

LEGISLATIVE #

120444

**AGREEMENT FOR ESTABLISHMENT OF AN ILLICIT DISCHARGE
DETECTION AND ELIMINATION PROGRAM AND STORMWATER PUBLIC
OUTREACH PROGRAM**

THIS AGREEMENT is entered into this _____ day of ___, 2012, by and between City of Gainesville, a local government, hereinafter called the "CITY" and Alachua County, a charter county and a political subdivision of the State of Florida, hereinafter referred to as the "COUNTY".

The parties hereto mutually agree to the following:

WHEREAS, the parties and the Florida Department of Transportation ("FDOT") have previously entered into the following Interagency Agreements: Agreement Providing Joint Implementation of the National Pollutant Discharge Elimination System ("NPDES") Program dated September 20, 2001; Supplement to Agreement Providing Joint Implementation of the NPDES Program dated October 5, 2001; Second Supplement to the Agreement Providing Joint Implementation of the NPDES Program dated November 22, 2004; Third Supplement to the Agreement Providing Joint Implementation of the NPDES Program dated February 12, 2007 and Interlocal Agreement for Allocation and Implementation of National Pollutant Discharge Elimination System Program Requirements and for Basin Management Action Plan Projects dated _____; collectively the foregoing agreements are referred to as the "Interagency Agreements"; and

WHEREAS, the CITY and COUNTY in furtherance of the Interagency Agreements entered into Agreements for Establishment of Illicit Discharge Detection and Elimination Program dated June 24, 2003 and October 9, 2007; and

WHEREAS, the CITY and the COUNTY wish to implement an Illicit Discharge Detection and Elimination Program and a Public Outreach Program by the Interagency Agreement and identify the method of payment of the subject agreement; and

WHEREAS, each party warrants that its signatory has the authority to bind each respective party to the terms of this Agreement; and

WHEREAS, the COUNTY and the CITY are authorized by 163.01, Florida Statutes, to enter into interlocal agreements to cooperatively and efficiently use their powers to provide public services that will advance the general health, safety and welfare of the citizens of Alachua County;

THEREFORE, it is mutually agreed between the CITY and COUNTY that:

1. Scope of Services. The COUNTY Environmental Protection Department agrees to provide services for the Illicit Discharge Detection and Elimination Program, Public Outreach Program and Gage Monitoring as described in the scope of work, Exhibit A, B and C.

2. Payment and Invoicing. The CITY agrees to provide compensation to the COUNTY Environmental Protection Department for implementation of the Illicit Discharge Detection and Elimination Program, Public Outreach Program and Gage Monitoring. Payments will be made to the COUNTY Environmental Protection Department quarterly. The payments will be based on the actual costs of implementing the Illicit Discharge Detection and Elimination Program, Public Outreach Program and Gage Monitoring as described in the scope of work, Exhibit A, B and C. Payments for the Illicit Discharge Detection and Elimination Program and Public Outreach Program may not exceed the amounts attributable to the Illicit Discharge Detection and Elimination Program and Public Outreach Program component indicated in the NPDES Program Budget contained in Attachment "A" of the Interlocal Agreement for Allocation and Implementation of National Pollutant Discharge Elimination System Program Requirements and for Basin Management Action Plan Projects. The COUNTY Environmental Protection Department agrees to invoice the CITY for services rendered at the end of each fiscal quarter after the effective date of this contract. Payments are due within 30 days of receiving the invoice from the COUNTY Environmental Protection Department. The COUNTY Environmental Protection Department agrees to provide the CITY quarterly reports as defined in the scope of work, Exhibit A, B and C within 30 days of the end of each fiscal quarter.

3. Amendments. This Agreement may be amended in writing by consent of the parties hereto, which shall become effective in the same manner as provided in paragraph 7 below.

4. Effective Date. This Agreement and any amendments thereto shall become effective upon approval by the CITY and the COUNTY and, pursuant to 163.01(11), Florida Statutes, upon the recording of this agreement by the COUNTY in the public records of Alachua County.

