

**FIRST AMENDMENT TO INTERLOCAL AGREEMENT FOR ALLOCATION AND  
IMPLEMENTATION OF NATIONAL POLLUTANT DISCHARGE ELIMINATION  
SYSTEM PROGRAM REQUIREMENTS**

**THIS FIRST AMENDMENT TO INTERLOCAL AGREEMENT (“First Amendment”)** made and entered into by and between Alachua County (“County”), a charter county and a political subdivision of the State of Florida and the City of Gainesville, Florida (“City”), a municipal corporation existing under the laws of the State of Florida. Collectively, the County and City are hereinafter referred to as the “Parties.”

**- Recitals -**

**WHEREAS**, on October 10, 2017, the County and the City entered into the *Interlocal Agreement for Allocation and Implementation of National Pollutant Discharge Elimination System Program Requirements* dated October 10, 2017 (hereinafter, the “2017 City-County NPDES Agreement”) with a term extending through, and terminating on, September 30, 2022; and

**WHEREAS**, also on October 10, 2017, the County and the City entered into the *Interlocal Agreement for Establishment of an Illicit Discharge Detection and Elimination Program and Stormwater Public Outreach Program* dated October 10, 2017 (hereinafter, the “2017 Illicit Discharge Agreement”) with a term extending through, and terminating on, September 30, 2022; and

**WHEREAS**, on May 28, 2019, the City and County entered into the *First Amendment to Interlocal Agreement for Establishment of an Illicit Discharge Detection and Elimination Program and Stormwater Public Outreach* dated May 28, 2019 (hereinafter, the “1<sup>st</sup> Amendment to the 2017 Illicit Discharge Agreement”) for the purpose of increasing the services to include an installation and servicing of one addition stream gaging station and to allocate additional funds for the Stream Gage Maintenance program; and

**WHEREAS**, the *2017 City-County NPDES Agreement* and the *2017 Illicit Discharge Agreement*, as amended, are both set to expire on September 30, 2022; and

**WHEREAS**, the City and the County desire to continue their collaborative and cooperative approach by extending the term of the *2017 City-County NPDES Agreement* as provided in this First Amendment, and by simultaneously extending the term of the *2017 Illicit Discharge Agreement* by separate amendment thereto; and

**NOW THEREFORE**, with full knowledge and understanding of the laws governing the subject matter of this Agreement, and in consideration of the foregoing recitals, the mutual covenants and conditions contained in this Agreement, and other good and valuable consider, the

receipt and sufficiency of which is hereby stipulated to by the Parties, intending to be legally bound hereby, acknowledge and agree as follows:

### **1. RECITALS AND EXHIBITS**

The recitals set forth above and attached Attachments are incorporated in and made part of this First Amendment.

### **2. EFFECTIVE DATE**

This effectiveness and enforceability of this First Amendment is subject to the following three conditions precedent: (1) approval and execution of the *Second Amendment to the 2017 Illicit Discharge Agreement* by both Parties; (2) approval and execution of this First Amendment by both Parties; and (3) recording both this First Amendment and the *Second Amendment to the 2017 Illicit Discharge Agreement* in the public record of Alachua County. Provided that all three condition precedents are satisfied, the effective date of this First Amendment shall be October 1, 2022 (“Effective Date”).

### **3. TERM**

Section 3 of the *2017 City-County NPDES Agreement* is amended to extend its Term through September 30, 2023.

### **4. SERVICES**

**Attachment A** and **Attachment B** of the *2017 City-County NPDES Agreement* are deleted and replaced in their entirety with **Attachment A-1** and **Attachment B-1**, which are attached hereto and incorporated by referenced into this First Amendment.

### **5. COMPENSATION AND PAYMENT**

Financial matters covered by the first five years of this agreement (FY18-FY22) will be considered reconciled to the satisfaction of both parties, with payment of the Fiscal Year 2022 quarter 4 invoice.

Section 6 of the *2017 City-County NPDES Agreement* is deleted and replaced in its entirety with the following:

The County shall pay the City the following for coordinating and/or implementing programs required by the County’s MS4 Permit and that address the Florida Department of Environmental Protection’s and US Environmental Protection Agency’s MS4 Public Education, Outreach and Participation and Illicit Discharge Detection and Elimination requirements and Good Housekeeping and for local Stream Gage Maintenance related to maintaining these requirements as described in **Attachment A-1**.

