

Existing Phase II MS4

Stormwater Management Program
2024-2028

CORDELE, GA

Please note that this template does not provide an exhaustive listing of what the NPDES Permit requires to be included in the Stormwater Management Program (SWMP). The permittee must carefully review each part of the Permit and ensure all items are included.

General Information for Submitting a SWMP

- Your Stormwater Management Program (SWMP) must be a comprehensive document containing all the necessary components. The SWMP must include the most recent version of all of the required supporting documents. These supporting documents must be submitted on a flash drive or CD. Ensure that the files can be opened and read by EPD. In rare cases, EPD will accept hard copies of documents. Ensure that you submit all of the necessary components, including copies of the latest versions of the following:
 - 1) Adopted stormwater ordinances (Illicit Discharge, Erosion and Sedimentation, and Post-Construction). If you are located within the Metropolitan North Georgia Planning District, then your SWMP must also include District ordinances (Floodplain, Litter, Stream Buffer);
 - 2) Standard Operating Procedures (e.g. dry weather screening procedures, construction site inspection procedures, street sweeping procedures);
 - 3) Blank copies of forms to be used to implement the SWMP, including inspection forms;
 - 4) Signed Memorandum of Agreements; and
 - 5) Maps and inventories.

A bulleted list of the documents to be attached to the SWMP is included on each BMP page. This list is only to assist the permittee as a reminder and is not a definitive list. The permittee may determine some of the listed documents do not apply or that additional documents should be provided.

- For some BMPs, the NPDES Permit requires the submittal of procedures. These procedures may be described in the “Description of BMP” section of each BMP page, if they are not lengthy, or included as a separate attachment to the SWMP.
- The NPDES Permit contains tables listing the various BMPs. The MS4 is required to set a measurable goal for each BMP. In some cases, the Permit establishes the goal (e.g. inspect 100% of the structures within a 5-year period), while in other cases the MS4 must set a specific measurable goal. Ensure that each measurable goal is numeric and trackable.
- The NPDES Permit specifies that the MS4 must provide documentation of each activity implemented. Each BMP must specify the documentation to be submitted with each annual report (e.g. completed inspection forms, work orders, etc.). In some cases, the Permit specifies the documentation to be submitted (e.g. maps and inventories). In other cases, the MS4 will have to establish the documentation to be submitted. Ensure that each BMP spells out the specific documentation to be submitted with each annual report in the section titled “Documentation to be submitted with each Annual Report”.

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

Stormwater Management Program (SWMP)

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

1. General Information

- A. Name of small MS4: Cordele, Georgia
- B. Name of responsible official: Steve Fulford
Title: Public Works Director
Mailing Address: 808 East 11th Avenue
City: Cordele State: Georgia Zip Code: 31015
Telephone Number: 229-276-2981
- C. Designated stormwater management program contact:
Name: Angelia Craig
Title: Stormwater Technician
Mailing Address: 808 East 11th Avenue
City: Cordele State: Georgia Zip Code: 31015
Telephone Number: 229-276-2993
Email Address: angeliacraig@cityofcordele.com
- D. Provide the river basin(s) to which your MS4 discharges: Flint River, Middle Flint Basin, HUC 03130006
- E. Provide the latitude and longitude of the MS4 center (e.g. City Hall, County offices, MS4 mailing address) using Global Positioning System (GPS) –WG 84:
Latitude: 31°58'5.95"N Longitude: 83°46'12.24"W
cordeleengineering@gmail.com

2. Sharing Responsibility

- A. Has another entity agreed to implement a control measure on your behalf?
Yes _____ No X (If no, skip to Part 3)

Control Measure or BMP:

1. Name of entity _____
2. Control measure or component of control measure to be implemented by entity on your behalf:

- B. Attach an additional page if necessary to list additional shared responsibilities. **It is mandatory that you submit a copy of a written agreement between your MS4 and the other entity demonstrating written acceptance of responsibility.**

3. Minimum Control Measures and Appendices

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

4. Certification Statement

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

Printed Name: Steve Fulford Date: _____

Signature: _____ Title: Public Works Director

Stormwater Management Program

Public Education and Outreach on Storm Water Impacts

Table 4.2.1(a) of the Permit

A. Best Management Practice (BMP) #1 Brochure Distribution

1. Target audience: General Public
2. Description of BMP: (A1) The City has prepared a brochure describing the Storm Water management Program, including the reasons for the program, the benefits to be realized, and the impact on citizens and businesses in the community. Brochure copies are displayed at City Hall, the Chamber of Commerce, the library, or other public places.
3. Measurable goal(s): Number and location of brochures distributed at meetings, presentations, City Hall and similar public places on an annual basis.
4. Documentation to be submitted with each annual report: The City will provide a Excel Log with the number and type of brochures distributed and restock numbers.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): Annually
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The education provided through the brochure distribution should discourage all day-to-day practices that generates storm water pollution.

