

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

Cover Page

Part 1. General Information:

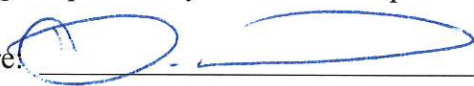
1. Permittee Name: Senoia, Georgia
2. Mailing Address: 80 Main Street Senoia, GA 30276
3. Contact Person: Harold Simmons, City Manager
4. E-Mail Address: hsimmons@senoia.com
5. Telephone Number: (770) 599-3679
6. Reporting Year (January 1–December 31): 2022

Part 2. Status of Stormwater Management Program:

1. Has your stormwater management program to comply with the 2017 NPDES Permit been approved? Yes No
2. If yes, provide the approval date: 12/19/2019
3. If no, provide the date of the last submittal: Click here to enter text.

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: Harold Simmons

Title: City Manager

Date: 2/8/23

Public Education and Outreach
Minimum Control Measure
(Table 4.2.1)

1. **BMP # 1**
2. **BMP Title:** Stormwater Education Materials
3. **Provide the measurable goal from SWMP:** Document the total amount of stormwater management and water resources related informational materials taken throughout the year and refill the display on a regular basis.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: Distributed Fats, Oils, and Grease (FOG) program brochure as well as the Clean Water Campaign stormwater pollution tips brochure made available at City Hall and the Police Department. In 2021, additional brochures were placed in the City's Welcome Center and remained for the 2022 reporting year. 60 brochures were displayed and 32 total brochures were taken by residents. A copy of these brochures is included in the appendix for MCM #1.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: The brochure replacement log that was used to keep track of amounts set out and taken is being replaced with another log controlled by Senoia admin staff. The measurable goal and documentation to be submitted with each annual report will be revised in the upcoming SWMP.

1. **BMP # 2**
2. **BMP Title:** Stormwater Webpage
3. **Provide the measurable goal from SWMP:** Monitor and update stormwater management information on the City website on an annual basis. The City will also update the stormwater website to include a counter to record the number of visits by 2021.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: The City stormwater website was updated with educational information and the City's Annual Report. A tracker is scheduled to be installed in 2023 with a new City website.
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: Maintained webpages for the Senoia Stormwater Utility and Stormwater Management Key Links. A screenshot of the stormwater webpages is included in the appendix for MCM #1.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - 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: The City is set to upgrade its website in 2023, including the SW management page and Key Links page. The City will review educational information, SWMP and/ or relevant documents, and other relevant information to maintain on stormwater webpages along with a website tracker. Once installed, the City will utilize the website tracking software to determine what can be documented in the BMP Measurable Goal.

Note: You must complete a BMP annual report page for any additional Public Education BMPs contained in your SWMP. Permittees with a population greater than 10,000 at the time of this permit issuance must complete four (4) BMPs.

Public Involvement/ Participation
Minimum Control Measure
(Table 4.2.2)

1. **BMP # 1**
2. **BMP Title:** Citizen Complaint Hotline/Webpage
3. **Provide the measurable goal from SWMP:** a. Advertise the opportunity for citizens to report illicit discharges each year via the utility bill and educational materials. b. Record illicit discharge complaints in the Stormwater Complaint Database. c. Investigate 100% of all water quality complaints within three (3) business days. d. Take appropriate action for 100% of complaints requiring action.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: The city continued to advertise the reporting information for illicit discharge on an educational flyer located in city facilities for citizen engagement and is evaluating other ways to advertise the use of this hotline in the next permit cycle.
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City encourages citizens to look for and report illicit discharges and illegal dumping through a Stormwater Runoff Pollutes advertisement located in City Hall. A copy of the advertisement is included in appendix MCM #2. The City has established procedures for receiving, investigating, and tracking complaints. Complaints can be made by calling the City Hall Complaint Line at (770) 599-3679 or through the Stormwater Management Pollution Complaint form located on the City website. Citizen complaints are documented by City staff and recorded in the Stormwater Complaint database. The City did not receive any stormwater complaints in 2022.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing during the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: The utility bill does not have additional spacing for advertising the reporting information for illicit discharge and the alternative advertisement for citizen engagement did not seem to increase complaints logged into the system. The City is evaluating other ways to advertise the use of this hotline in the next permit cycle which will be documented in the BMP Measurable Goal.

