. Travel	2/20/13	\$ 19.58
Dale Swain	Bd. Mtg. Travel	2/20/13	\$ 27.59
Purvis Gray & Company	14746	2/22/13	\$ 8,565.00
Karen Allen (Web Master)	#0036	3/19/13	\$ 75.00
Haag, Haag and Friedrich	27586	2/27/13	\$ 1,297.50
Diane Salz - Monthly Contract fee	22813	2/28/13	\$ 3,500.00
Diane Salz	Travel	2/28/13	\$ 145.47
Nancy Smith, Administrative Assistant	2013-02	2/28/13	\$ 3,343.96
Total Administrative Invoices			\$ 26,192.69

<u>Water Supply Studies and Facilities</u>	<u>Total Grant Cost</u>	<u>Balance Remaining</u>	<u>Current Invoice</u>
General Services Contract	\$ 75,000.00	\$ 50,000.00	
Work Order 12-01. WRA		\$ 25,000.00	\$1,360.20
FY 12-13 Local Government Water Supply Projects			
FY 13 Citrus Water Conservation Pgm.	\$ 48,300.00	\$ 48,300.00	
FY 13 Hernando Water Conservation Pgm	\$ 46,800.00	\$ 46,800.00	
FY 13 Marion Water Conservation Pgm	\$ 34,900.00	\$ 34,900.00	
FY 2012-14 Irrigation Audit Program	\$ 42,060.00	\$ 42,060.00	
Northern District Model Expansion	\$ 37,500.00	\$ 37,500.00	
Update of Regional Water Supply Plan	\$ 250,000.00	\$ 250,000.00	
<u>Carry-over Projects</u>			
FY12 Cardno TBE CAB Eval & R&R Update	\$ 23,500.00	\$ -	
FY12 Hernando Water Conservation Pgm	\$ 43,500.00	\$ -	
FY12 Marion Water Conservation Pgm	\$ 39,000.00	\$ 34,746.75	
Purvis Gray Rate Analysis (CAB WSF)	\$ 8,588.00	\$ 8,588.00	
FY 2010-12 Irrigation Audit Pgm Completion	\$ 37,800.00	\$ 22,095.00	
Irrigation Audit Evaluations			\$ 2,300.00
Irrigation Administration			\$ 900.00
FY09 North Sumter Data Collection	\$ 5,000.00	\$ 1,772.55	
Project Invoice Totals	\$ 691,948.00	\$ 601,762.30	\$4,560.20

TOTAL BILLS TO BE PAID		\$ 30,752.89
State Board of Administration	Transfer from SBA2 to SBA1	\$ 4,560.20
State Board of Administration	Transfer from SBA1 to SunTrust Bank	\$30,753.00

Item 10.b.
1st. Quarter
Financial Report

INDEPENDENT ACCOUNTANTS' COMPILATION REPORT

To the Governing Board
Withlacoochee Regional Water Supply Authority
Ocala, Florida

We have compiled the accompanying financial statements of the business-type activities and major fund of Withlacoochee Regional Water Supply Authority (the Authority), and Independent Special District, as of and for the three months ended December 31, 2012, which collectively comprise the Authority's basic financial statements. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

The management of the Authority, is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management of the Authority in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

Management has elected to omit substantially all of the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Authority's financial position and results of operations. Accordingly, the financial statements are not designed for those who are not informed about such matters.

The budgetary comparison information is not a required part of the basic financial statements but is supplementary information. The supplementary information has been compiled from information that is the representation of management. We have not audited or reviewed the supplementary information and accordingly, we do not express an opinion or provide any assurance on the supplementary information

Purvis, Gray and Company

February 22, 2013
Tallahassee, Florida

Certified Public Accountants

P.O. Box 23999 • 222 N.E. 1st Street • Gainesville, Florida 32602 • (352) 378-2461 • FAX (352) 378-2505
Laurel Ridge Professional Center • 2347 S.E. 17th Street • Ocala, Florida 34471 • (352) 732-3872 • FAX (352) 732-0542
443 East College Avenue • Tallahassee, Florida 32301 • (850) 224-7144 • FAX (850) 224-1762
2201 Cantu Court, Suite #100 • Sarasota, Florida 34232 • (941) 379-2800 • FAX (941) 379-2899
MEMBERS OF AMERICAN AND FLORIDA INSTITUTES OF CERTIFIED PUBLIC ACCOUNTANTS
MEMBER OF AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS PRIVATE COMPANIES AND S.E.C. PRACTICE SECTIONS

Withlacoochee Regional Water Supply Authority

Balance Sheet

As of December 31, 2012

Assets

Current Assets

Cash in Bank - SunTrust	\$ 1,540.89
Cash in Bank - SBA1	536,110.39
SBA1-B	6,632.23
Cash - SBA2/Citrus Rev	930,088.41
SBA2-B	16,967.08
Prepaid Expense	<u>170.64</u>

Total Current Assets \$ 1,491,509.64

Property and Equipment

Equipment	1,829.84
Accum Deprec - Equipment	(1,494.65)
Citrus Co. Wellfield	4,895,231.21
Accum Deprec - Wellfield	<u>(3,263,490.55)</u>

Total Property and Equipment 1,632,075.85

Total Assets \$ 3,123,585.49

Liabilities and Net Assets

Current Liabilities

A/P Special Projects	\$ 8,580.70
Acct Payable - General	<u>14,501.95</u>

Total Current Liabilities \$ 23,082.65

Total Liabilities 23,082.65

Net Assets

Net Assets - Unrestricted	3,074,801.22
Net Income	<u>25,701.62</u>

Total Net Assets 3,100,502.84

Total Liabilities and Net Assets \$ 3,123,585.49

Withlacoochee Regional Water Supply Authority

Statement of Revenues and Expenses For the Period Ended December 31, 2012

	3 Months Ended Dec 31, 2012	%
Revenue		
Citrus Co. Assessments	\$ 6,695.41	7.26 %
Hernando Co. Assessments	8,221.21	8.92 %
Sumter Co. Assessments	4,589.21	4.98 %
Marion County Assessment	15,757.89	17.09 %
Interest Income - SBA Accounts	1,025.57	1.11 %
Citrus Co Facilities Recovery	40,896.75	44.36 %
Citrus County Wifld Admin Recov	15,000.00	16.27 %
Total Revenue	<u>92,186.04</u>	<u>100.00 %</u>
Operating Expenses		
Consulting Admin Asst	9,375.00	10.17 %
Executive Director	20,000.01	21.70 %
Advertising	243.36	0.26 %
Bank Charges	60.00	0.07 %
Lecanto Rent	2,047.68	2.22 %
Registration/Dues	229.00	0.25 %
Legal - Monthly Meeting	1,000.00	1.08 %
Legal - Other Services	1,826.68	1.98 %
Office Supplies	92.02	0.10 %
Printing & Reproduction	482.52	0.52 %
Postage	126.48	0.14 %
Bookkeeping/Financial Asst.	463.60	0.50 %
State Fees/Assessments	175.00	0.19 %
Web Page/Internet Services	225.00	0.24 %
Telephone	231.45	0.25 %
Travel	964.17	1.05 %
Legislative Consultant	10,500.00	11.39 %
08-09 North Sumter Data Coll.	3,227.45	3.50 %
FY11 Irri Audit Pmts Overdorf	10,205.00	11.07 %
FY11 Pmt Irri Audit Admin-Smith	3,600.00	3.91 %
FY12 CAB Eng. Evaluation & Updt	1,410.00	0.00 %
Total Operating Expenses	<u>66,484.42</u>	<u>72.12 %</u>
Net Income (Loss)	<u>\$ 25,701.62</u>	<u>27.88 %</u>

See Accompanying Independent Accountants' Compilation Report

ACCOMPANYING SUPPLEMENTARY INFORMATION

Withlacoochee Regional Water Supply Authority

Budget to Actual

For the Period Ended December 31, 2012

	<u>December 31, 2012</u>	<u>December 31, 2012</u>			<u>Budget</u>
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Annual Budget</u>	<u>Remaining</u>
Revenue					
Citrus Co. Assessments	\$ 6,695.41	\$ 6,695.50	\$ (0.09)	\$ 26,782.00	\$ 20,086.59
Hernando Co. Assessments	8,221.21	8,221.25	(0.04)	32,885.00	24,663.79
Sumter Co. Assessments	4,589.21	4,589.25	(0.04)	18,357.00	13,767.79
Marion County Assessment	15,757.89	15,758.00	(0.11)	63,032.00	47,274.11
Interest Income - SBA Accounts	1,025.57	-	1,025.57	-	(1,025.57)
Citrus Co Facilities Recovery	40,896.75	40,896.75	-	163,587.00	122,690.25
Citrus County Wflnd Admin Recov	15,000.00	15,000.00	-	60,000.00	45,000.00
SWFWMD Match Reg Irr Audit Pgm	-	4,725.00	(4,725.00)	18,900.00	18,900.00
12-14 SWFWMD MatchRegIrrAudit	-	5,257.50	(5,257.50)	21,030.00	21,030.00
LG Match 2012-14 Irr Audit Pgm	-	9,666.51	(9,666.51)	38,666.00	38,666.00
2012 SWFWMD Match MP Update	-	31,250.01	(31,250.01)	125,000.00	125,000.00
Vlg Ctr CDD Irrigation Audit Pr	-	387.51	(387.51)	1,550.00	1,550.00
No Sumter Co UDD Irr Audit Pgm	-	1,250.01	(1,250.01)	5,000.00	5,000.00
Total Revenue	<u>92,186.04</u>	<u>143,697.29</u>	<u>(51,511.25)</u>	<u>574,789.00</u>	<u>482,602.96</u>
Operating Expenses					
Consulting Admin Asst	9,375.00	9,375.00	-	37,500.00	28,125.00
Executive Director	20,000.01	20,000.01	-	80,000.00	59,999.99
As Needed Services JES	-	1,250.01	(1,250.01)	5,000.00	5,000.00
Advertising	243.36	375.00	(131.64)	1,500.00	1,256.64
Bank Charges	60.00	150.00	(90.00)	600.00	540.00
Lecanto Rent	2,047.68	512.01	1,535.67	2,048.00	0.32
Registration/Dues	229.00	500.01	(271.01)	2,000.00	1,771.00
Legal - Monthly Meeting	1,000.00	1,500.00	(500.00)	6,000.00	5,000.00
Legal - Other Services	1,826.68	3,500.01	(1,673.33)	14,000.00	12,173.32
Office Supplies	92.02	900.00	(807.98)	3,600.00	3,507.98
Printing & Reproduction	482.52	500.01	(17.49)	2,000.00	1,517.48
Postage	126.48	249.99	(123.51)	1,000.00	873.52
Audit	-	2,124.99	(2,124.99)	8,500.00	8,500.00
Bookkeeping/Financial Asst.	463.60	337.50	126.10	1,350.00	886.40
Publications/Software	-	49.98	(49.98)	200.00	200.00
State Fees/Assessments	175.00	43.74	131.26	175.00	-
Web Page/Internet Services	225.00	462.48	(237.48)	1,850.00	1,625.00
Telephone	231.45	624.99	(393.54)	2,500.00	2,268.55
Travel	964.17	3,500.01	(2,535.84)	14,000.00	13,035.83
Legislative Consultant	10,500.00	10,500.00	-	42,000.00	31,500.00
08-09 North Sumter Data Coll.	3,227.45	-	3,227.45	-	(3,227.45)
FY11 Irr Audit Pmts Overdorf	10,205.00	6,250.02	3,954.98	25,000.00	14,795.00
FY11 Pmt Irr Audit Admin-Smith	3,600.00	2,700.00	900.00	10,800.00	7,200.00
FY11 Irrigation Audit Marketing	-	500.01	(500.01)	2,000.00	2,000.00
FY12 Purvis Gray Rate Analysis	-	2,147.01	(2,147.01)	8,588.00	8,588.00
2013 General Services Account	-	18,750.00	(18,750.00)	75,000.00	75,000.00
12-13 Update Reg Master Plan	-	62,499.99	(62,499.99)	250,000.00	250,000.00
12-13 Local Govt Water SupProj	-	3,249.99	(3,249.99)	130,000.00	130,000.00
12-14 Irrigation Audit Pgm	-	10,515.00	(10,515.00)	42,060.00	42,060.00
FY12 CAB Eng. Evaluation & Updt	1,410.00	-	1,410.00	-	(1,410.00)
No Sumter Co UDD Irr Audit Pgm	-	1,250.01	(1,250.01)	5,000.00	5,000.00
Total Operating Expenses	<u>66,484.42</u>	<u>164,317.77</u>	<u>(97,833.35)</u>	<u>774,271.00</u>	<u>707,786.58</u>
Net Ordinary Income	<u>25,701.62</u>	<u>(20,620.48)</u>	<u>46,322.10</u>	<u>(199,482.00)</u>	<u>(225,183.62)</u>
Net Income	<u>\$ 25,701.62</u>	<u>\$ (20,620.48)</u>	<u>\$ 46,322.10</u>	<u>\$ (199,482.00)</u>	<u>\$ (225,183.62)</u>

Item 10.d.
Agency Organization
And Operation

Item 10.d. Statement of Agency Organization and Operation. . . Richard S. Owen, Executive Director

At the February 2013 Board meeting, the Board received a report from staff about the benefits of repealing the Authority's rules and replacing the rules with an Agency Statement of Organization and Operations, consistent with Chapter 120.53, *Florida Statutes* and Rule 28-101.001, *Florida Administrative Code*. At the February meeting, the Board directed staff to move forward with repealing the Authority's existing rules and to develop an Agency Statement of Organization and Operations.