B. BMP #2 Municipal Website

1. Target audience: General Public
2. Description of BMP: (A2) The City of Cordele has a municipal website located at www.cityofcordele.com. Information on the stormwater program will be made available via the website to the general public on an ongoing basis. The website will be maintained and updated to reflect all up-to-date information. The website will be referenced on any PSA documents made available to the public.
3. Measurable goal(s): A site counter will be used to monitor the number of visitors to the stormwater section specifically. The number of visitors to the page as of December 31st (or the last working day of the year) will be used for the total number. Counters can be reset to 0 for the next reporting period. If the counter cannot be reset, then the previous year's total count will be deducted from the count of the next reporting year's total for the adjusted total value.
4. Documentation to be submitted with each annual report: Screenshots of the counter at the beginning and end of each reporting period.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): 2x annually
 - d. Month/Year of each action (if applicable): January
December
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Monitor site counter. As the number on the website counter increases, it can be assumed that website is being reviewed.

Note: For those permittees with a population of less than 10,000, the MS4 should implement at least 2 BMPs. For those permittees with a population greater than 10,000, the SWMP must include at least four BMPs.

C. BMP #3 Presentation on Stormwater Issues

1. Target audience: General Public
2. Description of BMP: (A3) The City has prepared several information inserts to be posted by the Chamber in their public newsletters. The newsletters are The Green Gazette, Member Monday, and Chamber News. The inserts were compiled using Word or Power Point and covered both Stormwater and IDDE information.
3. Measurable goal(s): At least three posts annually.
4. Documentation to be submitted with each annual report: The City will provide a copy of the information inserts and either screen shots or emails of the newsletters showing the required information.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): 3x Annually
 - d. Month/Year of each action (if applicable): NA
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The information provided through the posts will educate the public about stormwater and illicit discharges.

D. BMP #4 Utility Bill Insert

1. Target audience: General Public
2. Description of BMP: (A4) A brief message asking the public to keep trash out of the stormwater inlets will be included on a City of Cordele Utility Bill at least once annually.
3. Measurable goal(s): At least one message annually.
4. Documentation to be submitted with each annual report: The City will provide a copy of a utility bill showing the message.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The utility bill copy will confirm that the message was included.

Public Involvement/Participation
Table 4.2.2 (a) of the Permit

A. Best Management Practice (BMP) #1
Stormwater Technical Advisory Committee (SWTAC)

1. Target audience/stakeholder group: Professional Citizens
2. Description of BMP: (B1) The City Commission makes the appointments to the Stormwater Technical Advisory Committee (SWTAC), which may involve members from the Cordele Planning Commission, the Flood Plain Damage Preventions Committee, the Keep Crisp Beautiful Committee, and at least one registered professional (such as a Registered Land Surveyor or Civil Engineer) and the City Manager. This committee serves as an appeals board and also has an advisory capacity. Ex-officio members are other city staff, as appointed.
3. Measurable goal(s): The SWTAC will meet annually or as needed, for both advisory and appeals.
4. Documentation to be submitted with each annual report: The City will provide a summary of the event, date, and the number of attendees.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually or as needed
 - d. Month/Year of each action (if applicable): Annually
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The BMP will be effective as the professional citizens on the SWTAC are involved and express their concerns regarding stormwater issues. These professional citizens include a Minister, a Registered Land Surveyor, Cordele Chamber Member, City Commission Member, and a local business owner. The number of attending professional citizens will be noted on the sign in sheet.

B. BMP #2 GREAT AMERICAN CLEANUP

1. Target audience/stakeholder group: General Public
2. Description of BMP: (B2) As part of the Keep America Beautiful program, the Great American Cleanup is designed to prompt “individuals to take greater responsibility for their local environment by conducting grassroots community service projects that engage volunteers, local businesses and civic leaders.” In partnership with Keep Crisp Beautiful, the community will have opportunity to participate in this nationwide program on an annual basis.
3. Measurable goal(s): Activities to allow for volunteer involvement, documented with an Excel Log of the activities undertaken, and total collection numbers and pictures when possible.
4. Documentation to be submitted with each annual report: Screen shots of advertisements, posters, and / or photos of the event will be submitted as documentation of the event. If possible, an attendance roll will be obtained. If possible, the number of volunteers that participated in the event will be made available.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): Annually
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The clean-up projects will be documented during the year. Pictures and collection totals will be provided when possible.

Note: For those permittees with a population of less than 10,000, the MS4 should implement at least 2 BMPs. For those permittees with a population greater than 10,000, the SWMP must include at least four BMPs.

C. BMP #3 RIVERS ALIVE

1. Target audience/stakeholder group: General Public
2. Description of BMP: (B3) As part of the Keep America Beautiful program, the Rivers Alive event is designed to promote volunteer involvement. In partnership with Keep Crisp Beautiful, the community will have opportunity to participate in this nationwide program on an annual basis.
3. Measurable goal(s): Activities to allow for volunteer involvement, and a record of the activities undertaken, and total collection numbers and pictures when possible.
4. Documentation to be submitted with each annual report: Screen shots of advertisements, posters, and / or photos of the event will be submitted as documentation of the event. If possible, an attendance roll will be obtained. If possible, the total number of collected material will be logged.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): Annually
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The clean-up project will be documented during the year with pictures and totals where available.