1. **BMP # 2**
2. **BMP Title:** Citywide Cleanup Event
3. **Provide the measurable goal from SWMP:** Hold one citywide cleanup event per year.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The Annual City Cleanup was held on Saturday, April 23, 2022. Fourteen volunteers participated along with several City staff. Materials collected and properly disposed of include 17.62 tons of trash and 3.78 tons of tires were removed. This event was advertised through flyers at City Hall, the Welcome Center and Police Department. It was also advertised on the City website, social media accounts and in the local newspaper. A copy of the sign in sheet and waste logs are included in the appendix for MCM #2.
 - B. Date(s) for any BMP activities completed during this reporting period: April 23, 2022
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

Note: You must complete a BMP annual report page for any additional Public Involvement/Participation BMPs contained in your SWMP. Permittees with a population greater than 10,000 at the time of this permit issuance must complete four (4) BMPs.

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:** a. Enforce 100% of violations of the Illicit Discharge ordinance. b. Annually evaluate the Illicit Discharge and Illegal Connection Ordinance to determine if revisions are required.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
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: [Click here to enter text.](#)
 - 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: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City adopted the Model Illicit Discharge and Illegal Connection Ordinance of the MNGWPD on April 2, 2006. This existing ordinance prohibits non-stormwater discharges into the storm sewer system and establishes appropriate enforcement procedures associated with the City's Illicit Discharge Detection & Elimination (IDDE) Program. The IDDE ordinance was not updated in 2022.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing during the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City will provide an updated inventory and map of MS4 outfalls, including those MS4 outfalls added or identified during each reporting period in 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: [Click here to enter text.](#)
4. **Outfall Inventory**
 - A. Provide the number of outfalls added or deleted from the inventory during the reporting period:

Number added:0

Number deleted: 0
 - B. Provide the total number of outfalls identified to date: 105
 - C. Is the outfall mapping completed? Yes No
 - D. If not, explain the reason why, and provide the status of the mapping: [Click here to enter text.](#)
 - E. If not, provide the projected completion date: [Click here to enter a date.](#)
5. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: No outfalls were added or removed from the city inventory in 2022, therefore the total number of outfalls identified to date includes 105. The outfall inventory and map are included in the appendix for MCM #3
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing during the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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:** The City identified four measurable goals in the SWMP which include: (1) Dry weather screen 100% of the MS4 outfalls before the end of the existing permit cycle which extends through 2022; (2) Dry weather screen at least 5% of MS4 outfalls each year; (3) Investigate and perform source tracing for 100% of all suspected illicit discharges; and (4) Enforce the Illicit Discharge and Illegal Connection Ordinance and the Enforcement Response Plan (ERP) for 100% of positively identified illicit discharges.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)

4. **IDDE Plan Status**

- A. Provide the number of outfalls inspected during the reporting period: 35 total MS4 outfalls were screened in 2022. The Dry Weather Screening Inspection Forms and map of outfalls screened in 2022 are included in the appendix for MCM #3.
- B. What percentage of the total number of outfalls were inspected during the reporting period? 33%
- C. Provide the status of the outfall screening from 2018-2022:

Year	Total Number of Outfalls	Number of Outfalls Screened	% Screened
2018	67	22	32%
2019	103	17	17%
2020	104	26	25%
2021	105	5	5%
2022	105	35	33%
Total	105	105	100%

- 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: [Click here to enter text.](#)
 2. Provide the number of stream miles walked during the reporting period: [Click here to enter text.](#)
 3. What percentage of the total number of stream miles were walked during the reporting period? [Click here to enter text.](#)

- E. Did you conduct stream walks for a reason other than IDDE? Yes No
1. If yes, explain the reason: [Click here to enter text.](#)
 2. Provide the number of stream miles walked during the reporting period: [Click here to enter text.](#)

5. **Documentation**

- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
- B. If not, please explain why: [Click here to enter text.](#)