The Authority's proposed Agency Statement of Organization and Operations is included as an exhibit to this item. This Statement can be approved by the Board while the rule repeal process continues.

Staff Recommendation: Staff recommends the Board approve the Agency Statement of Organization and Operations as shown in the exhibit.

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
Statement of Agency Organization and Operation

This statement is issued and maintained under the authority of Section 120.54, Florida Statutes (F.S.) and Chapter 28-101, Florida Administrative Code (F.A.C.).

1. Agency Description

- (1) The Withlacoochee Regional Water Supply Authority (Authority) is an independent special district authorized by section 373.1962, F.S., as subsequently reenacted in section 373.713, F.S., and created by an interlocal agreement executed pursuant to section 163.01 F.S., in 1977 and amended in 1984.
- (2) The Board of Directors (Board) of the Authority consists of Citrus, Hernando, Marion and Sumter Counties and a municipal representative from each member county. Each representative is appointed by and serves at the pleasure of the governing bodies of the parties. Members of the Board serve without compensation but shall be reimbursed for travel expenses as provided in Section 112.016, F.S. The Board's officers consist of a chairman, vice-chairman and treasurer, each of whom shall serve for a term of a year, or until their respective successor is elected and qualified. The Board is vested with all of the powers of the Authority.
- (3) The Board Chairman serves as the Agency Head. The duties of the Agency Head are to sign documents when required and otherwise act in the official Agency Head capacity when required under Florida law or Authority policies. The Chairman is selected by vote of the Board and is elected to a one-year term. The Chairman shall preside at all Board meetings and may call special meetings or cancel meetings as deemed appropriate and necessary. The Chair shall co-sign all checks. The Chair, with the assistance of the Executive Director, establishes Board meeting agendas. The Chair shall sign, as authorized by the Authority, any contracts or other instruments which are deemed to be in the best interest of the Authority and shall perform such other duties incident to the office as may be prescribed by the Authority.
- (4) The Vice-Chairman shall serve in the capacity of Chairman in the absence of the Chairman. The Vice-Chairman shall perform such other functions as the Authority may from time to time assign.
- (5) The Treasurer shall serve in the capacity of Vice-Chairman in the absence of the Vice-Chairman. The Treasurer shall perform such other functions as the Authority may from time to time assign.

- (6) In the absence of the Chairman, Vice-Chairman and Treasurer, the Board member with the greatest seniority present at a duly noticed Board meeting may serve as Chair for that meeting.
 - (7) The Executive Director is the chief executive officer of the Authority and serves at the pleasure of the Board. The Executive Director serves as the Secretary to the Board and administers the Authority, organizes staff efforts and employs necessary staff and consultants with Board approval.
 - (8) The General Counsel is the chief legal officer of the Authority and serves at the pleasure of the Board. The General Counsel provides legal advice and support to the Board and the Executive Director.
2. Boundaries
The boundaries of the Authority shall consist of all of Citrus, Hernando, Marion and Sumter counties.
 3. Administrative Office Location, Hours and Website
 - (1) The administrative office of the Authority is located at 3600 W. Sovereign Path, Suite 228, Lecanto, Florida 34461.
 - (2) The Authority's administrative office hours are 8:00 a.m. to 5:00 p.m. each weekday, except holidays. Due to the small number of consulting staff of the Authority, the office is not always staffed during all office hours. Persons wishing to visit the office are advised to call in advance (352-527-5795) to ensure staff will be present.
 - (3) The Authority's official website address is <http://www.wrwsa.org>. The website contains a variety of information regarding the Authority, its programs, budget, Board members, Board meeting agendas, meeting materials and minutes, project-specific information, procurement postings, as well as other public information.
 4. Statutes and Rules Affecting Agency Operations
Pursuant to section 373.713, F.S., and section 163.01, F.S., the Authority has responsibility for developing, storing and supplying water for public and private local water distribution systems in such a manner as will give priority to reducing adverse environmental effects of excessive or improper withdrawals from concentrated areas. In carrying out this responsibility, the Authority is specially affected by chapters 373 and 403, F.S., and chapters 40D, 40C and 62, F.A.C. In addition, the Interlocal Agreement Creating the Withlacoochee Regional Water Supply Authority executed in 1977 and subsequently amended by Citrus, Hernando, Marion and Sumter counties grants the Authority rulemaking pursuant to section 163.01, F.S. The Authority has been granted rulemaking power necessary to perform the intended functions of the Authority. The Authority also has the authority to adopt and enforce rules pertaining to the use,

acquisition, maintenance, development, operation or disposal of any of the Authority's services, facilities or projects.

5. Delegation of Authority by the Board of Directors

The Board of Directors, as head of the Authority, has delegated authority as follows:

(1) To the Executive Director to hire or terminate the employment of any employee or contractor; to secure services, labor or materials; to prepare proposed budgets; to advise the Board on budget matters; to keep correct minutes and records of Board meetings; to prepare agendas; and to represent the Authority at public meetings.

(2) It is recognized that in making the foregoing delegations of authority, that the Board shall continue to retain and exercise general supervisory authority over the matters stated therein.

6. General Description of Agency Operation

The Authority is staffed by contracted services, including its Executive Director, administrative support, legislative coordination, website support services, accounting and auditing services, and legal staff. The Authority-owned Charles A. Black wellfield in Citrus County is operated and maintained by Citrus County pursuant to an agreement between the County and Authority. Scientific, technical and planning studies are undertaken by the Authority through contracted services on an as-needed basis.

7. Designation of Agency Clerk and Official Reporter

The Authority Administrative Assistant, Nancy Smith, serves as the Authority's Agency Clerk. A person may contact the Authority Clerk at 3600 W. Sovereign Path, Suite 228, Lecanto, Florida 34461, telephonically at 352-527-5795, or by email at nsmith@wrwsa.org. The Agency Clerk has responsibility for records management, the maintenance of official files of record and for assisting in providing public access to Authority records.

8. E-Mail Filing

(1) The following list of documents may be filed by email with the Authority Clerk at nsmith@wrwsa.org. If not filed by email, these documents shall be filed by facsimile at 352-527-5797.

- a. Requests for Extension of Time to File Petition for Administrative Hearing and responses thereto
- b. Petitions for Administrative Hearing
- c. Motions to Dismiss or Strike Petition for Administrative Hearing and responses thereto
- d. Exceptions and other documents filed by parties to an administrative proceeding after issuance of a Recommended Order but prior to rendering of the Final Order
- e. Notices of Protest (or Formal Protest) of Procurement Solicitation or Award

- (2) The documents identified in section 8(1) which are filed with the Authority Clerk by email, are subject to the following conditions:
- a. A party who filed a document by email is thereby representing that the original physically signed document will be retained by that party for the duration of the proceeding and any subsequent appeal or other proceeding in that cause, and that the party will produce it upon the request of any other party.
 - b. A party who elects to file a document by email is responsible for any delay, disruption or interruption of the electronic signals and readability of the document, and accepts the full risk that the document may not be properly filed with the Authority Clerk as a result. In addition, a party who files a document by email accepts the full risk that the Authority's email filters may prevent their email from being received. A party may contact the Authority Clerk at 352-527-5795 to verify that the Authority has received an email document. Additionally, a party may send a written request to the Authority Clerk at 3600 W. Sovereign Path, Suite 228, Lecanto, Florida 34461, to add their email address to the Authority's list of "safe senders" before emailing a document.
 - c. The filing date for a document filed by email shall be the date the Authority Clerk receives the complete document. A document filed by email will not be considered complete until it is received by the Authority in a manner capable of being stored and printed by the Authority. Emailed documents received after regular business hours will be deemed received the next regular business day.
 - d. Emailed documents must be in the form of a PDF file.
 - e. If a document filed by email is required by rule to be accompanied by one or more copies, copies of the original filing must be filed by hand delivery or US mail within five (5) days after the filing date of the email.
 - f. Email filing procedures do not vary bond filing requirements. For example, if a bond must be filed along with a Formal Procurement Protest and the procurement protest document is filed electronically, the protest bond must be physically filed with the Authority Clerk within the time period for filing a formal procurement protest as required by chapters 120 and 287, F.S., Chapter 28, F.A.C.
- (3) The Authority currently does not have any rules except for obsolete organizational rules. At this time the Authority does not have any rules requiring variances from or waivers of Authority rules.

9. Public Information and Inspection of Records

- (1) Publications, documents, forms and all other Authority records that are public records within the meaning of Chapter 119, F.S., and not otherwise exempt from inspection and copying by law, may be inspected or copied at reasonable times and under reasonable conditions. Any member of the public wishing to inspect and copy most Authority records should contact the Authority Clerk at 352-527-5795. Generally, inspection and copying of Authority records must be done at the Authority's Administrative Office. However, if the

records are available at another location, the Authority Clerk may make arrangements for the inspection and copying of the records there.

- (2) A person who requests public records via email accepts full risk that the Authority's email filters may prevent his or her request from being received by the Authority. A person may contact the Authority Clerk at 352-527-5795 to verify that the Authority has received an emailed request. Additionally, a person may send a written request to the Authority Clerk at the Authority's Administrative Office to add his or her email address to the Authority's list of "safe senders" before emailing a public records request.
- (3) Charges for copies of public records are made at the rates prescribed in Chapter 119, F.S., as subsequently amended, or as provided in an Authority policy, and must be paid in advance of the Authority making the copies.
- (4) At the option of the Authority to utilize outside reproduction services and/or when the nature or volume of records is such as to require extensive clerical or supervisory assistance by the Authority personnel, extensive use of information technology resources, or review for documents that are exempt from disclosure, the Authority may, pursuant to Chapter 119, F.S., as may be amended, charge, in addition to the cost of duplication, a special service charge based on the cost incurred by the Authority in providing the service. The special service charge must be paid in advance to the Authority Clerk gathering the requested information and shall be at the rate as allowed by Chapter 119, F.S., or as provided in an Authority Policy.

10. Board Meetings

Board meetings are typically held at the Authority's headquarters located at 3600 W. Sovereign Path, Lecanto, Florida 34461. Meetings are typically scheduled for the third Wednesday of each month, and start at 4:30 p.m. The Authority Board typically approves an annual calendar of meetings at its September meeting and this calendar is published in the Florida Administrative Review, newspapers of general circulation within the Authority's territory and on the Authority's web site. Meetings dates, times and locations may be changed by the Board and such changes will be published. A quorum of Board members is present when a majority of the county membership is present or represented. County commission members and municipal members shall represent their respective county for purposes of establishing the county membership quorum.

11. Amendments to Statement of Organization and Operation

This Statement of Organization and Operation may be amended from time to time as needed by formal action of the Board.

Item. 10.e.
Correspondence





March 20, 2013

Mr. Leonard B. Sossamon
Hernando County Administrator
20 N. Main Street, Room 263
Brooksville, FL 34602

Dear Mr. Sossamon:

I am writing to express our sincere appreciation for the Hernando County Records Management Office's maintenance of the Withlacoochee Regional Water Supply Authority's (Authority) official records for the past 15 years or so. The County has graciously provided these services at no cost to the Authority.

The Authority Board recently approved the purchase of a fire/water resistant filing cabinet so that the Authority could retain these records at its headquarters located in the Citrus County government center. This has brought about an end to the need for Hernando County's assistance in maintaining these Authority records.

We have found the County's Records staff to be professional, competent and courteous throughout the time we have relied upon their expertise to maintain these records. The staff is to be commended.

Again, we wish to express our appreciation to Hernando County and its records Management staff for these years of assistance.

Sincerely,

Richard S. Owen, AICP
Executive Director

cc: Peggy Mienhardt
WRWSA Board

Item. 10.f.
News Articles

Diane Salz <disalz@yahoo.com>

Fwd: WATER CONSERVATION MONTH SHOWS FLORIDIANS IMPORTANCE OF YEAR-ROUND SAVING

April 3, 2013 10:55 AM

Sent from my iPhone

Begin forwarded message:

From: "Florida Department of Environmental Protection" <FloridaDEP@public.govdelivery.com>
Date: April 3, 2013, 10:45:23 AM EDT
To: disalz@yahoo.com
Subject: WATER CONSERVATION MONTH SHOWS FLORIDIANS IMPORTANCE OF YEAR-ROUND SAVING
Reply-To: FloridaDEP@public.govdelivery.com



FOR IMMEDIATE RELEASE: April 3, 2013

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

WATER CONSERVATION MONTH SHOWS FLORIDIANS IMPORTANCE OF YEAR-ROUND SAVING

~DEP encourages residents to implement water conservation strategies this and every month~

TALLAHASSEE – The Florida Department of Environmental Protection recognizes April as Water Conservation Month, a time dedicated to educating residents and visitors of the importance of protecting Florida's water resources and supply and everyday steps that can be taken at home to help.

Governor Rick Scott has recognized April as Water Conservation Month in a [proclamation](#) that emphasizes the importance of increasing awareness and prompting action for efficient use of the state's water resources.

"Our priority continues to be to ensure the sustainable supply and quality of our water," said Greg Munson, Deputy Secretary for Water Policy and Ecosystem Restoration. "This April is the perfect time for Floridians to join us in these efforts by learning more about water conservation."

For the last 16 months, the Department has led a statewide effort to improve consistency in the consumptive water use permitting programs implemented by the state's five water management districts. As part of that process, the Department has taken steps to incentivize water conservation measures at the local level. The Department is also revising and expanding state rules to further increase Florida's use of reclaimed water. Even as the rules have been developed, the state's five water management districts continue to fund extensive water conservation initiatives through education campaigns and reclaimed water development projects.

