

**Phase II Municipal Separate Storm Sewer System (MS4)**  
**Annual Report Form**

Cover Page

**Part 1. General Information:**

1. Permittee Name: Athens-Clarke County
2. Mailing Address: 120 W. Dougherty Street, Athens GA 30601
3. Contact Person: Todd Stevenson, Stormwater Administrator
4. E-Mail Address: todd.stevenson@accgov.com
5. Telephone Number: 706-613-3440 x382
6. Reporting Year (January 1–December 31): 2018

**Part 2. Status of Storm Water Management Program:**

1. Has your storm water management program to comply with the 2017 NPDES Permit been approved? Yes  No  (Note: The 2107 ACCGOV NPDES stormwater management program was submitted last year. EPD has not yet commented on this plan. )
2. If yes, provide the approval date: NA
3. If no, provide the date of the last submittal: June 2018

**Part 3. 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 gather and evaluate the information submitted. Based on 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.

Signature: \_\_\_\_\_

Printed Name: Mr. Kelly Girtz

Title: Honorable Mayor

Date: 01-31-2019

**Public Education and Outreach**  
**Minimum Control Measure**  
**(Table 4.2.1)**

1. **BMP # 1**

2. **BMP Title:** Educate students in grades K-12 on stormwater management.

3. **Provide the measurable goal from SWMP:** In Year 1, evaluate existing K-12 education program and develop a strategic K-12 education plan. Implement K-12 education plan in subsequent years. 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.

A. Did you comply with the measurable goal? Yes  No

B. If not, explain why you did not comply with the measurable goal: NA

4. **Documentation**

A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No

B. If not, please explain why: NA

5. **Implementation Schedule**

A. BMP activities completed during this reporting period: The Stormwater Education Specialist developed a strategic K-12 Education Plan that will guide K-12 education efforts for the next four years (see attachment “BMP A1 K-12 Education Plan”). The Education Specialist also updated the “School Education” portion of the website to include new photos, lesson plans (see attachment “BMP A1 K-5 Lesson Plan” and “BMP A1 2-8 Lesson Plan”), and to have it reflect Georgia’s new Standards of Excellence. Throughout the year, the Education Specialist conducted 37 K-12 or youth summer camp activities, presentations, and events and distributed approximately 3,308 educational materials to 3,209 students. A full list with descriptions is included in attachment “BMP A1 K-12 Activity Documentation.”

B. Date(s) for any BMP activities completed during this reporting period: See attachment “BMP A1 K-12 Activity Documentation.”

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 2**
2. **BMP Title:** Educate the business and industrial communities on stormwater management.
3. **Provide the measurable goal from SWMP:** In Year 2, develop and implement business education plan and 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Management Program led 2 presentations/rounds of outreach to the business community during the reporting year. Stormwater staff attended 3 other business outreach events and distributed approximately 371 educational materials to businesses audiences (see attachment “BMP A2 Business Activity Documentation”). Stormwater staff continued the Stormwater Steward Award program, giving out one award for a business and one award for a design firm. Further documentation is provided under BMP B4.
  - B. Date(s) for any BMP activities completed during this reporting period: See attachment “BMP A2 Business Activity Documentation.”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 3**
2. **BMP Title:** Implement a stormwater education program for the general public.
3. **Provide the measurable goal from SWMP:** In Year 3, develop 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Management Program attended 10 public events/activities and led 7 workshops/presentations in 2018 (see attachment “BMP A3 Public Activity Documentation”). Approximately 1,345 educational materials were distributed to 1,846 attendees at these events. Promotional items/giveaways and tabling materials were re-stocked throughout the year and before events. Stormwater social media accounts made a total of 62,294 impressions in 2018. Details and documentation are provided with BMP A4.
  - B. Date(s) for any BMP activities completed during this reporting period: See attachment “BMP A3 Public Activity Documentation.”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 4**
2. **BMP Title:** Use media (social media, local news, website newsletters, etc.) to publicize the stormwater management program.
3. **Provide the measurable goal from SWMP:** Update Facebook page weekly and Instagram and Twitter pages bi-weekly. Track and compile media releases and social media page updates. Send at least 10 electronic newsletters each year. Release at least 3 pertinent stormwater stories to the media each year. Published stormwater related stories will be documented and reported in each annual report.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: In 2018, the Stormwater Education Specialist generated 123 Facebook posts, 47 Twitter posts, and 44 Instagram posts, averaging 4 social media posts per week and resulting in 62,294 content views (see attachment “BMP A4 Social Media”). The Stormwater Management Program released 4 stories to the local media, and was featured 5 times in 3 different media outlets (see press releases and features in the “BMP A4 Press Releases and Media Features” attachments folder). The Stormwater Education Specialist continued to publish a monthly newsletter. In 2018, 12 newsletters were sent out to over 620 subscribers (see attachments in the “BMP A4 Newsletters” folder). Copies of the newsletters are also published on the Stormwater website.
  - B. Date(s) for any BMP activities completed during this reporting period: For social media posts, see attachment “BMP A4 Social Media.” Newsletters were sent out at the beginning of each month (see attachment “BMP A4 Newsletter Sent Dates”). Press releases were sent out on April 16<sup>th</sup>, August 1<sup>st</sup>, October 1<sup>st</sup>, and December 3<sup>rd</sup>. Stormwater was featured in the media on January 13<sup>th</sup>, September 19<sup>th</sup>, October 19<sup>th</sup>, October 21<sup>st</sup>, and December 2<sup>nd</sup>.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA