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: Dry weather screening performed on 33% of City outfalls.
- B. Date(s) for any BMP activities completed during this reporting period: November 4, 2022 and November 8, 2022.
- C. Did you comply with the implementation schedule in the SWMP? Yes No
- D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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 the City's webpage on at least an annual basis with educational information and materials related to illicit discharge, illegal dumping and stormwater pollution prevention.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City disseminates educational information to the general public regarding illicit discharges. The City includes educational information on stormwater pollution prevention on the City's webpage. A copy of the stormwater webpages is included in the appendix for MCM #3.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing during the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City identified two measurable goals in the SWMP including: (1) Investigate illicit discharge complaints within three business days and (2) Record illicit discharge complaints in the Stormwater Complaint Database.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City has developed a program for receiving, investigating, and tracking complaints. The City received ten stormwater complaints, in 2022 and logged the record in a Stormwater Complaint Database. A copy of the Monthly Report Log is included in appendix MCM #3. The City encourages citizens to look for and report illicit discharges and illegal dumping through a Stormwater Runoff Pollutes advertisement located in City Hall. A copy of the advertisement is included in appendix MCM #2.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: The BMP description will be updated to include the City's digital maintenance management system that centralizes maintenance information and automates tasks. The new system will generate a maintenance report of the work orders performed throughout the reporting year.

Note: You must complete a BMP annual report page for any additional Illicit Discharge Detection and Elimination BMPs contained in your SWMP.

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: Review E&S ordinance annually and update, if necessary.**
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Local Issuing Authority Status**
 - A. Are you A Local Issuing Authority (LIA)? Yes No
 - B. As an LIA, you are required to submit semi-annual reports to the Georgia Soil and Water Conservation Commission (GSWCC). Did you provide the required reports to GSWCC? Yes No
 - C. Provide the dates that the semi-annual reports were submitted to the GSWCC: [Click](#)
 - D. Provide copies of the semi-annual GSWCC reports. Are the GSWCC reports attached? Yes No
5. **Ordinance Status**
 - A. Is the construction waste requirement addressed in either your E&S or litter ordinance? Yes No
 - B. If yes, which one? Litter
 - 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: [Click here to enter text.](#)
 - 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: The City did not adopt or revise the E&S Ordinance during the reporting period.

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The City staff implemented and enforced the City's E&S Ordinance and Litter Ordinance.
- B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
- C. Did you comply with the implementation schedule in the SWMP? Yes No
- D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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:** All qualifying developments within the City of Senoia have their Erosion, Sedimentation & Pollution Control (ES&PC) plans reviewed by EPD and/or NRCS staff.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
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: N/A
 - Number of plans reviewed: N/A
 - Number of plans approved: N/A
 - Number of plans denied: N/A
 2. A list or table of the site plans received, reviewed, approved, and/or denied during the reporting period should be provided. Is the information attached?
 - Yes No
5. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City staff and City Engineer performed site plan review of three (3) land development projects in 2022 to supplement the primary plan review activities undertaken by the EPD and NRCS staff.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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 active development sites with ongoing land disturbance activities will be periodically inspected by EPD staff.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: EPD staff serve as the primary inspector for active construction sites. City staff perform supplemental inspections of active construction sites and in 2022 performed multiple inspections every month. The City's records of the E&S inspections conducted were logged into the Monthly Report Log, included in the appendix for MCM #4.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** Support enforcement by EPD of identified violations in accordance with E&S ordinance. Enforcement will be taken on 100% of noted violations.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: EPD staff, who serve as the primary E&S inspectors for active construction sites, maintain the applicable records related to enforcement. As a result of supplemental E&S inspections performed by the City, staff identified 937 verbal warnings and 7 written warnings but no violations for E&S that warranted enforcement action under its local ordinance. The City's records of the E&S inspections conducted are included in the Monthly Report Log, included in the appendix for MCM #4.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City identified two measurable goals in the SWMP including: (1) Investigate E&S complaints within three business days and (2) Record E&S complaints in the Stormwater Complaint Database
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City has developed a program for receiving, investigating, and tracking complaints. The City received two complaints, in 2022 that involved E&S violations that were recorded in the City's Stormwater Complaint Database-Monthly Report Log in appendix MCM #4.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** 100% of construction site operators will have applicable E&S certifications.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: There are four City staff persons involved in E&S activities on behalf of the City. All are currently certified GSWCC Level 1B Inspectors. Curtis Hindman completed 1B Certification in 2022. Copies of their inspection cards are included in the appendix for MCM #4
 - B. Date(s) for any BMP activities completed during this reporting period: 10/22/2022
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

Note: You must complete a BMP annual report page for any additional Construction Site Management BMPs contained in your SWMP.