Ongoing efforts statewide show that water conservation efforts are working. Florida remains one of the most water-efficient states in the nation. In 2011, Florida used more than 722 million gallons of reclaimed water every day to conserve freshwater and replenish rivers, streams, lakes and aquifers. Florida uses reclaimed water to irrigate 311,068 residences, 546 golf courses, 998 parks and 346 schools, according to 2011 data. As a result, Florida re-uses more water than any other state.

"On this 15th anniversary of April as water conservation month we would like to thank all that adopt and integrate conservation into their everyday routine," said Lisa Krentz, Water Use Efficiency Division Chair of the Florida Section of the American Water Works Association. "It is imperative we continue to recognize water is the keystone to life in Florida."

Since most areas of Florida continue to struggle with drought conditions, water conservation is critical. Water conservation is the least costly and easiest plan to preserving our natural resources. Floridians can participate this month by implementing one or more of these 10 simple tips from the [Southwest Florida Water Management District](#). These tips can help lower monthly water bills while helping to save hundreds of gallons of water:

Indoor Tips:

- Only run your washing machine and dishwasher when they are full.
- Use the shortest clothes washing cycle for lightly soiled loads.
- Thaw frozen food in the refrigerator or microwave, not under running water.
- Scrape, don't rinse, your dishes before loading in the dishwasher.
- Install high-efficiency showerheads, faucets and toilets.

Outdoor Tips:

- Check your home's irrigation system for leaks to save up to 6,300 gallons of water per month.
- Turn off your home's irrigation system and only water as needed; save up to 2,000 gallons each time a watering day is skipped.
- Don't leave sprinklers unattended. Use a kitchen timer to remind yourself to turn sprinklers off.
- Use a hose with a shutoff nozzle when washing the car to save around 40 gallons per wash.
- Consider installing a rain barrel with a drip irrigation system for watering your landscaping. Rainwater is free and better for your plants because it doesn't contain hard minerals.

For facts and information about water conservation throughout April, follow @FLDEPNews on Twitter.

Adam Putnam: Florida Needs a Statewide Water Plan

By: Jim Turner | Posted: February 19, 2013 10:30 AM



Green algae grows in Fanning Springs, part of the Florida aquifer.

The numerous regional fights over water rights across Florida continue to threaten the long-term sustainability of the state's vital agriculture industry, Agriculture Commissioner Adam Putnam warned state senators Tuesday.

Appearing before the Senate Agriculture Committee, Putnam listed the maintenance of water resources, along with expanding the "Fresh From Florida" promotion of Sunshine State produce both in schools and abroad, and the eradication of invasive species and diseases, among his legislative priorities for the 2013 session.

"There is not a corner of the state that's not in some type of water scarcity conflict," Putnam said. "We've got to work our way and manage through those things, with a particular sensitivity to agriculture because it is such a foundation for our economy."

He pointed to ecological and economic collapse facing Apalachicola Bay, to regional fights over spring sheds from Jacksonville to Central Florida, to the pressure of population growth on water supplies in the Southeast. "For the past decade-and-a-half the Everglades have received the bulk of attention when it comes to water policy. I think that we need to have a statewide strategy for water, and that includes protecting our springs and the aquifer that feeds those springs, as well as our surface water issues," Putnam said after the committee meeting. The message isn't anything new from Putnam, who has been sounding the alarm since taking office that Florida must increase its alternative water supplies and desalination plants and offer incentives to developers to help conserve water supplies. With Florida expected soon to surpass New York as the third most populated state in the nation, the projections have been that the Sunshine State will need to increase its water production by 2 billion gallons a day by 2025, a task the state's five water management districts have started planning for. Also to help the citrus industry, Putnam told the committee he is backing a \$9 million request for citrus greening research, to match the \$60 million already invested to fight the disease by the state's \$9 billion a year citrus industry.

Diane Salz <disalz@yahoo.com>

Fwd: DEP STATEMENT REGARDING APPELLATE COURT RULING ON FLORIDA'S NUMERIC NUTRIENT CRITERIA
February 25, 2013 6:54 PM

Sent from my iPad

Begin forwarded message:

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

Date: February 25, 2013 5:37:18 PM EST

To: disalz@yahoo.com

Subject: DEP STATEMENT REGARDING APPELLATE COURT RULING ON FLORIDA'S NUMERIC NUTRIENT CRITERIA

Reply-To: FloridaDEP@public.govdelivery.com



FOR IMMEDIATE RELEASE: Feb. 25, 2013

DEP STATEMENT REGARDING APPELLATE COURT RULING ON FLORIDA'S NUMERIC NUTRIENT CRITERIA

TALLAHASSEE – The Florida Department of Environmental Protection is pleased with today's decision by the First District Court of Appeal, which affirms Administrative Law Judge Bram D. E. Canter's Final Order upholding DEP's numeric nutrient criteria rules.

Today's ruling was in response to an appeal of the June 2012 order by Judge Canter which upheld DEP's rules in their entirety. The petitioners had challenged whether DEP's existing and proposed nutrient rules were scientifically supported. The District Court of Appeal per curiam affirmed Judge Canter's order. The appellate court's affirmation follows the U.S. Environmental Protection Agency's decision in November to approve Florida's numeric nutrient criteria.

These peer-reviewed rules have received the full support of the Florida Legislature, members of the Cabinet, and the EPA, and now have withstood two rounds of judicial scrutiny. Due to the efforts of staff at the Department, and the support of Florida residents, the State of Florida has more numeric nutrient criteria set for our waterways than any other State in the nation.

These rules set limits on the amount of phosphorus and nitrogen, also known as nutrients, allowed in Florida's waters. DEP based these rules on more than a decade

of research and data collection, and designed them to improve water quality, protect public health and preserve aquatic life in Florida's waters.

No other state in the nation has even come close to adopting complete nutrient standards that cover 100 percent of lakes, rivers, streams, springs, and now 72 percent of its estuaries, as Florida has.

To view today's ruling, visit:

http://www.dep.state.fl.us/secretary/files/per_curiam_affirmed.pdf

To view the Florida Division of Administrative Hearing cases (case nos.11-6137 and 12-157), visit <http://www.doah.state.fl.us/ALJ/>

If you have any questions or need additional information, please call the DEP Press Office at (850) 245-2112.

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/bulletins/gd/FLDEP-6e0a7f>



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Rain fills rivers

(<http://suwanneedemocrat.com/local/x36430493/Rain-fills-rivers>)

Flooding not likely

Staff

Suwannee Democrat (<http://suwanneedemocrat.com>)

Live Oak — Depending on which gauge you read, Live Oak received just over seven inches of rain between Sunday and Tuesday morning.

The gauge at WQHL 98.1 showed 7.15 inches. The Suwannee River Water Management District gauge in Live Oak showed 6.4 inches.

The storm's deluge has added to river levels but flooding should not be a great concern at this time.

"The rain helped river levels a lot, but most of that water fell in Georgia," said Megan Wetherington, district senior professional engineer. "They got double the amount of rain compared to what we got. People should expect to see a rise of about 10 feet in the Withlacoochie and Suwannee rivers, but flooding does not look likely."

Wetherington said that the intensity and timing of local rainfall between river gauges can cause unforeseen impacts.

"It's best to wait a few days to see how the Georgia gauges crest before letting your guard down. Every flood is different," Wetherington said. "It takes eight to 10 days for the crest to travel from the Georgia boarder to Branford, so people farther down the Suwannee have time to watch and make decisions as the forecasts become more definitive.

"The rain has also improved aquifer conditions.

Conditions on the upper Suwannee around White Springs will continue to improve, after falling to extremely low levels in the last month.

The Suwannee River level stage at Suwannee Springs was at 42.18 feet as of 6 a.m. Tuesday. Flood stage is 67 feet. It was 37.95 feet at 7 a.m. Saturday.

At Dowling Park the river level was at 30.13 feet Tuesday morning. Flood stage is 50 feet. And the Suwannee River at Branford was 14.76 feet with flood stage at 29 feet.

The Santa Fe River at Three Rivers Estates was at 11.95 feet Tuesday morning. Flood stage is 19 feet. Wetherington said the river will continue to rise over the next few days and will peak sometime next week.

Diane Salz <salz.govconsultant@gmail.com>
shrinking water supply...
March 11, 2013 9:43 AM

OrlandoSentinel.com

Utilities unite to try to stop climate change from shrinking water supply

By [Kevin Spear](#), Orlando Sentinel

6:26 PM EST, March 4, 2013

It's now a common nightmare for Florida's water utilities: An endless drought takes hold, the weather turns persistently hotter and rising sea levels poison underground wells with salt. So just as the warmer weather boosts demand for water, the supply of water shrinks.

The name of that bad dream is climate change, a phenomenon already beginning to play out and gain momentum, according to urgent warnings from many of the nation's leading climate-and-environment scientists.

But how might climate change play out at a local level? Will the amount of fresh water in the Floridan Aquifer or the Kissimmee and St. Johns rivers shrink to critically low levels? And which coastal cities' wells are most likely to become fouled by seawater?

Spurred by that lack of location-specific knowledge, a half-dozen Florida water utilities, along with state water managers and some university scientists, have formed a grass-roots alliance to do what otherwise isn't being done: Figure out what climate change will do in different parts of Florida and devise ways to ensure enough water for the state's counties and cities in the years and decades to come.

"It's a very big concern of ours," said Rob Teegarden, vice president of Orlando Utilities Commission's water division. "The world and the nation have no plan for serious climate-policy initiatives. People have their desires, but they aren't there yet, and we're trying to seriously figure it out."

Because water resources are already stressed by pollution or overuse, utilities across the U.S. have been paying particular attention to repeated warnings about dire changes to the climate in the offing.

Most recently, the 60-person National Climate Assessment and Development Advisory Committee, which reports to Congress, released the draft of a major report that spelled out the situation in stark terms. Among its conclusions:

- The climate change of the past 50 years is due primarily to human activities, predominantly the burning of fossil fuels.
- Climate change threatens human health and well-being in many ways, among them the

effects of increasingly extreme weather events.

- The U.S. is already being harmed by phenomena associated with climate change, including sea-level rise, storm surge, heavy downpours and extreme heat.

A chapter of the report devoted to the Southeastern U.S. notes that the "region is exceptionally vulnerable to sea-level rise, extreme heat events, and decreased water availability."

Meeting in Orlando last week, the 2-year-old Florida Water and Climate Alliance made clear that its members are taking those overarching warnings into account. However, the practical problem with such warnings is that they apply to a state or a region of the country and so are far too broad to be of much use for things such as planning where to build a water-treatment plant or deciding what type of plant to build.

"We're bringing it down to the local level," said Wendy Graham, director of the University of Florida Water Institute, a partner in the utilities' alliance, "because you can sit in these meetings and hear things like, 'Over the Southeast, we expect temperatures to increase,' and you think, 'What does that really mean?'"

At the core of the alliance's work is nitty-gritty stuff, such as using computer programs to turn global climate predictions into city-size predictions. That's being done by meshing global models with long-term local temperature and rainfall data — and by using newer types of climate analysis, including work at Florida State University, that specifically focuses on smaller geographic areas.

The alliance is modeled after the Water Utility Climate Alliance, a primarily Western U.S. group based in Seattle that was organized in 2008.

Alison Adams, a senior manager at Tampa Bay Water, a wholesale water utility and operator of the nation's largest desalination plant, said her regional utility was invited to join that alliance in 2010 and is one of only two Eastern utilities in the group.

"Its focus has been on establishing strategies for adapting to climate change, which is getting about as much attention from the federal government as the calls for preventing climate change," Adams said. "We don't see anything across the country at the federal level of a consistent strategy or initiative to look at climate-change adaptation."

Members of the Florida Water and Climate Alliance, which meets quarterly, are concerned that a lack of action at the federal level may play out at the local level, too, making it difficult to build support for research and, eventually, practical solutions.

"You really do have to have some larger political game plan because — like with sea-level rise down in the southeast of Florida — they see it happening and they see flooding, but some of the things they might need to do down there, there's no political will to do it," Adams said. "There's only so much a utility can do if there's no political will to do the big things."

kspear@tribune.com or 407-420-5062

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Diane Salz <salz.govconsultant@gmail.com>

Lack of rain prompts drought fears

March 11, 2013 9:47 AM

Lack of rain prompts drought fears

By [J. David McSwane](#)

Published: Wednesday, March 6, 2013 at 4:57 p.m.

Fears of a return to drought conditions are stirring among water resource managers as reservoirs, rivers and aquifers fall amid an exceptionally dry season and rising use by residents.

With a below average chance of rainfall expected in the three-month forecast, Sarasota and Manatee County aquifers and rivers are slowing falling ahead of the beginning of the usual rainy season in June, which will need to bring ample rain to allay drought conditions next year.

Still, no additional water restrictions have been imposed by the Southwest Florida Water Management District, which includes Sarasota, Manatee and most of Charlotte County.

Less stringent water restrictions — a limit of twice a week lawn watering, for example — have been in effect for Sarasota County and adjacent communities since 2010. Heightened restrictions have not been imposed here since the spring of 2009.

Greater restrictions have not been called for the region — yet — thanks to downpours last summer which filled reservoirs and raised lakes, rivers and ground water to healthy levels.

"It looks like we could flip back into drought conditions," said Granville Kinsman, hydrologic data manager for the 16-county district commonly called Swiftmud. "It's really kind of hard to say."

"But right now things are OK in the southern region," Kinsman said. "We are seeing declines."

Farther north — in Hillsborough, Pasco and Pinellas counties — restrictions for lawn watering, car washing and fountain use have been imposed because of repairs on the Tampa Bay region's primary reservoir.