As set forth in **Table 1** of **Attachment B-1**, the total estimated cost of the County’s, City’s and FDOT’s collaborative programs for the period of October 1, 2022 through September 30, 2023 (FY 2023) is FOUR HUNDRED EIGHTY ONE THOUSAND FIVE

HUNDRED SEVEN DOLLARS (\$481,507). The County shall pay the City for the City's actual costs in providing the services in **Attachment A-1**, but the County's obligation to pay the City shall not to exceed ONE HUNDRED FIFTY-THREE THOUSAND ONE HUNDRED TWENTY-SEVEN DOLLARS (\$153,127) during the FY 2023, as more particularly described in **Table 3** of **Attachment B-1**. Reimbursements requests shall be made to the County no later than 45 days after the end of each fiscal quarter documenting the actual cost incurred in providing the services required hereunder. The City shall provide a statement and backup documentation to support the invoice as shall be reasonably required by the County. Payments for all sums properly invoiced shall be made in accordance with the provisions of Chapter 218, Part VII Florida Statutes ("Local Government Prompt Payment Act").

## **6. NOTICE**

Section 8 of the *2017 City-County NPDES Agreement* is deleted and replaced in its entirety with the following:

All notices, communications and determinations between the parties hereto and those required by the Agreement, including, without limitation, changes to the notification addresses set forth below, shall be in writing and shall be sufficient if mailed by regular United States Mail, postage prepaid, to the parties at the following addresses:

CITY:           City Manager  
                  200 E. University Ave.  
                  Gainesville, FL 32601  
                  Phone: 352-334-5010  
                  Fax: 352-334-3119

COUNTY:       County Manager  
                  12 SE 1<sup>st</sup> Street  
                  Gainesville, FL 32601  
                  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. "Jess" Irby  
Clerk of the Court  
12 SE 1<sup>st</sup> Street  
Gainesville, FL 32602  
ATTN: Finance and Accounting

and

Budget and Financial Services  
12 SE 1<sup>ST</sup> Street  
Gainesville, FL 32601  
Attn: Contracts

## **7. ELECTRONIC SIGNATURES**

The Parties agree that an electronic version of this First Amendment shall have the same legal effect and enforceability as a paper version. The Parties further agree that this First Amendment, regardless of whether in electronic or paper form, may be executed by use of electronic signatures. Electronic signatures shall have the same legal effect and enforceability as manually written signatures. The County shall determine the means and methods by which electronic signatures may be used to execute this First Amendment and shall provide the City with instructions on how to use said method. Delivery of this First Amendment or any other document contemplated hereby bearing an manually written or electronic signature by facsimile transmission (whether directly from one facsimile device to another by means of a dial-up connection or whether mediated by the worldwide web), by electronic mail in “portable document format” (“.pdf”) form, or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, will have the same effect as physical delivery of the paper document bearing an original or electronic signature.

## **8. OTHER TERMS PRESERVED**

Except as modified by this Second Amendment, all terms and conditions of the original Agreement, as amended, shall remain in full force and effect.

## **9. RECORDING OF AGREEMENT**

The County, upon execution of this First Amendment by all Parties, shall record this First Amendment in the public records of Alachua County, Florida.

[Signatures on Following Page]

**IN WITNESS WHEREOF**, intending to be legally bound hereby, the Parties hereby execute this First Amendment

**Alachua County Board of County Commissioners**

**Attest:**

By: \_\_\_\_\_  
Marihelen Wheeler, Chair

By: \_\_\_\_\_  
J. K. Irby, Clerk  
(seal)

Date: \_\_\_\_\_

**Approved as to Form**

By: \_\_\_\_\_  
Alachua County Attorney

**City of Gainesville**

**Attest:**

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: Cynthia Curry

Printed Name: \_\_\_\_\_

Title: Interim City Manager

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Approved as to Form and Legality:**