5. Term and Renewal. This Agreement is for a term of one year and shall renew for successive years unless earlier terminated by either party and shall continue in force and effect for the duration of the Interlocal Agreement (i.e. until September 30, 2017).

6. Multi-year Funding Clause. The obligations of the CITY as to any funding required pursuant to this Agreement shall be limited to an obligation in any given year to budget and appropriation from legally available funds, after monies for essential CITY services have been budgeted and appropriated, sufficient monies for the funding that is required during that year. Notwithstanding the foregoing, the CITY shall not be prohibited from pledging any, legally available non-ad valorem revenues for any obligations heretofore or hereafter incurred, which pledge shall be prior and superior to any obligation of the CITY pursuant to this agreement.

7. Default and Termination. The failure of either party to comply with any provision of this Agreement will place the party in default. Prior to terminating the Agreement, the non-defaulting party will notify the defaulting party in writing. This notification will make specific reference to the provision which gave rise to the default. The non-defaulting party will give the defaulting party 21 days to cure the default. Either party may terminate this Agreement without cause by first providing at least 30 days written notice to the other.

8. Liability. Each party assumes any and all risks of personal injury (including death) and property damages (including destruction) attributable to the negligent acts or omissions of its officers, employees, servants, and agents thereof in the performance of this Agreement. Nothing contained herein shall be construed or interpreted as a waiver of sovereign immunity of the COUNTY or the modification of the provisions in Section 768.28, Florida Statutes. Any liability against the COUNTY or the CITY under this Agreement shall not exceed the \$200,000/\$300,000 limits of liability set forth in Section 768.28, Florida Statutes.

9. Recording of Agreement. The COUNTY, upon execution of this Agreement by all parties, shall record this interlocal agreement in the public records of Alachua County, Florida.

10. Notice. Except as otherwise provided in this Agreement, any notice, request, or approval, from either party to the other party must be in writing and sent by certified mail, return receipt requested, or by personal delivery. Such notice will be deemed to have been received when either deposited in a United States Postal Service mailbox or personally delivered with a signed proof of delivery. For purposes of notice, CITY and COUNTY representatives are:

CITY: Russ Blackburn, City Manager
P.O. Box 490
Gainesville, FL 32602
Phone: 352-334-5010
Fax: 352-334-3119

COUNTY: Richard Drummond, County Manager
P.O. Box 5547
Gainesville, FL 32627-5547
Phone: 352-374-5204
Fax: 352-338-7363

A copy of any notice, request or approval to the County must also be sent to:

J. K. Irby Clerk of the Court
Post Office Box 939
Gainesville, FL 32602
ATTN: Finance and Accounting

And

Office of Management and Budget
105 SE 1st Street, Suite 6
Gainesville, FL 32607

13. Assignment of Interest. Neither party will assign or transfer any interest in this Agreement without prior written consent of the other party.

14. Independent Contractor. In the performance of this Agreement, the COUNTY is acting in the capacity of an independent contractor and not as an agent, employee, partner, joint venture, or associate of the CITY. The COUNTY is solely responsible for the means, method, technique, sequence, and procedure utilized by the COUNTY in the full performance of the agreement.

15. Third Party Beneficiaries. This Agreement does not create any relationship with, or any rights in favor of, any third party.

16. Severability. If any provision of this Agreement is declared void by a court of law, all other provisions will remain in full force and effect.

17. Non-Waiver. The failure of any party to exercise any right in this Agreement shall not be considered a waiver of such right.

18. Governing Law and Venue. This Agreement is governed in accordance with the laws of the State of Florida. Venue shall be in Alachua County.

19. Attachments. All exhibits attached to this Agreement are incorporated into and made part of this Agreement by reference.

20. Captions and Section Headings. Captions and section headings used herein are for convenience only and shall not be used in construing this Agreement.