6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 5**
2. **BMP Title:** Maintain a stormwater website to provide the public with information about stormwater management in Athens-Clarke County, including an online feedback form.
3. **Provide the measurable goal from SWMP:** Webpage maintained throughout the year and updated as necessary to include information on projects, utility, and other material for public education. Track feedback/comments received through the online feedback form.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Education Specialist updated the website and social media accounts throughout the year to update information about the program, upcoming events, and address common questions about the Stormwater Utility Fee. The Stormwater homepage was visited 5,267 times during the year. 216 different posts from the Stormwater social media pages resulted in 62,294 content views (see BMP A4 for full details and other social media accounts). The online submittal form received 56 concerns/questions from the public in 2018 (see attachment “BMP A5 Online Submittal”).
  - B. Date(s) for any BMP activities completed during this reporting period: See attachment “BMP A5 Online Submittal” for online submission dates and attachment “BMP A4 Social Media” for social media post dates.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

**Public Involvement/ Participation**  
**Minimum Control Measure**  
**(Table 4.2.2)**

1. **BMP # 1**
2. **BMP Title:** Conduct a storm drain decaling project.
3. **Provide the measurable goal from SWMP:** Complete one storm drain decaling project annually. The number of decals placed, the decaling location, and the number of volunteers will be documented and reported in each annual report.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Education Specialist led two storm drain decaling projects in 2018. The first decaling took place in the Falling Shoals neighborhood and the second took place along Baxter Street/Alps Road. Both projects were with the ACCGOV Teens in Action Summer Camp (see attachment “BMP B1 Storm Drain Decaling” for details and photos).
  - B. Date(s) for any BMP activities completed during this reporting period: Decaling took place on June 21<sup>st</sup>, 2018 and July 12<sup>th</sup>, 2018.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 2**
2. **BMP Title:** Coordinate a public involvement program with local non-profit watershed organizations.
3. **Provide the measurable goal from SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Stormwater staff collaborated with 10 different governmental/non-profit agencies on 7 community events in 2018. See a list and description of agencies in tab 1 (Community Partners) in attachment "BMP B2 Public Involvement." See a list of collaborative events in tab 2 (Events) in the same attachment.
  - B. Date(s) for any BMP activities completed during this reporting period: See tab 2 (Events) of attachment "BMP B2 Public Involvement."
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 3**
2. **BMP Title:** Maintain a stormwater website to provide the public with information about stormwater management in Athens-Clarke County, including an online feedback form.
3. **Provide the measurable goal from SWMP:** Webpage maintained throughout the year and updated as necessary to include information on projects, utility, and other material for public education. Track feedback/comments received through the online feedback form.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Education Specialist updated the website and social media accounts throughout the year. The online submittal form received 56 questions or comments from the public in 2018 (see attachment "BMP A5 Online Submittal").
  - B. Date(s) for any BMP activities completed during this reporting period: See attachment "BMP A5 Online Submittal" for dates.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 4**
2. **BMP Title:** Present a stormwater management awards program.
3. **Provide the measurable goal from SWMP:** Determine award recipients and distribute at least 2 annual awards. The awards will be distributed in any of the following categories: business, individual, design, or education. Document and compile an annual summary of recipients, including the nature and basis of the award.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: Activities are summarized in the Implementation Schedule section below.
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Education Specialist presented three Stormwater Steward Awards at the 2018 GreenFest Environmental Awards Ceremony on April 19<sup>th</sup>; two business and one design award. The Stormwater Steward Award for a business was given to both Athens' Walmart Neighborhood Market and DGC Environmental Services, Inc. for the exceptional maintenance of several large detention basins and over 10 bio-retention areas. The Stormwater Steward Award for a design firm was given to New Urban Forestry for their design and installation of a residential stormwater project off of Homestead Drive.
  - B. Date(s) for any BMP activities completed during this reporting period: The awards ceremony was held on Thursday, April 19<sup>th</sup> 2018 at Flinchum's Phoenix event venue.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue  Revise



C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 5**
2. **BMP Title:** Rivers Alive annual stream clean-up effort.
3. **Provide the measurable goal from SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The 2018 Rivers Alive event was held on Saturday, October 20<sup>th</sup>. 276 dedicated volunteers removed 6,240 pounds of garbage, 71,800 pounds of metal, and 164 tires from 17 different sites around the community. For photos from the event, please see the links in attachment "BMP B2 Public Involvement."
  - B. Date(s) for any BMP activities completed during this reporting period: Saturday, October 20<sup>th</sup> 2018
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 6**
2. **BMP Title:** Monitor the local litter prevention program, Adopt-A-Highway, to reduce roadside litter throughout the county.
3. **Provide the measurable goal from SWMP:** Update the list of participating groups and number of miles adopted annually, and track the number of clean-ups done each year.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: In 2018, 69 official Adopt-a-Highway groups and 39 other groups and schools conducted 248 total clean-ups. 261 miles of roads were cleaned, and volunteers removed 1,101 bags of trash and 342 bags of recycling from our roadways. These groups were made up of 3,068 volunteers who spent a total of 4,106 volunteer hours. For a complete list of clean ups, groups, and adopted miles, see “BMP B6 Adopt-A-Highway Clean-Ups.”
  - B. Date(s) for any BMP activities completed during this reporting period: All clean-up dates are included in attachment “BMP B6 Adopt-A-Highway Clean-Ups”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