For Sarasota-Bradenton, rainfall from October 2012 through February 2013 was comparable to same months a year ago, with recorded average rainfall of 7.4 inches for the latest months versus 7.3 inches a year prior.

Historically, normal for the two months is 11.7 inches.

The National Climate Prediction Center's drought conditions forecast also calls for persistent drought conditions in Southwest Florida and developing drought conditions in South Florida.

The Peace River is flowing at a rate of about 50 million gallons per day at Arcadia, compared with the more than 200 million gallons typical for this time of year.

"It's strongly below normal," Kinsman said.

"People just need to be conservative with their water usage, only water when they absolutely have to," he said.

There is enough stored water to serve the region for 200 days at current usage, said Patrick Lehman, executive director of Peace River-Manasota Regional Water Supply Authority.

As of late February, 5.5 billion gallons of water were stored in the reservoir, compared with 4.7 billion gallons one year ago. Similarly, 2.2 billion gallons are stored in aquifers this year, compared to 1.9 billion gallons in 2012.

Lehman said the authority is monitoring water levels and rainfall month to month but said he is optimistic Sarasota and Manatee counties will safely make it to the June start of the rainy season.

"We have more than enough to reach the rainy season," he said.

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Diane Salz <salz.govconsultant@gmail.com>
Vision, diligence & ample water supply
March 11, 2013 9:52 AM

Tryon: Vision, diligence and an ample water supply

By Thomas Tryon

Published: Sunday, March 10, 2013 at 1:00 a.m.

The only thing worse than being up a creek with no paddle is being dependent on a river with no water.

Charlotte County, which has depended on the Peace River for decades, would be in a water crisis if not for a long-term project that dramatically changed the way our entire region uses and manages a vital natural resource.

Today the flow of the Peace River is so low that withdrawals cannot be made. In fact, there have been no withdrawals from the Peace in our region since Jan. 28.

The Peace and other rivers, known as surface waters, typically experience significantly reduced flows before and after the rainy season (June through early October). Yet the use of potable water rises during the dry season, due to higher population counts and lower rainfall levels, creating an imbalance between stressed supplies and higher demands.

For instance, in January, Charlotte County needed an average of 25 million gallons of water per day to satisfy household and commercial demands. Yet an average of only 16 million gallons could be withdrawn daily from the Peace River, which supplies virtually all of the potable water purchased from public supplies in Charlotte.

The city of North Port, which obtains about two-thirds of its potable supplies from the Peace River, would have been in similarly dire straits.

The imbalance would have gone from bad to worse in February and this month, because the regional water authority stopped pumping from the Peace.

That's right, not a single gallon withdrawn -- the same scenario that occurred in 2012 between January and May.

Saving during rainy days

So, how have Charlotte, North Port and other governments -- including Sarasota County, which now buys about two-thirds of its supply from the Peace River, reducing its historical reliance on Manatee County -- been able to keep water flowing to residences and businesses despite drier than normal conditions?

They are part of a regional system that saved during rainy days.

What's more, local governments and their utilities in the four-county region have built hundreds of miles of pipelines, building connections that allow water to be moved in cost-effective, environmentally responsible ways throughout the region.

This system has been created under the auspices of the Peace River/Manasota Regional Water Supply Authority, which is controlled by a four-member board with one representative each from Charlotte, DeSoto, Manatee and Sarasota counties.

During the 1980s, the formative years of the authority, Franz Ross -- then a Charlotte commissioner -- articulated his vision of a system featuring pipeline connections among local utilities. (Ross died before his idea came to fruition but, today, utility systems are linked from Manatee County all the way south to Punta Gorda.)

In the early 1990s, the authority purchased a small, deteriorated water-treatment plant from the now-defunct General Development Corp. The plant served mainly Charlotte customers but was located in DeSoto.

I was at the first meeting during which Ed Chance, then a Manatee County commissioner, proposed to state water managers that the authority purchase the General Development plant and pursue storage strategies to help make the region drought-proof.

Today, thanks in part to the steady performance of Pat Lehman, the longtime executive director, the regional authority has more than 8 billion gallons -- yes, billion with a "b" -- in storage, a supply that could last 200 days, even if it's not replenished.

That water is stored in a 6-billion-gallon reservoir and two wells -- all of which were constructed by the authority.

River withdrawals limited

The reservoir and wells enable the authority to store water "harvested" from the Peace River during the rainy season, when flows spike at their highest levels, often flowing over its banks.

Even when water is plentiful, the withdrawals cannot exceed 10 percent of total flow, an amount determined through extensive scientific studies; usually, the withdrawals are about 3 percent to 4 percent of flow.

When the Peace is close to running dry, the authority turns first to the reservoir. (Chance died before the giant lake was completed, but he made the greatest single political contribution to the system in place today.)

Fortunately, a number of public officials -- including Charles Black, a former chairman of the Southwest Florida Water Management District -- believed in the regional approach. And because the authority worked through its challenges, instead of putting them off, the Peace River project benefited from funding once available through the water-management district, and state, federal and local governments.

As a result, there have been no water shortages in our region, despite below-average rainfall.

There have been no water wars between local governments. Local economies, finally on the rebound, have not been disrupted by draconian water-use limits or construction moratoriums.

Best of all, water managers have not had to increase their reliance on stressed aquifers -- or make the no-win choice between protecting the environment or excessively draining surface waters.

These positive conditions did not materialize out of thin air. They are the results of an extraordinary vision and diligence.

Tom Tryon is opinion editor. Tom.Tryon@heraldtribune.com

Diane Salz <salz.govconsultant@gmail.com>
water not addressed in Scott speech
March 11, 2013 10:06 AM

----- Forwarded message -----
From: **Diane Salz** <salz.govconsultant@gmail.com>
Date: Mon, Mar 11, 2013 at 10:05 AM
Subject: water not addressed in Scott speech
To: Diane Salz <disalz@yahoo.com>

Water Not Addressed In Scott Speech

Out of the eight-member Polk County legislative delegation, Neil Combee was perhaps the most skeptical of last week's State of the State address by his fellow Republican, Gov. Rick Scott.

By [Bill Rufty](#)
LEDGER POLITICAL EDITOR
Published: Monday, March 11, 2013 at 3:49 a.m.

After mention of the environment in his budget message earlier this year, Gov. Rick Scott said nary a word about it during his State of the State address to the Florida Legislature last week.

Rep. Ben Albritton, R-Wauchula, said he noticed there was nothing about water policies in the speech.

"I believe he framed his speech in those things needing immediate attention, (but) I believe the governor will work with us on developing a statewide water plan. We have no more than eight years (to get it in place), and I believe we need to move in that direction very soon," Albritton said following last Tuesday's address.

Several environmental groups noticed the absence in the speech.

"There has been chatter on emails by environmental groups," said Eric Draper, a lobbyist for Audubon Florida. "Maybe he just framed the speech for the Legislature."

Scott did mention when unveiling his budget earlier in the year that he'd like to see nearly double the funding for the restoration of the Everglades and \$75 million for Florida Forever, the program created with the help of former Sen. Paula Dockery of Lakeland to preserve environmentally sensitive land.

But an overall water policy for Florida is missing, Albritton noted.

There are two major water bills and other environmental legislation beginning to move through

the Legislature, but no major overall umbrella policy.

The two biggest, Draper said, are House Bill 109, Consumptive Use Permits for Development of Alternative Water Supplies, by Reps. Dana Young, R-Tampa, and Ray Pilon, R-Sarasota, and Senate Bill 948, Water Supply, by Sen. Denise Grimsley, R-Sebring, whose district includes southern Polk County.

The problem with the divergent views on water, Draper said, is that the legislative leadership looks at the water problem as one of supply for agriculture and drinking, while most environmental groups are concerned with whether there is enough water in the environment — the lakes and streams.

But there are areas of conservation issues developing from elsewhere.

"Polk County itself has had a big push for alternative water supplies, and HB 109 is moving through the House," he said.

Alternative water uses, he said, would include reclaimed wastewater for irrigation and stormwater runoff for irrigation and perhaps treated for drinking water. Excess water during the rainy seasons also could be stored in reservoirs.

RACE FOR WIGGS' SEAT GETTING CROWDED

It's getting a little crowded in the race for the at-large seat on the Lakeland City Commission.

Once the filings stop, all the candidates for the post probably won't be able to fit into City Clerk Kelly Koos' office at the same time.

The election is not until Nov. 5.

City Commissioner Howard Wiggs has held the seat for 16 years and is term-limited. He is running for mayor instead. With the seat being at-large, residents from anywhere within the city limits can run for the office.

Those who already have opened campaign accounts include Ricky Shirah, Edward Hall, Michael Folsom and Jim Malless. Two others picked up candidate packets last week.

City employees said they have picked up rumors that one or more new candidates are expected to open accounts this week.

Since the office is nonpartisan, if no candidate receives more than 50 percent of the vote, the two top vote-getters will meet in a runoff, likely in early December.

Who says city elections are boring?

It's likely to be a long forum when various civic groups begin their candidate debates.

YOU HAVE TO PROVE IT TO COMBEE

It is a stereotype that first-time legislators sometimes arrive with stars in their eyes and for the first session are quoted as saying, "Oh, the governor's speech was fine" or "I think we are doing great."

Not new Rep. Neil Combee, R-Polk City, who after his years on Polk County Commission

demands a little substance in reports.

Out of the eight-member Polk County legislative delegation, Combee was perhaps the most skeptical of last week's State of the State address by his fellow Republican, Gov. Rick Scott.

Like many of the Republicans who control the Florida House, Combee disapproved of the governor's call for expanding Medicaid through the federal program.

He departed with many in the GOP who praised Scott's call for an across-the-board pay raise of \$2,500 for all public school teachers.

Combee said the merit pay raise bill passed last year, which give raises based on merit determined by each school, is enough.

With former state representative and now U.S. Rep. Dennis Ross and Sen. Paula Dokerly gone from the Legislature, could Combee become the delegation's new maverick?

[Ledger Political Editor Bill Rufty can be reached at bill.rufty@theledger.com or 863-802-7523. Read his blog at polkpolitics.blogs.theledger.com. Follow on Twitter @LedgerBill.]

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Diane Salz <salz.govconsultant@gmail.com>
two reappointed to SWFWMD
March 11, 2013 10:12 AM

Two reappointed to SWFL Water Management District

By Naples Daily News staff report

Friday, March 8, 2013

Gov. Rick Scott announced the reappointments of Carlos Beruff and George Mann to the governing board of the Southwest Florida Water Management District.

Beruff, 54, of Bradenton, is a developer with Medallion Home Gulf Coast.

Mann, of Polk City, is a retired business development manager for Treatt USA.

Both are reappointed for terms beginning Friday and ending March 1, 2017.

Diane Salz <disalz@yahoo.com>
Governor Appoints Beswick and Bronson to Governing Board
March 11, 2013 10:18 AM

— Forwarded Message —
From: Chris Zajac <Chris.Zajac@swfwmd.state.fl.us>
To:
Sent: Tuesday, March 5, 2013 1:49 PM
Subject: Governor Appoints Beswick and Bronson to Governing Board

March 5, 2013

Governor Appoints Beswick and Bronson to Governing Board

Governor Rick Scott appointed Bryan K. Beswick and Thomas E. "Tommy" Bronson to the Southwest Florida Water Management District's Governing Board. Beswick represents Desoto, Hardee and Highlands counties. Bronson is the representative for Hernando and Marion counties.

Beswick, of Arcadia, is the grove manager for Blue Goose Growers LLC and a sales associate with Blue Goose Realty. He previously served on the Southwest Florida Water Management District's Governing Board. Beswick received his bachelor's degree from Florida Southern College.

Bronson, of Brooksville, is the retired CEO of Meridian Aggregates. He is a former member of the Withlacoochee Regional Planning Council. Bronson received his bachelor's degree from the University of Tennessee.

Both appointments are for a term beginning March 4, 2013, and ending March 1, 2016, and the appointments are subject to confirmation by the Florida Senate.

Governing Board members are unpaid, citizen volunteers who are appointed by the Governor and confirmed by the Florida Senate. The Governing Board sets policy for the District, whose mission is to manage the water and related resources of west central Florida to meet the needs of current and future water users while protecting the environment.

Chris Zajac
Government Affairs Program Manager
Northern Planning Region
Southwest Florida Water Management District
2379 Broad Street
Brooksville, Florida 34604
(352) 796-7211 ext. 4413
Cell # (352) 299-5538
chris.zajac@swfwmd.state.fl.us

Diane Salz <disalz@yahoo.com>
Fw: FL's biggest challenge is water...
March 14, 2013 8:58 AM

FYI.

----- Forwarded Message -----
From: Diane Salz <salz.govconsultant@gmail.com>
To: Diane Salz <disalz@yahoo.com>
Sent: Thursday, March 14, 2013 8:57 AM
Subject: FL's biggest challenge is water...

Move Over, Health Care: Florida's Biggest Future Challenge is Water

By: [Anne Smith](#) | Posted: March 14, 2013 3:55 AM

Water could be the biggest challenge Florida faces over the next 20 years.

Florida's water infrastructure is in dire need of help, Florida Water Advocates (FWA) told the House Agriculture and Natural Resources Appropriations Subcommittee Wednesday.

The state relies on water to propel its two most lucrative industries: tourism and agriculture. And, that's on top of what's needed to quench the needs of Florida's growing population, a segment tied to a third economic driver in Florida – construction.