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:** The City identified two measurable goals in the SWMP including: 1. Annually review the City's Post Construction Stormwater Management Ordinance to determine if updates are needed. 2. Update the City's Post Construction Stormwater Management Ordinance to be consistent with the NPDES Phase II MS4 Permit and 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: [Click here to enter text.](#)
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: December 7, 2020
 - 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. Is the MS4 located within the Metropolitan North Georgia Water Planning District (MNGWPD)? Yes No
If yes, then have you completed adoption of the MNGWPD 2019 Post-Construction ordinance? Yes No NA
If the MNGWPD 2019 Post-Construction ordinance has not yet been adopted, explain the reason: [Click here to enter text.](#)
 - 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: The ordinance was not updated in 2021.

5. **Implementation Schedule**

- A. BMP activities completed during this reporting period: A review of the City's Post Construction Stormwater Management Ordinance was completed and no changes were made in 2022.
- B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting year.
- C. Did you comply with the implementation schedule in the SWMP? Yes No
- D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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:** The City will update the status of the inventory work each year in 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: [Click here to enter text.](#)
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: 1
 2. Number of privately-owned post-construction structures added: 28
 - B. Provide information on the number of structures identified to date:
 1. Total number of publicly-owned post-construction structures: 4
 2. Total number of privately-owned post-construction structures: 35
5. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City performed a desktop exercise to find all ponds built after March 7, 2014 and removed all privately owned facilities built before this date that do not contain Maintenance Agreements. The City also removed one city-owned ponds that is functioning as a wastewater treatment facilities but added a city owned pond built in recent years. A copy of the inventory and inspection dates is included in the appendix for MCM #5.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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:** The City identified two measurable goals for this BMP including: (1) inspect 100% of public stormwater facilities every five years, with a minimum of 5% of public facilities being inspected each year and (2) inspect 100% of the private stormwater facilities constructed after March 7, 2014 every five years, with a minimum of 5% being inspected 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: [Click here to enter text.](#)
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	2	1	50%
2019	4	1	50%
2020	4	1	75%
2021	4	3	75%
2022	4	4	100%
Total	4	4	100%

Privately-Owned Post-Construction Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2018	6	3	50%
2019	17	3	18%
2020	21	16	76%
2021	7	7	100%
2022	35	35	100%
Total	35	35	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: [Click here to enter text.](#)

6. **Implementation Schedule**

A. BMP activities completed during this reporting period: The City inspected four (4) public detention ponds and inspected thirty-five (35) private detention ponds in 2022. Documentation from those inspections, i.e. checklists, are included in the appendix for MCM #5.

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

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

D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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:** The City identified three measurable goals for this BMP including: (1) ensure that 100% of private stormwater facilities (i.e. detention ponds) constructed after March 7, 2014 have an Inspection and Maintenance Agreement; (2) notify private owners with existing Inspection and Maintenance Agreements of stormwater facility maintenance needs identified through City staff inspections; and (3) perform the necessary maintenance on public detention ponds as required by ongoing inspections.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
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: Maintenance of permittee owned structures was noted during inspections but work orders were not completed in the monthly maintenance log.
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: 1) The City has established Inspection & Maintenance Agreements for all 35 of the private stormwater facilities. An inventory of the stormwater maintenance agreements is included within the summary list of stormwater facilities in MCM #5. The City noted nine deficiencies during its private pond inspections. The maintenance needs were recorded in the City's Monthly Report Log. The City also performed maintenance on all of its detention ponds during 2022 by routinely cutting grass and removing emergent vegetation throughout the growing season.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: The City currently documents routine maintenance of publicly-owned / maintained detention ponds via work orders recorded into a maintenance log spreadsheet. The BMP description will be updated to include the City's digital maintenance management system that centralizes maintenance information and automates tasks. The new system will generate a maintenance report of the work orders performed throughout the reporting year.