**Illicit Discharge Detection and Elimination**  
**Minimum Control Measure**  
**(Table 4.2.3)**

1. **BMP # 1 (Table 4.2.3, BMP #1)**
2. **BMP Title: Legal Authority**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Evaluate, and if necessary, modify the existing ordinance at least once a year.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Ordinance Status**
  - A. Did you adopt or revise the ordinance during the reporting period? Yes  No
  - B. If yes, provide the date of adoption: NA
  - C. If the ordinance was adopted or revised during the reporting period, is a copy of the adopted ordinance attached? Yes  No
  - D. If the ordinance was adopted or revised during the reporting period and a copy is not attached, explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV reviewed its Stormwater Management Ordinance Section 5-4 Article II Illicit Discharge and Illegal Connection in 2018 and found no changes were needed.
  - B. Date(s) for any BMP activities completed during this reporting period: NA
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 2 (Table 4.2.3, BMP #2)**
2. **BMP Title: Outfall Map and Inventory**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Update a 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Outfall Inventory**
  - A. Provide the number of outfalls added or deleted from the inventory during the reporting period:
    - Number added: 0
    - Number deleted: 58
  - B. Provide the total number of outfalls identified to date: 560
  - C. Is the outfall mapping completed? Yes  No
  - D. If not, explain the reason why, and provide the status of the mapping: NA
  - E. If not, provide the projected completion date: NA
5. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
6. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Inspector and GIS Analyst are continuing to clean-up ACC's outfall inventory. In 2018, 58 objects marked as outfalls have been identified as not being outfalls and were removed from the inventory (33 field identified and 25 database duplicates). No new outfalls were added to the inventory (see attachments "BMP C2 Outfall Inventory" and "BMP C2 Outfall Map").
  - B. Date(s) for any BMP activities completed during this reporting period: The outfall inventory and map were updated throughout the year.

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

7. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 3 (Table 4.2.3, BMP #3)**
2. **BMP Title: IDDE Plan**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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).

A. Did you comply with the measurable goal? Yes  No

B. If not, explain why you did not comply with the measurable goal: NA

4. **IDDE Plan Status**

A. Provide the number of outfalls inspected during the reporting period: 140

B. What percentage of the total number of outfalls were inspected during the reporting period? 25%

C. Provide the status of the outfall screening from 2018-2022:

Year	Total Number of Outfalls	Number of Outfalls Screened	% Screened
2018	560	140	25%
2019			
2020			
2021			
2022			

D. Did you conduct any stream walks as part of your IDDE program?  
Yes  No

1. If yes, provide the total number of stream miles within your jurisdiction: NA

2. Provide the number of stream miles walked during the reporting period: NA

3. What percentage of the total number of stream miles were walked during the reporting period? 0

E. Did you conduct stream walks for a reason other than IDDE? Yes  No



1. If yes, explain the reason: The ACC Public Utilities Department and their consultants conducted stream walks in 2018 in accordance with their Annual Watershed Protection Plan. Stormwater staff joined them for a day of stream walks and macroinvertebrate sampling on February 23, 2018.
2. Provide the number of stream miles walked during the reporting period: Approximately 10 miles of streams were walked and assessed by ACC Public Utilities in 2018.

5. **Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
- B. If not, please explain why: NA

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The Stormwater Inspector screened 140 Section 1 and 5 outfalls in 2018 (see inspection summaries in attachment “BMP C3 Outfall Inspections”). The outfall inspection sections are included in the map under attachment “BMP C2 Outfall Map.”
- B. Date(s) for any BMP activities completed during this reporting period: Outfalls were inspected throughout the year. See attachment “BMP C3 Outfall Inspections” for specific dates.
- C. Did you comply with the implementation schedule in the SWMP? Yes  No
- D. If not, please explain why: NA

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes  No
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
- D. If yes, please explain: NA

1. **BMP # 4 (Table 4.2.3, BMP #4)**
2. **BMP Title: Education**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: The Stormwater Education Specialist continued to maintain the stormwater website and social media accounts (see BMP A5). Two storm drain decaling projects were held (details and documentation are available in attachment “BMP B1 Storm Drain Decaling”). Stormwater staff also held two ACCGOV employee trainings in 2018 (details and documentation are provided under BMP F5).
  - B. Date(s) for any BMP activities completed during this reporting period: Stormwater website and social media accounts are updated throughout the year. The storm drain decaling projects took place on June 21<sup>st</sup> and July 12<sup>th</sup>, 2018. ACCGOV staff trainings took place at the Solid Waste Department on February 23<sup>rd</sup> and Streets and Drainage Division on December 20<sup>th</sup>.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 5 (Table 4.2.3, BMP #5)**
2. **BMP Title: Complaint Response**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Stormwater staff responded to 40 illicit discharge complaints during the reporting year. Complaints were phoned in, emailed, or submitted online via a Survey123 app. A list of complaints received in 2018 is attached in "BMP C5 Complaint Response."
  - B. Date(s) for any BMP activities completed during this reporting period: All dates are included in attachment "BMP C5 Complaint Response."
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