But, with its critical need for water and the economic consequences of it, Florida has only invested 0.2 percent of its budget on water over the past five years. Frank Bernardino, of FWA, said the state “got out to a bang” after it implemented a dedicated revenue source for water sustainability in 2005, under SB 444. But, even in the good years, the funding was a mere 0.7 percent of total state spending. When the fiscal crisis hit, he said, water was one of the first items to be cut.

Diane Salz <dlsalz@yahoo.com>

Fwd: DEP AND EPA CRAFT SOLUTION FOR SAFER, CLEANER WATER FOR FLORIDA

March 15, 2013 12:09 PM

Sent from my iPad

Begin forwarded message:

From: "Florida Department of Environmental Protection" <FloridaDEP@public.govdelivery.com>
Date: March 15, 2013 10:16:48 AM CDT
To: dlsalz@yahoo.com
Subject: DEP AND EPA CRAFT SOLUTION FOR SAFER, CLEANER WATER FOR FLORIDA
Reply-To: FloridaDEP@public.govdelivery.com



MEDIA ADVISORY: March 15, 2013

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

DEP AND EPA CRAFT SOLUTION FOR SAFER, CLEANER WATER FOR FLORIDA

~ Florida's numeric nutrient criteria will cover the vast majority of Florida waterbodies ~

TALLAHASSEE – 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. These pollutants cause algal blooms and are among the largest contributors to water quality problems in Florida. This agreement marks a significant step forward in protecting and restoring water quality across the state.

The agreement builds off of momentum from November, when EPA approved the state's numeric nutrient criteria to cover all lakes, rivers, streams and springs, as well as estuaries from Clearwater Harbor to Biscayne Bay. The Department will move forward with rulemaking and legislation in 2013 to finish the job of setting numeric nutrient criteria for Florida's waterways.

"As a result of continued cooperation, the Department and EPA have developed a joint commitment to clean up Florida's waterways," said DEP Secretary Herschel T. Vinyard Jr. "We can now move forward to implementing nutrient reduction criteria, rather than delaying environmental improvements due to endless litigation. We all should recognize the dedication of EPA and Department scientists to protecting our waterways. We appreciate their commitment to a sound, long term plan to protect Florida waters."

The plan includes proposing state legislation and adopting additional state rules that, when combined, will eliminate the need for continued dual rulemaking and secure the foundation for a singular, state-led solution for the state of Florida. Currently, state and federal rules are in place for some Florida waterbodies.

The proposed legislation would require the Department to complete its nutrient criteria rulemaking for remaining coastal and estuarine waters by Dec. 1, 2014, and establish interim nutrient standards until then. The legislation would further codify requirements for nutrient conditions in all managed conveyances and canals, and makes it clear that all state criteria will go into effect when EPA removes the federal criteria and ceases future rulemaking.

"Clean water is vital to Florida's future. The health and growth of Florida's economy, and the jobs that go with it, depend on high quality and sustainable sources of water," said Sen. Charlie Dean. "We expect this legislation to be part a strong, effective framework for protecting and restoring waters which are vital to the economic and environmental health of Florida. Secretary Vinyard's leadership is instrumental in getting the water right."

"There is not a bigger challenge or more important issue to address than nutrients, if we are to restore and protect the health of our rivers, lakes, springs and estuaries," said Rep. Matt Caldwell. "Measurable nutrient criteria will result in cleaner, safer water for all Floridians."

In addition, the Department has adopted a clear implementation plan for the criteria so application of the new rules can occur immediately. 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.

Supplemental Information:

[NNC Agreement](#)

[Path Forward Document](#)

[Implementation Plan](#)

[Proposed Legislation](#)

[Florida Numeric Nutrient Criteria Coverage Map](#)

[Numeric Nutrient Criteria State-by-State](#)

Diane Salz <dlsalz@yahoo.com>

Fwd: GOV SCOTT ANNOUNCES \$2.2 MILLION INVESTMENT FOR SPRINGS PROTECTION

March 19, 2013 5:28 PM

Sent from my iPhone

Begin forwarded message:

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

Date: March 19, 2013, 5:18:37 PM EDT

To: dlsalz@yahoo.com

Subject: GOV SCOTT ANNOUNCES \$2.2 MILLION INVESTMENT FOR SPRINGS PROTECTION

Reply-To: FloridaDEP@public.govdelivery.com



FOR IMMEDIATE RELEASE: March 19, 2013

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

GOV. SCOTT ANNOUNCES \$2.2 MILLION INVESTMENT FOR SPRINGS PROTECTION

TALLAHASSEE – Today, Governor Rick Scott and members of the Florida Cabinet approved a plan for the Florida Department of Environmental Protection to purchase a tract of land in Madison County that will fill a critical gap for springs protection, flood control assistance and groundwater recharge. The Cabinet approved the Department's \$2.2 million purchase of a 599-acre property owned by the Damascus Peanut Company on the Suwannee River, located near Anderson Spring. The property will complete sections of the Ellaville Twin Rivers State Forest and will be managed by the Florida Forest Service. It is part of Florida's First Magnitude Springs Florida Forever Project.

Gov. Scott said, "This investment signifies our commitment to acquiring critical lands for water quality improvements. A healthy environment is part of Florida's economic engine and we depend on its health. This investment builds on our Florida Families First Budget which invests \$269.5 million to improve water quality throughout the Sunshine State."

The property marks another land purchase that aids in the Department's goal of protecting springs throughout the state. On March 7, Governor Scott and the Florida Cabinet approved a [\\$1.5 million purchase](#) of land outside Wakulla Springs and within the Wakulla Springs Protection Zone with Florida Forever money. Purchasing land near springs protects the springs, karst windows and the Floridian Aquifer from the effects of commercial, agricultural and residential runoff.

"The Department saw the springs protection, water quality and water quantity that this property offered, so we worked hard to acquire it," said DEP Secretary Herschel T. Vinyard, Jr. "This purchase keeps a key piece of land in state ownership and furthers the Department's mission of land purchases that benefit springs."

The property provides springs protection, a 100-year floodplain and surface water protection. The property lies partially within the springshed for Anderson Spring, which is located on state land directly across the Suwannee River from this property. Cave divers have mapped a connecting cave system that moves toward this property, meaning it has high spring recharge protection potential.

A large number of springs are located along the Suwannee River and this property has 1.6 miles of river frontage on the western bank of the river. Those springs are Hardee Springs, Madison Blue Springs, Falmouth Spring and Lafayette Blue Spring.

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/bulletins/gd/FLDEP-71f5ef>



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The Florida Current

Deal with feds on water quality rules wins quick approval from House committee

Bruce Ritchie, 03/20/2013 - 10:22 AM

Setting up a likely quick passage through the House, the **State Affairs Committee** on Wednesday voted unanimously to introduce a proposed committee bill to approve a plan with the **U.S. Environmental Protection Agency** on setting water quality standards in Florida.

Environmental groups sued the U.S. Environmental Protection Agency in 2008 to require stricter numeric limits for nitrogen and phosphorus to replace the state's narrative water quality standards.

While utilities and industry groups on Wednesday lined up in support of the bill, **PCB SAC 13-02, Sierra Club Florida** lobbyist **David Cullen** said the plan violates a 2009 court agreement.

"Delay may be a good legal strategy," Cullen said. "It is not a good strategy for getting sewage, manure and fertilizer out of our waters."

The **Florida Department of Environmental Protection** announced Friday that it had reached agreement with the federal agency on a "path forward" plan to avoid having dual state and federal water quality standards.

The **Earthjustice** law firm responded Friday that the "bogus plan gives deep-pocketed polluters even more loopholes." Environmental groups represented by Earthjustice sued the federal EPA in 2008 to force it to require water quality standards, called numeric nutrient criteria.

The groups signed a legal agreement in 2009 that required the EPA to propose those standards in Florida. Industry groups, utilities and state and local officials immediately responded in opposition, claiming that the federal rules would be difficult and expensive to meet.

In 2011, the state resumed setting its own rules subject to EPA approval. A representative of wastewater utilities offered rule language that required the federal EPA to halt rule-making in Florida before state rules could be implemented.

DEP accepted the rule language, which wound up in **HB 7051** in 2012. The bill passed the House and Senate with no opposing votes and was signed by **Gov. Rick Scott**.

DEP officials said in January they couldn't implement the state rules because EPA still was proposing federal pollution limits. A month earlier, **U.S. District Judge Robert Hinkle** had refused a request by EPA to delay setting numeric limits as required by the 2009 court agreement.

PCB SAC 13-02 calls for removing the all-or-nothing provision from Florida rules (**Rule 62-302.531(9), Florida Administrative Code**) once EPA removes federal rules and ceases

future numeric nutrient rule-making.

Groups supporting the bill included the **Florida Association of Counties**, the **Florida Water Environment Association-Utility Council**, the **Florida League of Cities**, the **Florida Stormwater Association**, the **Florida Land Council**, the **Florida Chamber of Commerce** and **Associated Industries of Florida**.

But the Sierra Club's Cullen said many areas in South Florida won't have nitrogen limits and there is no set date for the state developing nitrogen and phosphorus limits for many estuaries.

"The flawed plan violates the consent decree, and it is subject to court review to ensure that it complies with the consent order and the (federal) **Clean Water Act**," Cullen said. "We suspect Judge Hinkle will not be satisfied."

But the bill won unanimous support on the State Affairs Committee. **Rep. Ben Albritton**, R-Wauchula, congratulated the Florida Department of Environmental Protection for defending the state's right to deal with the problem on its own.

He also said that providing certainty for water resources "is bound to have a positive impact on our economy."

Rep. Linda Stewart, D-Orlando and sponsor of **HB 789** to require five-year plans for restoring Florida's springs and groundwater, told committee members that she may be surprising them by saying she supports the proposed committee bill.

"We've got to get started," she said. "We can't just wait around and have debate after debate and not accomplish anything."

Time Is the Enemy in Dealing With Looming Water Woes, Florida Legislator Says

By [Bill Rufty](#)

LEDGER POLITICAL EDITOR

Published: Sunday, March 24, 2013 at 12:01 a.m.

TALLAHASSEE | The Florida Legislature is dealing with major controversies this session like Medicaid, education funding and state employee pay raises, just to name a few.

Yet there is another issue being ignored by all but a handful of legislators and environmentalists, and it's one Rep. Ben Albritton said will become a much more serious crisis than Medicaid costs if the state doesn't take action in the next few years.

"Today, you turn on the spigot, and you have water," said Albritton, a Wauchula Republican whose district includes southern Polk County. "No one has ever been without it except during incremental outages due to a broken pipe or draw down in winter, and it is cheap. But that could change." As a resident, legislator and citrus grower, Albritton said he's very concerned about the state's water supply.

"I know it is hard to talk about what will be a crisis in 10 or 15 years, but if we don't start now to develop a complete water policy for the entire state, it will be too late. What has happened with water in the state is that there hasn't been a sense of urgency. I think in the backs of their minds, people get it." Albritton and a few others are pushing for water planning and policies to be moved to the forefront and for Florida to have an intense discussion about future water supplies, "like we have never had before."

'POLK IS AT THE EPICENTER'

A 2011 report from the Florida Department of Environmental Protection predicted that by 2030, Florida's demand for fresh water will increase by about 1.9 billion gallons per day, for a total of 8.2 billion gallons per day. "Traditional sources of fresh groundwater will not be able to meet all of (that) additional demand," the DEP report stated. And that could lead to a crisis.

"Right now, Polk County is at the epicenter of a drought across Central Florida," Albritton said, referring to a Florida Department of Forestry map that tracks conditions. "Now, that changes from year to year, depending on climate. We don't have a water-quantity problem, even in periodic droughts; we have a water-retention problem." As of last week, Polk was the sixth driest county among the 67 in the state, according to forestry department data. (See related map.)

Demand is rising, he said, with reports from chambers of commerce around the state showing Florida is beginning to see an increase in construction, with its accompanying population growth and greater need for water.

One of Albritton's chief concerns, and that of others like Rep. Dana Young, R-Tampa, is a need to plan for alternative water sources, such as retention areas that can be filled during rainy

times as a hedge against shortages and desalination plants that can generate fresh water. In one of the few items in the Legislature this year dealing with water supply, Young has filed a bill to make permitting for alternative water sources easier and for changes that would allow them to be constructed through long-term bond issues.

"The maximum length of consumptive use permits is 20 years," Young said. "Alternative water projects are very expensive and require bonding, but bonds are issued for 30 years, leaving a great deal of uncertainty. So we hope to change that." She filed water legislation last year creating incentives for alternative water sources. Young said she doesn't think the state's current water policy needs to be thrown out and a new one written, but it does need "tweaking."

ALTERNATIVE SOURCES

Albritton said all alternative methods should be considered. "There are many alternative ways to make certain we retain water for use. An awful lot of water in the rainy season flows away. I flew over the Everglades in a helicopter in what is known as the Everglades Flow Equalization Basin. These are structures that allow the basin to store water and to control nutrient runoff.

The city of Winter Haven has developed a flow-equalization basin plan on a much smaller scale, which could be built in Polk County to retain water in Peace Creek Water Shed that includes Haines City, Winter Haven, Lake Wales and Bartow. It is dubbed the Sapphire Necklace by Mike Britt, director of the city's Natural Resources Division, because of its circular design stretching across east and south Polk. "It could be used for a lot of things — irrigation, water recharge, drinking water — instead of allowing it to flow down the Peace River into the Gulf of Mexico," Britt said. There is no cost estimate and no money for the project, which would involve a series of water catchment areas. But Britt said such structures could be built in public-private partnerships in which, for example, a developer who wants to add a subdivision might agree to add a retention area to store water for it and for public use.

The lack of an overall state policy is a great concern, he said. "Almost every water manager in the state will tell you that the current water policies will not help us in the future," Britt said. "But no one will sit down and discuss a plan."