21. Construction. This Agreement shall not be construed more strictly against one party than against the other merely by virtue of the fact that it may have been prepared by one of the parties. It is recognized that both parties have substantially contributed to the preparation of this Agreement.

22. Entire Agreement. This Agreement constitutes the entire agreement and supersedes all prior written or oral agreements, understandings, or representations, with the exception of the Interagency Agreements.

IN WITNESS WHEREOF, the parties to this Agreement have caused their names to be affixed hereto by proper officers.

ATTEST:

ALACHUA COUNTY, FLORIDA

J.K. Irby, Clerk of the Court
(SEAL)

By:_____
Paula M. DeLaney, Chair
Board of County Commissioners

APPROVED AS TO FORM

Alachua County Attorney's Office

WITNESS:

CITY OF GAINESVILLE

By:_____
Russ Blackburn, City Manager

APPROVED AS TO FORM AND LEGALITY

City Attorney

EXHIBIT A

Gainesville Clean Water Partnership Illicit Discharges Detection and Elimination Program

General Program Design and Implementation

1. **BMP 3a. Develop a storm sewer system map, showing the location of all outfalls and the names and location of all waters of the United States that receive discharges from those outfalls.**

Description: The County, City and FDOT have developed a storm sewer base map for the area covered by the permit. ACEPD will develop and maintain a database to keep track of all events associated with the Illicit Discharge Detection and Elimination Program (IDDEP) including, but not limited to, facility inspections, complaint investigations and emergency response (spills) incidents. The database will keep track of information such as date, time, location, site description, analytical and in-situ data results, enforcement information and other applicable data. The database will be developed and maintained in a format compatible with the one selected by the Clean Water Partnership to report results as required in the FDEP NPDES Phase II Permit. Summary reports will be submitted to the City on a quarterly basis.

Measurable Goal: Development and maintenance of IDDEP database. Map illicit connections removed, map illicit discharges identified.

Implementation Schedule: Ongoing and to be continued for the duration of the program.

2. **BMP 3b Prohibit, through an ordinance or other regulatory mechanism, non storm water discharges into the storm sewer system and implement appropriate enforcement procedures and actions.**

Description: The adopted Alachua County Water Quality Code (WQC) includes a prohibition on non-stormwater discharges into the storm sewer system. Violations of the WQC will be enforced using the civil citation provisions of Chapter 162, Part II, Florida Statutes and Chapter 24 of the Alachua County Code.

Measurable Goal: Adoption of the Water Quality Code.

Implementation Schedule: Completed

3. **BMP 3c-1: Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to the system. *Facility Inspection Program***

Description: Expand the Hazardous Materials Management Code (HMMC) facility inspection program to include inspections for potential violations of non-storm water discharge MS4 prohibitions at regulated facilities. All violations identified during the expanded inspections will be enforced using the provisions of the Water Quality Code. The expanded inspection program will include visual inspection of storm drains and storm water management system in the vicinity of the facility, visual inspection of floor drains inside the facility and if necessary collection of water quality in-situ parameters and testing.

Measurable Goal: There are approximately 1,100 regulated hazardous materials storage facilities in Alachua County. ACEPD will conduct expanded inspections on at least 20 % of the regulated Hazardous Materials Facilities each year of the program. Follow-up inspections will be conducted as needed. Report the number of hazardous materials storage facilities inspected. Report the number of follow-up inspections made. Report the number of illicit connections removed. Report the number of illegal discharges observed.

Implementation Schedule: Ongoing and to be continued for the duration of the program.

4. BMP 3c-2: Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to the system. *Citizen Complaint Investigation Program*

Description: Expand the ACEPD complaint investigation and response program to include investigation and response to violations of non-storm water discharge MS4 prohibitions. All violations identified during complaint investigations will be enforced using the provisions of the Water Quality Code and the Hazardous Materials Management Code.

