

**INTERLOCAL AGREEMENT BETWEEN ALACHUA COUNTY AND THE CITY OF
GAINESVILLE FOR ESTABLISHMENT OF AN ILLICIT DISCHARGE
DETECTION AND ELIMINATION PROGRAM AND STORMWATER PUBLIC
OUTREACH PROGRAM NO. 14256**

THIS AGREEMENT is entered into by and between City of Gainesville, a municipal government of the State of Florida, hereinafter called the "CITY" and Alachua County, a charter county and a political subdivision of the State of Florida, by and through its Board of County Commissioners, hereinafter referred to as the "COUNTY". Collectively, the County and City are hereinafter referred to as the "Parties."

WHEREAS, 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 "*2018 City-County Illicit Discharge Agreement*") with a term extending through, and terminating on, September 30, 2022; and

WHEREAS, the *2018 City-County Illicit Discharge Agreement* replaced the *2012 Illicit Discharge Agreement*; and

WHEREAS, in 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 "*First Amendment to the 2018 City-County 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, in 2022, the City and County entered into the *Second Amendment to Interlocal Agreement for Establishment of an Illicit Discharge Detection and Elimination Program and Stormwater Public Outreach* (hereinafter, the "*Second Amendment to the 2018 City-County Illicit Discharge Agreement*") for the purpose of renewing the term of the agreement through September 30, 2023, and further amending the *2018 City-County Illicit Discharge Agreement*; and

WHEREAS, also 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 "*2018 City-County NPDES Agreement*") with a term extending through, and terminating on, September 30, 2022; and

WHEREAS, in 2022, the City and County entered into the *First Amendment to Interlocal Agreement for Allocation and Implementation of National Pollutant Discharge Elimination System Program Requirements* (hereinafter, the "*First Amendment to the 2018 City-County NPDES Agreement*") for the purpose of amending and renewing the term of the *2018 City-County NPDES Agreement* through September 30, 2023; and

WHEREAS, the *2018 City-County NPDES Agreement* and the *2018 City-County Illicit Discharge Agreement*, as amended, expired on September 30, 2023, and the parties amended and renewed each agreement for FY 2024 by entering into new interlocal agreements; and

WHEREAS, the *2018 City-County Illicit Discharge Agreement* was amended and replaced by the *2024 City-County Illicit Discharge Agreement* and the *2018 City-County NPDES Agreement* was amended and replaced by the *2024 City-County NPDES Agreement* that both extend through, and terminate on, September 30, 2024; and

WHEREAS, the *2024 City-County Illicit Discharge Agreement* is amended and replaced by this Agreement (the "*Agreement*" or the "*2025 City-County Illicit Discharge Agreement*"), and the *2024 City-County NPDES Agreement* (the "*2025 City-County NPDES Agreement*") will be amended and replaced pursuant to a separate agreement between the Parties that shall be approved and executed contemporaneously with this 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;

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

2. Payment and Invoicing. The CITY shall pay to the County the County's cost to implement the Illicit Discharge Detection and Elimination Program, Public Outreach Program, and Gage Monitoring, but the City's obligation to pay the County for Fiscal Year 2025 shall not exceed the following amounts: \$140,800 for Scope of Services set forth in Exhibit A; \$90,300 for the Scope of Services set forth in Exhibit B; and \$16,800 for the Scope of Services set forth in Exhibit C. The COUNTY agrees to invoice the CITY for services rendered at the end of each fiscal quarter. Payments are due within 30 calendar days of receiving the invoice from the COUNTY. The

COUNTY agrees to provide the CITY quarterly reports as defined in the scope of work, Exhibits A, B, and C within 30 calendar days of the end of each fiscal quarter.

3. Amendments. This Agreement may be amended in writing that is signed by each party and recorded in public records of Alachua County as required by 163.01(11), Florida Statutes

4. Effective Date. Approval, execution and recording of the *2025 City-County NPDES Agreement* shall be a condition precedent to the enforceability of this Agreement. Provided that the forgoing condition precedent is satisfied, and provided that this Agreement is recoded in public records of Alachua County as required by 163.01(11), Florida Statutes, then this Agreement shall become effective on October 1, 2024 (the "Effective Date").

5. Term. Except as specified in Section 4, above, this Agreement shall begin on October 1, 2024, and shall remain in full force and effect through September 30, 2025, unless terminated earlier as provided herein.