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:** Update inventory as new GI/LID structures are constructed.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Inventory Status**
 - A. Provide information on the number of structures inventoried during the reporting period:
 1. Number of permittee-owned GI/LID structures added: 0
 2. Number of publicly-owned GI/LID structures owned by other entities added: 0
 3. Number of privately-owned non-residential GI/LID structures added: 0
 - B. Provide information on the number of structures identified to date:
 1. Total number of permittee-owned GI/LID structures: 0
 2. Total number of publicly-owned GI/LID structures owned by other entities: 0
 3. Total number of privately-owned non-residential GI/LID structures: 0
5. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: The one GI/LID infrastructure added in 2021 has been removed from the inventory based on the date the initial structure was built and the lack of a maintenance agreement put in place with the private-nonresidential owner.
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City has developed an inventory that contains information on the type, location, and number of GI/LID structures.
 - B. Date(s) for any BMP activities completed during this reporting period: December 2022
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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:** Develop and implement GI/LID Program and submit to the EPD by February 15, 2020.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
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: [Click here to enter text.](#)
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City has developed and implemented a program for the inspection and maintenance of inventoried GI/LID structures, including City-owned structures, structures owned by other public entities, and privately-owned, non-residential structures. The city currently has no GI/LID structures in its inventory.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City identified three measurable goals for this BMP, beginning in 2020, including: (1) conduct inspections of GI/LID structures in accordance with City GI/LID Program, (2) conduct maintenance of City-owned GI/LID structures as needed, and (3) implement maintenance procedures for inventoried GI/LID structures not owned by the city in accordance with GI/LID Program.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Provide the status of inspections performed between 2020-2022:**

Permittee-Owned GI/LID Structures

Year	Total Number GI/LID Structures	Number GI/LID Structures Inspected	% Inspected
2020	0	0	100%
2021	0	0	100%
2022	0	0	100%
Total	0	0	100%

Publicly-Owned By Other Entities GI/LID Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2020	0	0	100%
2021	0	0	100%
2022	0	0	100%
Total	0	0	100%

Privately-Owned Non-residential GI/LID Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2020	0	0	100%
2021	1	0	0%
2022	0	0	100%
Total	0	0	100%

5. **Provide information on maintenance performed on permittee-owned GI/LID structures.**
- A. Provide the total number of permittee-owned GI/LID structures: 0
 - B. Provide the number of GI/LID structures maintained NA
 - C. Provide the percentage of GI/LID structures maintained NA
6. **Documentation**
- A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: The City identified one GI/LID structure in 2021 but removed it based on the year the structure was built and a lack of maintenance agreements with the owner.
7. **Implementation Schedule**
- A. BMP activities completed during this reporting period: None
 - B. Date(s) for any BMP activities completed during this reporting period: None
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
8. **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: [Click here to enter text.](#)

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: [Click here to enter text.](#)

5. If revisions have not yet been completed, provide the status of the document revisions and a projected completion date: [Click here to enter text.](#)

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:** Update the MS4 inventory and map annually to include the MS4 structures that have been accepted by the City during the previous year.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Inventory and Map Status**
 - A. Provide the number of structures inventoried and mapped during the reporting period:
 1. Number of catch basins added: 0
 2. Number of ditches added (state if miles or linear feet): 0.20
 3. Number of publicly-owned detention/retention ponds added: 1
 4. Number of storm drain lines added (state if miles or linear feet): 0.5 miles
 - B. Provide the number of structures inventoried and mapped to date:
 1. Total number of catch basins: 328
 2. Total number of ditches (state if miles or linear feet): 18.4 miles
 3. Total number of publicly-owned detention/retention ponds: 4
 4. Total number of storm drain lines (state if miles or linear feet): 12.5 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: [Click here to enter text.](#)
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: October-December 2022 and throughout the year as structures were identified. The catch basin amount decreased by 42 due to ownership updates (state and county) during inspections. The city removed one city owned pond that was acting as a wastewater pond but added a newly built ponds to keep the total pond amount at 4.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)

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: [Click here to enter text.](#)

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: Inspect 100% of the MS4 system components in the MS4 control structure inventory during the five-year permit period, inspecting at least one structure per year.**
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: [Click here to enter text.](#)
4. Provide the status of inspections performed between 2018-2022:

Catch Basins

Year	Total Number Catch Basins	Number Catch Basins Inspected	% Inspected
2018	326	0	0
2019	357	165	46
2020	371	94	25
2021	370	54	15
2022	328	43	13
Total	328	328	100%

Pipes

Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2018	12.1 miles	1,045 ft (0.198 miles)	1.6
2019	13.5 miles	26,195 ft (4.96 miles)	37
2020	13.9 miles	11,755 ft (2.23 miles)	16
2021	12 miles	10,372 ft (2 miles)	17
2022	12.5 miles	19,374 ft (3.7 miles)	30
Total	12.5 miles	12.5 miles	100%