D. BMP #4 LOCAL RECYCLING EVENTS

1. Target audience/stakeholder group: General Public
2. Description of BMP: (B4) As part of the Keep America Beautiful program, the various Recycling Events are designed 'To Educate our community to build and sustain a local movement to reduce the items in the landfill by recycling'. In partnership with Keep Crisp Beautiful, the community will have opportunity to participate in these nationwide programs on an annual basis.
3. Measurable goal(s): Activities to allow for volunteer involvement, and a record of the activities undertaken, and total collection numbers when possible.
4. Documentation to be submitted with each annual report: Screen shots of advertisements, posters, and / or photos of the event will be submitted as documentation of the event. If possible, the total number of collected material will be logged.
5. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): Annually
6. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
7. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The recycling projects will be documented during the year. Contributions to our landfill will be reduced by recycling.

Illicit Discharge Detection and Elimination
Table 4.2.3 (a) of the Permit

A. BMP #1 – Legal Authority – IDDE Ordinance Review

1. Description of BMP: (C1) The City will review existing Ordinances and Regulations necessary to confirm that all required regulatory provisions related to storm water is in place and conform to the City adopted Illicit Discharge and Illegal Connections Ordinance on November 07, 2006 (Ordinance 0-06-19, Part Two). Revised Ordinances and Regulations may prohibit non-storm water discharges into the storm water system, and will require mandatory inspections of new buildings and provide necessary enforcement procedures and penalties.
2. Measurable goal(s): The City will adopt or revise its Ordinance and Regulation, and if necessary, modify the ordinance during the reporting period. If the ordinance is revised during the reporting period, the City will submit a copy of the ordinance with the Annual Report.
3. Documentation to be submitted with each annual report: IDDE Ordinance
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2006-Adopted
 - c. Frequency of actions (if applicable): As needed
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Through regular inspections confirming that the City has authority to enforce Ordinance and Regulation for illicit discharges.

SWMP Attachments:

- Illicit Discharge Detection and Elimination ordinance, showing adoption date
- If you are located within the Metropolitan North Georgia Planning District (District), attach copies of all of the District ordinances, showing the adoption dates, to the SWMP.

B. BMP #2 – Outfall Map and Inventory

1. Description of BMP: (C2) The city developed a storm water system map, showing the location of all outfalls, and the names and location of all waters of the State that receive discharges from those outfalls.
2. Measurable goal(s): The City will update the inventory and map showing any outfalls added during the reporting period.
3. Documentation to be submitted with each annual report: The city will provide a summary of the total number of outfalls, including a list of the outfalls added during the reporting period, and an updated map in each annual report.

Number of outfalls added:

Number of outfalls deleted:

Total Outfalls: 75 as of 2023

4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By having accurate information, the City IDDE program can respond quickly and take the necessary steps to ensure a successful program.

SWMP Attachments:

- Outfall inventory
- Outfall map showing the outfalls and the receiving streams, including stream names

C. BMP #3 – IDDE Plan - Dry Weather Screening Reports

1. Description of BMP: (C3) The City will conduct dry weather screening inspection so that 100% of the outfalls are inspected during the permit period. Information on all inspections conducted regardless if illicit discharges were detected will be submitted with each annual report on an excel spreadsheet. We will identify priority areas that are likely to contain illicit discharges and record each inspection. The city has prepared a comprehensive IDDE Guidance Manual including component procedures, guidelines, forms, test requirements, material supplies, and schedules and is in the attachments.
2. Measurable goal(s): The City will conduct dry weather screening inspections so that 100% of the outfalls are inspected during the permit period, with a minimum of at least 5% annually. The City will document any illicit discharge found and document any detection activities and enforcement actions taken to eliminate illicit discharges.
3. Documentation to be submitted with each annual report: Information on all inspections conducted regardless if illicit discharges were detected will be submitted with each annual report on an excel spreadsheet log. All individual inspections will be recorded on the Word document titled “Dry Weather Screening Form”.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As reported
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Identifying and addressing illicit discharges in priority areas.

Year	Total Number of Outfalls	Number of Outfalls Screened	% Screened
2023	75		%
2024			%
2025			%
2026			%
2027			%

SWMP Attachments:

- Illicit Discharge Detection and Elimination Plan
- Outfall inspection form
- If using an alternate method in place of outfall inspections, the form to document activities
- Form to document stream walks
- Form to document source tracing
- Form to document illicit discharge elimination
- Example table to track outfall inspections over the permit cycle

D. BMP #4 – Education

1. Description of BMP: (C4) IDDE Education. The City will prepare and distribute brochure materials that identify common illegal discharges and will request the assistance of citizens and employees in identifying potentially contaminated discharges.
2. Measurable goal(s): The City will continue to implement a program to educate the public, businesses, and government employees about the hazards of illicit discharges.
3. Documentation to be submitted with each annual report: A copy of the distributed brochures and a sign in sheet for the class will be submitted in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Varies
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Educating the community about the negative impact of illicit discharges can help identify problems that may be occurring and have a positive effort on the environment when eliminated.

E. BMP #5 – Complaint Response

1. Description of BMP: (C5) IDDE Complaint Response. The City will accept complaints and other information from the public submitted through the City website or through an existing telephone number set up to answer and record the information. All information submitted will be reviewed by the stormwater technician who will determine the appropriate response to resolving the complaint and monitor the issue to completion. Where possible, the person submitting the information will be contacted by the Storm water technician and provided a response to the information.
2. Measurable goal(s): The City will document each illicit discharge related complaint received during the reporting period.
3. Documentation to be submitted with each annual report: The city will provide a summary that includes the complaint date, type of complaint, status of complaint, and date of documentation in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Per Occurrence
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: IDDE Documentation of complaint through resolution.