WATER AND MONEY

Lee Killinger of Florida Water Advocates, a non-profit environmental organization promoting water policy, said there is an immediate need for the state to turn its attention to the future of water supplies in the state. "I think definitely there is a need for more funding and for planning for water's future. I am not in favor of writing the entire water policy over again just to rewrite it, but there need to be some policy changes there," Killinger said. Funding is crucial, he said, citing a report from the American Society of Civil Engineers, the "2013 Report Card for America's Infrastructure," that gave the nation a grade of D on water infrastructure. "If we don't have enough water, the state will be in bad shape. It doesn't make any sense to have the different regions of the state or of agriculture, industry, development and utilities fighting for their share because there isn't enough," Killinger said.

Former Republican senator Paula Dockery of Lakeland, who guided water-policy development in the Senate in 2004 and 2005, said there must be change. "Unfortunately, over the years, special interests have chipped away at the policy, and the Legislature has raided the funding," she said. "Hopefully, a new leader will emerge to regain the ground we've lost. A clean and adequate water supply should be a top priority of the Legislature and the governor, but I fear we are moving in the wrong direction. I'm disappointed in the shortsightedness and a lack of vision for Florida's growth, environment and quality of life."

Albritton said he wants to be that leader, at least in getting the state thinking about what he says is a problem looming over the state. "I want us to have a global discussion on water quantity in this state," he said. "The reason I am worried about water for agriculture and cities is (that) I was in California on citrus business, and I noticed all these concrete ditches alongside the road as a way of distributing water to the fields and to whoever has the most pull. Yes, I am worried about water for agriculture, but I am also worried about water for cities. I would hate for us to be in the position of having to decide who we give water to."

[Ledger Political Editor Bill Rufty can be reached at 863-802-7523. Read his blog at www.polkpolitics.blogs.theledger.com.]

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Diane Salz <salz.govconsultant@gmail.com>
Fwd: Wasting Time, Wasting Water...
March 28, 2013 1:33 PM

----- Forwarded message -----
From: **Diane Salz** <salz.govconsultant@gmail.com>
Date: Thu, Mar 28, 2013 at 1:32 PM
Subject: Wasting Time, Wasting Water...
To: Diane Salz <disalz@yahoo.com>

Editorial: Wasting time, wasting water

Published: Thursday, March 28, 2013 at 6:30 a.m.

State environmental officials predict that by 2030, Florida will be consuming nearly 8 billion gallons of water a day. That is about 1.6 billion gallons a day more than we currently use. They also say traditional sources of water supply, that is, Florida's aquifers, are inadequate to meet that projected demand.

Those officials from the Department of Environmental Protection are not alone in their assessment or concerns. Besides the expected environmental groups and watchdogs, the Florida League of Cities, the Florida Association of Counties, the Florida Chamber and Associated Industries of Florida all have the ensuring of a sufficient future water supply on their long-term agendas.

You wouldn't know it, though, to look at the 2013 Florida Legislature. Sure, there are a handful of bills being floated under the guise of increasing the water supply, but they also fall short of serving the public interest, and instead help special interests like utilities and big agriculture.

A bill sponsored by state Sen. Alan Hays, R-Umatilla, who represents Marion County, for instance, is designed to encourage utilities to develop alternative sources of water. But it would allow consumptive use permits to run 30 years instead of the current 20 years under the presumption that they could more easily obtain financing with the longer permit.

We must ask, however, how much has Florida's water landscape changed since 1983 — 30 years ago? Totally.

Instead of looking for ways to pump more and more water from more and more sources, we are confounded that no one in Tallahassee, from DEP or the Legislature, has embraced the common sense notion that the best way to ensure our water supply future is to conserve what we already have and use it more judiciously. Virtually everyone engaged in Florida's water conversation concedes that extending our groundwater supply is far more economical than having to develop alternative sources of water.

Renowned Florida water writer Cynthia Barnett, who says our state needs to create "a water ethic," summed up the problem during a speech in Tallahassee a few weeks ago.

"Our entire system of water planning in Florida is based on a false assumption — and really on the 20th century model — that we must have more and more water to grow and prosper."

Barnett is right, and our policymakers and politicians know it. Yet, they continue to sidestep the real solution to meeting our future water supply needs and continue to waste water, time and taxpayer money looking for ways to build new, costly water projects that merely shift the problem and increase the cost of water. The average Floridians use a little more than 150 gallons of water a day. Communities around our state, prominently Pinellas County and Sarasota, have reduced their water usage to two-thirds that or less. It can be done.

Instead of looking for ways to extend water permits and create new public debt, our lawmakers and water policy makers need to create serious conservation programs and develop incentives that will bring about behavioral changes in how Floridians use and, importantly, conserve water.

It's time to quit wasting time and to quit wasting water. Is anyone in Tallahassee listening?

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Tampa Bay Times

Springs revival languishes in Legislature

Sunday, March 31, 2013 5:46pm

U.S. Sen. Bill Nelson rode around on a glass-bottom boat in Silver Springs last week to highlight how he's concerned about the state's springs. But he's not sure what he can do about it.

Gov. Rick Scott boasted to the *Tampa Bay Times* editorial board about how much money he's spending on the problem — but it's far less than what state water officials have said would fix the problems.

Meanwhile, a pair of bills filed in the state House and Senate calling for developing plans to fix the springs are, halfway through the session, languishing without having had a committee hearing.

"I knew it was going to be heavy lifting to pass that," said Sen. Darren Soto, D-Kissimmee, who's sponsoring SB 978, the Springs Revival Act.

The reason is simple, Soto said: "The majority of the Legislature doesn't have an appetite to have a real aggressive spring rehabilitation program, because of the expense."

Florida's gin-clear springs once drew presidents and millionaires and tourists seeking to cure their ailments by bathing in the healing waters. Now the springs tell the story of a hidden sickness: The water in many springs no longer boils up like a fountain, the way it has for centuries. The water that does come out is polluted by nitrates, spurring the growth of toxic algae. Some freshwater springs are showing signs of a growing saltiness.

The pollution comes from a variety of sources, including leaky septic tanks, cattle pastures, and overfertilized lawns and farms. The loss of flow, meanwhile, has been blamed on everything from drought and climate change to the overpumping of the underground aquifer.

One reason it's difficult to fix the blame is because the state's computer models for how water behaves in the aquifer are all based on the wrong kind of geology for Florida, and have been for years, suggesting water pumping permits are off-base as well.

A state-sponsored effort to save the springs, launched 12 years ago by then-Gov. Jeb Bush, ended in 2011 under Scott. Groups drafting plans to restore some of the most important springs were disbanded because they lost their funding. While the Bush springs initiative existed, it spent a total of \$25 million.

But Scott, meeting with the *Times* editorial board last week, said that over the past two years his administration had spent \$10 million on springs-related programs, which he said was more than had been spent previously.

Just this month, for instance, Scott and the Cabinet approved spending \$1.5 million to buy 678 acres near Wakulla Springs to protect it from development that could send more pollution into the aquifer. That leaves another 3,280 acres on the state's list of properties around that spring to be acquired to protect it.

However, when the state Department of Environmental Protection solicited the five water management districts for projects that would restore the springs, they came up with a list totaling \$122.4 million — just for starters. The list included \$10 million to replace all the septic tanks near the state's major springs. There are about 2.6 million septic tanks in the state, half of them more than 30 years old.



U.S. Sen. Bill Nelson, center left, tours Silver Springs in a glass-bottom boat last week. He was surprised at the extent of toxic algae growth but unsure how the federal government could help.

"That's a heck of a big number," Senate President Don Gaetz, R-Niceville, said of the DEP list in a January interview. Still, he said, when it comes to springs, "we need to do more than we're doing now."

Nelson, D-Fla., agrees with that last part. He said he had heard about the problems at Silver Springs from Marion County officials and read about it in the *Times*, but wanted to see for himself.

He remembers marveling at the crystal-clear waters of Silver Springs when he was a boy growing up in Melbourne. When he rode a glass-bottom boat across the spring this week, he could see how it had declined. Everywhere he looked he saw toxic *Lyngbya algae*, he said. "They had some statues in the water that had been placed there for a movie, a James Bond flick called *Moonraker*," he said. "These statues were completely covered in algae."

However, afterward Nelson was unsure how he could prod the federal government to help. One possibility might be enlisting the U.S. Geological Survey to plumb the capacity of the underground aquifer and see if overpumping indeed is to blame not only for the loss of spring flow but also for causing the sinkhole that killed a Hillsborough County man recently.

So far, even with all the talk about springs, Bob Knight of the Howard T. Odum Florida Springs Institute said little has really changed. Knight drafted a bill that was much more aggressive about cleaning up the springs than SB 978, the bill sponsored by Soto, and HB 789, sponsored by Rep. Linda Stewart, D-Orlando. He couldn't find anyone to sponsor it. "Nobody wants to touch something like that," Knight said. What the state needs to do is determine how much water remains in the aquifer and then "not permit pumping one drop of water more than that," he said.

Despite the lack of progress on his bill, Soto said he's not discouraged. He's hunting for other water-related bills onto which he could stick amendments that could help the springs.

"I've still got a few tricks up my sleeve," he said.

Craig Pittman can be reached at craig@tampabay.com.

Item 11.
Legislative Update

**Withlacoochee Regional Water Supply Authority
Legislative Update--March 29, 2013**

WEEK #4--Recent Legislative Actions (in alphabetical order):

Confirmations--The Senate Ethics and Elections (SE&E) Committee will next consider the confirmation of SWFWMD governing board members: Michael Babb (Tampa) 3-1-14; Paul Senft (Haines City) 3-1-15; Randy Maggard (Zephyrhills) 3-1-15; Doug Tharp (The Villages) 3-1-15; and Albert Joerger (Sarasota) 3-1-15; and SJRWMD governing board members: Doug Bournique (Vero Beach) 3-1-16; Fred Roberts (Ocala) 3-1-15; George Robbins (Jacksonville) 3-1-16; Chuck Drake (Orlando) 3-1-15; Lad Daniels (Jacksonville) 3-1-15; as well as SWFWMD executive director Blake Guillory, and SJRWMD executive director, Hans Tanzler. The Senate Environmental Preservation Committee will consider Wendy Geisy-Griffin (Lithia) 3-1-16 for confirmation on 4/2. SE&E will be the last committee hearing before gubernatorial appointments may be considered by the full Senate Chamber.

Environmental Regulation--HB 1063 (Hutson), HB 999 (Patronis), SB 1684 (Altman), SB 948 (Grimsley), and HB 1470 (Detert) would amend numerous environmental regulatory provisions including: aspects of regional water supply planning and agricultural water supply demand projections. HB 999 and SB 1684 would also clarify conditions under which competing applications for water use are considered. HB 999 and HB 1063 will be next considered by the House Agriculture & Natural Resources Appropriations Subcommittee. SB 948 will be considered on 4/1 by the Senate Agricultural Committee, its last committee. And, SB 1684 will be considered on 4/2 by the Senate Environmental Preservation Committee.

Numeric Nutrient Criteria--SB 1808 (formerly 7034, Senate Environmental Preservation) and HB 7115 (formerly Proposed Committee Bill State Affairs Committee-2) would authorize the Department of Environmental Protection (DEP) to implement its adopted nutrient standards for streams, springs, lakes, and estuaries, as approved by the U.S. Environmental Protection Agency plan to move forward on setting water quality standards in Florida. HB 7115 will be considered on 4/1 by the House Rulemaking Oversight & Repeal Subcommittee.

Public Meetings--SB 50 (Negron) and HB 23 (Rodriguez) would require that a member of the public be given a reasonable opportunity to be heard by a board or commission before it takes official action on a proposition. SB 50 has passed the Senate & is in Messages to the House; and HB 23 is now in the House State Affairs Committee, its last committee.

Water Management Guidance--HB 007 (Porter and Pilon) and SB 244 (Dean) would provide the five (5) water management districts (WMDs) with guidance concerning setting minimum flows and levels (MFLs), water reservations, recovery or prevention strategies, and multi-district projects. HB 007 is now in the House State Affairs Committee, its last committee; and SB 244 awaits final passage by the full Senate.

Water Projects--The Senate and House accepted water project proposals for state funding since the Governor released a general criteria to guide his decision-making process for the funding of water projects should they receive funding in the General Appropriation Act, crafted by the Legislature. The criteria may be found at: http://www.flsenate.gov/PublishedContent/Committees/2012-2014/AGG/MeetingRecords/MeetingPacket_2109.pdf. The House allocated \$24 million for water projects, while the Senate allocated \$48 million. Proposed projects submitted for consideration exceed \$200 million. The House Agriculture & Natural Resources Appropriations Subcommittee will consider proposed water projects submitted by 3/27.

Water Use Permits for Alternative Water Supplies--HB 109 (Young and Pilon) and SB 364 (Hays) would direct that alternative water supply (AWS) development projects are eligible for consumptive use permits (CUPs) of at least 30 years; would be subject to compliance reports and water management district (WMD) water shortage orders; would provide that AWS permits may be reduced to prevent unanticipated harm to water resources or existing legal uses; would specify an AWS CUP may not be issued for non-brackish groundwater supplies or non-alternative water supplies; would clarify that entities have the option to apply for either at least 20-year permits or at least 30-year permits. Both HB 109 and SB 364 await consideration by the full House and Senate Chambers for final passage.

Item 12.a.
Liability Insurance

Item 12.a. Liability Insurance Update. . . Larry Haag, WRWSA Attorney

In February, the Board directed the attorney to research liability insurance for the Board officers and directors. While this form of insurance has not been provided in the past, it is recommended as a standard protocol. The actual cost is rather nominal and it would provide financial protection in the event of any litigation.

