

**STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

Storm Water Management Program (SWMP)
General NPDES Permit No. GAG610000 for
Small Municipal Separate Storm Sewer Systems (MS4)

1. General Information

- A. Name of small MS4: Athens-Clarke County
- B. Name of responsible official: Kelly Girtz
Title: Honorable Mayor
Mailing Address: 301 College Avenue Suite. 300
City: Athens State: GA Zip Code: 30601
Telephone Number: 706-613-3010
- C. Designated stormwater management program contact:
Name: Todd Stevenson
Title: Stormwater Administrator
Mailing Address: 120 W. Dougherty Street
City: Athens State: GA Zip Code: 30601
Telephone Number: 706-613-3440 x382
Email Address: todd.stevenson@accgov.com

2. Sharing Responsibility

- A. Has another entity agreed to implement a control measure on your behalf? Yes
_____ No X
- Control Measure or BMP:
1. Name of entity: NA
2. Control measure or component of control measure to be implemented by entity on your behalf: NA
- B. Attach an additional page if necessary to list additional shared responsibilities. **It is mandatory that you submit a copy of a written agreement between your MS4 and the other entity demonstrating written acceptance of responsibility.**

3. Minimum Control Measures* and Appendices

- A. Public Education and Outreach
- B. Public Involvement/Participation
- C. Illicit Discharge Detection and Elimination
- D. Construction Site Stormwater Runoff Control
- E. Post-Construction Stormwater Management in New Development and Redevelopment
- F. Pollution Prevention/Good Housekeeping
- G. Appendix – Enforcement Response Plan
- H. Appendix – Impaired Waters

4. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Kelly Girtz

Date: _____

Signature: _____ Title: Honorable Mayor



Athens-Clarke County Stormwater Management Plan

Updated May 2019
Permit No. GAG610000



Table of Contents

Public Education and Outreach.....	4-8
Public Involvement/Participation.....	9-14
Illicit Discharge Detection and Elimination.....	15-19
Construction Site Stormwater Runoff Control.....	20-25
Post-Construction Stormwater Management.....	26-32
Pollution Prevention/Good Housekeeping.....	33-42
Appendix I: Enforcement Response Plan.....	43
Appendix II: Impaired Waters.....	44

**Public Education & Outreach
Minimum Control Measure**

A. BMP Number: A1: Educate students in grades K-12 on stormwater management.

1. **Target Audience:** K-12 students within the Clarke County School District.
2. **Description of BMP:** Educate K-12 students on stormwater management and water quality. Revise existing and create new school presentations/literature as necessary. Work with Green Schools program and local summer camp organizers to incorporate stormwater education into the school system.
3. **Measurable Goal(s):** Continue to implement the existing K-12 education plan. Contact and coordinate with teachers at all school levels to implement K-12 education plan. Conduct 15 educational presentations and activities to K-12 classes annually. Distribute 200 educational materials to students and teachers annually. The number of classroom presentations and educational materials given during the reporting period will be included in each annual report.
4. **Documentation to be submitted with each annual report:** A spreadsheet with the number of classroom presentations and educational materials given during the reporting period will be included in each annual report.
5. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Annually
 - d. **Year of each action (if applicable):**

Year 1: Implement existing education plan and submit documentation of 2018-2019 school year activities with 2018 Annual Report.

Year 2: Implement existing education plan and submit documentation of 2019-2020 school year activities with 2019 Annual Report.

Year 3: Implement existing education plan and submit documentation of 2020-2021 school year activities with 2020 Annual Report.

Year 4: Implement existing education plan and submit documentation of 2021-2022 school year activities with 2021 Annual Report.

Year 5: Implement existing education plan and submit documentation of 2022-2023 school year activities with 2022 Annual Report.
6. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
7. **Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Educating our youth is a necessary aspect of stormwater education as a means to decrease non-point source pollution.
8. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the feedback we receive from teachers after each program and the number of educational programs we conduct each year. If they drop below the stated 15, then we will revise this BMP.

**Public Education & Outreach
Minimum Control Measure**

B. BMP Number: A2: Educate the business and industrial communities on stormwater management.

1. **Target Audience:** Businesses and industries with high polluting potential within Athens-Clarke County.
2. **Description of BMP:** Provide stormwater education for businesses, non-governmental organizations, and the industrial community. Develop and implement a strategic business education plan. Create business contact database and update database regularly to reach and educate new businesses/industries. Connect with organizations such as the Athens Chamber of Commerce and Downtown Athens Development Authority to obtain database contacts. Research available educational literature, revise existing literature, and distribute materials. Make one presentation per year to business organizations about stormwater best management practices.
3. **Measurable Goal(s):** Continue to implement the business education plan and update the business contact database. Make 1 presentation to the business and industrial community through organizations such as the Chamber of Commerce or Downtown Athens Business Association per year. Distribute 100 pieces of educational literature each year. The number of brochures distributed and the number of attendees at each educational presentation will be recorded and reported in each annual report.
4. **Documentation to be submitted with each annual report:** A spreadsheet with the number of brochures distributed and the number of attendees at each educational presentation will be included with each annual report.
5. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Annually
 - d. **Year of each action (if applicable):**

Year 1: Implement existing business education plan. Update business contact database. Continue to make presentations and distribute educational literature by December 2018.

Year 2: Implement existing business education plan. Update business contact database. Continue to make presentations and distribute educational literature by December 2019.

Year 3: Implement existing business education plan. Update business contact database. Continue to make presentations and distribute educational literature by December 2020.

Year 4: Implement existing business education plan. Update business contact database. Continue to make presentations and distribute educational literature by December 2021.

Year 5: Implement existing business education plan. Update business contact database. Continue to make presentations and distribute educational literature by December 2022.
6. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
7. **Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Educating our business and industrial community is a necessary aspect of stormwater education as a means to decrease non-point source pollution.
8. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the number in attendance at our business outreach events.

**Public Education & Outreach
Minimum Control Measure**

C. BMP Number: A3: Implement a stormwater education program for the general public.

- 1. Target Audience:** All adults and children within ACC.
- 2. Description of BMP:** Develop a strategic public outreach plan. Evaluate current educational materials and create new ones to distribute to the general public about stormwater and stormwater best management practices. Educational materials will be distributed through a number of methods that may include placement in public locations such as the public library, community organizations, at public events, placement in Chamber of Commerce homeowner packets, and/or residential bill inserts.
- 3. Measurable Goal(s):** Continue to implement the public outreach plan. Attend 4 public events and activities throughout the year. Conduct 1 educational workshop per year. Distribute 100 educational materials per year. Conduct bi-annual inventories and restock materials as needed. The number of public events attended and the number of workshops hosted and attendees at each workshop will be recorded and reported in each annual report.
- 4. Documentation to be submitted with each annual report:** A spreadsheet with the number of public events attended and the number of workshops hosted and attendees at each workshop will be included with each annual report.
- 5. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Annually
 - d. Year of each action (if applicable):**

Year 1: Implement existing public outreach plan and program. Conduct bi-annual inventories. Restock if needed by June and December 2018.

Year 2: Implement existing public outreach plan and program. Conduct bi-annual inventories. Restock if needed by June and December 2019.

Year 3: Implement existing public outreach plan and program. Conduct bi-annual inventories. Restock if needed by June and December 2020.

Year 4: Implement existing public outreach plan and program. Conduct bi-annual inventories. Restock if needed by June and December 2021.

Year 5: Implement existing public outreach plan and program. Conduct bi-annual inventories. Restock if needed by June and December 2022.
- 6. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
- 7. Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Educating the public is a necessary aspect of stormwater education as a means to decrease non-point source pollution.
- 8. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the feedback we receive from workshop and event participants and the number of educational materials we distribute at events.

**Public Education & Outreach
Minimum Control Measure**

- D. BMP Number:** A4: Use media (social media, local news, website newsletters, etc.) to publicize the stormwater management program.
- 1. Target Audience:** Adults and young social media users within ACC.
 - 2. Description of BMP:** Identify activities within the stormwater management program that are newsworthy. Update current media contact list. Write news releases and release information to the local news media. Utilize social media pages to inform public of stormwater events, activities, and news. Send out electronic newsletters to advertise upcoming events.
 - 3. Measurable Goal(s):** Update Facebook page weekly and Instagram and Twitter pages bi-weekly. Track and compile media releases, media features, and social media page updates. Send at least 10 electronic newsletters each year.
 - 4. Documentation to be submitted with each annual report:** Any stormwater related stories, submitted news releases, and copies of electronic newsletters will be included with each annual report. Social media activity will be documented in a spreadsheet and reported with each annual report.
 - 5. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Track and compile news articles, news releases, and electronic newsletters. Update social media pages on a weekly basis and include summary in year-end report.