SWMP Attachments:

- Complaint procedures, including receipt, investigation and enforcement
- Form used to document complaint receipt, handling, and resolution

Construction Site Storm Water Runoff Control
Table 4.2.4 (a) of the Permit

A. BMP #1 – Legal Authority

1. Description of BMP: (D1) The City Erosion & Sediment ordinances has the necessary authority to implement and enforce the requirements and regulations for construction site operators to control waste at the construction site, such as concrete truck washout, building materials, litter, chemicals and sanitary waste. The City Attorney will review any and all Ordinance changes or additions proposed and, upon adoption, will certify in writing that the ordinances are “legally sound, comply with the Phase II regulation requirements, and that the municipality has the authority to implement and enforce the requirements of the ordinances.”
2. Measurable goal(s): The City will evaluate Erosion & Sediment Ordinance and if necessary, modify during the reporting period.
3. Documentation to be submitted with each annual report: The city will provide any revised or adopted Ordinance in each annual period.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2008 Adopted
2015 August - Revised
 - c. Frequency of actions (if applicable): As needed
 - d. Month/Year of each action (if applicable): As needed
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Regulation for site operators to comply with during land disturbance activities.

SWMP Attachments:

- Erosion and Sedimentation ordinance, showing adoption date. If the required construction waste wording is contained in another ordinance (e.g. litter), then submit that adopted ordinance also.

B. BMP #2 - Site Plan Review Procedures

1. Description of BMP: (D2) Site Plan Review Procedures. The City will review site plan drawings of each applicant for a Land Disturbance Permit (LDP) to confirm that site work provisions incorporate measures to control polluted storm water runoff and to consider potential water quality impacts. The review will verify compliance with the Erosion and Sediment Control Ordinance. Where provisions are lacking, revisions will be required to the drawings before the LDP is issued. An acceptable site plan review will be required before issuance of the LDP.
2. Measurable goal(s): The city will review all site plans submitted for a Land Disturbance Permit for sites with disturbed area of 1.0 acre or greater.
3. Documentation to be submitted with each annual report: The city will provide a list of site plans received, reviewed, approved or denied, with each annual report. A total number of Land Disturbance Permits issued will be submitted with each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As Required.
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Proper BMP design is ensured by plan review prior to LDP issuance.

Number of plans received: ??
Number of plans reviewed: ??
Number of plans approved: ??
Number of plans denied: ??

SWMP Attachments:

- Site plan review procedures
- Example plan review forms

- Example plan review tracking log

C. BMP #3 – Inspection Program

1. Description of BMP (D3) Inspection Program. The City will inspect the site work of each holder of a Land Disturbing Permit to confirm that site work does incorporate erosion and sediment controls and that site work controls runoff of polluted storm water from the construction site.
2. Measurable goal(s): The City will inspect each construction site a minimum of three times: following installation of initial BMPs, during active construction, and after final stabilization.
3. Documentation to be submitted with each annual report: Inspection reports and a list of active construction sites with each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): 3X per site
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Construction Site inspection and documentation of the ES&PC BMPs for proper functionality and maintenance will reduce pollutants from entering State waters.

SWMP Attachments:

- Construction site inspection procedures
- Example inspection forms
- Example site inspection tracking log

D. BMP #4 – Enforcement Procedures

1. Description of BMP: (D4) Erosion Enforcement Actions. The City maintains ordinances that provide legal enforcement authority to address erosion and sedimentation violations. If a violation of the City Ordinance is found, then the appropriate enforcement actions are taken, which may include verbal warning, written warning, stop work order, etc. All violations will be investigated and the resolution will be recorded.
2. Measurable goal(s): The City will respond and document the number of violations during the reporting period.
3. Documentation to be submitted with each annual report: The city will provide a summary of the E&S violations, any enforcement actions taken, including the number and type of violations, the status of the violations in the annual report, and the location of the violation.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As required
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: If failures are being corrected, then the enforcement procedures are effective.

SWMP Attachments:

- Example enforcement forms or letters (e.g. Stop Work Order, Warning Notice)
- Example enforcement action tracking log

E. BMP #5 – Complaint Response

1. Description of BMP: (D5) Complaint Response. Anyone can submit E&S complaints verbally or in writing to the Public Works Department. Each complaint is logged, investigated, and documented. Citizens can submit a complaint by calling the Cordele Public Works Department or Cordele City Hall. All calls are routed to the Public Works Department for resolution.
2. Measurable goal(s): The City will respond and document all of the E&S complaints received during the reporting period.
3. Documentation to be submitted with each annual report: The city will provide a summary log that includes the receipt date of the complaint, the type of complaint, the date the City investigated and responded to the complaint, and the status of the complaint.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As required
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Citizens are provided a way to make a complaint and legitimate issues are resolved.