\_\_\_\_\_  
City Attorney

## ATTACHMENT A-1

**A. Gainesville Clean Water Partnership Public Outreach Program** – The goals of the *Public Education, Outreach and Participation Program* include increasing awareness of local water resources and stormwater collection system, reducing stormwater pollutants by changing behaviors that contribute to poor water quality’ and conducting outreach efforts designed to reach polluters through a variety of outlets to ensure exposure and increase behavior change. The program is an integrated outreach program, where each outreach activity supports the others building a comprehensive program to address target audiences. This program brings together various organizations which share some of the same goals. This program is fulfilled through programs and projects carried out through contracts with Alachua County Environmental Protection Department (ACEPD), Current Problems Inc, UF IFAS’s Florida Friendly Landscapes Program, and departmental efforts in order to meet Best Management Practices outlined in GCWP agency respective NPDES Phase II Permits. The following Public Outreach and Public Participation programs are included to meet requirements:

### **1. Public Involvement and Evaluation**

#### **a. Best Management Practices**

Pamphlets outlining best management practices (BMPs) covering a wide range of stakeholders and behaviors for reducing stormwater pollutants are distributed at public events, at public locations such as the offices of ACEPD and the City of Gainesville, occasionally sent via direct mail to specific target audiences, and distributed at some topic specific locations (i.e.- pamphlets explaining pet waste BMPs are distributed at veterinarian offices and pet adoption centers). BMPs are also encouraged through promotional items, social media, press releases, presentations and other outreach channels. Staff will review BMPs and make updates as appropriate and will target at least one specialized BMP audience per year (i.e.-vets, apartments, mobile businesses, etc.)

***Goal-** Increase knowledge on how to reduce stormwater pollution from individual behaviors and from businesses*

***Audience** – General and various target audiences (lawn care professionals, pet owners, pool owners, construction workers, etc.)*

***Action-** Continue to disseminate BMP information throughout the community, update materials as needed, and conduct targeted campaigns.*

***Evaluation-** Number of materials distributed and awareness and actions as measured through surveys*

#### **b. Online Outreach**

Websites provide up to date and accurate information on stormwater pollution and water

resources. [www.AlachuaCountyWater.org](http://www.AlachuaCountyWater.org) and [www.GainesvilleCreeks.org](http://www.GainesvilleCreeks.org) engage the public and provide information on why and how to reduce stormwater pollution to protect our water resources for the County and City respectively. [www.MyYardOurWater.org](http://www.MyYardOurWater.org) contains information that pertains to yards and landscapes, as these can be a significant source of stormwater pollution and outdoor water use which contributes to water pollution. Social media is also be used to engage audiences and serves as a successful tool for promoting campaigns, recruiting survey participants, and advertising events. Websites and social media will be maintained on a regular basis.

***Goal-*** Increase knowledge of why and how to protect our water resources and maintain an up to date location for accurate information about water resources

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

***Action-*** Keep websites current and up to date and coordinate social media.

***Evaluation-*** Number of hits per page/video, frequency and reach from social media posts

### **c. Public Events**

Informational booths are set up at public events stocked with pamphlets, written materials, and promotional items. The booths are often staffed with volunteers or staff for more in depth discussions about the targeted messages and may include an interactive activity for children. 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 about local water concerns

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

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

***Evaluation-*** Number of events and event participants

### **d. Clean Creeks Hotline**

The Clean Creeks Hotline (ACEPD's main phone number) will be maintained and promoted through various outlets (social media, press releases, public events, etc.) to provide education on stormwater pollution and to decrease illicit discharges. ACEPD works with neighbors, business owners, and agency staff to address complaints.

***Goal-*** Reduce illicit discharges, increase awareness regarding stormwater pollution and the stormwater collection system

***Audience-*** Homeowners and business owners

***Action-*** Implement Clean Creeks Hotline campaign and investigate integration of aps and online reporting mechanisms (citizen complaints will be responded to through the IDDEP program)

***Evaluation-** Self reported behavior change through surveys, reach from media, actions from social media, complaints generated, illicit discharges eliminated*

#### **e. Florida Friendly Landscapes (FFL)**

The UF IFAS extension conducts programs to educate neighbors on Florida Friendly Landscape practices. Programs are conducted for both residential and commercial audiences and include certification programs. These programs are supplemented by the GCWP with important stormwater pollution prevention outreach efforts that encourage best management practices in landscape planning and management.