Year 2: Track and compile news articles, news releases, and electronic newsletters. Update social media pages on a weekly basis and include summary in year-end report.

Year 3: Track and compile news articles, news releases, and electronic newsletters. Update social media pages on a weekly basis and include summary in year-end report.

Year 4: Track and compile news articles, news releases, and electronic newsletters. Update social media pages on a weekly basis and include summary in year-end report.

Year 5: Track and compile news articles, news releases, and electronic newsletters. Update social media pages on a weekly basis and include summary in year-end report.
 - 6. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
 - 7. Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Media relations are a necessary aspect of public education as a means to decrease non-point source pollution and advertise our education programming.
 - 8. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by tracking the number of people who “like” our Facebook page, how many people receive our electronic newsletters, and how many of our articles get published in the local newspaper.

Public Education & Outreach
Minimum Control Measure

E. BMP Number: A5: Maintain a stormwater website to provide the public with information about stormwater management in Athens-Clarke County.

- 1. Target Audience:** ACC citizens, homeowners, and business owners.
- 2. Description of BMP:** Provide general information to the public about the ACC Stormwater Management Program, including advertising upcoming events, changes to the Stormwater Utility Fee, new education resources, copies of education newsletters, and information about Stormwater Steward Award winners.
- 3. Measurable Goal(s):** The Stormwater webpage will be maintained throughout the year and updated as necessary to include information on projects, utility, and other material for public education. The number of visitors to the webpage will be tracked by the ACC Public Information Office and will be submitted with each annual report.

- 4. Documentation to be submitted with each annual report:** The number of visitors to the webpage will be submitted with each annual report.

5. Schedule:

- a. Interim milestone dates (if applicable):** Not applicable
- b. Implementation date (if applicable):** Not applicable
- c. Frequency of Actions (if applicable):** Continuously
- d. Year of each action (if applicable):**

Year 1: Website updated as necessary. Submit number of website visitors in 2018 in the 2018 Annual Report.

Year 2: Website updated as necessary. Submit number of website visitors in 2019 in the 2019 Annual Report.

Year 3: Website updated as necessary. Submit number of website visitors in 2020 in the 2020 Annual Report.

Year 4: Website updated as necessary. Submit number of website visitors in 2021 in the 2021 Annual Report.

Year 5: Website updated as necessary. Submit number of website visitors in 2022 in the 2022 Annual Report.

- 6. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist

- 7. Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Educating our youth and the general public is a necessary aspect of education as a means to decrease non-point source pollution.

- 8. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the feedback we receive from our online forms.

Public Participation/Involvement
Minimum Control Measure

A. **BMP Number:** B1: Conduct a storm drain decaling project.

1. **Target Audience:** Children or teens within ACC (including summer camps and K-12 classrooms).
2. **Description of BMP:** Provide storm sewer maps and other pertinent information to assist citizen participation in storm drain decaling projects. Details of participants and project will be developed in coordination with the decaling project each year. Volunteers will be solicited from community organizations and given specific instructions and mapped locations of which storm drains to decal. Decaled storm drains will be tracked using the GIS storm system inventory. Once a drain is decaled, it will be noted by ACC staff in the GIS database.
3. **Measurable Goal(s):** Complete one storm drain decaling project annually. The number of decals placed, the decaling location, and the number of volunteers will be documented through photos and reported in each annual report.
4. **Documentation to be submitted with each annual report:** The number of decals placed, the decaling location, and the number of volunteers will be documented through photos and reported in each annual report.
5. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Annually
 - d. **Year of each action (if applicable):**

Year 1: Evaluate marketing strategy for storm drain decaling projects. Solicit volunteers. Determine storm drains to be decaled. Complete one storm drain decaling project by December 2018 and enter it into GIS tracking system.

Year 2: Solicit volunteers. Determine storm drains to be decaled. Complete one storm drain decaling project by December 2019 and enter them into GIS tracking system.

Year 3: Solicit volunteers. Determine storm drains to be decaled. Complete one storm drain decaling project by December 2020 and enter them into GIS tracking system.

Year 4: Solicit volunteers. Determine storm drains to be decaled. Complete one storm drain decaling project by December 2021 and enter them into GIS tracking system.

Year 5: Solicit volunteers. Determine storm drains to be decaled. Complete one storm drain decaling project by December 2022 and enter them into GIS tracking system.
6. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
7. **Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Soliciting volunteers to conduct storm drain decaling not only offers educational opportunities to the volunteers themselves; it also creates public awareness of storm drains.
8. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the number of groups who volunteer to participate and the number of storm drain decals placed during our events.

**Public Participation/Involvement
Minimum Control Measure**

- B. BMP Number:** B2: Coordinate a public involvement program with local non-profit watershed organizations.
- 1. Target Audience:** All adults and children within ACC.
 - 2. Description of BMP:** Identify and contact local and university organizations with missions that impact the watershed. Coordinate with these organizations to identify, plan and implement stormwater management projects. Identify the ways in which these groups can be involved in the ACC Stormwater Management Program. Maintain contact with these organizations through meetings or correspondence. Evaluate potential partnerships between these organizations and the stormwater management program based on their level of interest. This BMP is an effort to continue and expand the working relationships between the department and local organizations.
 - 3. Measurable Goal(s):** Partner with and coordinate projects and events with 3 cooperative agencies, completing 1 project or event with each agency each year. Submit summary of cooperative activities with annual reports.
 - 4. Documentation to be submitted with each annual report:** A spreadsheet with a summary of partner agencies, cooperative activities, number of participants/volunteers, and a link to photographs will be included with each annual report.
 - 5. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Submit summary of partner agencies, cooperative activities, number of participants/volunteers, and photos with 2018 Annual Report.

Year 2: Submit summary of partner agencies, cooperative activities, number of participants/volunteers, and photos with 2019 Annual Report.

Year 3: Submit summary of partner agencies, cooperative activities, number of participants/volunteers, and photos with 2020 Annual Report.

Year 4: Submit summary of partner agencies, cooperative activities, number of participants/volunteers, and photos with 2021 Annual Report.

Year 5: Submit summary of partner agencies, cooperative activities, number of participants/volunteers, and photos with 2022 Annual Report.
 - 6. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
 - 7. Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. By working together and sharing resources with local watershed groups, we will be better able to reach the public and complete watershed projects.
 - 8. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the evaluating the quality of the cooperative efforts (events and watershed projects) that we conduct with the three agencies.

Public Participation/Involvement
Minimum Control Measure

- C. **BMP Number:** B3: Maintain a stormwater website to provide the public with information about stormwater management in Athens-Clarke County, including an online feedback form.

1. **Target Audience:** All adults within ACC.
2. **Description of BMP:** Provide general information to the public about the ACC Stormwater Management Program. Obtain feedback, including stormwater related complaints, from the public, businesses, etc. on the stormwater management program and its implementation. Include a list of feedback/comments received through the online feedback form in annual reports.
3. **Measurable Goal(s):** Maintain the webpage throughout the year and update as necessary to include information on projects, utility, and other material for public education. Respond to 100% of comments or complaints received through the online feedback form.
4. **Documentation to be submitted with each annual report:** A spreadsheet of website feedback will be included with each annual report.
5. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Update website as necessary. Catalogue online feedback forms by December 2018 and submit spreadsheet with 2018 Annual Report.

Year 2: Update website as necessary. Catalogue online feedback forms by December 2019 and submit spreadsheet with 2019 Annual Report.

Year 3: Update website as necessary. Catalogue online feedback forms by December 2020 and submit spreadsheet with 2020 Annual Report.

Year 4: Update website as necessary. Catalogue online feedback forms by December 2021 and submit spreadsheet with 2021 Annual Report.

Year 5: Update website as necessary. Catalogue online feedback forms by December 2022 and submit spreadsheet with 2022 Annual Report.
6. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
7. **Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Providing easily accessible educational resources online is a necessary aspect of public education as a means to decrease non-point source pollution.
8. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the feedback we receive from the online website feedback form and will make improvements to the website as necessary.

Public Participation/Involvement
Minimum Control Measure

D. BMP Number: B4: Present a stormwater management awards program.

1. **Target Audience:** Homeowners, business-owners, design firms, and watershed organizations within ACC.
2. **Description of BMP:** ACC Stormwater will use an award program to encourage the residential, institutional, business, and industrial communities' commitment to improving water quality through stormwater management. The award will recognize the use of better site design practices, conservation zoning, education efforts, aggressive erosion & sediment control measures, GI, LID, etc. The Stormwater Steward Award will be made available to the entire ACC community for their acts to protect water quality.
3. **Measurable Goal(s):** Determine award recipients and distribute at least 1 annual award. Awards will be distributed in any of the following categories: business, individual, design, organization, or education. Document and compile an annual summary of recipients, including the nature and basis of the award.
4. **Documentation to be submitted with each annual report:** Names and descriptions of the award winner(s) will be submitted with each annual report.
5. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Annually
 - d. **Year of each action (if applicable):**

Year 1: Implement existing Stormwater Steward Award program. Document and compile annual award summary by December 2018.