**Construction Site Storm Water Runoff Control**  
**Minimum Control Measure**  
**(Table 4.2.4)**

1. **BMP # 1 (Table 4.2.4, BMP #1)**
2. **BMP Title: Legal Authority**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Evaluate, and if necessary, modify the existing E&S ordinance.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Ordinance Status**
  - A. Is the construction waste requirement addressed in either your E&S or litter ordinance?  
Yes  No
  - B. If yes, which one? E&S
  - C. Did you adopt or revise the ordinance during the reporting period?  
Yes  No
  - D. If you are a Local Issuing Authority, you must revise your E&S Ordinance to comply with the latest revisions to the E&S Act (2015). The ordinance revision was to be completed by December 31, 2016. Have you completed the ordinance revisions?  
Yes  No
  - E. If yes, provide the date of adoption: November 1, 2016
  - F. If the ordinance was adopted or revised during the reporting period, is a copy of the adopted ordinance attached? Yes  No
  - G. If the ordinance was adopted or revised during the reporting period and a copy is not attached, explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACC's E&S ordinance was last modified in 2016 to include updates to the model ordinance and other minor revisions. No changes were needed in 2018.
  - B. Date(s) for any BMP activities completed during this reporting period: NA

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 2 (Table 4.2.4, BMP #2)**
2. **BMP Title: Site Plan Review Procedures**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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 or receipt.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Site Plan Review Status**
  - A. Are you a Local Issuing Authority? Yes  No 
    1. If yes, provide the following information for the reporting period:
      - Number of plans received: 177
      - Number of plans reviewed: 340
      - Number of plans approved: 140
      - Number of plans denied: 100
5. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
6. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV staff conducted 340 total plan reviews on 177 different projects, averaging 1.9 reviews per site. Of those 177, 31 plans required a Water Quality Treatment review, resulting in 76 total water quality reviews and 12 new stormwater management facility maintenance agreements (see attachment BMP E4 Maintenance Agreement List”). Overall, 140 site plans were approved and 100 were denied (and then returned to the design consultant for revisions) during 2018. See attachment “BMP D2 Site Plan Reviews” for a list of all projects and reviews, and attachment “BMP D2 Water Quality Site Plan Reviews” for details on those projects that required water quality components.
  - B. Date(s) for any BMP activities completed during this reporting period: See attachments “BMP D2 Site Plan Reviews” and “BMP D2 Water Quality Site Plan Reviews.”

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

7. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA



1. **BMP # 3 (Table 4.2.4, BMP #3)**
2. **BMP Title: Inspection Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 100% of sites requiring inspection will be inspected as required by the NPDES Permit.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period?  Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV Land Development Inspectors conducted 3,019 total site inspections (see details under the highlighted Inspectors in attachment “BMP D3 Construction Site Inspections”) on 49 active construction sites in 2018.
  - B. Date(s) for any BMP activities completed during this reporting period: Inspections were conducted daily by 3-4 Inspectors throughout the year.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 4 (Table 4.2.4, BMP #4)**
2. **BMP Title: Enforcement Procedures**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Implement enforcement procedures for 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV Land Development Inspectors tracked 720 enforcement actions in 2018, including 655 notices of noncompliance, 45 citations, and 20 stop work orders. Forms were too numerous to attach, but several examples of enforcement actions are included in attachment “BMP D4 Enforcement E&S.”
  - B. Date(s) for any BMP activities completed during this reporting period: Enforcement actions were taken throughout the year. Dates are included on sample forms in attachment “BMP D4 Enforcement E&S.”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 5 (Table 4.2.4, BMP #5)**
2. **BMP Title: Complaint Response**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Stormwater staff responded to 9 E&S related complaints during the reporting year. Complaints were phoned in, emailed, or submitted online via a Survey123 app. A list of complaints received in 2018 is attached in “BMP C5 Complaint Response.”
  - B. Date(s) for any BMP activities completed during this reporting period: See attachment “BMP C5 Complaint Response.”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 6 (Table 4.2.4, BMP #6)**
2. **BMP Title: Certification**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: A list of current staff certifications is in attachment "BMP D6 GASWCC Certification."
  - B. Date(s) for any BMP activities completed during this reporting period: All certification expiration dates are included in attachment "BMP D6 GASWCC Certification."
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

**Post- Construction Storm Water Management**  
**in New Development and Redevelopment**  
**Minimum Control Measure**  
**(Table 4.2.5)**