Ditches

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected
2018	18.5 miles	60 ft (0.01 miles)	0.06
2019	22.2 miles	2.76 miles	13
2020	22.2 miles	3.4 miles	15
2021	18.2 miles	4.8 miles	26
2022	18.4 miles	9.4 miles	51
Total	18.4 miles	18.4 miles	100%

Publicly-Owned Detention/Retention Ponds

Year	Total Number Structures	Number Structures Inspected	% Inspected
2018	2	1	50
2019	4	1	25
2020	4	1	25
2021	4	3	75
2022	4	4	100
Total	4	4	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: [Click here to enter text.](#)

6. Implementation Schedule

- A. BMP activities completed during this reporting period: The City inspected 43 Catch basins, four publicly-owned ponds, 9.4 miles of ditches and 3.7 miles of stormwater pipe in 2022. The total amount inspected for the catch basins, pipes, and ditches adds up to more than the final total amounts since these structure amounts fluctuated in the five-year permit cycle and as ownership was confirmed during inspections. A summary of these inspections can be found in the inspection log and maintenance records included in the appendix for MCM #6.
- B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout reporting period.
- C. Did you comply with the implementation schedule in the SWMP? Yes No
- D. If not, please explain why: Some structures were inspected after the December 5, 2022 permit date but completed before Dec 31, 2022 reporting year. In the next 5-year permit cycle the City will ensure to meet all implementation schedules I the SWMP.

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: [Click here to enter text.](#)

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:** Maintain MS4 structures as needed, and as funding is available.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Provide the status of maintenance performed on MS4 structures during the reporting period:**
 - A. The number of catch basins maintained (including cleaning): 42
 - B. The number of ditches maintained (miles or linear feet): 3.5 miles
 - C. The number of detention/retention ponds maintained: 5
 - D. The number of storm drain lines maintained (miles or linear feet): 2.3 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: [Click here to enter text.](#)
6. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The City performed maintenance on ditches, ponds, and pipes during the 2022 reporting period. Maintenance included the removal of trash, vegetation and dirt from ditches and inlets. The City's records indicate that 48 yards and 42 tons of waste were collected between February and December of 2022. A copy of the work order summary with work orders generated from the City's database 'Dude Solutions' is included in the appendix for MCM #6.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout reporting period
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: The City has purchased a City street sweeper that will be utilized for MS4 maintenance but is still coordinating use of the equipment. The documentation provided in future reports will be adjusted based on the waste logs recorded on a per cubic yard amount. The City has also started implementing an electronic work order system to help track maintenance completed in the City. These work orders will be generated and used to document maintenance activities in future annual reports.

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:** The City identified two measurable goals for this BMP including: (1) sweep city streets with curb and gutter at a frequency of at least 1 mile per year and (2) sweep City parking lots once per year.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: New equipment has brought challenges to the City's record keeping and documentation of MS4 activity completed for this purpose in the future will be documented in a waste management log.
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: In previous years, the City contracted with a private street sweeping contractor to clean city streets in Senoia. In 2022, the City vacuumed approximately 12 cubic yards of debris with the newly purchased city-owned equipment.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing 2022
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: Due to the purchase and capabilities of the City in 2022 there was not a contract to have the parking lots or streets cleaned in 2022. The City was anticipating equipment use throughout the city to perform this task through public works staff but it was halted in this reporting year.
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: The City has purchased a City vacuum truck instead of a street sweeper that will be utilized for varied MS4 maintenance. The City has to determine the specific capabilities and how this can be used and logged for stormwater maintenance. The documentation provided in future reports will be adjusted based on the waste logs or work orders generated and will be included as a measurable goal in the SWMP.