Item 12.b.
Villages Contracts re
N491

Item 12.b. N491 Irrigation Audit Agreements with The Villages . . . Larry Haag, WRWSA Attorney

The Villages of Sumter County participate in the Residential Irrigation Evaluation Program to assist in reaching and sustaining the goal of 150 gallons of water per capita per day set for public water supply utilities. The two water utilities are The North Sumter County Utility Dependent District (NSCUDD) and The Village Center Community Development District (VCCDD).

The residential irrigation evaluation program is funded through a 50/50 grant from the Southwest Florida Water Management District's (District) Cooperative Funding Initiative. The WRWSA, the two Villages of Sumter County water utilities, and the water utilities of Citrus, Hernando, and Marion counties provide the 50% matching funds.

The Agreements are included as exhibits to this item.

Staff Recommendation: Staff recommends the Authority Board of Directors approve Agreements between the WRWSA and the North Sumter County Utility Dependent District and between the WRWSA and the Village Center Community Development District and authorize the Chairperson to execute the Agreements.

**COOPERATIVE FUNDING AGREEMENT
BETWEEN THE
WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
AND THE
NORTH SUMTER COUNTY UTILITY DEPENDENT DISTRICT
FOR
WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY REGIONAL
IRRIGATION EVALUATION PROGRAM (N491-1)**

THIS COOPERATIVE FUNDING AGREEMENT is made and entered into by and between the WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY, a political subdivision of the State of Florida, whose address is 3600 W. Sovereign Path, Suite 228, Lecanto, FL 34461, hereinafter referred to as "AUTHORITY", and the NORTH SUMTER COUNTY UTILITY DEPENDENT DISTRICT, a community development district created under the laws of the State of Florida, whose address is 3201 Wedgewood Lane, The Villages, FL 32162, hereinafter referred to as "DISTRICT".

WITNESSETH:

WHEREAS, the AUTHORITY entered into a Cooperative Funding Agreement with the Southwest Florida Water Management District for the Withlacoochee Regional Water Supply Authority for the Withlacoochee Regional Water Supply Authority Regional Irrigation Evaluation Program (N491) on the 3rd day of March, 2013; and

WHEREAS, pursuant to the AUTHORITY's work plan, project participants will receive an irrigation system evaluation, site specific recommendations, rain sensor installation if an operable sensor is not present and water wise landscaping education materials; and,

WHEREAS, the AUTHORITY and the DISTRICT wish to enter into a Cooperative Funding Agreement whereby the DISTRICT and AUTHORITY would each fund the sum of \$8,008.33 to conduct 64 irrigation water audits on single-family residential properties, hereinafter referred to as the "PROJECT"; and,

WHEREAS, both the AUTHORITY and the DISTRICT consider the PROJECT to be worthwhile and it will ultimately improve the conservation of water resources.

NOW THEREFORE, the AUTHORITY and the DISTRICT, in consideration of the mutual terms, covenants and conditions set forth herein, agree as follows:

1. PROJECT MANAGER AND NOTICES.

Each party hereby designates the individual set forth below as its respective Project Manager. Project Managers will assist with PROJECT coordination and will be each party's prime contact person. Notices and reports will be sent to the attention of each party's Project Manager by U. S. mail, postage paid, to the parties' addresses as set forth in the introductory paragraph of this Agreement. Notice is effective upon receipt.

Project Manager for the AUTHORITY: Nancy H. Smith

Project Manager for the DISTRICT: Trey Arnett

Any changes to the above representatives or addresses must be provided to the other party in writing.

1.1 The DISTRICT and AUTHORITY's Project Managers are hereby authorized to approve requests to extend a PROJECT task deadline set forth in this Agreement. Such approval must be in writing, explain the reason for the extension and be signed by the Project Manager. The DISTRICT and AUTHORITY's Project Managers are not authorized to approve any time extension which will result in an increased cost to the DISTRICT or which will exceed the expiration date set forth in Paragraph 5, Contract Period.

1.2 The DISTRICT and AUTHORITY's Project Managers are authorized to adjust a line item amount of the Project Budget contained in the Project Plan set forth in Exhibit "A". The authorization must be in writing, explain the reason for the adjustment, and be signed by the Project Manager. The DISTRICT and AUTHORITY's Project Managers are not authorized to make changes to the Scope of Work and are not authorized to approve any increase in the not-to-exceed amount set forth in the funding section of this Agreement.

2. FUNDING.

The parties anticipate that the total cost of the PROJECT will be Sixteen Thousand Sixteen Dollars and 66 cents (\$16,016.66). The DISTRICT agrees to fund PROJECT costs up to Eight Thousand Eight Dollars and 33 cents (\$8,008.33) and will have no obligation to pay any costs beyond this maximum amount. The AUTHORITY agrees to provide all remaining funds necessary for the satisfactory completion of the PROJECT provided,

however, the AUTHORITY's obligation will be limited to the sum of Eight Thousand Eight Dollars and 33 cents (\$8,008.33). The AUTHORITY will be the lead party to this Agreement and pay project costs prior to requesting reimbursement from the DISTRICT. DISTRICT shall reimburse AUTHORITY its portion of the costs of the PROJECT within 45 days of receipt of an invoice with adequate supporting documentation to satisfy auditing purposes.

3. SCOPE OF WORK.

The AUTHORITY will provide the services necessary to complete the PROJECT in accordance with the work plan which is part of the Cooperative Funding Agreement between the AUTHORITY and the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT for the Withlacoochee Regional Water Supply Authority Irrigation Evaluation Program (N491-1).

4. COMPLETION DATES.

The AUTHORITY will commence the PROJECT by the 30th day of April, 2013 and will complete the PROJECT by the 1st day of August, 2015. In the event of hurricanes, tornados, floods, acts of God, acts of war or other such catastrophes or other man made emergencies, such as labor strikes or riots, which are beyond the control of the AUTHORITY then the AUTHORITY's obligations to meet the time frames provided in this Agreement will be suspended for the period of time the condition continues to exist. During such suspension, this Agreement will remain in effect. The suspension of the AUTHORITY's obligations provided for in this provision will be the AUTHORITY's sole remedy for the delays set forth herein. In addition to the above, the Project Managers may, by mutual agreement, extend the PROJECT task deadline. Such agreement must be in writing, explain the reason for the extension and be signed by both Project Managers. Neither Project Manager is authorized to approve any time extension which would result in an increased cost to the DISTRICT or the AUTHORITY.

5. CONTRACT PERIOD.

This Agreement will be effective April 18, 2013 and will remain in effect through December 31, 2015 or upon satisfactory completion of the PROJECT and subsequent reimbursement to the AUTHORITY, whichever occurs first, unless amended in writing by the parties. The AUTHORITY will not be eligible for reimbursement for any work that is commenced, or costs that are incurred, prior to the effective date of this Agreement.

6. PROJECT RECORDS AND DOCUMENTS.

Each party, upon request, will permit the other party to examine or audit all PROJECT related records and documents during or following completion of the PROJECT. Payments made to the AUTHORITY under this Agreement will be reduced for amounts found to be not allowable under this Agreement by an audit. The AUTHORITY will refund to the DISTRICT all such disallowed payments. If an audit is undertaken by either party, all required records will be maintained until the audit has been completed and all questions arising from it are resolved. Each party will maintain all such records and documents for at least three (3) years following the completion of the PROJECT. Each party will allow public access to PROJECT documents and materials made or received by either party in accordance with the Public Records Act, Chapter 119, Florida Statutes. Should either party assert any exemption to the Requirements of Chapter 119, Fla. Stat., the burden of establishing such exemption, by way of injunctive or other relief as provided by law, will be upon the asserting party.

7. OWNERSHIP OF DOCUMENTS AND OTHER MATERIALS.

All documents, including reports, drawings, estimates, programs, manuals, specifications, and all goods or products, including intellectual property and rights thereto, purchased under this Agreement with DISTRICT funds or developed in connection with this Agreement will be and will remain the property of the DISTRICT, the AUTHORITY and the Southwest Florida Water Management District.

8. REPORTS.

The AUTHORITY will provide the DISTRICT with copies of any and all reports, models, studies, maps or other documents resulting from the PROJECT. Additionally, two (2) sets, electronic and hardcopy, of any final reports must be submitted to the DISTRICT as Record and Library copies.

9. RELEASE OF INFORMATION. The parties agree not to initiate any oral or written media interviews or issue press releases on or about the PROJECT without providing advance notices or copies to the other party and the Southwest Florida Water Management District. This provision will not be construed as preventing the parties from complying with the public records disclosure laws set forth in Chapter 119, Fla. Stat.

10. ASSIGNMENT. Except as otherwise provided in this Agreement, no party may assign any of its rights or delegate any of its obligations under this Agreement, including any operation or maintenance duties related to the PROJECT, without the prior written consent of the other party. Any attempted assignment in violation of this provision is void.

11. SUBCONTRACTORS. Nothing in this Agreement will be construed to create, or be implied to create, any relationship between the DISTRICT and any subcontractor of the AUTHORITY.
12. THIRD PARTY BENEFICIARIES.
Nothing in this Agreement will be construed to benefit any person or entity not a party to this Agreement.
13. PUBLIC ENTITY CRIMES. Pursuant to Subsections 287.133 (2) and (3), Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for Category Two, for a period of 36 months following the date of being placed on the convicted vendor list. The AUTHORITY agrees to include this provision in all subcontracts issued as a result of this Agreement.
14. DISCRIMINATION. Pursuant to Subsection 287.134 (2) (a), Florida Statutes, an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity. The AUTHORITY agrees to include this provision in all subcontracts issued as a result of this Agreement.
15. GOVERNING LAW.
All aspects of this Agreement are governed by Florida law and venue will be in Citrus County, Florida.
16. SURVIVAL.
The provisions of this Agreement that require performance after the expiration or termination of this Agreement will remain in force notwithstanding the expiration or termination of this Agreement.

17. ENTIRE AGREEMENT. This Agreement and the attached exhibits listed below constitute the entire agreement between the parties and, unless otherwise provided herein, may be amended only in writing, signed by all parties to this Agreement.
18. DOCUMENTS. The following documents are attached and made a part of this Agreement. In the event of a conflict of contract terminology, priority will first be given to the language in the body of this Agreement, then to Exhibit "A".

Exhibit "A" - Proposed Work Plan

IN WITNESS WHEREOF, the parties hereto, or their lawful representatives, have executed this Agreement on the day and year set forth next to their signatures below.

WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY

By: _____
Dennis Damato, Chairman Date

NORTH SUMTER COUNTY UTILITY DEPENDENT DISTRICT

By: _____
Gary Davis, Chair Date

Exhibit "A"
PROPOSED WORK PLAN

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY IRRIGATION
EVALUATION PROGRAM (N491-1)**

PROJECT DESCRIPTION:

The PROJECT is an outdoor water program that will include the AUTHORITY hiring a qualified irrigation contractor to perform approximately 64 evaluations with up to 25% (16) follow-up evaluations at no cost to the customer. Customers will receive site-specific recommendations, rain sensor installation if an operable sensor is not present, and Florida-Friendly Landscaping™ educational materials.

MEASURABLE BENEFITS:

This PROJECT is expected to perform approximately 64 irrigation system evaluations, resulting in a reduction of residential outdoor water use. Water savings as a result of increased efficiency in outdoor water use is expected to provide a positive effect on the AUTHORITY'S regional water supplies.

DELIVERABLES:

The AUTHORITY will provide quarterly status reports and a final report. The final report will contain the following information: number and location of evaluations performed and the number and location of follow-up evaluations performed; program background, implementation, and methodology used to promote the PROJECT; and

PROJECT ESTIMATED* BUDGET:

Audits, educational materials, rain-sensors (including installation) and follow-up will be funded equally by the AUTHORITY (\$8,008.33) and the DISTRICT (\$8,008.33) for a total cost of \$16,016.66. After conducting 96 audits, if monies and time remain, the AUTHORITY and DISTRICT will jointly determine any additional audits that may be conducted.

COMPLETION SCHEDULE:

<u>Task</u>	<u>Start</u>	<u>End</u>
Audits	April 30, 2013	April 30, 2014
Follow-up Evaluations	May 1, 2014	May 1, 2015
Final Report		August 1, 2015

IMPLEMENTATION:

The AUTHORITY shall hire qualified contractors to perform the irrigation audit functions of implementing the PROJECT. The AUTHORITY will ensure its contractor's responsibilities include, but not be limited to:

- Scheduling appointments with customers
- Managing and performing rain sensor installations
- Communication with the AUTHORITY
- Assembling educational information
- Providing PROJECT participants with Florida-friendly educational materials
- Promotion of the PROJECT through interaction with the irrigation and landscaping industries
- Performing on-site irrigation system evaluations and follow-up evaluations
- Preparing a report of the on-site irrigation system evaluations and providing the finished report to the customer and to the Authority

The DISTRICT will be responsible for:

- Identifying the water users (customers). Identifying the users they desire to have audited.
- Arranging with the potential customers the scheduling and requirements of the audit and the follow-up.
- Provide water consumption for each audited system for one-year prior to the system evaluation and one-year following the system evaluation to determine the effectiveness of the program.