Measurable Goal: Respond and document all complaints received involving potential violations of non-storm water discharge MS4 prohibitions. The complaint investigation program will include site inspections and if necessary collection of in-situ parameters and water quality sampling and testing. ACEPD estimates 60 NPDES related complaints per year. Follow-up inspections will be conducted as needed. Report the number of illicit connection or discharges complaints received. Report the number of investigations completed. Report the number of illicit connections removed.

Implementation Schedule: Ongoing and to be continued for the duration of the program.

5. BMP 3c-3: Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to the system.

Description: Develop procedures for locating priority areas likely to have illicit discharges; procedures for tracing the source of an illicit discharge; procedures for removing the source of the discharge; and procedures for program evaluation and assessment.

Measurable Goal: Using data and information gathered as part of BMP 3a-1, 3c-1 and 3c-2 conduct surveys, inspections and environmental sampling at high risk areas. Studies include, but are not limited to, outfall reconnaissance investigations, "Hot Spot" fecal coliform monitoring, sampling stormwater pond water, sediment and outfalls, hydrodynamic separator evaluation, stormwater quality assessments, and street sweepings assessment.

Implementation Schedule: Ongoing and to be continued for the duration of the program.

6. BMP 3d: Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.

Description: In addition to enforcing the prohibition on non-storm water discharges into the storm sewer system, ACEPD will provide regulated facilities and other responsible parties with appropriate compliance assistance information and available fact sheets developed by the Clean Water Partnership regarding the NPDES MS4 program as part of the field activities outlined in BMP#3c-1 and - #3c-2.

Measurable Goal: Keep records of BMP, compliance assistance information, fact sheets distributed and public presentations as part of the implementations of BMP #3c-1and #3c-2. Report number and type of compliance assistance and fact sheet distributed.

Implementation: Ongoing and to be continued for the duration of the program.

ILLCIT DISCHARGE DETECTION & ELIMINATION PROGRAM BUDGET

Project Name	FY2013	FY2014	FY2015	FY2016	FY2017
Facility Inspection Program	\$ 32,738	\$ 34,678	\$ 40,006	\$ 37,176	\$ 44,907
Citizen Complaint Investigation Program	\$ 40,013	\$ 42,384	\$ 48,896	\$ 45,437	\$ 54,886
Outfall Reconnaissance Investigation (ORI)	\$16,300	\$16,300	\$0	\$0	\$0
Urban Creek fecal coliform "Hot Spots" monitoring	\$7,300	\$7,300	\$7,300	\$7,300	\$7,300
Hydrodynamic Separator and Fecal Coliform	\$12,000	\$0	\$0	\$0	\$0
Neighborhood Stormwater Fertilizer Study	\$7,300	\$7,300	\$0	\$0	\$0
Stormwater Pond Outfall Study and P Sediment Evaluation	\$0	\$10,400	\$10,400	\$0	\$0
Quantifying Nutrient Improvement in Street Sweepings	\$0	\$0	\$14,470	\$14,470	\$0
Surface Water Nutrient Loading Assessment	\$0	\$0	\$0	\$19,400	\$19,400
Total	\$115,651	\$118,362	\$121,072	\$123,783	\$126,493

EXHIBIT B

Gainesville Clean Water Partnership Public Outreach Program

General Program Design and Implementation

Best Management Practices

A series of pamphlets outlining best management practices (BMPs) covering a wide range of stakeholders and behaviors for reducing stormwater pollutants has been developed. Pamphlets are distributed at public events and at public locations such as the offices of ACEPD. Pamphlets are sent via direct mail to specific target audiences as needed (i.e.- a pamphlet outlining BMPs for pools was sent to homeowners with pools in 2010). Pamphlets are also distributed at some topic specific locations (i.e.- pamphlets explaining pet waste BMPs are distributed at veterinarian offices and pet adoption centers).