Year 2: Document and compile annual award summary by December 2019.

Year 3: Document and compile annual award summary by December 2020.

Year 4: Document and compile annual award summary by December 2021.

Year 5: Document and compile annual award summary by December 2022.
6. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
7. **Rationale for choosing BMP and setting measurable goal(s):** This BMP is required in order to meet the requirements of the Permit. Awarding exceptional dedication to stormwater management offers positive examples to the Athens community.
8. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by the number of applications received and the number of award ceremony attendees.

Public Participation/Involvement
Minimum Control Measure

E. **BMP Number:** B5: Rivers Alive annual stream clean-up effort.

1. **Target Audience:** All adults and children within ACC.
2. **Description of BMP:** ACC currently organizes a community-wide stream clean-up in the fall of each year called Rivers Alive where the Rivers Alive Steering Committee coordinates volunteers to gather trash and debris from sections of streams and stream banks. The Rivers Alive Steering Committee delivers roll-off containers to various centralized locations for trash collection and hauls them to the landfill following the clean-up effort. Tires and scrap metal are separated out from the debris and recycled instead of being transported to the landfill. Data regarding tonnage of debris and number of tires collected is recorded. Specific streams cleaned can vary from year to year. Miles of streams cleaned typically varies year to year as well and can depend on the amount of volunteers available.
3. **Measurable Goal(s):** Host a community-wide stream clean-up event each fall. Document the number of participants and amount of debris removed and report information in each annual report.
4. **Documentation to be submitted with each annual report:** Document the number of participants and amount of debris removed and report information in each annual report. Attach volunteer sign-in lists.
5. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Annually
 - d. **Year of each action (if applicable):**

Year 1: Host one stream clean-up event in Fall (September or October) 2018. Include the event results and volunteer sign-in sheets with the 2018 Annual Report.

Year 2: Host one stream clean-up event in Fall (September or October) 2019. Include the event results and volunteer sign-in sheets with the 2019 Annual Report.

Year 3: Host one stream clean-up event in Fall (September or October) 2020. Include the event results and volunteer sign-in sheets with the 2020 Annual Report.

Year 4: Host one stream clean-up event in Fall (September or October) 2021. Include the event results and volunteer sign-in sheets with the 2021 Annual Report.

Year 5: Host one stream clean-up event in Fall (September or October) 2022. Include the event results and volunteer sign-in sheets with the 2022 Annual Report.
6. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist
7. **Rationale for choosing BMP and setting measurable goal(s):** Involving the public in water resource protection is a necessary aspect of public education as a means to decrease non-point source pollution.
8. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure the effectiveness of this BMP by comparing the number of volunteers that help with Rivers Alive and the amount of debris collected each year.

Public Participation/Involvement
Minimum Control Measure

- F. BMP Number:** B6: Monitor the local litter prevention program, Adopt-a-Highway, to reduce roadside litter throughout the county.
- 1. Target Audience:** All adults and children within ACC.
 - 2. Description of BMP:** Keep Athens-Clarke County Beautiful (KACCB) coordinates an Adopt-a-Highway program where service groups adopt a mile of roadway and agree to clean the litter from the right-of-way at least 4 times per year. Groups are given special bags to collect litter which is either hauled away by the groups themselves or left along the roadside for ACC Landscape Management to pick up and carry to the landfill for proper disposal.
 - 3. Measurable Goal(s):** Update the list of participating groups and number of miles adopted annually, and track the number of clean-ups done each year.
 - 4. Documentation to be submitted with each annual report:** A spreadsheet with the number of miles adopted, a list of participating groups, and a list of completed clean-ups will be documented and submitted in each annual report.
 - 5. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Provide a list of roadside miles adopted, participating groups, and completed clean-ups in the 2018 annual report.

Year 2: Provide a list of roadside miles adopted, participating groups, and completed clean-ups in the 2019 annual report.

Year 3: Provide a list of roadside miles adopted, participating groups, and completed clean-ups in the 2020 annual report.

Year 4: Provide a list of roadside miles adopted, participating groups, and completed clean-ups in the 2021 annual report.

Year 5: Provide a list of roadside miles adopted, participating groups, and completed clean-ups in the 2022 annual report.
 - 6. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Education Specialist and Keep Athens-Clarke County Beautiful Staff
 - 7. Rationale for choosing BMP and setting measurable goal(s):** Public involvement through the Adopt-A-Highway program is necessary to decreasing non-point source pollution.
 - 8. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** We will measure and compare the amount of tonnage disposed at the landfill each year. If one year's tonnage exceeds the previous year's tonnage, we will re-evaluate the BMP and revise the marketing strategy for the Adopt-A-Highway program.

**Illicit Discharge Detection and Elimination
Minimum Control Measure**

A. BMP Number: C1: Illicit Discharge Elimination Ordinance

- 1. Description of BMP:** Prohibit through ordinance, or other regulatory mechanisms, non-stormwater discharges into the MS4 and implement appropriate enforcement procedures and action. Athens-Clarke County adopted an Illicit Discharge and Illegal Connection ordinance on October 3, 2006 (attached).
- 2. Measurable Goal(s):** Evaluate, and if necessary, modify the existing ordinance at least once a year.
- 3. Documentation to be submitted with each annual report:** If the ordinance is revised during the reporting period, then a copy of the newly adopted ordinance will be submitted with the annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable – previously implemented
 - b. Implementation date (if applicable):** Not applicable – previously implemented
 - c. Frequency of Actions (if applicable):** Annually
 - d. Year of each action (if applicable):**

Year 1: Evaluate, and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2018 annual report.

Year 2: Evaluate, and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2019 annual report.

Year 3: Evaluate, and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2020 annual report.

Year 4: Evaluate, and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2021 annual report.

Year 5: Evaluate, and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Engineering Administrator, ACC Stormwater Administrator,
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are constantly reviewing our Illicit Discharge ordinance to be sure it is up to date and that we are meeting State and Federal Guidelines regarding illicit discharges.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** The BMP will be considered effective as long as we are able to prevent illicit discharge and enforce the illicit discharge ordinance with the language of the ordinance as is.

**Illicit Discharge Detection and Elimination
Minimum Control Measure**

B. BMP Number: C2: Outfall Map and Inventory

- 1. Description of BMP:** An outfall is defined as a location where stormwater exits the MS4 and enters state waters, including pipes, ditches, swales, and other structures that transport stormwater. An up-to-date map and inventory of all outfalls in the MS4 is integral to identifying and eliminating illicit discharges.
- 2. Measurable Goal(s):** Annually update the outfall map and an inventory showing the location of all outfalls from the MS4 and the names and locations of all waters of the State that receive discharges from those outfalls.
- 3. Documentation to be submitted with each annual report:** Provide an updated outfall inventory and map with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable—previously implemented
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Update outfall map and inventory as necessary and submit with 2018 annual report.

Year 2: Update outfall map and inventory as necessary and submit with 2019 annual report.

Year 3: Update outfall map and inventory as necessary and submit with 2020 annual report.

Year 4: Update outfall map and inventory as necessary and submit with 2021 annual report.

Year 5: Update outfall map and inventory as necessary and submit with 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater GIS Analyst
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are keeping our maps updated so that we can identify and eliminate illicit discharges.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our goals and keeping the inventory updated as necessary.

**Illicit Discharge Detection and Elimination
Minimum Control Measure**

C. BMP Number: C3: IDDE Plan

- 1. Description of BMP:** Conduct dry-weather screening of stormwater outfalls in accordance with the county's Dry Weather Screening Program procedures (attached). Athens-Clarke County has identified 561 outfalls in the county. A five-year monitoring plan was developed in 2007 and continued screening will take place in accordance with the Outfall Monitoring Plan. This Plan divides the county into five geographic sections, and 100% of outfalls will be inspected within the five year permit cycle.
- 2. Measurable Goal(s):** Conduct dry-weather screening of each year's corresponding section. Prepare annual summary of areas covered, outfalls checked, and data on each outfall. Implement investigative procedures as outlined in the county's Dry Weather Screening Program procedures when potential for an illicit discharge is evident. Ensure any identified illicit discharge is eliminated and if necessary implement enforcement procedures in accordance with the Enforcement Response Plan (upon acceptance).
- 3. Documentation to be submitted with each annual report:** An annual summary of sections covered, number of outfalls inspected, documentation on each outfall, source tracking, and enforcement activities will be submitted with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Annually
 - d. Year of each action (if applicable):**

Year 1: Screen Section 1 outfalls and record summary of inspections and any investigative or enforcement procedures. Submit summary with the 2018 annual report.