1. **BMP # 1 (Table 4.2.5, BMP #1)**
  
2. **BMP Title: Legal Authority**
  
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  
  - B. If not, explain why you did not comply with the measurable goal: NA
  
4. **Ordinance Status**
  - A. Did you adopt or revise the ordinance during the reporting period? Yes  No
  
  - B. If yes, provide the date of adoption: Feb. 8, 2019
  
  - C. Does the ordinance require development in accordance with the Georgia Stormwater Management Manual (GSMM), a local design manual, and/or the Coastal Stormwater Supplement? Yes  No
  
  - D. Does the ordinance adopt the performance standards in the 2016 GSMM?  
Yes  No
  
  - E. The adoption of the performance standards in the 2016 GSMM was required by January 2, 2017. If the adoption has not occurred by this deadline date, explain why and provide the projected completion date: NA
  
  - F. If the ordinance was adopted or revised during the reporting period, is a copy of the adopted ordinance attached? Yes  No
  
  - G. If the ordinance was adopted or revised during the reporting period and a copy is not attached, explain why: NA
  
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV's Post Construction Stormwater Management Ordinance was last revised and approved by Mayor & Commission on February 8, 2019. The revised ordinance appears as Attachment #2 in

the BMP E Appendix. Also included in that appendix as Attachment #1 is a resolution passed by the ACCGOV Mayor & Commission in support of the ordinance revisions.

B. Date(s) for any BMP activities completed during this reporting period: NA

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 2 (Table 4.2.5, BMP #2)**
2. **BMP Title: Inventory**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Develop and/or update, as needed, an inventory of all publicly owned post-construction stormwater management structures and privately-owned structures designed after the December 9, 2008 adoption of the GSMM.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Inventory Status**
  - A. Provide information on the number of structures inventoried during the reporting period:
    1. Number of publicly-owned post-construction structures added: 40
    2. Number of privately-owned post-construction structures added: 42
  - B. Provide information on the number of structures identified to date:
    1. Total number of publicly-owned post-construction structures: 94
    2. Total number of privately-owned post-construction structures: 126
5. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
6. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Several changes were made to the Public Pond Inventory (see attachment “BMP E2 Public Pond Inventory”) in 2018. 40 existing ACC-owned ponds were added to the inventory. These changes result in 94 total public ponds. The Private Pond Inventory was also updated to include many existing ponds that were not in the inventory, as well as some recently built ponds (see attachment “BMP E2 Private Pond Inventory”).
  - B. Date(s) for any BMP activities completed during this reporting period: Inventories were updated as necessary throughout the year.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No



D. If not, please explain why: NA

7. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 3 (Table 4.2.5, BMP #3)**
2. **BMP Title: Inspection Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** All publicly-owned structures will be inspected annually. Beginning in year two of the permit term, 25% of all privately-owned structures constructed after December 9, 2008 will be inspected annually.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. Provide the status of inspections performed between 2018-2022:

**Publicly-Owned Post-Construction Structures**

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2018	94	94	100
2019			
2020			
2021			
2022			

**Privately-Owned Post-Construction Structures**

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2018	126	32	25.4
2019			
2020			
2021			
2022			

5. Documentation
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: Stormwater staff inspected 100% of publicly-owned structures and 32 privately-owned structures (see attachment “BMP E3 Pond Inspection Forms”). The Stormwater Inspector distributed over 50 stormwater pond brochures throughout the year.
- B. Date(s) for any BMP activities completed during this reporting period: See inspection dates in attachment “BMP E3 Pond Inspection Forms.”
- C. Did you comply with the implementation schedule in the SWMP? Yes  No
- D. If not, please explain why: NA

7. **BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes  No
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
- D. If yes, please explain: We would like to revise the implementation schedule for this BMP by altering the schedule for privately-owned post-construction stormwater structure inspections. The measurable goal should read: A minimum of 5% of privately owned ponds in ACC will be inspected each year, with 100% of privately owned ponds being inspected at the end of year 5. 100% of public ponds will still be inspected annually.

1. **BMP # 4 (Table 4.2.5, BMP #4)**
2. **BMP Title: Maintenance Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Retain copies of maintenance agreements and submit a summary list of these agreements with each annual report.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period?
    1. Maintenance of permittee-owned structures: Yes  No
    2. Maintenance conducted by permittee on privately-owned structures or publicly-owned by other entities: Yes  No  NA
    3. Summary list of maintenance agreements: Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Staff executed 12 new maintenance agreements in 2018 (see attachment “BMP E4 Maintenance Agreement List”), amounting to 91 agreements total. ACCGOV staff conducted maintenance on public stormwater facilities throughout 2018 and into the beginning of 2019 (see attachment “BMP E4 Public Facility Maintenance”). Some maintenance is currently still underway.
  - B. Date(s) for any BMP activities completed during this reporting period: See attachments “BMP E4 Maintenance Agreement List” and “BMP E4 Public Facility Maintenance.”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 5 (Table 4.2.5, BMP #5)**
2. **BMP Title: GI/LID Structure Inventory**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Develop inventory of water quality-related GI/LID structures and submit with Year 2 annual report. Track the addition of new structures and submit updated inventory to EPD with subsequent annual reports.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV will submit a GI/LID inventory with the 2019 Annual Report.
  - B. Date(s) for any BMP activities completed during this reporting period: Staff tracked GI/LID throughout the year.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 6 (Table 4.2.5, BMP #6)**
2. **BMP Title: GI/LID Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Complete review of ordinances, codes, and other regulations and submit report with Year 2 (2019) annual report. Adopt revised ordinances, as necessary, and submit adopted ordinances to EPD with Year 4 (2021) annual report.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Program Development**
  - A. Has the GI/LID Program development been completed? Yes  No