***Goal-** Increase knowledge on how to reduce an individual's impacts on stormwater pollution*

Minimum Control Measure – 1a, 3d

***Audience –** General and various target*

***Action-** Target a specific audience each year with a direct mailing and/or by stocking appropriate locations with pamphlets.*

***Evaluation-** Number of pamphlets distributed*

Online Outreach

www.AlachuaCountyWater.org engages the public and provide information on why and how to reduce stormwater pollution to protect our water resources.

***Goal-** Increase knowledge of why and how to protect our water resources*

Minimum Control Measure – 1a

***Audience –** General and various target*

***Action-** Keep websites current and up to date, annual gainesvillecreeks updates/redesign*

***Evaluation-** Number of hits per page/video, # of friends/subscribers*

Public Events

Informational booths are set up at public events stocked with pamphlets and written materials. The booths are often staffed with volunteers or staff for more in depth discussions about the targeted messages. Messages include stormwater, landscaping choices, and general water quality and/or quantity issues.

***Goal-** Increase knowledge of why and how to protect our water resources and receive feedback on concerns about local water concerns*

Minimum Control Measure – 1a

***Audience-** General and various target*

***Action-** Continue to participate in events and develop interactive displays*

***Evaluation-** Number of events and interactions*

Hands On Stormwater Elementary Classroom Outreach –

This project involves engaging elementary level students in exploring solutions to non-point source pollution through classroom instruction, a field trip to a local enhanced stormwater basin and hands-on activities such as the installation of rain barrels and the creation of a small rain garden within their school grounds to provide long-term teaching opportunities. The completed program includes four interactive teaching modules:

1. A classroom presentation on non-point source pollution
2. A field trip to a local stormwater treatment wetland
3. A classroom planning workshop on building the rain garden
4. A workday for the creation of an outdoor exhibit.

The program will serve as a demonstration project to educate residents on the importance of reducing pollution and runoff and provide examples of low cost techniques that can be employed to achieve this goal. One elementary school will be targeted for this project each year.

***Goal-** To increase students' knowledge of non-point source pollution in order to promote behavioral changes that reduce pollution. Provide examples to students and the community of low cost techniques such as installing rain barrels and creating a rain garden that can further reduce runoff impacts.*

Minimum Control Measure – 1a

***Audience-** Students and Educators*

***Action-** Develop partnerships and carry out program (Individual schools, UF Wetlands Club, School Board, Plant nurseries)*

***Evaluation-** Outcome evaluations will include a questionnaire or test for students to complete prior to and following project completion to track and measure progress in understanding the subject and developing critical thinking.*

Stormwater Classroom Presentations

ACEPD has developed two interactive presentations which use curriculum standards to address the importance of reducing stormwater pollution and protecting water resources. The curriculum will be offered to the teachers through their professional development program to facilitate a deeper understanding of the importance of water resources by the teachers. ACEPD staff will visit classrooms to deliver the program. SJRWMD's Great Water Odyssey is for 3rd-5th grade students and may become more popular with Alachua County teachers as the program becomes web based, therefore these programs were designed for 2nd grade sunshine state standards.

***Goal-** Increase knowledge of why and how to protect our water resources*

Minimum Control Measure – 1a

***Audience-** Students and Educators*

***Action-** Continue program development, marketing, and implementation*

***Evaluation-** Number of presentations delivered*

Science Night

Work with one elementary school to conduct age appropriate classroom presentations for every child during the month leading up to Science Night. During Science Night the parents and children are invited to the school to enjoy dinner, educational games designed to teach about preventing stormwater pollution and protecting water resources and live entertainment.

Goal- *Increase adult's and children's knowledge of why and how to protect our water resources*

Minimum Control Measure – 1a

Audience- *Elementary students, Educators and General adult*

Action- *Conduct a Science Night at one school per calendar year*

Evaluation- *Number of attendees*

Summer Camp Programs

Local camp programs are often looking for environmental activities and speakers. ACEPD and COG Nature Operations (COGNO) staff may be able to work with campers and offer hands on learning activities to teach kids about stormwater pollution, water resources protection, and environmental stewardship. COGNO will promote these activities annually at the City's Earth Academy Day Camp.