Year 2: Screen Section 2 outfalls and record summary of inspections and any investigative or enforcement procedures. Submit summary with the 2019 annual report.

Year 3: Screen Section 3 outfalls and record summary of inspections and any investigative or enforcement procedures. Submit summary with the 2020 annual report.

Year 4: Screen Section 4 outfalls and record summary of inspections and any investigative or enforcement procedures. Submit summary with the 2021 annual report.

Year 5: Screen Section 5 outfalls (and any additional outfalls added throughout the permit cycle) and record summary of inspections and any investigative or enforcement procedures. Submit summary with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Inspector
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will help to detect and eliminate illicit connections and illegal discharges to the MS4 as well as characterize dry weather discharges in the MS4 system.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as the deadlines are being met and the outfalls are being monitored according to the Dry Weather Screening process.

**Illicit Discharge Detection and Elimination
Minimum Control Measure**

D. BMP Number: C4: Education

1. **Description of BMP:** ACC Stormwater staff will inform all employees, businesses, and residents of the dangers and effect on local waters of improperly disposing of waste, which is an illicit discharge. This will be accomplished by several BMPs such as posting information on ACC's website, storm drain decaling, and ACC employee municipal operations training.
2. **Measurable Goal(s):** Update information on existing website as necessary. Conduct one storm drain decaling project per year. Conduct ACC employee trainings as outlined in BMP F5, including illicit discharge training.
3. **Documentation to be submitted with each annual report:** A summary of the trainings and the decaling project will be included with the Annual Report.
4. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Update information on the website. Conduct ACC employee trainings as outlined in BMP F5. Conduct one storm drain decaling project per year. Report activities in 2018 annual report.

Year 2: Update information on the website. Conduct ACC employee trainings as outlined in BMP F5. Conduct one storm drain decaling project per year. Report activities in 2019 annual report.

Year 3: Update information on the website. Conduct ACC employee trainings as outlined in BMP F5. Conduct one storm drain decaling project per year. Report activities in 2020 annual report.

Year 4: Update information on the website. Conduct ACC employee trainings as outlined in BMP F5. Conduct one storm drain decaling project per year. Report activities in 2021 annual report.

Year 5: Update information on the website. Conduct ACC employee trainings as outlined in BMP F5. Conduct one storm drain decaling project per year. Report activities in 2022 annual report.
5. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Inspector, ACC Stormwater Education Specialist
6. **Rationale for choosing BMP and setting measurable goal(s):** This BMP will help provide information about illicit discharges and spread awareness of our local stream impairments.
7. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our measurable goals.

**Illicit Discharge Detection and Elimination
Minimum Control Measure**

E. BMP Number: C5: Illicit Discharge Complaint Response

- 1. Description of BMP:** ACC has established a Stormwater Hotline to receive Stormwater complaints, including reports of illicit discharges. ACC has also developed formal complaint response procedures for receiving, investigating, and tracking the status of illicit discharge complaints.
- 2. Measurable Goal(s):** Implement procedures for receiving, investigating, and tracking the status of illicit discharge complaints. 100% of received complaints will be responded to within 48 hours of receipt.
- 3. Documentation to be submitted with each annual report:** A summary of all received illicit discharge complaints will be submitted with each annual report as well as any procedural changes to the program.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable—previously implemented
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Implement existing complaint response procedures for receiving, investigating, and tracking the status of illicit discharge complaints. Include a list of complaints received in the 2018 annual report.

Year 2: Implement complaint response procedures. Include a list of complaints received in the 2019 annual report.

Year 3: Implement complaint response procedures. Include a list of complaints received in the 2020 annual report.

Year 4: Implement complaint response procedures. Include a list of complaints received in the 2021 annual report.

Year 5: Implement complaint response procedures. Include a list of complaints received in the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Inspector, ACC Stormwater Administrator, ACC GIS Analyst
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will help to track illicit discharge complaints to determine if there are trends or repeat illicit discharge offenders. It will also help in the timely clean-up of illicit discharge.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our measurable goals and illicit discharge does not increase.

**Construction Site Stormwater Runoff Control
Minimum Control Measure**

A. BMP Number: D1: Erosion and Sediment Control Ordinance

- 1. Description of BMP:** Chapter 8-3 of the Code of Athens-Clarke County includes “Erosion and Sedimentation Control.” It includes requirements for pollution prevention at the construction site through the preparation of the Erosion, Sedimentation & Pollution Control Plan, as well as certification requirements for design personnel.
- 2. Measurable Goal(s):** Annually evaluate, and if necessary, modify the existing E&S ordinance.
- 3. Documentation to be submitted with each annual report:** If modifications are made, a copy of the ordinance will be submitted with the annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Annually
 - d. Year of each action (if applicable):**

Year 1: Evaluate, and if necessary, modify the existing E&S ordinance. If modifications are made, a copy of the ordinance will be submitted with the 2018 annual report.

Year 2: Evaluate, and if necessary, modify the existing E&S ordinance. If modifications are made, a copy of the ordinance will be submitted with the 2019 annual report.

Year 3: Evaluate, and if necessary, modify the existing E&S ordinance. If modifications are made, a copy of the ordinance will be submitted with the 2020 annual report.

Year 4: Evaluate, and if necessary, modify the existing E&S ordinance. If modifications are made, a copy of the ordinance will be submitted with the 2021 annual report.

Year 5: Evaluate, and if necessary, modify the existing E&S ordinance. If modifications are made, a copy of the ordinance will be submitted with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Transportation and Public Works Department Director, ACC Engineering Administrator, ACC Stormwater Administrator, ACC Land Development Coordinator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are constantly reviewing our E&S ordinance to be sure it is up to date and that we are meeting State and Federal Guidelines regarding erosion and sediment control.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** The BMP will be considered effective as long as we are able to prevent erosion, sedimentation and pollution and enforce the E&S ordinance with the language of the ordinance as is.

**Construction Site Stormwater Runoff Control
Minimum Control Measure**

B. BMP Number: D2: Site Plan Review Process

- 1. Description of BMP:** Conduct construction site plan reviews in accordance with ACC's Development Water Quality Impact Assessment Procedure (accepted by EPD with the 2006 annual report).
- 2. Measurable Goal(s):** Provide a list of the site plans received and the number of site plans reviewed, approved, or denied during the reporting period in each annual report. Review 100% of plans received within 30 days of receipt.
- 3. Documentation to be submitted with each annual report:** Provide a list of the site plans received and the number of site plans reviewed, approved, or denied during the reporting period in each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Provide a list of the site plans received and the number of site plans reviewed, approved, or denied with the 2018 annual report.

Year 2: Provide a list of the site plans received and the number of site plans reviewed, approved, or denied with the 2019 annual report.

Year 3: Provide a list of the site plans received and the number of site plans reviewed, approved, or denied with the 2020 annual report.

Year 4: Provide a list of the site plans received and the number of site plans reviewed, approved, or denied with the 2021 annual report.

Year 5: Provide a list of the site plans received and the number of site plans reviewed, approved, or denied with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Engineering Administrator, ACC Land Development Coordinator, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are reviewing all new development to be sure effective Water Quality Measures are being included in the plans.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are able to meet our measurable goals.

**Construction Site Stormwater Runoff Control
Minimum Control Measure**

C. BMP Number: D3: Construction Site Inspection Program

- 1. Description of BMP:** Conduct Erosion, Sediment and Pollution Control Inspections at active construction sites in accordance with the Athens-Clarke County Public Works Inspector Standard Procedures.
- 2. Measurable Goal(s):** 100% of sites requiring inspection will be inspected as required by the NPDES Permit.
- 3. Documentation to be submitted with each annual report:** Provide a list of active construction sites and the number of inspections conducted on those sites during the reporting period in each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Provide a list of active construction sites and the total number of site inspections conducted during the reporting period in the 2018 annual report.

Year 2: Provide a list of active construction sites and the total number of site inspections conducted during the reporting period in the 2019 annual report.

Year 3: Provide a list of active construction sites and the total number of site inspections conducted during the reporting period in the 2020 annual report.

Year 4: Provide a list of active construction sites and the total number of site inspections conducted during the reporting period in the 2021 annual report.

Year 5: Provide a list of active construction sites and the total number of site inspections conducted during the reporting period in the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Land Development Coordinator, ACC Land Development Inspectors, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are inspecting all new development to be sure all standard procedures are being followed.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are able to meet our measurable goals and site inspections are being completed appropriately.

**Construction Site Stormwater Runoff Control
Minimum Control Measure**

D. BMP Number: D4: Enforcement Procedures for E&S Violations

- 1. Description of BMP:** E&S violations will be addressed and actions taken documented in accordance with the Enforcement Response Plan.
- 2. Measurable Goal(s):** Implement enforcement procedures for 100% of the E&S violations in accordance with the ERP. Compile documentation of any enforcement actions taken, including the number and type and status, and provide with each annual report.
- 3. Documentation to be submitted with each annual report:** Compile documentation of any enforcement actions taken, including the number and type and status, and provide with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Continue implementing ERP. Address E&S violations and provide documentation of any enforcement actions taken with the 2018 annual report.