SWMP Attachments:

- Complaint procedures, including receipt, investigation and enforcement
- Form used to document complaint receipt, handling, and resolution

F. BMP #6 – Certification

1. Description of BMP: (D6) Certification. The City MS4 staff involved in construction activities subject to the Construction General Permits are trained and certified in accordance with the rules adopted by the Georgia Soil and Water Conservation Commission, including site inspection and enforcement of control measures.
2. Measurable goal(s): The city will ensure that the MS4 staff involved in construction activities are trained and certified in accordance with the rules adopted by the Georgia Soil and Water Conservation Commission. The city will provide the number and type of current certifications held by MS4 staff in each annual report.
3. Documentation to be submitted with each annual report: The city will provide the number and type of current certifications held by MS4 staff in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Every three years
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit:
Properly trained inspectors are able to identify problem areas under construction.

Post-Construction Storm Water Management in
New Development and Redevelopment
Table 4.2.5 (a) of the Permit

A. BMP #1 – Legal Authority

1. Description of BMP: (E1) Legal Authority. The City will use an ordinance to address post-construction runoff from new development and redevelopment projects to the extent allowable under state and local law.
2. Measurable goal(s): The City will evaluate the existing stormwater ordinance, and if necessary, modify the ordinance during the reporting period.
3. Documentation to be submitted with each annual report: If the ordinance is revised during the reporting period, the City will provide a copy of the adopted ordinance with the annual report. A Word document will be included stating that the Ordinance has been reviewed.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As required.
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The City will determine this through enforcement of the stormwater ordinance. This will ensure that post-construction stormwater is being handled properly.

SWMP Attachments:

- Post-Construction ordinance, showing adoption date
- If the population exceeds 10,000, a completed worksheet or other method used to conduct the code and ordinance evaluation (e.g. Center for Watershed Protection's Code and Ordinance Worksheet, EPA's Scorecard)

B. BMP #2 - Inventory

1. Description of BMP: (E2) The City updates, as needed, the inventory of all publicly owned post-construction stormwater management structures (e.g. detention/retention ponds, water quality vaults, infiltration structures). The inventory shall include information on the number and type of structures and ownership (e.g. publicly-owned, privately owned).
2. Measurable goal(s): The City will update the inventory annually to include structures added during the reporting period.
3. Documentation to be submitted with each annual report: The City will provide the most up-to-date inventory in each annual report.

Inventory Status

A. Provide information on the number of structures inventoried during the reporting period:

1. Number of publicly-owned post-construction structures added: 0
2. Number of privately-owned post-construction structures added: 0

B. Provide information on the number of structures identified to date:

1. Total number of publicly-owned post-construction structures: 7
2. Total number of privately-owned post-construction structures: 45

4. Schedule:

- a. Interim milestone dates (if applicable): NA
- b. Implementation date (if applicable): 2023
- c. Frequency of actions (if applicable): As required
- d. Month/Year of each action (if applicable): Annually

5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By having accurate information, the City can respond quickly and take the necessary steps to ensure proper function of the post-construction structures.

SWMP Attachments:

- Inventory of detention/retention ponds and water quality vaults

C. BMP #3 – Inspection Program

1. Description of BMP: (E3) The City inspects all City and private maintained post-construction stormwater management structures, so that 100% are inspected within the 5-year permit term. Each inspection is documented and if maintenance and/or repairs are needed, the owner is notified.
2. Measurable goal(s): The City will inspect 100% of all post-construction stormwater management structures during the 5-year permit period, but no less than 20% annually.
3. Documentation to be submitted with each annual report: The City will provide a summary of all inspections and digital copies of the inspections in each annual report.

Publicly-Owned Post-Construction Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2023	8	0	100%
2024	0	0	0%
2025	0	0	0%
2026	0	0	0%
2027	0	0	0%

Privately-Owned Post-Construction Structures

Year	Total Number Post Construction Structures	Number Post Construction Structures Inspected	% Inspected
2023	45	0	0%
2024	0	0	0%
2025	0	0	0%
2026	0	0	0%
2027	0	0	0%

4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA

5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Inspecting each pond on a routine basis will help to ensure that they are being properly maintained, functioning, and if any deficiencies are found to be addressed in a timely manner.

SWMP Attachments:

- Inspection procedures
- Example inspection forms
- Example table for tracking inspections conducted over permit cycle

D. BMP #4 – Maintenance Program

1. Description of BMP: (E4) The City will implement a long-term operation and maintenance program for post-construction stormwater management structures. At a minimum, the maintenance program must address all publicly-owned and privately-owned structures.
2. Measurable goal(s): The City will document maintenance, as needed, on 100% of the pond work orders submitted during the reporting period.
3. Documentation to be submitted with each annual report: The City will provide the pond inventory, ownership, and maintenance activities and/or maintenance agreement during the reporting period in each annual report, to include:
 - 1) Publicly-Owned Ponds: The City will provide a list of ponds maintained and the type of maintenance performed, including documentation of maintenance activities performed.
 - 2) Privately-Owned Ponds: The City will submit copies of all *active* maintenance agreements. If maintenance is performed by an owner/operator the City will submit documentation of any activities during the reporting period to ensure maintenance; this would include an email to a pond owner stating maintenance is required, or a note on an inspection form that an owner was verbally instructed to
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As Required
 - d. Month/Year of each action (if applicable): Annually
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Regular maintenance will help to ensure the structures are functioning properly and will also minimize health and safety issues, property damage, etc.