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 calendar days to cure the default. Either party may terminate this Agreement without cause by first providing at least 30 calendar 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 limits of liability set forth in Section 768.28, Florida Statutes. Neither Party agrees to indemnify the other Party for any claims arising out of the terms of this Agreement.

9. Recording of Agreement. The COUNTY, upon execution of this Agreement by all parties, shall record this interlocal agreement in the official 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: Cynthia Curry, City Manager
P.O. Box 490
Gainesville, FL 32602
Phone: 352-334-5010
Fax: 352-334-3119

COUNTY: Michele Lieberman, County Manager
12 SE 1st 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 1st Street
Gainesville, FL 32601
ATTN: Finance and Accounting

And

Office of Management and Budget
12 SE 1st Street
Gainesville, Fl 32601

13. Assignment of Interest. Neither party may 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. Electronic Signatures. The Parties agree that an electronic version of this Agreement shall have the same legal effect and enforceability as a paper version. The Parties further agree that this Agreement, 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 Agreement and shall provide the Contractor with instructions on how to use said method. Delivery of this Agreement 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.

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

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

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

22. 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 *2025 City-County NPDES Agreement*. All prior interlocal agreements, joint participation agreements, conversations, negotiations, possible and alleged agreements and representations, covenants, and warranties with respect to the subject matter of the Agreement, and any part hereof, are waived, merged herein and superseded hereby.

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

IN WITNESS WHEREOF, intending to be legally bound hereby, the parties hereby execute this Agreement,

Alachua County Board of County Commissioners

Attest:

By: _____
Mary Alford, Chair

By: _____
J. K. Irby, Clerk
(seal)

Date: _____

Approved as to Form

By: _____
Alachua County Attorney

City of Gainesville

Attest:

By: _____
Cynthia W. Curry, City Manager

By: _____

Title: _____

Date: _____

Date: _____

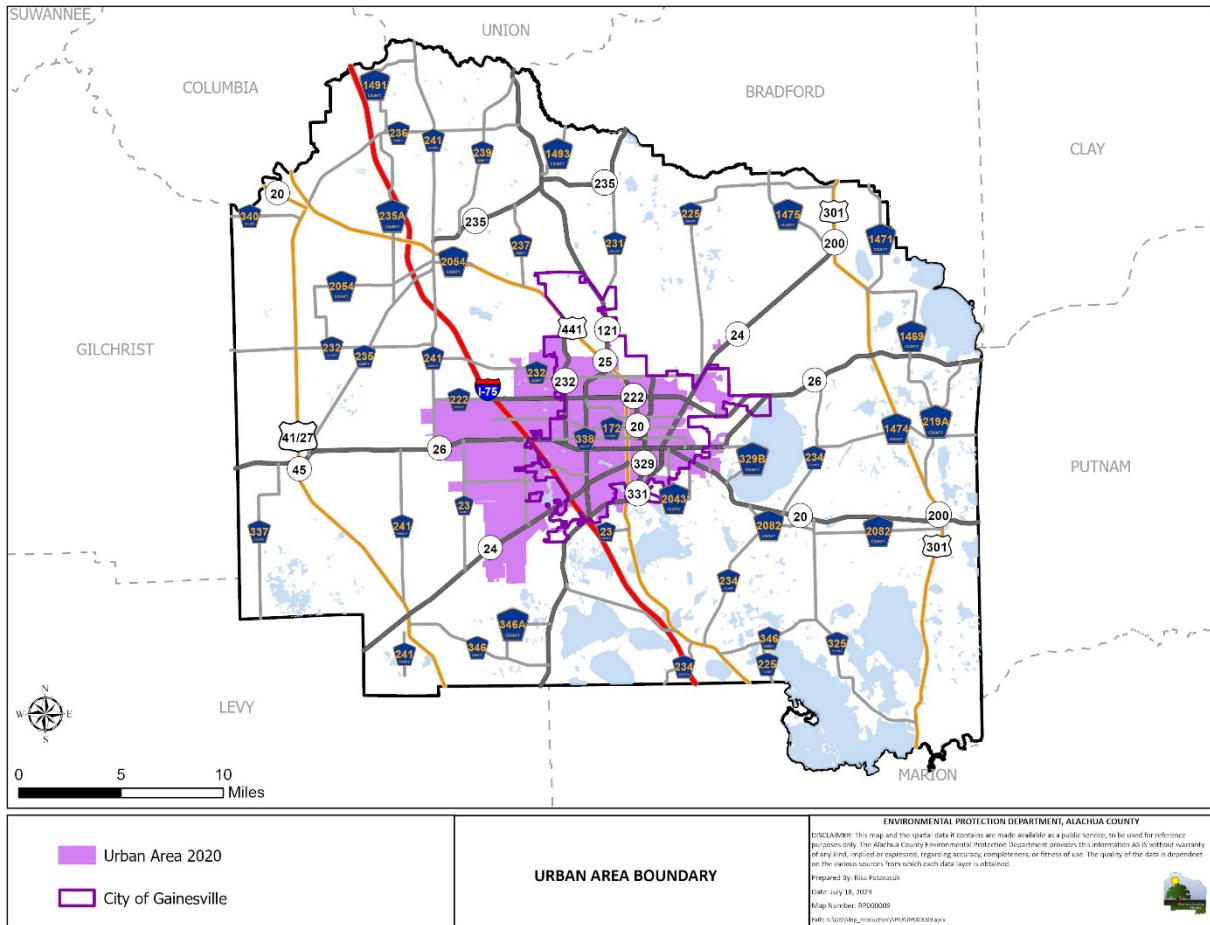
Approved as to Form and Legality:

City Attorney

EXHIBIT A

Gainesville Clean Water Partnership Illicit Discharges Detection and Elimination Program

Work performed for this program will be focused on the US Census 2020 Gainesville Urban Area as shown below:



1. Illicit Discharge Ordinance.

Description: The adopted Alachua County Water Quality Code (WQC) defines and prohibits 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: Adoption completed, implementation is ongoing for the duration of the program. Any changes to the Code will be reported (including date).

2. Illicit Discharge Detection and Elimination Standard Operating Procedure.

Description: Alachua County will work with the City and FDOT to maintain a Standard Operating Procedure for the IDDE program and will update as needed.

Measurable Goal: SOP document

Implementation Schedule: The SOP will be maintained in FY25 and will be updated as needed.

3. Proactive Illicit Discharge Detection Inspections.

Description: The Hazardous Materials Management Code (HMMC) facility inspection program has been expanded 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 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 laboratory testing.

Measurable Goal: There are approximately 770 regulated hazardous materials storage facilities in the Gainesville Urban Area. 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, enforcement actions, 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. Illicit Discharge Detection Investigations.

Description: The ACEPD complaint investigation and response program includes investigation and response to violations of potential non-storm water discharge MS4 prohibitions received from citizens, staff, and other agencies. All violations identified during investigations will be enforced using the provisions of the Water Quality Code or 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 may include site inspections and if necessary collection of water quality sampling and testing. Report the number complaints received, the number of investigations completed, and the number of illicit connections removed.

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

5. Illicit Discharge Elimination.

Description: EPD has developed 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 interventions to prevent future discharge through our outfall reconnaissance inventory (ORI) program.

Periodically walking the urban creeks and doing an outfall reconnaissance inventory is an important tool to reduce or eliminate new, intermittent, or chronic illicit discharges. The urban creeks (Blues, Little Hatchet, Lake Forest, Sweetwater Branch, Tumblin, Hogtown, and Possum creeks) will be periodically assessed by walking the main channels and selected major tributaries to evaluate flowing outfalls or outfalls with evidence of discharge during dry periods. The nature and extent of the discharge will be evaluated and steps will be taken to identify the responsible party and remediate any illicit discharge. Follow-up inspections will be conducted and 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: Keep records of field activities, inspections, enforcement actions, compliance assistance activities, interventions, and materials distributed. Report number of illicit discharges detected, inspections, and enforcement actions.

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

6. Illicit Discharge Information Provided to Employees.

Description: EPD has developed an interactive course on stormwater pollution and how to identify and report illicit discharges. The training is offered to key front line staff on an annual basis.

Measurable Goal: Keep records of how many employees take the course and pass the exam annually.

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

7. Illicit Discharge Information Provided to Businesses.

Description: ACEPD will provide stormwater and illicit discharge elimination outreach and compliance assistance to commercial businesses on an as needed basis based on complaints and visual observations during other programs. Best Management Practices and/or promotional items will be provided as appropriate. All violations identified during the program will be enforced using the provisions of the Water Quality or Hazardous Materials Code.