Year 2: Continue implementing ERP. Address E&S violations and provide documentation of any enforcement actions taken with the 2019 annual report.

Year 3: Continue implementing ERP. Address E&S violations and provide documentation of any enforcement actions taken with the 2020 annual report.

Year 4: Continue implementing ERP. Address E&S violations and provide documentation of any enforcement actions taken with the 2021 annual report.

Year 5: Continue implementing ERP. Address E&S violations and provide documentation of any enforcement actions taken with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Land Development Coordinator, ACC Land Development Inspectors, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we continue enforcing our Enforcement Response Plan and will be able to fully address E&S violations to prevent reoccurrences.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective when the ERP is completed and accepted by EPD and as long as we are meeting our measurable goals.

Construction Site Stormwater Runoff Control
Minimum Control Measure

E. BMP Number: D5: E&S Complaint Response

- 1. Description of BMP:** Provide a hotline and internet feedback as a means for the public to report instances of poor construction site stormwater management. Standard procedures of the reporting process include whom the complainant calls, who handles follow-up of the complaint, and time frame for investigation.
- 2. Measurable Goal(s):** Formalize E&S complaint receipt, investigation, response, and tracking procedures. Implement complaint response procedures. Track and compile report of complaints handled during the reporting period (e.g. date, type, and status) in each annual report. Respond to 100% of complaints within 48 hours of notification.
- 3. Documentation to be submitted with each annual report:** Track and compile report of complaints handled during the documentation period including date, time, and status, and provide with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Formalize E&S complaint response procedures and submit with SWMP for approval. Upon approval, implement response procedures. Track and compile report of complaints handled during the reporting period and submit with 2018 annual report.

Year 2: Track and compile report of complaints handled during the reporting period and submit with 2019 annual report.

Year 3: Track and compile report of complaints handled during the reporting period and submit with 2020 annual report.

Year 4: Track and compile report of complaints handled during the reporting period and submit with 2021 annual report.

Year 5: Track and compile report of complaints handled during the reporting period and submit with 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Land Development Coordinator, ACC Land Development Inspectors, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will give the public a direct link to reporting construction stormwater violations and will provide documentation of complaints.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are able to address E&S complaints according to the ERP and we are meeting our measurable goals.

**Construction Site Stormwater Runoff Control
Minimum Control Measure**

F. BMP Number: D6: GASWCC Certification

- 1. Description of BMP:** MS4 staff involved in construction activity should be trained and certified in accordance with the rules adopted by the GASWCC. Certifications and recertifications should be kept up to date to ensure coverage.
- 2. Measurable Goal(s):** Ensure that any MS4 staff involved in construction activities subject to the Construction General Permits are trained and certified in accordance with the rules adopted by the GASWCC.
- 3. Documentation to be submitted with each annual report:** Provide the number and type of current certifications held by MS4 staff in each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Provide a list of current certifications held by ACC MS4 staff with the 2018 annual report.

Year 2: Provide a list of current certifications held by ACC MS4 staff with the 2019 annual report.

Year 3: Provide a list of current certifications held by ACC MS4 staff with the 2020 annual report.

Year 4: Provide a list of current certifications held by ACC MS4 staff with the 2021 annual report.

Year 5: Provide a list of current certifications held by ACC MS4 staff with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Engineering Administrator, ACC Land Development Coordinator, ACC Land Development Inspectors, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that all required MS4 staff are properly trained according to the GASWCC.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as all appropriate staff are being trained.

**Post Construction Storm Water Management
Minimum Control Measure**

A. BMP Number: E1: Post-Construction Runoff Stormwater Management Legal Authority

- 1. Description of BMP:** Address post-construction runoff from new development and redevelopment projects to the extent allowable under State and local law. Athens-Clarke County revised the stormwater management ordinance in December 2004 to adopt the use of the Georgia Stormwater Management Manual.
- 2. Measurable Goal(s):** Annually evaluate, and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, a copy of the adopted ordinance will be submitted with the annual report.
- 3. Documentation to be submitted with each annual report:** If the ordinance is revised during the reporting period, a copy of the adopted ordinance will be submitted with the annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Annually
 - d. Year of each action (if applicable):**

Year 1: Evaluate and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2018 annual report.

Year 2: Evaluate and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2019 annual report.

Year 3: Evaluate and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2020 annual report.

Year 4: Evaluate and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2021 annual report.

Year 5: Evaluate and if necessary, modify the existing ordinance. If the ordinance is revised during the reporting period, submit a copy with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Transportation and Public Works Department Director, ACC Engineering Administrator, ACC Land Development Coordinator, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are constantly reviewing our Stormwater Management ordinance to be sure it is up to date and that we are meeting State and Federal Guidelines regarding stormwater.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** The BMP will be considered effective as long as we are able to enforce the stormwater management ordinance with the language of the ordinance as is.

**Post Construction Storm Water Management
Minimum Control Measure**

B. BMP Number: E2: Inventory of Post-Construction Stormwater Management Structures

1. **Description of BMP:** An inventory of all publicly owned post-construction structures, in addition to privately-owned structures designed after December 9th, 2008 (post-adoption of GSMM) is essential to proper inspection, maintenance, and functionality of these facilities and ultimately post-construction stormwater management.
2. **Measurable Goal(s):** Annually update, as needed, an inventory of all publicly owned post-construction stormwater management structures, in addition to privately-owned structures designed after the December 9, 2008 adoption of the GSMM.
3. **Documentation to be submitted with each annual report:** The inventory shall include information on the number and type of structures and ownership. The inventory will be provided with the first annual report and updated inventories with new and field identified structures will be provided with each subsequent annual report.
4. **Schedule:**
 - a. **Interim milestone dates (if applicable):** December 31, 2018
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Submit inventory with the 2018 annual report.

Year 2: Update inventory as needed and submit with the 2019 annual report.

Year 3: Update inventory as needed and submit with the 2020 annual report.

Year 4: Update inventory as needed and submit with the 2021 annual report.

Year 5: Update inventory as needed and submit with the 2022 annual report.
5. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator, ACC GIS Analyst, ACC Stormwater Inspector
6. **Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we have an updated inventory of structures so that we can inspect and help prevent discharge and erosion issues.
7. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are able to meet our measurable goals and the inventory is updated as necessary.

**Post Construction Storm Water Management
Minimum Control Measure**

C. BMP Number: E3: Stormwater Management Structure Inspection Program

- 1. Description of BMP:** All publicly-and privately-owned (post-adoption of GSMM) stormwater management structures are to be inspected within the 5-year permit term. ACC-owned structures are inspected annually and a minimum of 5% of all other (publicly and privately-owned) stormwater structures in the inventory.
- 2. Measurable Goal(s):** All ACC-owned structures will be inspected annually. A minimum of 5% of all other (publicly and privately-owned) stormwater structures constructed after December 9, 2008 will be inspected annually, amounting to 100% at the end of year 5.
- 3. Documentation to be submitted with each annual report:** Documentation of the inspections conducted during the reporting period will be provided with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Inspect all ACC-owned and a minimum of 5% of privately owned post-construction stormwater management structures and provide documentation of inspections with the 2018 annual report.

Year 2: Inspect all ACC-owned and a minimum of 5% of privately owned post-construction stormwater management structures and provide documentation of inspections with the 2019 annual report.

Year 3: Inspect all ACC-owned and a minimum of 5% of privately owned post-construction stormwater management structures and provide documentation of inspections with the 2020 annual report.

Year 4: Inspect all ACC-owned and a minimum of 5% of privately owned post-construction stormwater management structures and provide documentation of inspections with the 2021 annual report.

Year 5: Inspect all ACC-owned and a minimum of 5% of privately owned post-construction stormwater management structures and provide documentation of inspections with the 2022 annual report. 100% of privately owned structures will be inspected at the end of this year.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator, ACC GIS Analyst, ACC Stormwater Inspector
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we have are inspecting all of structures on a regular basis to help prevent discharge and erosion issues.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our measurable goals and inspections are being completed on schedule.