SWMP Attachments:

- Example form for documenting maintenance
- Example maintenance agreements
- List of maintenance agreements executed to date
- Example letters to notify owners of maintenance deficiencies

E. BMP #5 – GI/LID Program

1. Description of BMP: (E5) Evaluate the GI/LID program prepared during the previous permit iteration (2017-2022) to determine if revisions are necessary. The program shall describe the GI/LID practices (e.g. better site planning techniques, better site design techniques) to be implemented by the permittee. The City shall 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, including infiltration, reuse, and evapotranspiration. At a minimum, the City will assess those regulations governing road design and parking requirements.
2. Measurable goal(s): The City will, at a minimum, will do an annual evaluation of the GI/LID Program. The City will assess those regulations governing road design and parking requirements to ensure they do not prohibit or impede the use of GI/LID practices.
3. Documentation to be submitted with each annual report: The City will provide a copy of our GI/LID Program. The City will provide a copy of those regulations governing road design and parking requirements.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): December 2013
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By incorporating natural processes into the built environment, stormwater management can be improved.

SWMP Attachments:

- GI/LID Program, including example inspection forms and maintenance agreements

F. BMP #6 – GI/LID Structure Inventory

1. Description of BMP: (E6) The City will maintain an inventory of water quality related GI/LID structures located within the permitted area. The addition of new GI/LID structures to the inventory is tracked through the plan review process. As of December 31, 2022, no GI/LID structures have been constructed.
2. Measurable goal(s): The City will document each GI/LID structure constructed during the reporting period.
3. Documentation to be submitted with each annual report: The City will provide the GI/LID inventory, which will include the total number of each type of structure (e.g., bioswales, pervious pavement, rain gardens, cisterns, and green roofs) in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By incorporating natural processes into the built environment, stormwater management can be improved.

SWMP Attachments:

- Inventory of all permittee-owned GI/LID structures, and structures publicly-owned by other entities and privately-owned non-residential constructed after 12/6/12.

G. BMP #7 – GI/LID Structure Inspection Program

1. Description of BMP (E7) The City inspects all GI/LID Structures that are part of the City's MS4 system so that 100% are inspected within the 5-year permit period. Each inspection is documented and if maintenance and/or repairs are needed, these repairs will be documented. Any structures that are publicly-owned, that are owned by other entities, or any privately-owned non-residential GI/LID structures will be inspected by the City, but maintained by the respective owners. As of December 31, 2022, no GI/LID structures have been constructed.
2. Measurable goal(s): The City will document each GI/LID structure inspected during the reporting period.
3. Documentation to be submitted with each annual report: The City will provide a summary of all inspections and digital copies of the inspections in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Inspecting each GI/LID structure on a routine basis will help to ensure that they are being properly maintained, functioning, and if any deficiencies are found to be addressed in a timely manner.

SWMP Attachments:

- Example inspection forms
- Example table for tracking inspections conducted over permit cycle

H. BMP #8 – GI/LID Structure Maintenance Program

1. Description of BMP: (E8) The City will incorporate a maintenance program for all GI/LID structures located within the permitted area. As of December 31, 2022, no GI/LID structures have been constructed.
2. Measurable goal(s): The City will document all maintenance required and performed for each GI/LID structure during the reporting period.
3. Documentation to be submitted with each annual report: Documentation of any maintenance on any GI/LID structure performed within the reporting period will be submitted, including at a minimum the number of structures maintained.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): As required
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Maintenance of each GI/LID structure on a routine basis will help to ensure that they are functioning properly, and if any deficiencies are found to be addressed in a timely manner.

SWMP Attachments:

- Example form for documenting maintenance
- Example maintenance agreements
- List of maintenance agreements executed to date
- Example letters to notify owners of maintenance deficiencies

Pollution Prevention/Good Housekeeping for Municipal Operations

Table 4.2.6 (a) of the Permit

A. BMP #1 – MS4 Structure Inventory and Map

1. Description of BMP: (F1) Develop an inventory to include all publicly-owned post-construction stormwater management structures (e.g. detention/retention ponds, underground detention) and those privately-owned structures and publicly-owned structures owned by other entities (e.g. Board of Education and other entities not covered by an MS4 permit that the permittee has the legal authority to inspect) designed after the adoption of the GSMM, the CSS or a local design manual or within one year of designation, whichever is later.
2. Measurable goal(s): The City will update the inventory as new structures are added during the reporting period.
3. Documentation to be submitted with each annual report: Provide an updated inventory of post-construction stormwater management structures, including those structures added during the reporting period, in each subsequent annual report.
 - A. Provide the number of structures inventoried and mapped during the reporting period:
 1. Number of catch basins/inlets added: 0
 2. Number of ditches added (state if miles or linear feet): 0
 3. Number of publicly-owned detention/retention ponds added: 0
 4. Number of privately-owned detention/retention ponds added: 0
 5. Number of underground detention/retention ponds added: 0
 6. Number of storm drain lines added (state if miles or linear feet): 0
 - B. Provide the number of structures inventoried and mapped to date:
 1. Total number of catch basins/inlets: 1521
 2. Total number of ditches: 53.95 miles
 3. Total number of publicly-owned detention/retention ponds: 8
 4. Total number of privately-owned detention/retention ponds: 40
 5. Total number of underground detention/retention ponds: 5
 6. Total number of storm drain lines: 87.9 miles
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee

6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By keeping the stormwater infrastructure up-to-date and digitally available, this will allow for improved maintenance records and management of the system as it continues to grow and change.