Note: For existing permittees, the deadline is February 15, 2020. For new permittees, the deadline is within 3 years of designation.
5. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: Description of BMP activities is included below in the Implementation section.
6. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV Staff began reviewing GI/LID policies and procedures. A formal review will take place in 2019.
  - B. Date(s) for any BMP activities completed during this reporting period: Policies and procedures were reviewed throughout the year.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
7. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA



1. **BMP # 7 (Table 4.2.5, BMP #7)**
2. **BMP Title: GI/LID Inspection and Maintenance Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Complete review of ordinances, codes, and other regulations and submit report with Year 2 (2019) annual report. Adopt revised ordinances, as necessary, and submit adopted ordinances to EPD with Year 4 (2021) annual report.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: Description of BMP activities is included below in the Implementation section.
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV Staff began reviewing GI/LID policies and procedures. A formal review will take place in 2019.
  - B. Date(s) for any BMP activities completed during this reporting period: Policies and procedures were reviewed throughout the year.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

**GI/LID Ordinance Review (Section 4.2.5.3)**

**(Only complete this section if the MS4 population >10,000 on December 6, 2017)**

1. You are required to continue to review and revise, where necessary, building codes, ordinances, and other regulations to ensure they do not prohibit or impede the use of GI/LID practices. Was an evaluation of the MS4's ordinances, codes, and regulations conducted during the reporting period? Yes  No
2. If an evaluation was completed during the reporting period, is documentation of the activity attached to this annual report? Yes  No  NA
3. Based on the results of the evaluation, did the MS4 determine that revisions to the ordinances, codes, and regulations were necessary? Yes  No  NA
4. If revisions to the document(s) were required, provide the name of the document(s) and the date(s) of adoption: NA
5. If revisions have not yet been completed, provide the status of the document revisions and a projected completion date: NA

**Pollution Prevention/ Good Housekeeping**  
**for Municipal Operations**  
**Minimum Control Measure**  
**(Table 4.2.6)**

1. **BMP # 1 (Table 4.2.6, BMP #1)**

2. **BMP Title: MS4 Control Structure Inventory and Map**

3. **Provide the measurable goal from the Permit and/or approved SWMP:** Develop and update an inventory and map of the MS4 stormwater control structures. The inventory and map will be completed and submitted by February 15, 2020. In subsequent years the inventory will be updated as necessary and submitted with each subsequent annual report.

A. Did you comply with the measurable goal? Yes  No

B. If not, explain why you did not comply with the measurable goal: NA

4. **Inventory and Map Status**

A. Provide the number of structures inventoried and mapped during the reporting period:

1. Number of catch basins added: 1252
2. Number of ditches added (state if miles or linear feet): 308.4 miles
3. Number of publicly-owned detention/retention ponds added: 0
4. Number of storm drain lines added (state if miles or linear feet): 58 miles

B. Provide the number of structures inventoried and mapped to date:

1. Total number of catch basins: 14234
2. Total number of ditches (state if miles or linear feet): 315.4 miles
3. Total number of publicly-owned detention/retention ponds: 94
4. Total number of storm drain lines (state if miles or linear feet): 237.4 miles

5. **Documentation**

A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No

B. If not, please explain why: NA

6. **Implementation Schedule**

A. BMP activities completed during this reporting period: The MS4 control structure inventory and map were updated as necessary throughout the year (see attachments “BMP F1 MS4 Structure Inventory” and “BMP F1 MS4 Structure Map”).

B. Date(s) for any BMP activities completed during this reporting period: The MS4 control structure inventory and map were updated as necessary throughout the year.

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

7. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 2 (Table 4.2.6, BMP #2)**
2. **BMP Title: MS4 Inspection Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. Provide the status of inspections performed between 2018-2022:

**Catch Basins**

Year	Total Number Catch Basins	Number Catch Basins Inspected	% Inspected
2018	14234	5,690	40%
2019			
2020			
2021			
2022			

**Pipes**

Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2018	237.4 miles	187.3 miles	78.9%
2019			
2020			
2021			
2022			

**Ditches**

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected
2018	315.4 miles	289.2 miles	91.6%
2019			
2020			
2021			
2022			

**Publicly-Owned Detention/Retention Ponds**

<b>Year</b>	<b>Total Number Structures</b>	<b>Number Structures Inspected</b>	<b>% Inspected</b>
2018	58	58	100
2019			
2020			
2021			
2022			