**Post Construction Storm Water Management
Minimum Control Measure**

D. BMP Number: E4: Stormwater Management Structure Maintenance Program

- 1. Description of BMP:** Athens-Clarke County's maintenance program will address all ACC-owned post-construction Stormwater management structures and other public entity and privately-owned structures with construction completed after December 9, 2012. ACC will conduct maintenance on all ACC-owned structures. Maintenance of other public entity and privately-owned structures will be the responsibility of the owner/operator of the structure and a maintenance agreements will be required. Maintenance will be performed to the MEP.
- 2. Measurable Goal(s):** Retain copies of maintenance agreements and submit a summary list of these agreements with each annual report. ACC will conduct inspections of ACC-owned structures and perform maintenance as needed. ACC will execute maintenance agreements for required maintenance of structures owned by other public entities and privately owned structures with construction completed after December 9, 2012.
- 3. Documentation to be submitted with each annual report:** Submit a summary of maintenance activities on ACC-owned structures, including a list of structures maintained, type of maintenance performed with each annual report, and work orders generated from activities. Retain a copy of maintenance agreements and submit a summary list of these agreements with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Submit a summary of ACC's maintenance program and list of maintenance agreements with the 2018 annual report.

Year 2: Submit a summary of ACC's maintenance program and list of maintenance agreements with the 2019 annual report.

Year 3: Submit a summary of ACC's maintenance program and list of maintenance agreements with the 2020 annual report.

Year 4: Submit a summary of ACC's maintenance program and list of maintenance agreements with the 2021 annual report.

Year 5: Submit a summary of ACC's maintenance program and list of maintenance agreements with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator, ACC Land Development Coordinator, ACC Stormwater Inspector
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we have a maintenance agreement on file and that there is planned maintenance on structures.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our measurable goals.

**Post Construction Storm Water Management
Minimum Control Measure**

E. BMP Number: E5: Inventory for GI/LID Structures

1. **Description of BMP:** EPD encourages the use of GI/LID practices and approaches on both new and redeveloped sites. ACC has developed an inventory of water quality-related GI/LID structures within ACC with structure types for ACC-owned, publicly owned, and privately owned GI/LID structures. New GI/LID structures will be added to the inventory through plans review processes and field identification procedures.
1. **Measurable Goal(s):** Annually update, as needed, an inventory of all ACC-owned, publicly owned, and privately owned post-construction GI/LID structures constructed after December 6, 2012.
2. **Documentation to be submitted with each annual report:** Submit an inventory list with the annual report.
3. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Update the inventory as needed and submit with the 2018 annual report

Year 2: Update the inventory as needed and submit with the 2019 annual report.

Year 3: Update the inventory as needed and submit with the 2020 annual report.

Year 4: Update the inventory as needed and submit with the 2021 annual report.

Year 5: Update the inventory as needed and submit with the 2022 annual report.
4. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator, ACC GIS Analyst
5. **Rationale for choosing BMP and setting measurable goal(s):** This BMP will create a list of GI/LID structures so that we can track their locations and ultimately set-up an inspection program.
6. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective when the list of structures is completed and we are able to update it as necessary.

**Post Construction Storm Water Management
Minimum Control Measure**

F. BMP Number: E6: GI/LID Program

- 1. Description of BMP:** Develop a program describing the GI/LID practices to be implemented. The program shall include procedures for evaluating the feasibility and site applicability of different GI/LID techniques and practices to be considered; the GI/LID structures allowed to be constructed within the permittee's jurisdiction; procedures for the inspection and maintenance of the GI/LID structures, including permittee owned structures, publicly owned structures owned by other entities, and privately owned non-residential.
- 2. Measurable Goal(s):** Develop a GI/LID program to be submitted to EPD by February 15th, 2020. The plan will be implemented and included in the SWMP.
- 3. Documentation to be submitted with each annual report:** Any updates or revisions to the GI/LID during the reporting period will be submitted with the annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** February 15th, 2020: GI/LID program documentation
 - b. Implementation date (if applicable):** February 15th, 2020
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Develop GI/LID Program

Year 2: Continue GI/LID program development.

Year 3: Submit and implement the GI/LID program to EPD by February 15, 2020.

Year 4: Evaluate changes and submit report with 2021 annual report

Year 5: Evaluate changes and submit report with 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Transportation and Public Works Department Director, ACC Engineering Administrator, ACC Stormwater Administrator, ACC Land Development Coordinator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are not hindering GI/LID practices through our own ordinances and codes.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective once all ordinances and codes have been reviewed and we are confident we are not hindering GI/LID practices through our own ordinances and codes.

**Post Construction Storm Water Management
Minimum Control Measure**

G. BMP Number: E7: GI/LID Inspection and Maintenance Program

1. **Description of BMP:** Develop a program describing the inspection and maintenance of GI/LID practices to be implemented by 2020 to insure 100% of the GI/LID structures are inspected and maintained within a 5 year period. All ACC-owned GI/LID structures will be inspected annually and at least 5% of publicly and privately owned non-residential GI/LID will be inspected annually. Maintenance agreements will be required for all other publicly and privately owned GI/LID structures.
2. **Measurable Goal(s):** All ACC-Owned GI/LID structures will be inspected and maintained annually and at least 5% of other publicly and privately owned non-residential GI/LID structures will be inspected annually with 100% of all structures completed within a 5 year period. All inspections of GI/LID structures will generate listed required maintenance activities that must be completed. Those reports will be sent to the owner/operator of the GI/LID structure and the maintenance agreement will be executed.
3. **Documentation to be submitted with each annual report:** Submit a summary of maintenance activities on ACC-owned structures, including a list of structures maintained, type of maintenance performed with each annual report, and work orders generated from activities. Retain a copy of maintenance agreements and submit a summary list of these agreements with each annual report. Submit a report of all maintenance agreements executed in each annual report. Submit a table generated from the digital inspection forms containing all inspection related records for the GI/LID structures.
4. **Schedule:**
 - a. **Interim milestone dates (if applicable):** February 15th, 2020
 - b. **Implementation date (if applicable):** February 15th, 2020
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Develop Inspection and Maintenance Program

Year 2: Continue development of Inspection and Maintenance Program.

Year 3: Submit and implement the GI/LID inspection and maintenance program to EPD by February 15th, 2020.

Year 4: Evaluate changes and submit report with 2021 annual report

Year 5: Evaluate changes and submit report with 2022 annual report.
5. **Person (position) responsible for overall management and implementation of the BMP:** ACC Transportation and Public Works Department Director, ACC Engineering Administrator, ACC Stormwater Administrator, ACC Land Development Coordinator
6. **Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are not hindering GI/LID practices through our own ordinances and codes.
7. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective once all ordinances and codes have been reviewed and we are confident we are not hindering GI/LID practices through our own ordinances and codes.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

A. BMP Number: F1: Inventory and Map of MS4 Stormwater Control Structures

1. **Description of BMP:** ACC developed an inventory program in 2010. This inventory collects storm sewer location information including catch basins, detention/retention ponds, ditches, and stormwater pipe lines. This inventory will be updated as needed.
2. **Measurable Goal(s):** Inventory and map of the MS4 stormwater control structures will be updated annually. The inventory and map will be completed and submitted with every annual report.
3. **Documentation to be submitted with each annual report:** Submit an inventory list and map with each annual report.
4. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not applicable
 - b. **Implementation date (if applicable):** Not applicable
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Update inventory as necessary and submit with 2018 annual report.

Year 2: Update inventory as necessary and submit with 2019 annual report.

Year 3: Update inventory as necessary and submit with 2020 annual report.

Year 4: Update inventory as necessary and submit with 2021 annual report.

Year 5: Update inventory as necessary and submit with 2022 annual report.
5. **Person (position) responsible for overall management and implementation of the BMP:** ACC Engineering Administrator, ACC Stormwater Administrator, ACC GIS Analyst
6. **Rationale for choosing BMP and setting measurable goal(s):** This BMP creates an inventory of MS4 control structures which will allow us to know exactly where everything is located. It will allow us to be sure inspections, maintenance and complaints are responded to in a timely manner.
7. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our measurable goals.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

B. BMP Number: F2: Inspection of MS4 Stormwater Control Structures

- 1. Description of BMP:** Conduct inspections on the MS4 stormwater control structures so that 100% of structures are inspected within a 5-year period. ACC-owned detention ponds will be inspected annually and other control structure inspections by ACC Streets & Drainage crews will be conducted. Inspections of control structures by Streets & Drainage crews will be documented through an asset management system with reporting in summary spreadsheets.
- 2. Measurable Goal(s):** Provide the number and percentage of structures inspected during the reporting period with each annual report. Inspect 100% of structures in a 5-year period.
- 3. Documentation to be submitted with each annual report:** A summary spreadsheet of the number and percentage of structures inspected during the reporting period will be submitted annually. The spreadsheet is generated through a digital inspection form in an assessment management system.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Continue ACC's existing storm system inspection program. ACC-owned detention ponds will continue to be inspected annually. Provide the number of structures inspected with the 2018 annual report.

Year 2: Continue ACC's existing storm system inspection program. ACC-owned detention ponds will continue to be inspected annually. Provide the number of structures inspected with the 2019 annual report.