Goal- *Increase knowledge of why and how to protect our water resources*

Minimum Control Measure – 1a

Audience- *Elementary youth*

Action- *Continue to develop and implement*

Evaluation- *Number of events and audience reached*

Pet Waste Campaign

The GCWP contracted with ACEPD to design, implement, and evaluate a pet waste social marketing campaign for encouraging citizens to scoop, bag and trash pet waste at home and in the community. The initial campaign was launched in 2009. The 2009 campaign evaluation indicated that 10% of the respondents that recalled the campaign changed their behavior as a result of the campaign. In 2010 the two 15 second commercials were re-run on cable and the network stations and campaign magnets were re-ordered and delivered to veterinarian offices in Alachua County.

Goal- *Reduce nutrients and fecal coliform in water bodies by decreasing the amount of pet waste left on the ground*

Minimum Control Measure – 1a, 3d

Audience- *Pet owners*

Action- *Re-run commercials periodically and keep veterinarian offices stocked with magnets and pamphlets*

Evaluation- *Survey. Number of impressions from commercials.*

Grass Clippings Campaign

The GCWP contracted with ACEPD to design, implement and evaluate a social marketing campaign for encouraging lawn care professionals and citizens to keep grass clippings and leaves out of the

stormwater collection system. Research was conducted in 2010 and the campaign launched in 2011. The campaign includes a 30 second television commercial, a 60 second radio ad, two posters, a postcard, hats, temporary campaign signs, and vehicle magnets.

Goal- *Reduce nutrients in water bodies by decreasing the amount of nutrients leached from decaying clippings. Reduce stormwater collection system maintenance and clogging by reducing the volume of clippings and leaves.*

Minimum Control Measure – 1a, 3d

Audience- *Homeowners, Landscape professionals, Municipal employees*

Action- *Re-run commercials periodically and continue to distribute materials at the Green Industries BMP trainings conducted by IFAS Extension*

Evaluation- *Self reported behavior change and street sweeper data from City of Gainesville Public Works*

Dormant Season Landscaping Behaviors

ACEPD has proposed to create a media campaign to reduce the application of fertilizers and irrigation in the dormant winter season. The campaign will be developed using a literature review of what we know about landscaping in Florida.

Goal- *Reduce nutrients in water bodies by decreasing the amount of fertilizers applied. Reduce over- irrigation.*

Minimum Control Measure – 1a, 3d

Audience- *Homeowners, Landscape professionals*

Action- *Develop and implement campaign*

Evaluation- *Self reported behavior change survey, visual irrigation survey, and qualitative data*

Baseline Stormwater Awareness Survey (Overall)

The GCWP has various methods for getting stormwater messages out to the public. It is often difficult to determine if these messages are effective in influencing public perceptions and behaviors. A baseline survey should be conducted every three to five years to help determine the effectiveness of programs and general citizen awareness of water concerns. The baseline survey could also be used as pre-campaign data for future special studies and projects.

Goal- *Evaluate GCWP Program's effectiveness*

Minimum Control Measure – 1-6

Audience- *General and various target; Urban Area*

Action- *Develop survey and implement in 2013 and 2017*

Evaluation- *Raw data collection and final report on baseline survey*

Projects	FY2013	FY2014	FY2015	FY2016	FY2017
Youth Programs	\$20,814.80	\$21,300.46	\$21,805.43	\$22,329.78	\$22,874.39
Homeowner Campaigns	\$27,162.80	\$37,093.46	\$40,305.43	\$40,864.78	\$35,705.39
Public Involvement and Evaluation	\$19,541.40	\$11,836.23	\$10,828.72	\$12,456.89	\$19,782.19
TOTALS	\$67,519	\$70,230	\$72,940	\$75,651	\$78,362