SWMP Attachments:

- Inventory listing 4 structure types (inlets, ditches, pipes, permittee-owned ponds)
- Map showing 4 structure types

B. BMP #2 – MS4 Inspection Program

1. Description of BMP: (F2) The City will conduct inspections on the MS4 control structures so that 100% of the structures are inspected within a 5-year period.
2. Measurable goal(s): The City will inspect 100% of the MS4 control structures during the 5-year Permit Period, with 20% minimum each year. The inventory will be annually reviewed for accuracy.
3. Documentation to be submitted with each annual report: The City will provide the number and percentage of control structures inspected in each annual report. the City will provide the most up-to-date map and inventory along with the number of structures total and added in each annual report.

(F2) Inlets

Year	Total # Catch Basins	# Catch Basins	% Inspected
2023	1521	0	0%
2024	0	0	0%
2025	0	0	0%
2026	0	0	0%
2027	0	0	0%

(F2) Pipes

Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2023	87.9 mi.	0 mi.	0%
2024	0 mi.	0 mi.	0%
2025	0 mi.	0 mi.	0%
2026	0 mi.	0 mi.	0%
2027	0 mi.	0 mi.	0%

(F2) Ditches

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected
2023	53.95 mi.	0 mi.	0%
2024	0 mi.	0 mi.	0%
2025	0 mi.	0 mi.	0%
2026	0 mi.	0 mi.	0%
2027	0 mi.	0 mi.	0%

(F2) Publicly-Owned Detention/Retention Ponds

Year	Total Number Structures	Number Structures Inspected	% Inspected
2023	8	0	0%
2024	0	0	0%
2025	0	0	0%
2026	0	0	0%
2027	0	0	0%

(F2) Privately-Owned Detention/Retention Ponds

Year	Total Number Structures	Number Structures Inspected	% Inspected
2023	40	0	0%
2024	0	0	0%
2025	0	0	0%
2026	0	0	0%
2027	0	0	0%

(F2) Underground Detention/Retention Ponds

Year	Total Number Structures	Number Structures Inspected	% Inspected
2023	5	0	0%
2024	0	0	0%
2025	0	0	0%
2026	0	0	0%
2027	0	0	0%

4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Continuous
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Inspecting control structures on a routine basis will help ensure that they are being properly maintained, are properly functioning, and that any deficiencies found are addressed in a timely manner.

SWMP Attachments:

- Inspection program, including implementation schedule
- Example inspection forms
- Example table for tracking inspections over the permit cycle

C. BMP #3 – MS4 Maintenance Program

1. Description of BMP: (F3) The City conducts maintenance on the MS4 control structures (e.g. catch basins/inlets, ditches, ponds, and storm pipes) as needed. Maintenance will be documented where applicable.
2. Measurable goal(s): The City will perform maintenance, as needed, on MS4 control structures and document activities during the reporting period.
3. Documentation to be submitted with each annual report: The City will document MS4 maintenance by providing copies of work orders performed by the various Public Works Departments (street, parks, stormwater) as related to MS4 maintenance.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Continuous
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Regular maintenance this will help maintain the proper operation of the MS4, while also reducing the amount of debris reaching the waters of the State.

SWMP Attachments:

- Maintenance procedures
- Example maintenance forms

D. BMP #4 – Street and Parking Lot Cleaning

1. Description of BMP: (F4) The City utilizes a street sweeper to remove debris from City streets with curb to reduce the amount entering the stormwater system. The street sweeper is operated / maintained by the Public Works Department. The City does not engage in parking lot cleaning.
2. Measurable goal(s): The City will sweep at a minimum 300 miles of streets during the reporting period. The City will track the final disposal location and the amount of debris disposed. This information will be reported in the Annual Report.
3. Documentation to be submitted with each annual report: The City will provide documentation of any street sweeping conducted, including miles swept, and include in the annual report the total number of miles swept each year.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Daily
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Street sweeping reduces pollutants from entering the waters of the State.

SWMP Attachments:

- Street sweeping procedures
- Street sweeping log page or other form
- Litter removal procedures
- Litter removal log page or other form

E. BMP #5 – Employee Training

1. Description of BMP: (F5) The City provides educational opportunities to employees on the importance of stormwater management and pollution prevention via e-newsletters, online training, classroom training, or other similar methods.
2. Measurable goal(s): The City will provide at least one educational opportunity to City employees with-in the reporting period. Employees from City Hall, Public Works, Fire, Codes, and Water Treatment are part of this training.
3. Documentation to be submitted with each annual report: The City will provide a sign in sheet for the training. Educational information will cover the SWMP and associated MCMs with best management practices as well information on Illicit Discharge Detection and Elimination.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: Stormwater pollution education, pollution prevention education, and good housekeeping education will increase awareness on illicit discharges, dumping and spills so that each occurrence will be reported and cleaned up.