Year 3: Continue ACC's existing storm system inspection program. ACC-owned detention ponds will continue to be inspected annually. Provide the number and percentage of structures inspected with the 2020 annual report.

Year 4: Continue ACC's existing storm system inspection program. ACC-owned detention ponds will continue to be inspected annually. Provide the number and percentage of structures inspected with the 2021 annual report.

Year 5: Continue ACC's existing storm system inspection program. ACC-owned detention ponds will continue to be inspected annually. Provide the number and percentage of structures inspected with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator, ACC Stormwater Inspector
- 6. Rationale for choosing BMP and setting measurable goal(s):** All MS4 control structures should be inspected on a regular basis. This BMP ensures that we are completing this process in a timely manner.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as we are meeting our measurable goals and structures are being inspected on a regular basis.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

C. BMP Number: F3: MS4 Maintenance Program

- 1. Description of BMP:** Maintain effectiveness of BMPs in the ACC rights-of-way and publicly owned facilities in accordance with the county's Stormwater System and Stormwater Management Facility & Inspection Maintenance Procedures.
- 2. Measurable Goal(s):** Conduct maintenance on the MS4 control structures as needed. Provide the number of each type of structure maintained during the reporting period in each annual report.
- 3. Documentation to be submitted with each annual report:** Provide the number of each type of structure maintained during the reporting period in each annual report with a summary spreadsheet of maintenance records through an asset management system.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Provide the number of each type of structure maintained and summary maintenance records with the 2018 annual report.

Year 2: Provide the number of each type of structure maintained and summary maintenance records with the 2019 annual report.

Year 3: Provide the number of each type of structure maintained and summary maintenance records with the 2020 annual report.

Year 4: Provide the number of each type of structure maintained and summary maintenance records with the 2021 annual report.

Year 5: Provide the number of each type of structure maintained and summary maintenance records with the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Streets and Drainage Superintendent, ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that right of ways and control structures are maintained properly.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective as long as maintenance is being completed on Stormwater structures as required.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

D. BMP Number: F4: Street and Parking Lot Cleaning

- 1. Description of BMP:** Control pollutants from streets as well as from ACC-owned parking lots and maintenance yards through a street sweeping program and the Adopt-A-Highway volunteer clean-up program. Properly dispose of waste, trash, and debris gathered from such street and storm system cleaning processes.
- 2. Measurable Goal(s):** Sweep at least 775 miles of roadway per year. Street sweeping miles will be monitored and routes evaluated for effectiveness. Track participants and number of cleanups performed for the Adopt-A-Highway program.
- 3. Documentation to be submitted with each annual report:** Track street sweeping mileage and route information. Include a spreadsheet with miles swept in each Annual Report. Track participation in the Adopt-A-Highway program and include a spreadsheet with all cleanups and miles cleaned with each annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Perform regular street sweeping and review routes. Track street sweeping routes, the number of miles swept, and participation in the Adopt-A-Highway program. Include this information in the 2018 annual report.

Year 2: Perform regular street sweeping and review routes. Track street sweeping routes, the number of miles swept, and participation in the Adopt-A-Highway program. Include this information in the 2019 annual report.

Year 3: Perform regular street sweeping and review routes. Track street sweeping routes, the number of miles swept, and participation in the Adopt-A-Highway program. Include this information in the 2020 annual report.

Year 4: Perform regular street sweeping and review routes. Track street sweeping routes, the number of miles swept, and participation in the Adopt-A-Highway program. Include this information in the 2021 annual report.

Year 5: Perform regular street sweeping and review routes. Track street sweeping routes, the number of miles swept, and participation in the Adopt-A-Highway program. Include this information in the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Program Development Coordinator, Keep Athens-Clarke County Beautiful
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP ensures that ACC is doing its part to prevent pollutants and illicit discharge. This BMP holds the MS4 accountable for its own actions.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective if we are meeting our measurable goals and cleaning the streets and roadways.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

E. BMP Number: F5: Municipal Employee Training

- 1. Description of BMP:** Implement an employee training program and establish inter-departmental coordination for ACC municipal operations that may impact stormwater runoff. Distribute Stormwater BMP guidance document to all concerned ACC departments. ACC Transportation and Public Works will conduct training of ACC staff that, as part of their duties, perform activities that may impact stormwater runoff. Training will consist of stormwater background information, overall goals and objectives of the stormwater management program, and the significance of ACC's role in complying with its own Stormwater Permit. Training will also consist of the introduction of new procedures as they relate to different ACC departments for various activities such as automobile maintenance, dumping control, landscaping, street cleaning, hazardous materials storage, and Illicit Discharge Recognition and Elimination. Following initial training of all necessary ACC personnel, future training and ensuring new procedures are carried out will become the responsibility of designated supervisors in the respective departments. ACC Transportation and Public Works staff will coordinate meetings with representatives of all departments annually to discuss, plan, and/or develop stormwater policies, ordinances, and projects, as well as check the progress of compliance with the BMP guidance document. Transportation and Public Works staff will conduct additional training on the Stormwater BMP guidance document as necessary based on non-compliance, turnover of personnel, and/or at the request of the department.
- 2. Measurable Goal(s):** Conduct at least 1 training program per year with an ACC department that, as part of their duties, perform activities that impact stormwater runoff on an annual basis. For departments that indirectly impact stormwater runoff, stormwater best practices will be issued at time of vehicle servicing.
- 3. Documentation to be submitted with each annual report:** Sign in sheets and copies of material presented will be submitted with annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Conduct at least 1 stormwater pollution prevention training via webcast or PowerPoint for ACC Employees that perform activities that impact stormwater runoff. Report number trained in annual report.

Year 2: Conduct at least 1 stormwater pollution prevention training via webcast or PowerPoint for ACC Employees that perform activities that impact stormwater runoff. Report number trained in annual report.

Year 3: Conduct at least 1 stormwater pollution prevention training via webcast or PowerPoint for ACC Employees that perform activities that impact stormwater runoff. Report number trained in annual report.

Year 4: Conduct at least 1 stormwater pollution prevention training via webcast or PowerPoint for ACC Employees that perform activities that impact stormwater runoff. Report number trained in annual report.

Year 5: Conduct at least 1 stormwater pollution prevention training via webcast or PowerPoint for ACC Employees that perform activities that impact stormwater runoff. Report number trained in annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater

Coordinator, ACC Stormwater Education Specialist

6. **Rationale for choosing BMP and setting measurable goal(s):** This BMP ensures that all ACC personnel are trained on Stormwater pollution prevention.
7. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective if we are training employees effectively and they have the knowledge to understand and prevent Illicit Discharges.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

F. BMP Number: F6: Proper disposal of waste, focusing on MS4 waste disposal

- 1. Description of BMP:** ACC operates an approved sanitary landfill for the disposal of materials obtained through the process of street sweeping, cleaning catch basins, litter removal, and other MS4 related activities. ACC Public Works utilizes vacuum trucks to clean debris from stormwater infrastructure and disposes of gathered material at the landfill.
- 2. Measurable Goal(s):** Report each year on the type and amount of debris collected through street sweeping and debris removal activities. 100% of waste removed from the stormwater system will be properly disposed of in a local landfill.
- 3. Documentation to be submitted with each annual report:** A spreadsheet with the type and amount of debris collected through street sweeping will be included in each Annual Report. Land fill bills and manifest will be included to support documentation in the spreadsheet.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Include a summary of materials disposed of in the 2018 annual report.

Year 2: Include a summary of materials disposed of in the 2019 annual report.

Year 3: Include a summary of materials disposed of in the 2020 annual report.

Year 4: Include a summary of materials disposed of in the 2021 annual report.

Year 5: Include a summary of materials disposed of in the 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Streets & Drainage Superintendent, ACC Stormwater Coordinator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will help track the amount of pollutants removed from basins, streets, litter removal activities, etc. and will help to determine the overall effectiveness of the Stormwater Program.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective at the end of each reporting period when we are able to generate a summary of materials gathered.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

G. BMP Number: F7: Procedures for ensuring new development containing flood management facilities are assessed for water quality impacts.

- 1. Description of BMP:** The New Development Water Quality Impact Assessment procedures to provide standard procedures for review of new flood control management projects to include water quality treatment components in their design and function. All projects are evaluated on a case by case basis with review of the ACC Watershed Management Plans and other water quality data to determine the type and cause of water quality issues that are in the area associated with the flood control project.
- 2. Measurable Goal(s):** Implement the procedures and update as necessary. Provide the number of concept meetings where flood management projects are assessed for water quality impacts during the reporting period in each annual report. 100% of all plans containing a flood management facility will be reviewed for water quality impacts.
- 3. Documentation to be submitted with each annual report:** Submit the number of plans reviewed where flood management projects were assessed for water quality with the annual report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Implement procedures and update as necessary. Provide summary of plans reviewed with 2018 annual report.