***Goal-** Increase public participation in creating and awareness of FFL*

***Audience-** General audience, landscaping professionals*

***Action-** Implement and maintain outreach and education programs*

***Evaluation-** Classes held, participation rates (number of participants)*

#### **f. Current Problems, Inc.**

Current Problems, Inc. organizes volunteers to remove pollutants from local waterways through volunteer waterway cleanups and shoreline restoration events. Waterway events also educate neighbors on pollution sources and best management practices to prevent stormwater pollution. The GCWP supports Current Problems to organize volunteer efforts and to educate neighbors on stormwater pollution prevention.

***Goal-** Removal of pollutants from local waterways, increase public participation in and awareness of waterway pollution*

***Audience-** General audience*

***Action-** Implement and maintain volunteer programs to clean and protect local waterways*

***Evaluation-** Participation rates (number of volunteers, hours served) and pollutants collected (pounds of trash removed)*

## **2. Youth Programs**

#### **a. Stormwater Classroom Presentations (**

Interactive presentations (Enviroscape, Water's Journey, Macroinvertebrate investigations, Springs Protection, etc.) are conducted by ACEPD staff using curriculum standards to address the importance of reducing stormwater pollution and protecting water resources to students of various ages. Staff visit classrooms to deliver the various programs.

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

***Audience-** Students and Educators*

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

***Evaluation-** Number of presentations delivered and the number of participants*



### **b. Science Night (BMP 1a7)**

The Science Night event partners GCWP supported ACEPD outreach staff with one elementary school per a year 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 and educational activities designed to teach about preventing stormwater pollution and protecting water resources.

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

***Audience-** Elementary students, Educators, and General adult*

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

***Evaluation-** Number of attendees and exhibitors*

### **c. Hands On Outreach**

Hands on learning activities to teach kids, students, teachers, volunteers, or community members about stormwater pollution, water resources protection, and environmental stewardship are presented in educational settings by GCWP supported ACEPD staff. Events engage students and adults in exploring solutions to non-point source pollution during camp activities and through field trips to local water resources.

***Goal-** Increase knowledge of why and how to protect our water resources. To increase knowledge of non-point source pollution and water quality and quantity issues in order to promote behavioral changes that reduce pollution and foster a water ethic through outdoor experiences*

***Audience-** Youth, Students, Educators, and Adults*

***Action-** Continue to develop and implement camp programs, as well as develop partnerships and implement outdoor programs*

***Evaluation-** Number of events and audience reached*

## **3. Homeowner Campaigns**

### **a. Pet Waste Campaign**

Continue to run the Pet Waste Campaign through commercials, keeping veterinarian offices and adoption centers in Alachua County stocked with campaign materials, and promotion through social media, websites, public events, and through other methods as needed/appropriate. The effectiveness of the campaign will be monitored through use of the surveys.

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

**Audience-** Pet owners

**Action-** Re-run commercials periodically and keep veterinarian offices and adoption centers stocked with campaign materials

**Evaluation-** Survey results, number of impressions from paid advertisements (commercials and social media marketing)

#### **b. Grass Clippings Campaign**

Continue to run the Grass Clippings Campaign including media, promotion of the campaign with lawn care professionals and municipal employees, and inclusion in additional marketing channels (social media, presentations, etc.).

**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

**Audience-** Homeowners, Landscape professionals, and Municipal employees

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

**Evaluation-** Survey results and participants at municipal and lawn care presentations, Number of impressions from paid advertisements (commercials and social media marketing)

#### **c. Turf SWAP**

Support Turf SWAP (Save Water Add Plants) program through program promotion. Program metrics will be included in quarterly reports.

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

**Audience-** Homeowners and landscape professionals

**Action-** Implement and evaluate campaign

**Evaluation-** Self reported behavior change survey, number of participants, square footage of FFL installed, estimated nutrient load reductions

#### **d. Fertilizer Social Marketing Campaign**

Continue social marketing behavior campaign designed to reduce stormwater pollution by encouraging better fertilizer practices by continuing to run media, promote the campaign with lawn care professionals and municipal employees, and use additional marketing channels (social media, presentations, utility mailers, etc.) to promote the campaign.

**Goal-** Reduce nutrients in water bodies by decreasing the amount of fertilizers applied and promoting correct timing of fertilizer applications

***Audience-** Homeowners, Landscape professionals*

***Action-** Implement and evaluate campaign*

***Evaluation-** Self reported behavior change survey, Number of impressions from paid advertisements (commercials and social media marketing), estimated nutrient load reduction*

**e. #NoFilter Campaign**

Continue #NoFilter social marketing behavior campaign designed to increase awareness that stormdrains do not lead to treatment plants and decrease illicit discharges by continuing to run media and promote the campaign during this contract.