Measurable Goal: The number of site visits and potential stormwater issues identified will be reported. Enforcement activities will also be reported.

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

8. Illicit Discharge Detection-Citizen Complaints.

Description: The ACEPD complaint investigation and response program includes investigation and response to violations of potential non-storm water discharge MS4 prohibitions received from citizens. ACEPD will staff and promote the Clean Creeks Hotline for reporting complaints. All violations identified during investigations will be enforced using the provisions of the Water Quality Code or 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 may include site inspections and if necessary collection of water quality sampling and testing. Report the number complaints received, the number of investigations completed, and the number of illicit connections removed.

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

9. Illicit Discharge Information Provided to the Public.

Description: The ACEPD will maintain the AlachuaCountyWater.org website to have information about stormwater pollution and how to prevent it.

Measurable Goal: Report visits to the Alachua County Water Resources website on a quarterly basis.

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

10. Florida Stormwater Erosion and Sedimentation Control Inspector's Course.

Description: ACEPD staff will coordinate and 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.

ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM BUDGET

Project Name	FY25
IDDEP	\$140,800

EXHIBIT B

Gainesville Clean Water Partnership Public Outreach Program

Work performed for this program will be focused on the US Census 2020 Gainesville Urban Area.

1. General Stormwater Management Information Distribution, Online Outreach, and Evaluation

A. 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, at public locations, 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 (magnets, pencils, etc.), through social media (paid and non-paid), press releases, and through presentations. Staff will review BMPs and make updates as appropriate.

***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 one targeted campaign per year.*

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

B. Online Outreach

ACEPD maintains two robust websites for providing up to date and accurate information on stormwater pollution and water resources. www.AlachuaCountyWater.org engages the public and provides information on why and how to reduce stormwater pollution to protect our water resources and 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 will also be used to engage audiences.

***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 campaigns*

***Evaluation-** Number of hits per page/video, frequency and reach from paid 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

Based on survey data, most citizens do not know to report illegal discharges to the stormwater collection system to ACEPD. Staff will continue to promote the Clean Creeks Hotline (ACEPD's main phone number) through various outlets (social media, press releases, public events, etc.) to provide education on stormwater pollution and to decrease illicit discharges.

***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 apps 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*

2. Stormwater Pollution Prevention Campaigns-Social Marketing.

EPD has created various campaigns designed to influence behaviors to reduce water pollution. Below is a summary of the current campaigns. Staff will determine which campaigns to focus on each year based on survey results. Staff will use additional County funds and grant funds as they become available to extend the reach of campaigns.

A. Pet Waste Campaign

A pet waste campaign was designed, implemented, and evaluated for encouraging citizens to scoop, bag and trash pet waste at home and in the community to assist with meeting TMDLs for urban creeks. Staff will continue to re-run the commercials as appropriate, keep veterinarian offices and adoption centers in Alachua County stocked with campaign materials, and promote the campaign 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

ACEPD designed, implemented, and evaluated a social marketing campaign for encouraging lawn care professionals and citizens to keep grass clippings and leaves out of the stormwater collection system. Staff will continue to run media, promote the campaign with lawn care professionals and municipal employees, and use additional marketing channels (social media, presentations, etc.) to promote the campaign as deemed appropriate.

***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. Fertilizer Social Marketing Campaign

ACEPD created a social marketing behavior campaign designed to reduce stormwater pollution by encouraging better fertilizer practices. Staff will continue 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, as appropriate.

***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*

D. #NoFilter Campaign

Survey data has shown that many residents believe stormdrains lead to treatment plants. The #NoFilter campaign was created to increase awareness and decrease illicit discharges. Staff will continue to run media and promote the campaign during this contract, as appropriate.

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)

E. Fats Oils and Greases Social Marketing Campaign

ACEPD and partners created a social marketing behavior campaign designed 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 as appropriate.

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)

3. Youth Outreach

A. Stormwater Classroom Presentations

ACEPD has developed multiple interactive presentations (Enviroscape, Water's Journey, Macroinvertebrate investigations, Springs Protection, etc.) which use curriculum standards to address the importance of reducing stormwater pollution and protecting water resources to students of various ages. ACEPD staff will visit classrooms to deliver the various programs. While past efforts have focused on elementary aged children, staff commits to expand programming to local middle schools, high schools, and colleges as possible.