Year 2: Implement procedures and update as necessary. Provide summary of plans reviewed with 2019 annual report.

Year 3: Implement procedures and update as necessary. Provide summary of plans reviewed with 2020 annual report.

Year 4: Implement procedures and update as necessary. Provide summary of plans reviewed with 2021 annual report.

Year 5: Implement procedures and update as necessary. Provide summary of plans reviewed with 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Engineering Administrator, ACC Stormwater Administrator, ACC Land Development Coordinator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that we are reviewing and helping citizens design with water quality in mind.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This will be considered an effective BMP when 100% of all plans containing a flood management facility are reviewed for water quality impacts.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

H. BMP Number: F8: Assess Flood Management Projects for Retrofit Potential

- 1. Description of BMP:** ACCGOV owns more than five flood management projects (e.g. detention or retention ponds designed prior to December 9, 2008). Evaluate at least one of these projects each year to determine if a retrofit to address water quality would be feasible and effective. Project components such as dam tops, slope faces, emergency spillways, principal and water quality spillways, soils, vegetation, and impoundments will be evaluated based on records of known problems associated either with the existing storm system itself or with water quality problems/concerns of the surface water body downstream of the system component. The purpose of constructing a retrofit is to achieve hydrology and water quality performance targets in the GA Stormwater Manual. If the evaluation of a particular project component reveals a retrofit would either be too expensive to construct or not effective in achieving the desired performance targets, the retrofit may not be constructed. The retrofit construction will be undertaken only if funding is available for such a project.
- 2. Measurable Goal(s):** Assess at least one applicable flood management project each year and provide information on any assessment and/or retrofitting activities conducted during the reporting period in each annual report.
- 3. Documentation to be submitted with each annual report:** Report results of evaluation and possible plans to construct retrofit in the annual report. ACC will submit a process for evaluating flood control structures and will provide assessments to EPD.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Continuously
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Assess at least one applicable flood management project and provide information on any assessment and/or retrofitting activities conducted during the reporting period in each annual report.

Year 2: Assess at least one applicable flood management project and provide information on any assessment and/or retrofitting activities conducted during the reporting period in each annual report.

Year 3: Assess at least one applicable flood management project and provide information on any assessment and/or retrofitting activities conducted during the reporting period in each annual report.

Year 4: Assess at least one applicable flood management project and provide information on any assessment and/or retrofitting activities conducted during the reporting period in each annual report.

Year 5: Assess at least one applicable flood management project and provide information on any assessment and/or retrofitting activities conducted during the reporting period in each annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will make sure that we are looking at locations for retrofit opportunities.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This will be an effective BMP once locations are evaluated for retrofit and the measurable goals are met.

**Pollution Prevention/Good Housekeeping
Minimum Control Measure**

- I. **BMP Number:** F9: Inventory and inspection of municipal facilities with Stormwater pollution potential.
1. **Description of BMP:** The Unified Government of Athens-Clarke County is comprised of twenty-eight (28) departments to serve the needs of the citizens of Athens-Clarke County. These departments are located on over 80 different campuses throughout Athens-Clarke County and in 2005 they were evaluated for potential to impact stormwater runoff. Facilities have been added and subtracted since this initial evaluation and therefore an updated inventory is needed. These facilities must also be inspected to assess and correct their potential to cause stormwater pollution.
 2. **Measurable Goal(s):** Update the inventory of municipal facilities with potential to cause stormwater pollution. Submit inventory with the 2018 annual report. Update inventory annually as necessary and submit with each subsequent annual report. Conduct inspections on at least 5% of inventoried facilities annually, provide documentation of inspections with each annual report, and insure that 100% of facilities are inspected within the 5-year period.
 3. **Documentation to be submitted with each annual report:** Updated inventory of municipal facilities will be submitted in Year 1 (2018), along with documentation of inspections. Updated inventory and documentation of inspections will be submitted with each annual report thereafter.
 4. **Schedule:**
 - a. **Interim milestone dates (if applicable):** Not Applicable
 - b. **Implementation date (if applicable):** Not Applicable
 - c. **Frequency of Actions (if applicable):** Continuously
 - d. **Year of each action (if applicable):**

Year 1: Update municipal facility inventory as necessary. Inspect at least 5% of facilities and provide documentation with the 2018 annual report.

Year 2: Update municipal facility inventory as necessary. Inspect at least 5% of facilities and provide documentation with the 2019 annual report.

Year 3: Update municipal facility inventory as necessary. Inspect at least 5% of facilities and provide documentation with the 2020 annual report.

Year 4: Update municipal facility inventory as necessary. Inspect at least 5% of facilities and provide documentation with the 2021 annual report.

Year 5: Update municipal facility inventory as necessary. Inspect at least 5% of facilities and provide documentation with the 2022 annual report.
 5. **Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Coordinator, ACC GIS Analyst, ACC Stormwater Inspector
 6. **Rationale for choosing BMP and setting measurable goal(s):** This BMP will ensure that all ACC facilities are inventoried and inspected on a regular basis.
 7. **How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective if we are meeting our measurable goals and all ACC facilities are inventoried and inspected as scheduled.

Appendix I
Enforcement Response Plan

- A. BMP Number:** G1: Enforcement Response Plan (ERP)
- 1. Description of BMP:** ACC has developed and implemented an EPD approved ERP from 2016 that describes the action taken for violations associated with Permit No. GAG610000 and the SWMP. The ERP details ACC's responses to any noted stormwater violations, including escalating enforcement responses to address repeat and continuing violations.
 - 2. Measurable Goal(s):** Continue to enforce the implemented ERP.
 - 3. Documentation to be submitted with each annual report:** Not applicable, unless revisions are made to the ERP during the reporting period. If revisions are made, the revised ERP will be submitted to EPD.
 - 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not applicable
 - b. Implementation date (if applicable):** Not applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Enforce implemented ERP.

Year 2: Enforce implemented ERP.

Year 3: Enforce implemented ERP.

Year 4: Enforce implemented ERP.

Year 5: Enforce implemented ERP.
 - 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator, Stormwater Inspector, ACC Land Development Inspectors
 - 6. Rationale for choosing BMP and setting measurable goal(s):** This Appendix/BMP will create an Enforcement Response Plan that will help track violations as well as provide a consistent form of correcting violations.
 - 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This will be an effective BMP once the ERP is completed and accepted by EPD and we are able to implement the Enforcement Response Plan.

Appendix II
Impaired Waters

A. BMP Number: H1: Impaired Waters Monitoring and Implementation Plan

- 1. Description of BMP:** ACC has developed and implemented an Impaired Waters Monitoring and Implementation Plan. ACC has identified any impaired waters within its boundaries and determine the pollutant of concern (POC). The County will also determine if TMDLs exist for those waters. Annual checks for additions to the 305(b)/303(d) list are also required. Specifics of the required Impaired Waters Monitoring and Implementation Plan details are outlined in Permit No. GAG610000.
- 2. Measurable Goal(s):** Maintain and evaluate annually an Impaired Waters Monitoring and Implementation Plan and update the plan as necessary (revisions will be submitted to EPD). Provide EPD with a report of impaired waters monitoring efforts each year.
- 3. Documentation to be submitted with each annual report:** A report of impaired waters monitoring efforts, data assessment, and BMP effectiveness assessments will be submitted as an attachment to each Annual Report. If the IWP requires revisions based on changes in the 303(d) list or similar, the IWP revisions will be submitted with the Annual Report.
- 4. Schedule:**
 - a. Interim milestone dates (if applicable):** Not Applicable
 - b. Implementation date (if applicable):** Not Applicable
 - c. Frequency of Actions (if applicable):** Continuously
 - d. Year of each action (if applicable):**

Year 1: Maintain and evaluate IWP. Submit report of impaired waters monitoring efforts to EPD with 2018 annual report.

Year 2: Maintain and evaluate IWP. Submit report of impaired waters monitoring efforts to EPD with 2019 annual report.

Year 3: Maintain and evaluate IWP. Submit report of impaired waters monitoring efforts to EPD with 2020 annual report.

Year 4: Maintain and evaluate IWP. Submit report of impaired waters monitoring efforts to EPD with 2021 annual report.

Year 5: Maintain and evaluate IWP. Submit report of impaired waters monitoring efforts to EPD with 2022 annual report.
- 5. Person (position) responsible for overall management and implementation of the BMP:** ACC Stormwater Administrator
- 6. Rationale for choosing BMP and setting measurable goal(s):** This BMP will help the MS4 monitor and work toward getting Impaired Waters removed from the 305c/303d list.
- 7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:** This BMP will be considered effective if we are able to meet our measurable goals and eventually begin to see streams removed from the Impaired Waters 303d/305c list.