**5. Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
- B. If not, please explain why: NA

**6. Implementation Schedule**

- A. BMP activities completed during this reporting period: 100% of publicly-owned ponds were inspected during 2018 (see attachment “BMP E3 Pond Inspection Forms”). ACCGOV also inspected 5,690 catch basins and manholes, 187.3 miles of stormwater pipe, and 289.2 miles of shoulder/ditch (see attachment “BMP F2 MS4 Inspection Log”). The maintenance conducted on catch basins, ditches, and pipes is included in BMP F3.
- B. Date(s) for any BMP activities completed during this reporting period: Pond inspection dates are included in attachment “BMP E3 Pond Inspection Forms” and MS4 inspection dates are included by basin in attachment “BMP F2 MS4 Inspection Log.”
- C. Did you comply with the implementation schedule in the SWMP? Yes  No
- D. If not, please explain why: NA

**7. BMP Effectiveness**

- A. Do you consider this BMP to be effective? Yes  No
- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
- D. If yes, please explain: NA

1. **BMP # 3 (Table 4.2.6, BMP #3)**
2. **BMP Title: MS4 Maintenance Program**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: In 2018, ACCGOV cleaned out 1,973 catch basins and repaired 91; ACCGOV cleaned out 10,997 feet of stormwater pipe and rehabilitated or replaced 982 feet; and ACCGOV cleaned out 27.3 miles of shoulder/ditch. Work orders were too numerous to attach, but several example work orders have been provided (see attachment “BMP F3 Example Work Orders”).
  - B. Date(s) for any BMP activities completed during this reporting period: See attachments “BMP F2 MS4 Inspection Log” and “BMP F3 Example Work Orders.”
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 4 (Table 4.2.6, BMP #4)**
2. **BMP Title: Street and Parking Lot Cleaning**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Sweep at least 775 miles of roadway per year. Track tonnage of waste disposed at the landfill 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. Track number of miles of roadway cleaned by inmate crews each year.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: ACCGOV contracts street sweeping services to be performed on major urban roadways and throughout the Central Business District. In 2018, approximately 735 miles of public streets were swept, resulting in 8,894 cubic feet of debris being removed from our roadways (see attachment “BMP F4 Street Sweeping Log”). In addition to normal routes, streets were swept following October political rallies in Downtown Athens. See BMP B6 for a summary of Adopt-a-Highway activities. Roadside trash and debris was collected by the Central Services Department/Landscape Management Division and properly disposed of at the local landfill. Tonnage for non-recyclables for January through December 2018 was 51 tons. A total of 7 tons of recyclables were sorted out before delivery to the landfill. Taken together, 58 tons of litter were removed from ACCGOV roadsides for the year. Cleaning the stormwater system resulted in 420 cubic feet of waste removed in addition to the debris removed from street sweeping.
  - B. Date(s) for any BMP activities completed during this reporting period: Street sweeping dates are included in the attachment “BMP F4 Street Sweeping Log.” Roadside trash was picked up throughout the year. See BMP B6 for dates of Adopt-a-Highway clean-ups.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA



6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 5 (Table 4.2.6, BMP #5)**
2. **BMP Title: Employee Training**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Stormwater staff held two employee trainings in 2018. The first took place at the ACCGOV Solid Waste Department on February 23<sup>rd</sup>, 2018. 25 employees were in attendance. The second training was for 40 employees in the ACCGOV Engineering & Streets and Drainage Divisions on December 20<sup>th</sup>, 2018. See attachments “BMP F5 Employee Training Sign-In Sheets” and “BMP F5 Employee Training Presentation.”
  - B. Date(s) for any BMP activities completed during this reporting period: The trainings took place on February 23<sup>rd</sup> and December 20<sup>th</sup>, 2018.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

1. **BMP # 6 (Table 4.2.6, BMP #6)**
2. **BMP Title: Waste Disposal**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Report each year on the type/amount of debris collected through street sweeping and debris removal.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: Activities are summarized in the Implementation Schedule section below.
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Roadside trash and debris was collected by the Landscape Management Division and properly disposed of at the landfill. Tonnage for non-recyclables for 2018 was 51 tons. A total of 7 tons of recyclables were sorted out before delivery to the landfill. Taken together, 58 tons of litter were removed from ACC roadsides. Cleaning the stormwater system and regular street sweeping resulted in 9,314 cubic yards of waste getting removed from our MS4.
  - B. Date(s) for any BMP activities completed during this reporting period: Cleaning took place year-round.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 7 (Table 4.2.6, BMP #7)**
2. **BMP Title: New Flood Management Projects**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Implement the procedures and update as necessary. Provide the number of plans reviewed where flood management projects were 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.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: 31 out of 177 site plans reviewed were assessed for water quality impacts (amounting to 76 total water quality reviews). See attachment “BMP D2 Site Plan Review List” for a complete list of those projects.
  - B. Date(s) for any BMP activities completed during this reporting period: See attachment “BMP D2 Site Plan Review List.” Reviews occurred throughout the year.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No
  - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP? Continue  Revise
  - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
  - D. If yes, please explain: NA