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:** Provide one training session (or acceptable offsite training) each year for employees who are involved with SWMP implementation.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: City staff attended a training event on the City's stormwater management program on June 22, 2022. A copy of the sign-in sheet, agenda, and training materials is included in the appendix for MCM #6.
 - B. Date(s) for any BMP activities completed during this reporting period: June 22, 2022
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City will properly dispose of 100% of wastes removed from the MS4 in accordance with the MS4 Inspection, Operation, & Maintenance Procedures.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: The waste management log to keep up with maintenance activities was not started due to lack of use of new equipment. Work Orders were generated that totaled amount of waste generate from regular MS4 maintenance and are included in MCM #6.
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The organic material collected as part of the City's MS4 activities was composted or reused. Trash and debris collected during MS4 Maintenance was properly disposed of by the city staff. Trash and debris removed as part of the Citywide Clean Up were properly disposed of or recycled as outlined in the documentation included in the appendix for MCM #2.
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: The City has purchased a City vacuum truck that will be utilized for MS4 maintenance. The documentation provided in future reports will be adjusted based on the waste logs recorded or work orders generated once it is in regular use.

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:** Ensure 100% of new flood control projects comply with the City's Post Construction Stormwater Management Ordinance and GSMM.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: One development included new flood management controls in Senoia in 2022-Permit # 21SEN-FP00001. All the site plans were reviewed to ensure they complied with the city's Post Construction Ordinance and the GSMM. A copy of plan review confirmations is included in the appendix for MCM #6
 - B. Date(s) for any BMP activities completed during this reporting period: Ongoing throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City identified two measurable goals for this BMP including: (1) Perform Water Quality Assessment for 100% of City-owned detention and retention ponds within the 5-year permit period and (2) Evaluate potential retrofitting, if applicable.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: [Click here to enter text.](#)
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: The four City owned ponds were inspected using the Pond Retrofit Analysis sheets in 2022. Copies of the Pond Retrofit Analysis sheets are included in the appendix for MCM #6. 100% of City-owned detention and retention ponds were analyzed within the 5-year permit period.
 - B. Date(s) for any BMP activities completed during this reporting period: December 2022
 - C. Did you comply with the implementation schedule in the SWMP? Yes No
 - D. If not, please explain why: [Click here to enter text.](#)
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: [Click here to enter text.](#)

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:** The City identified two measurable goals for this BMP including: (1) the City will inspect 100% of identified municipal facilities over the five-year period of the permit and (2) the City will update the list of municipal facilities if necessary.

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

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

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: [Click here to enter text.](#)

B. Inspection

1. Provide the status of inspections performed on municipal facilities between 2018-2022:

Municipal Facilities

Year	Total Number Municipal Facilities	Number Inspected	% Inspected
2018	2	1	50%
2019	2	2	100%
2020	2	2	100%
2021	2	0	0%
2022	2	2	100%
Total	2	2	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: [Click here to enter text.](#)

6. **Implementation Schedule**

- A. BMP activities completed during this reporting period: The city performed two Municipal Facility inspections in 2022 that includes all sites within the inventory.
- 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: [Click here to enter text.](#)

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: [Click here to enter text.](#)

Note: You must complete a BMP annual report page for any additional Pollution Prevention/Good Housekeeping BMPs contained in your SWMP.

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: 1/15/2015
3. If no, explain the reason for the delay and provide the status of the ERP development: [Click here to enter text.](#)

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: In conjunction with this annual report.

4. If no, provide the status of the Plan development: The City reviewed its MS4 outfall inventory in 2022 and determined that the City has one outfall that drains to an impaired waterway. Therefore, an Impaired Waters Plan is necessary and was written to comply.

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

7. For permittees with an Impaired Waters Plan, provide the following for each impaired water located within the MS4 jurisdictional area that are located on the latest 303(d) list:

Name of Water	Pollutant of Concern
Line Creek WPCP to Flat Creek	Fecal Coliform
Line Creek from Flat Creek to Flint River	Fecal Coliform

8. For permittees with a Monitoring and Implementation Plan:

A. Provide the following information for each impaired water located within the MS4 jurisdictional area that are included on the latest 305(b)/303(d) list:

Name of Water	Pollutant of Concern	Sampling Frequency
NA		

B. You are required to provide monitoring data obtained for each pollutant of concern. Is the monitoring data attached? Yes No NA

C. You are required to provide an assessment of the data trends over time for each pollutant of concern regarding the status of the water quality. Is the assessment attached?

Yes No NA

D. You are required to provide an assessment of the effectiveness of the best management practices chosen to address each pollutant of concern. Is the assessment attached?

Yes No 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: [Click here to enter text.](#)
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: [Click here to enter text.](#)
6. You must provide a copy of a signed intergovernmental agreement. Was an agreement included with the SWMP? Yes No