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

Staff will partner 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. Camp Programs

Local camp programs (summer and school breaks) are often looking for environmental activities and speakers. Staff offers hands on learning activities to teach kids about stormwater pollution, water resources protection, and environmental stewardship.

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

Audience- Youth

Action- Continue to develop and implement camp programs

Evaluation- Number of events and audience reached

D. Hands On Outreach

This project involves engaging students and adults in exploring solutions to non-point source pollution through field trips to local water resources. Staff will conduct at least one field trip per year that creates a hands-on experience for students, teachers, volunteers, or community members. Field trips could include locations such as Sweetwater Wetlands Park, the UF SEEP, Alachua Sink, local watershed tours, local springs, and more.

Goal- 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- Students, Educators, and Adults

Action- Develop partnerships and implement outdoor programs

Evaluation- Number of events and participants

PUBLIC OUTREACH PROGRAM BUDGET

Project Name	FY25
Public Outreach	\$90,300

EXHIBIT C-

Stream Gage Network Services

Work performed for this program will be focused on the US Census 2020 Gainesville Urban Area.

Introduction and Description of Stations and Services

Alachua County will provide stream gage services at selected sites in the Gainesville Urban Area (see list below). The existing network consists of five stream gaging 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 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)
Little Hatchet Creek North Branch- near NE 52nd Drive

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. These data are available from ACEPD and summary data for the stream stations and will continue to be available on our website once they have been reviewed and approved.

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. During this contract period ACEPD will collect field data. Stage data will be collected from the recorders approximately every two months. Stage and discharge computations will be completed by the hydrologic vendor within 30 days of each data collection period. Computations will consist of mean daily stage and discharge and the recorded unit values at 5-minute intervals. Costs include one spare transducer and cable (if needed for replacement) in each year.

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.

STREAM GAGE PROGRAM BUDGET

Project Name	FY2025
Stream Gage Data Collection	\$16,800

City of Gainesville City Commission Agenda Item # 211403, August 4, 2022; Interlocal Agreements between Alachua County and the City of Gainesville for the Implementation of National Pollutant Discharge Elimination System (NPDES) Programs:

CA-7 [211403](#) **Interlocal Agreements between Alachua County and the City of Gainesville for the Implementation of National Pollutant Discharge Elimination System (NPDES) Programs (NB)**

Explanation: This item is a request for the City Commission to authorize the City Manager to enter into agreements between Alachua County and the City of Gainesville for the allocation, implementation and establishment of National Pollutant Discharge Elimination System (NPDES) requirements and programs.

The Clean Water Act requires the City of Gainesville, Alachua County and the Florida Department of Transportation to maintain NPDES Phase II Municipal Separate Stormwater Systems (MS4) permits for the Gainesville Urbanized Area. In 2001, the City of Gainesville, Alachua County and FDOT established the Gainesville Clean Water Partnership (Partnership). The purpose of the Partnership is to jointly and cost effectively implement permit responsibilities.

The Alachua County Public Works Department contributes funds to the Partnership. The Alachua County Environmental Protection Department is an environmental service provider to the Partnership. The City seeks to continue annual agreements with Alachua County Public Works to continue funding for the Partnership for FY 23 and the foreseeable future, and with the Alachua County Environmental Protection to continue to provide environmental services to the Partnership for FY 23 and the foreseeable future.

Strategic Connection

Goal 2: Sustainable Community - a normal priority item.

Fiscal Note: Alachua County Public Works will contribute up to \$200,000 annually to the City of Gainesville for implementation of Clean Water Partnership NPDES programs. The Partnership shall fund County EPD up to \$350,000 annually for environmental services.

RECOMMENDATION **The City Commission authorize the City Manager**

to enter into agreements with Alachua County to provide the City up to \$200,000 annually for implementation of National Pollutant Discharge Elimination System programs and for the City to contract with the Alachua County for environmental services up to \$350,000.00 annually, subject to approval by the City Attorney as to form and legality.

Documentation of approval in Escribe:

0.7 Interlocal Agreement for the Implementation of National Pollutant Discharge Elimination System NPDES Programs

The City Commission authorize the City Manager or designee to enter into agreements with Alachua County to provide the City up to \$200,000 annually for implementation of National Pollutant Discharge Elimination System programs and for the City to contract with the Alachua County for environmental services up to \$350,000.00 annually, subject to approval by the City Attorney as to form and legality

Approved