EXHIBIT C**Stream and Rain Gage Network Services****Introduction and Description of Stations and Services**

Alachua County will provide rainfall and stream gage services at selected sites in the Gainesville urban area (see list below). The existing network consists of four stream gaging stations, one water level (stage only) station and two rain gages. Stage data is collected from the recorders approximately every two months. Stage and discharge computations are delivered within 30 days of each data collection period. Computations include mean daily stage and discharge and unit values of the same at 15-minute intervals. Rainfall data is also collected on 15-minute intervals. For stream stations with only a stage recorder, efforts are being made to conduct manual discharge measurements under a variety of flow conditions to facilitate development of an accurate rating curve.

The existing stream and rainfall gage network as of July 2012 is as follows:

Hogtown Creek near Gainesville - at NW 16th Avenue
 Haile Sink on Hogtown Prairie at Hillman Residence (stage only)
 Tumblin Creek near Gainesville - at SW 13th Street
 Possum Creek in Gainesville - at NW 16th Avenue
 Little Hatchet Creek near Gainesville - at SR-24 (Waldo Road)
 Rain gage No. 2 - at NE 8th Avenue and SR-24 (Waldo Road)
 Rain gage No. 3 - at SR-20 and SE 27th Street (formerly Rain gage No.1 located at SE 1st St. and SE 5th Ave.)

The data provided for stream gages includes the following information: unit values (15-minute interval date, gage height and discharge), primary computations (hourly stage as max, min, and mean and mean discharge), mean daily discharge and stage, hydrograph, and a daily values table. Data for rainfall stations includes unit values (in 15-minute intervals) and a summary table of daily values. These data are available from ACEPD and summary data for the rainfall and stream stations and will be made available on our website once they have been reviewed and approved.

Cost Estimate for Contract Years 2013-2017

The following estimate of cost is based on use of the existing network:

Gage Location	2013 Water Year*
Hogtown Creek at 16 th Avenue	\$3,000.00
Tumblin Creek at SW 13 th Street	\$3,000.00
Possum Creek at 16th Avenue	\$3,000.00
Little Hatchet Creek at SR-20	\$3,000.00
Haile Sink near Arredondo (on Hogtown Prairie)	\$2,000.00
Rain gage No. 2 at NE 8th Avenue and SR-24	\$2,000.00
Rain gage No. 3 at SR-20 and SE 27 th Street	<u>\$2,000.00</u>
Total	\$18,000.00

*Water Year runs October 1 through September 30

ACEPD anticipates a cost increase of approximately 2% per year.

2014 Water Year - increase approximately 2.0 % over 2013 Water Year or \$18,360.00

2015 Water Year - increase approximately 2.0 % over 2014 Water Year or \$18,730.00

2016 Water Year - increase approximately 2.0 % over 2015 Water Year or \$19,110.00

2017 Water Year - increase approximately 2.0 % over 2016 Water Year or \$19,490.00

The estimated total cost for the five year contract period is \$93,690.

The cost to operate and maintain these stations is based on a minimum of six visits per year to each station. Costs are based on estimates by Hydrologic Data Collection, Inc., the vendor who has been providing this service to ACEPD. Stage and rainfall data will be collected from the recorders about every two months. Stage, discharge and rainfall computations will be completed within 30 days of each data collection period. Computations will consist of mean daily stage and discharge and the recorded unit values at 15-minute intervals. Rainfall computations will consist of total daily rainfall and unit values of rainfall recorded at 15 minute intervals.

Network Station Refinement and Changes

ACEPD periodically reviews station locations for surface water flow and stage data that are collected by other agencies, e.g. St. Johns River Water management District, the Florida Department of Environmental Protection and the US Geological Survey, so as not to duplicate data collection efforts. ACEPD is available to implement changes to the above described network as agreed upon by the Gainesville Clean Water Partnership to provide the most beneficial data collection program for the partners.