***Goal-** Reduce bacteria and nutrients in water bodies by decreasing illicit discharges*

***Audience-** General public*

***Action-** Implement campaign*

***Evaluation-** Self reported behavior change survey, Number of impressions from paid advertisements (commercials and social media marketing)*

**f. Fats Oils and Greases Social Marketing Campaign**

Continue development of social marketing behavior campaign to reduce the number of sanitary sewer overflows by changing how residents dispose of used cooking oil and grease. GRU and the Alachua County Hazardous Waste Collection Center joined ACEPD and the Gainesville Clean Water Partnership (GCWP) in creating the campaign. Staff will continue to run media and use additional marketing channels (social media, presentations, etc.) to promote the campaign.

***Goal-** Reduce bacteria and nutrients in water bodies by decreasing SSOs*

***Audience-** Homeowners, Apartment Complexes*

***Action-** Implement campaign*

***Evaluation-** Self reported behavior change survey, Number of impressions from paid advertisements (commercials and social media marketing)*

**B. Gainesville Clean Water Partnership Illicit Discharges Detection and Elimination Program (including Enhanced Mapping)**

The goals of the ***Illicit Discharge Detection and Elimination (IDDE) Program*** include detecting and eliminating sources of pollution to the municipal separate storm sewer system (MS4) as required by NPDES. This program is fulfilled through programs and projects carried out through contracts with ACEPD and departmental efforts in order to in order to meet Best Management Practices outlined in GCWP agency respective NPDES Phase II Permits. The following programs are included to meet IDDE requirements:

**1. 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.**

The City works with the County and the FDOT to develop and maintain a storm sewer base map for the Gainesville Urban Area.

a. **Measurable Goal:** *Development and maintenance of Municipal Separate Storm Sewer System geodatabase and Gainesville Urban Area Hydrologic Feature geodatabases. Continue to map and update new and current developments.*

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

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

The adopted Alachua County Water Quality Code (WQC) includes a prohibition on non-stormwater discharges into the storm sewer system. The WQC also includes irrigation restrictions and design standards to reduce nutrient pollution from over irrigation, fertilizer standards, and provisions to prohibit homeowner associations from prohibiting Florida Friendly Landscaping. Violations of the WQC will be enforced using civil citations and other provisions of Chapter 162, Part II, Florida Statutes and Chapter 24 of the Alachua County Code. Educational and enforcement actions related to the Water Quality Code will be included in quarterly reports.

**Measurable Goal:** *Implement the Water Quality Code.*

**Implementation Schedule:** *Completed. Implementation is ongoing for the duration of the program.*

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

Continue expansion of 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 or the Hazardous Materials Code, both of which apply county wide. The expanded inspection program includes 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 laboratory testing.

**Measurable Goal:** *There are approximately 1,215 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. The following will be reported in the quarterly reports: number of hazardous materials storage facilities inspected, number of follow-up inspections made, the number of illegal discharges observed, and the number of emergency response discharges (typically fuel).*

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

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

Continue expansion of 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. Report the number 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. Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to the system, and Expand the business outreach program to mobile businesses and conduct creek inspections to further address non-stormwater discharges, to the system.**

Continue development of 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; interventions to prevent future discharges; and procedures for program evaluation and assessment.

Continue commercial business stormwater outreach (Best Management Practices or BMPs) to restaurant, apartment complex, private lift station owners/management, food trucks, auto detailers, landscapers, carpet cleaners, mobile auto mechanics, pet groomers, pressure washing and additional business types that have potential for contributing pollution to the stormwater system. Identify problem locations and educate management,

staff, and owners on illicit discharge prevention and good housekeeping practices. Inspections and collection of water quality in-situ parameters and laboratory testing may be conducted if discharges are detected. All violations identified during the program will be enforced using the provisions of the Water Quality Code.

Continue Outfall Reconnaissance Inventories periodically by walking the urban creeks to reduce or eliminate new, intermittent, or chronic illicit discharges. Identify and evaluate nature and extent of any discharges, and take steps to identify the responsible party and remediate any illicit discharge. Conduct follow-up inspections. Collection of water quality in-situ parameters and laboratory testing may be conducted. All violations identified during the field activities will be enforced using the provisions of the Water Quality Code.