The AUTHORITY will be responsible for:

- Establishing PROJECT policy
- Program promotion and marketing
- Overseeing PROJECT operations
- Communication with the DISTRICT'S Contract Manager
- Managing the day-to-day operations of the PROJECT
- Tracking all program activity in an electronic database
- Working with customers to guide them through the program
- Collecting customer survey data and performing subsequent data analysis in electronic form

KEY PERSONNEL:

The AUTHORITY'S contact with DISTRICT Staff and Project Manager will be:

Nancy H. Smith
Administrative Assistant
Withlacoochee Regional Water Supply Authority
3600 W. Sovereign Path, Suite 228
Lecanto, FL 34461

(352) 527-5795 - Phone
(352) 527-5797 - Fax
nsmith@wrwsa.org

The DISTRICT'S Project Manager will be:

Trey Arnett
Arnett Environmental
1038 Lake Sumter Landing
The Villages FL 32162
(352) 753-4747 - Phone
(352) 753-1296 - Fax
TArnett@ArnettEnvironmental.com

**COOPERATIVE FUNDING AGREEMENT
BETWEEN THE
WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY
AND THE
VILLAGE CENTER COMMUNITY DEVELOPMENT DISTRICT
FOR
WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY REGIONAL
IRRIGATION EVALUATION PROGRAM (N491-1)**

THIS COOPERATIVE FUNDING AGREEMENT is made and entered into by and between the WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY, a political subdivision of the State of Florida, whose address is 3600 W. Sovereign Path, Suite 228, Lecanto, FL 34461, hereinafter referred to as "AUTHORITY", and the VILLAGE CENTER COMMUNITY DEVELOPMENT DISTRICT, a community development district created pursuant to Chapter 190, F.S., whose address is 3201 Wedgewood Lane, The Villages, FL 32162, hereinafter referred to as "DISTRICT".

WITNESSETH:

WHEREAS, the AUTHORITY entered into a Cooperative Funding Agreement with the Southwest Florida Water Management District for the Withlacoochee Regional Water Supply Authority for the Withlacoochee Regional Water Supply Authority Regional Irrigation Evaluation Program (N491) on the 3rd day of March 2013; and

WHEREAS, pursuant to the AUTHORITY's work plan, project participants will receive an irrigation system evaluation, site specific recommendations, rain sensor installation if an operable sensor is not present and water wise landscaping education materials; and,

WHEREAS, the AUTHORITY and the DISTRICT wish to enter into a Cooperative Funding Agreement whereby the DISTRICT and AUTHORITY would each fund the sum of \$4,004.17 to conduct 32 irrigation water audits on single-family residential properties, hereinafter referred to as the "PROJECT"; and,

WHEREAS, both the AUTHORITY and the DISTRICT consider the PROJECT to be worthwhile and it will ultimately improve the conservation of water resources.

NOW THEREFORE, the AUTHORITY and the DISTRICT, in consideration of the mutual terms, covenants and conditions set forth herein, agree as follows:

1. PROJECT MANAGER AND NOTICES.

Each party hereby designates the individual set forth below as its respective Project Manager. Project Managers will assist with PROJECT coordination and will be each party's prime contact person. Notices and reports will be sent to the attention of each party's Project Manager by U. S. mail, postage paid, to the parties' addresses as set forth in the introductory paragraph of this Agreement. Notice is effective upon receipt.

Project Manager for the AUTHORITY: Nancy H. Smith
Project Manager for the DISTRICT: Trey Arnett

Any changes to the above representatives or addresses must be provided to the other party in writing.

1.1 The DISTRICT and AUTHORITY's Project Managers are hereby authorized to approve requests to extend a PROJECT task deadline set forth in this Agreement. Such approval must be in writing, explain the reason for the extension and be signed by the Project Manager. The DISTRICT and AUTHORITY's Project Managers are not authorized to approve any time extension which will result in an increased cost to the DISTRICT or which will exceed the expiration date set forth in Paragraph 5, Contract Period.

1.2 The DISTRICT and AUTHORITY's Project Managers are authorized to adjust a line item amount of the Project Budget contained in the Project Plan set forth in Exhibit "A". The authorization must be in writing, explain the reason for the adjustment, and be signed by the Project Manager. The DISTRICT and AUTHORITY's Project Managers are not authorized to make changes to the Scope of Work and are not authorized to approve any increase in the not-to-exceed amount set forth in the funding section of this Agreement.

2. FUNDING.

The parties anticipate that the total cost of the PROJECT will be Eight Thousand Eight Dollars and 33 cents (\$8,008.33). The DISTRICT agrees to fund PROJECT costs up to Four Thousand Four Dollars and 17 cents (\$4,004.17) and will have no obligation to pay any costs beyond this maximum amount. The AUTHORITY agrees to provide all remaining funds

necessary for the satisfactory completion of the PROJECT provided, however, the AUTHORITY's obligation will be limited to the sum of Four Thousand Four Dollars and 17 cents (\$4,004.17). The AUTHORITY will be the lead party to this Agreement and pay project costs prior to requesting reimbursement from the DISTRICT. DISTRICT shall reimburse AUTHORITY its portion of the costs of the PROJECT within 45 days of receipt of an invoice with adequate supporting documentation to satisfy auditing purposes.

3. SCOPE OF WORK.

The AUTHORITY will provide the services necessary to complete the PROJECT in accordance with the work plan which is part of the Cooperative Funding Agreement between the AUTHORITY and the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT for the Withlacoochee Regional Water Supply Authority Irrigation Evaluation Program (N491-1).

4. COMPLETION DATES.

The AUTHORITY will commence the PROJECT by the 30th day of April, 2013 and will complete the PROJECT by the 1st day of August, 2015. In the event of hurricanes, tornados, floods, acts of God, acts of war or other such catastrophes or other man made emergencies, such as labor strikes or riots, which are beyond the control of the AUTHORITY then the AUTHORITY's obligations to meet the time frames provided in this Agreement will be suspended for the period of time the condition continues to exist. During such suspension, this Agreement will remain in effect. The suspension of the AUTHORITY's obligations provided for in this provision will be the AUTHORITY's sole remedy for the delays set forth herein. In addition to the above, the Project Managers may, by mutual agreement, extend the PROJECT task deadline. Such agreement must be in writing, explain the reason for the extension and be signed by both Project Managers. Neither Project Manager is authorized to approve any time extension which would result in an increased cost to the DISTRICT or the AUTHORITY.

5. CONTRACT PERIOD.

This Agreement will be effective April 18, 2013 and will remain in effect through December 31, 2015 or upon satisfactory completion of the PROJECT and subsequent reimbursement to the AUTHORITY, whichever occurs first, unless amended in writing by the parties. The AUTHORITY will not be eligible for reimbursement for any work that is commenced, or costs that are incurred, prior to the effective date of this Agreement.

6. PROJECT RECORDS AND DOCUMENTS.

Each party, upon request, will permit the other party to examine or audit all PROJECT related records and documents during or following completion of the PROJECT. Payments made to the AUTHORITY under this Agreement will be reduced for amounts found to be not allowable under this Agreement by an audit. The AUTHORITY will refund to the DISTRICT all such disallowed payments. If an audit is undertaken by either party, all required records will be maintained until the audit has been completed and all questions arising from it are resolved. Each party will maintain all such records and documents for at least three (3) years following the completion of the PROJECT. Each party will allow public access to PROJECT documents and materials made or received by either party in accordance with the Public Records Act, Chapter 119, Florida Statutes. Should either party assert any exemption to the Requirements of Chapter 119, Fla. Stat., the burden of establishing such exemption, by way of injunctive or other relief as provided by law, will be upon the asserting party.

7. OWNERSHIP OF DOCUMENTS AND OTHER MATERIALS.

All documents, including reports, drawings, estimates, programs, manuals, specifications, and all goods or products, including intellectual property and rights thereto, purchased under this Agreement with DISTRICT funds or developed in connection with this Agreement will be and will remain the property of the DISTRICT, the AUTHORITY and the Southwest Florida Water Management District.

8. REPORTS.

The AUTHORITY will provide the DISTRICT with copies of any and all reports, models, studies, maps or other documents resulting from the PROJECT. Additionally, two (2) sets, electronic and hardcopy, of any final reports must be submitted to the DISTRICT as Record and Library copies.

9. RELEASE OF INFORMATION. The parties agree not to initiate any oral or written media interviews or issue press releases on or about the PROJECT without providing advance notices or copies to the other party and the Southwest Florida Water Management District. This provision will not be construed as preventing the parties from complying with the public records disclosure laws set forth in Chapter 119, Fla. Stat.

10. ASSIGNMENT. Except as otherwise provided in this Agreement, no party may assign any of its rights or delegate any of its obligations under this Agreement, including any operation or maintenance duties related to the

PROJECT, without the prior written consent of the other party. Any attempted assignment in violation of this provision is void.

11. SUBCONTRACTORS. Nothing in this Agreement will be construed to create, or be implied to create, any relationship between the DISTRICT and any subcontractor of the AUTHORITY.
12. THIRD PARTY BENEFICIARIES.
Nothing in this Agreement will be construed to benefit any person or entity not a party to this Agreement.
13. PUBLIC ENTITY CRIMES. Pursuant to Subsections 287.133 (2) and (3), Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for Category Two, for a period of 36 months following the date of being placed on the convicted vendor list. The AUTHORITY agrees to include this provision in all subcontracts issued as a result of this Agreement.
14. DISCRIMINATION. Pursuant to Subsection 287.134 (2) (a), Florida Statutes, an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity. The AUTHORITY agrees to include this provision in all subcontracts issued as a result of this Agreement.
15. GOVERNING LAW.
All aspects of this Agreement are governed by Florida law and venue will be in Citrus County, Florida.
16. SURVIVAL.

The provisions of this Agreement that require performance after the expiration or termination of this Agreement will remain in force notwithstanding the expiration or termination of this Agreement.

17. ENTIRE AGREEMENT. This Agreement and the attached exhibits listed below constitute the entire agreement between the parties and, unless otherwise provided herein, may be amended only in writing, signed by all parties to this Agreement.
18. DOCUMENTS. The following documents are attached and made a part of this Agreement. In the event of a conflict of contract terminology, priority will first be given to the language in the body of this Agreement, then to Exhibit "A".

Exhibit "A" - Proposed Work Plan

IN WITNESS WHEREOF, the parties hereto, or their lawful representatives, have executed this Agreement on the day and year set forth next to their signatures below.

WITHLACOCHEE REGIONAL WATER SUPPLY AUTHORITY

By: _____
Dennis Damato, Chairman Date

VILLAGE CENTER COMMUNITY DEVELOPMENT DISTRICT

By: _____
Steve Drake, Chairman Date

Exhibit "A"
PROPOSED WORK PLAN

**WITHLACOOCHEE REGIONAL WATER SUPPLY AUTHORITY IRRIGATION
EVALUATION PROGRAM (N491-1)**

PROJECT DESCRIPTION:

The PROJECT is an outdoor water program that will include the AUTHORITY hiring a qualified irrigation contractor to perform approximately 32 evaluations with up to 25% (8) follow-up evaluations at no cost to the customer. Customers will receive site-specific recommendations, rain sensor installation if an operable sensor is not present, and Florida-Friendly Landscaping™ educational materials.

MEASURABLE BENEFITS:

This PROJECT is expected to perform approximately 32 irrigation system evaluations, resulting in a reduction of residential outdoor water use. Water savings as a result of increased efficiency in outdoor water use is expected to provide a positive effect on the AUTHORITY'S regional water supplies.

DELIVERABLES:

The AUTHORITY will provide quarterly status reports and a final report. The final report will contain the following information: number and location of evaluations performed and the number and location of follow-up evaluations performed; program background, implementation, and methodology used to promote the PROJECT; and

PROJECT ESTIMATED* BUDGET:

Audits, educational materials, rain-sensors (including installation) and follow-up will be funded equally by the AUTHORITY (\$4,004.17) and the DISTRICT (\$4,004.17) for a total cost of \$8,008.33. After conducting 32 audits, if monies and time remain, the AUTHORITY and DISTRICT will jointly determine any additional audits that may be conducted.

COMPLETION SCHEDULE:

<u>Task</u>	<u>Start</u>	<u>End</u>
Audits	April 30, 2013	April 30, 2014
Follow-up Evaluations	May 1, 2014	May 1, 2015
Final Report		August 1, 2015

IMPLEMENTATION:

The AUTHORITY shall hire qualified contractors to perform the irrigation audit functions of implementing the PROJECT. The AUTHORITY will ensure its contractor's responsibilities include, but not be limited to:

- Scheduling appointments with customers
- Managing and performing rain sensor installations
- Communication with the AUTHORITY
- Assembling educational information
- Providing PROJECT participants with Florida-friendly educational materials
- Promotion of the PROJECT through interaction with the irrigation and landscaping industries
- Performing on-site irrigation system evaluations and follow-up evaluations
- Preparing a report of the on-site irrigation system evaluations and providing the finished report to the customer and to the Authority

The DISTRICT will be responsible for:

- Identifying the water users (customers) over 30,000/gp month. Identifying the users they desire to have audited.
- Arranging with the potential customers the scheduling and requirements of the audit and the follow-up.
- Accompany the auditors to the customer home during the audit.
- Provide water consumption for each audited system for one-year prior to the system evaluation and one-year following the system evaluation to determine the effectiveness of the program.

The AUTHORITY will be responsible for:

- Establishing PROJECT policy
- Program promotion and marketing
- Overseeing PROJECT operations
- Communication with the DISTRICT'S Contract Manager
- Managing the day-to-day operations of the PROJECT
- Tracking all program activity in an electronic database
- Working with customers to guide them through the program
- Collecting customer survey data and performing subsequent data analysis in electronic form

KEY PERSONNEL:

The AUTHORITY'S contact with DISTRICT Staff and Project Manager will be:

Nancy H. Smith
Administrative Assistant
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