1. **BMP # 8 (Table 4.2.6, BMP #8)**
2. **BMP Title: Existing Flood Management Projects**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** Select one flood management project component to evaluate by July 1 each year.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: A description is included below in the Implementation section.
5. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: Project BR-7 from the Areawide Stormwater Master Plan was designed to the 85% level. This project will minimize flooding on Rock Glen Road to Highland Ave. Bioswales were investigated and determined not to be feasible due to right of way issues. Project CE-5 along Cedar Shoals Drive was also investigated to see if a bioswale could be incorporated. It is anticipated that this project will be rolled over into a more comprehensive project design for Cedar Shoals Drive in 2019. Another project in which green infrastructure was explored during 2018 was the Clayton Street beautification project. Although the purpose of this project is not flood control, we have been taking a look at use of permeable pavers in the tree strip in the sidewalk where structural soil will be used. A final decision on use of the permeable pavers has not yet been made.
  - B. Date(s) for any BMP activities completed during this reporting period: The BR-7 project was being designed and assessed for integration with a water quality project throughout 2018. Construction of the Clayton Street project will likely begin in 2019.
  - C. Did you comply with the implementation schedule in the SWMP? Yes  No
  - D. If not, please explain why: NA
6. **BMP Effectiveness**
  - A. Do you consider this BMP to be effective? Yes  No

- B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise
- C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No
- D. If yes, please explain: NA

1. **BMP # 9 (Table 4.2.6, BMP #9)**
2. **BMP Title: Municipal Facilities**
3. **Provide the measurable goal from the Permit and/or approved SWMP:** 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 20% of inventoried facilities annually and provide documentation of inspections with each annual report.
  - A. Did you comply with the measurable goal? Yes  No
  - B. If not, explain why you did not comply with the measurable goal: NA
4. **Inventory and Inspection**
  - A. Inventory
    1. Was an inventory of municipal facilities with the potential to cause pollution updated during the reporting period? Yes  No
    2. A copy of the inventory must be submitted with the annual report. Is the inventory attached? Yes  No
    3. If the inventory is not attached, explain why: NA
  - B. Inspection
    1. Provide the total number of municipal facilities on the inventory: 20
    2. Provide the number of municipal facilities inspected during the reporting period: 4
5. **Documentation**
  - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes  No
  - B. If not, please explain why: NA
6. **Implementation Schedule**
  - A. BMP activities completed during this reporting period: In 2018, ACCGOV Stormwater Staff reviewed the municipal facility inventory and removed facilities that had no potential for discharges. The facilities included parks and recreational areas. Other changes were made dependent upon ACCGOV departmental use changes on certain facilities. The Stormwater Inspector conducted 4 municipal inspections, representing approximately 20% of the 20 facilities in the county. The inventory is attached as “BMP F9 Municipal Facility Inventory” and the inspection forms, along with supplemental pond inspection forms, can be found in attachment “BMP F9 Municipal Facility Inspection Forms.”



B. Date(s) for any BMP activities completed during this reporting period: Dates of inspections are included in attachment “BMP F9 Municipal Facility Inspection Forms.”

C. Did you comply with the implementation schedule in the SWMP? Yes  No

D. If not, please explain why: NA

7. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes  No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?  
Continue  Revise

C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP? Yes  No

D. If yes, please explain: NA

**Enforcement Response Plan**  
**Section 4.3**

1. You were required to develop an Enforcement Response Plan (ERP) and submit the document to EPD. Have you completed ERP development? Yes  No
2. If yes, provide the date of submittal to EPD: 2/15/2015
3. If no, explain the reason for the delay and provide the status of the ERP development: NA

**Impaired Waters**  
**Section 4.4**

1. You are required to develop either an Impaired Waters Plan (population <10,000) or a Monitoring and Implementation Plan (population >10,000). Check which one you are required to develop:  
  
 Impaired Waters Plan  
 Monitoring and Implementation Plan
  
2. For existing permittees, you were required to submit the relevant Plan to EPD by February 15, 2015. For new permittees (designated on March 7, 2014), you were required to submit the relevant Plan by February 15, 2018. Have you completed development of the Plan?  
Yes  No
  
3. If yes, provide the date of submittal to EPD: 2/15/2015
  
4. If no, provide the status of the Plan development: NA
  
5. You are required to check the latest 305(b)/303(d) list to determine if newly listed waters are within your jurisdiction. Have you reviewed this list? Yes  No
  
6. If newly listed waters have been identified, you must revise your Plan. If a Plan revision is required, provide the status and the projected date for submittal to EPD: NA

**Sharing Responsibility**  
**Section 4.5**

1. Are you sharing responsibility for implementation of any part of the SWMP with another entity? Yes  No
2. If yes, provide the name of the entity: NA
3. Are you performing tasks for another entity? Yes  No
4. Is another entity is performing tasks on your behalf? Yes  No
5. If you answered “Yes” to either question #3 or #4, describe what tasks are being performed by which entity: ACCGOV has agreed to assist the City of Winterville in implementing their Phase II NPDES Permit BMPs. The agreement was provided with the most recent SWMP. Additionally, ACCGOV has hired Arcadis and Tetra Tech to collect water quality data per the Impaired Waters Monitoring and Implementation Plan.
6. You must provide a copy of a signed intergovernmental agreement. Was an agreement included with the SWMP? Yes  No