**Measurable Goal:** *Using data and information gathered through this program and conduct surveys, inspections, and environmental sampling at high risk areas. Monitoring will include, but is not limited to, outfall reconnaissance investigations (ORI), monitoring of fecal indicators, sampling stormwater systems, sediment and outfalls, regional stormwater quality monitoring, and commercial business stormwater outreach. Keep records of field activities, inspections, enforcement actions, compliance assistance activities, interventions, and materials distributed as part of the programs. Report number of illicit discharges detected, inspections, and enforcement actions. Information will be entered quarterly into appropriate databases currently in use by City of Gainesville and Alachua County related to the MS4.*

**Implementation Schedule:** *Ongoing and to be continued for the duration of the program. From FY23-FY27 staff plans to focus on a different category each year (i.e. apartment complexes year one, restaurants year two, etc.), but will respond to complaints in all categories.*

**6. Inform businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.**

Provide regulated facilities and other responsible parties with appropriate compliance assistance information and available fact sheets and BMPs regarding the NPDES MS4 program as part of the field activities .

**Measurable Goal:** *Keep records of BMP compliance assistance information, fact sheets distributed and public presentations as part of the Programs. Report number and type of compliance assistance and fact sheets distributed.*

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

**7. Florida Stormwater Erosion and Sedimentation Control Inspector's Course.**  
Implement the Florida Stormwater Erosion and Sedimentation Control Inspector's Course once per year.

**Measurable Goal:** *Keep records of attendance and exam pass rate.*

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

### **C. Gainesville Clean Water Partnership Good Housekeeping Program**

The goals of the ***Municipal Operation Pollution Prevention/Good Housekeeping (PP/GH) Program*** are to develop appropriate best management practices for existing municipal facilities and activities and to provide training resources that encourage prevention or reduction of pollutant runoff from municipal operations. This program covers the Good Housekeeping and Pollution Prevention minimum control measure and also includes overall administration of the Gainesville Clean Water Partnership. This program is conducted by City and County staff in order to meet Best Management Practices outlined in GCWP agency respective NPDES Phase II Permits. The following programs are included to meet PP/GH requirements:

#### **1. Municipal Operation Pollution Prevention and Good Housekeeping Minimum Control Measure**

##### **a. City and County Best Management Practices for Good Housekeeping**

Support City and County staff in development, maintenance and/or reporting of BMP's related to MS4 operator activities.

**Goal-** *To prevent or reduce pollutant runoff from MS4 operator activities*

**Audience** – *City and County employees, especially field personnel and facility managers*

**Action-** *Support development, implementation, maintenance and reporting of BMPs related to MS4 operator activities.*

**Evaluation-** *BMP maintenance and reporting as outlined in City and County MS4 permits*

##### **b. Employee Training**

Support City and County staff by offering pollution prevention training and/or training materials to promote stormwater pollution prevention.

**Goal-** *Support and implement as necessary employee training to prevent and reduce stormwater pollution from MS4 operator activities*

**Audience** – *City and County employees, especially field personnel*

**Action-** *Provide training informational materials and/or training to City and County employees as needed regarding Good Housekeeping and Illicit Discharge Detection and Elimination practices*

**Evaluation-** *Number of materials distributed, number of trainings provided and employees trained*

## **2. Gainesville Clean Water Partnership Administration**

Administer the Gainesville Clean Water Partnership by facilitating City and County staff with program management including program coordination, permit fulfillment, maintenance and reporting.

### **a. Permit Administration**

**Goal-** *Coordinate NPDES Phase II permit administration and correspondence with Florida Department of Environmental Protection (FDEP) and with US Environmental Protection Department (USEPA) in relation to both City and County permits.*

**Audience** – *City government, County government, FDEP, USEPA*

**Action-** *Correspond with permit administrators regarding NPDES Phase II permits and communicate with City and County permit holders as needed*

**Evaluation-** *Permit correspondence in accordance with FDEP and USEPA deadlines and standards as needed*

### **b. Partnership Administration**

**Goal-** *Coordinate Gainesville Clean Water Partnership including all stakeholders.*

**Audience** – *City and County Public Works Departments and designated “Partners”, County Environmental Protection Department, additional Partnership contractors and collaborators*

**Action-** *Hold quarterly meetings with Partners, create quarterly reports outlining Partnership activities, manage Partnership budgeting, track expenditures, establish and maintain associated contracts*

**Evaluation-** *Number of meetings held, reports completed*

## **D. Gainesville Clean Water Partnership Stream and Rain Gage Program**

The goals of the ***Stream and Rain Gage Program*** are to develop and maintain an active stream and rain gage network in the Gainesville Urban Area. This program is supported by City and County staff, as well as through contract services.

### **1. Gage Maintenance**

#### **a. Stream Gage Network Maintenance**

Maintain existing stream gage network made up of five stations and one water level (stage only) station. 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 5-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 gage network is as follows:

- Hogtown Creek near Gainesville - at NW 16<sup>th</sup> 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 16<sup>th</sup> Avenue
- Little Hatchet Creek near Gainesville - at SR-24 (Waldo Road)
- Little Hatchet Creek North Branch – near NE 52<sup>nd</sup> Drive

**Goal-** *To maintain a local stream gage station network and maintain data from associated stations*

**Audience** –*Engineering and water resources personnel, planners, modelers, consultants, researchers, general public, etc.)*

**Action-** *Continue to provide accurate and reliable data and follow trends in streamflow*

**Evaluation-** *Accuracy, reliability, timely submission, and availability of the data*

## **b. Rain Gage Network Maintenance**

The Gainesville Clean Water Partnership maintains contracts to support an existing rain gage network made up of six stations. Rain Gage data is recorded every 15 minutes. Once a month, data is tracked and inspections of stations take place to address any gage issues. Minimum, maximum and total rainfall values are calculated by day and shared with staff on a quarterly basis. The existing rain gage network is as follows:

- Rain Gage at COG Fire Station 1: 525 S Main Street, Gainesville
- Rain Gage at COG Fire Station 3: 900 NE Waldo Road, Gainesville
- Rain Gage at COG Fire Station 4: 10 SW 36th Street, Gainesville
- Rain Gage at COG Fire Station 7: 5601 NW 43rd Street, Gainesville
- Rain Gage at COG Fire Station 9: 4213 SW 30th Avenue, Gainesville
- Rain Gage at Public Works Center: 405 NW 39<sup>th</sup> Ave, Gainesville

**Goal-** *To maintain a local rain gage station network and maintain data from associated stations*

**Audience** –*Engineering and water resources personnel, planners, modelers, consultants, researchers, general public, etc.)*

**Action-** *Continue to provide accurate and reliable rainfall data*

**Evaluation-** *Accuracy, reliability, and availability of the data*

## ATTACHMENT B-1

**Table 1. Total FY23 Program Cost**

<b>Program Area</b>	<b>FY2023</b>
Illicit Discharge	\$175,961
Public Outreach	\$127,701
Good Housekeeping	\$108,145
Stream and Rain Gage Maintenance	\$26,500
Enhanced Mapping	\$43,200
<b>Total</b>	<b>\$481,507</b>

**Table 2. Budget Share Allocation**

	<b>FDOT Contribution</b>	<b>City Contribution</b>	<b>County Contribution</b>	<b>Totals</b>
<b>Program Area</b>				
Illicit Discharge	\$59,827	\$68,625	\$47,509	<b>\$175,961</b>
Public Outreach	\$43,418	\$49,803	\$34,479	<b>\$127,701</b>
Good Housekeeping	NA	\$64,887	\$43,258	<b>\$108,145</b>
Stream and Rain Gage Maintenance	NA	\$15,900	\$10,600	<b>\$26,500</b>
Enhanced Mapping	NA	\$25,920	\$17,280	<b>\$43,200</b>
<b>Total Contribution</b>	<b>\$103,245</b>	<b>\$225,135</b>	<b>\$153,127</b>	<b>\$481,507</b>

**Table 3. City and FDOT payment schedule – FY2023**

	<b>FDOT Contribution , 2023</b>	<b>City Contribution , 2023</b>	<b>County Contribution, 2023</b>	<b>Totals</b>
<b>Program Area</b>				
Illicit Discharge	\$59,827	\$68,625	\$47,509	<b>\$175,961</b>
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