SWMP Attachments:

- Employee training program
- Example sign-in sheet or other documentation forms

F. BMP #6 – Waste Disposal

1. Description of BMP: (F6) The City removes debris from inlets, other structures, and during street sweeping activities as part of the maintenance of the MS4. The debris is then collected and taken to the Penia Well lot or the 7th Ave lot to compost down. The City is contracted with Waste Management for 2023 and with Express Disposal in 2024 to remove yard debris.
2. Measurable goal(s): The City will follow the waste disposal procedures when debris is removed from the MS4 during the reporting period.
3. Documentation to be submitted with each annual report: The City will report on a word document the estimated amount of MS4 waste from our vac and sweeper trucks. The City will report on an excel file the yard debris, commercial, and residential monthly totals for final disposal to a landfill in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Continuous
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: All MS4 inspections, cleanings, and debris removal will reduce the amount of pollutants and trash from entering state waters.

SWMP Attachments:

- Waste disposal procedures
- Example form for tracking waste disposal

G. BMP #7 – New Flood Management Projects

1. Description of BMP: (F7) The City will evaluate new municipal flood management projects to ensure they are reviewed for water quality impacts during the design phase. The Civil Plans and the Hydrology Report for each new project will be reviewed. Physical inspections of new structures will be done per the EPA Blue Book Standards.
2. Measurable goal(s): The City will review 100% of the submitted plans where flood management projects were considered for water quality during the reporting period.
3. Documentation to be submitted with each annual report: The City will confirm assessment by providing inspection forms and a word document stating that the assessment has been done. The City will provide an excel file with a list of plans that were reviewed where flood management projects were assessed for water quality which resulted in improved pollution reduction in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By addressing water quality impacts at the design phase of all proposed flood management projects, pollution will be reduced significantly and provide long term water quality benefits.

SWMP Attachments:

- Procedures for assessing new plans for water quality impacts
- Example forms used to document the assessment of new plans

H. BMP #8 – Existing Flood Management Projects

1. Description of BMP: (F8) The City will conduct an assessment, physically inspect, of the existing publicly-owned flood management projects for potential retrofitting to address water quality impacts so that 100% are evaluated during the 5-year permit period. If an assessment was previously performed on an existing flood management project using the 2016 GSMM, prior to the effective date of this permit, then an additional assessment does not need to be performed. The issue will be addressed with the City of Cordele Public Works Director if any assessment needs are found.
2. Measurable goal(s): The City will assess 100% of the existing publicly-owned flood management projects during the 5-year permit period.
3. Documentation to be submitted with each annual report: The City will provide an excel file with a list of the existing flood management projects assessed in each annual report. For the previously assessed structures, provide documentation of the completed assessment and the status of any retrofitting activities during the first annual report submitted after the permit issuance date. In each subsequent annual report, provide a table listing the existing flood management structures, the date of assessment, the results of the assessment, and the status of any retrofitting activities.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): NA
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: By evaluating the existing ponds, it will provide the potential to expand the function of the ponds. By identifying the ponds that need to be revised and following the completion date of each retrofit.

SWMP Attachments:

- Procedures for assessing existing flood management structures for potential retrofit
- List of existing flood management structures
- Example forms used to document the assessment of existing structures

I. BMP #9 – Municipal Facilities

1. Description of BMP: (F9) The City will maintain the inventory of municipal facilities with the potential to cause pollution. The Pollution Prevention Plan of each facility with a significant capability to discharge hazardous chemicals into the waters of the State will be audited.
2. Measurable goal(s): The City will inspect 100% of all municipal facilities within the 5-year permit term. The City will annually update the municipal facilities inventory.
3. Documentation to be submitted with each annual report: The City will provide an excel file to document inspections conducted in each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): NA
 - b. Implementation date (if applicable): 2023
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable): NA
5. Person (position) responsible for overall management and implementation of the BMP: Public Works Director or his/her designee
6. How you will determine whether this BMP is effective in accordance with Part 5.1.4 of the Permit: The City will be able to take the necessary actions to prevent pollutants from being released into waters of the State by inventorying all facilities with the potential to negatively impact water quality and by routinely inspecting each facility.

SWMP Attachments:

- Inventory of municipal facilities
- Procedures for conducting inspections
- Example inspection forms
- Example table to track inspections over permit cycle

Appendix A

Enforcement Response Plan

1. The MS4 was required to develop an Enforcement Response Plan (ERP) that describes the action to be taken for violations of the Stormwater Management Program during a previous permit iteration.
 - A. Provide the date the ERP was approved by EPD: November 18, 2015
 - B. If the ERP has not yet been approved, provide the date submitted to EPD: NA
2. The ERP is to be evaluated annually and revised as needed. Provide the most recent version of the ERP as an attachment to this Appendix.

Appendix B

Impaired Waters

1. Population based on the latest U.S. Census: 10,044

Date of the latest U.S. Census used: July 01, 2021

If the population is less than 10,000, then see item #2 below.

If the population exceeds 10,000, then see items #3 below.
2. If the population is less than 10,000, then the MS4 must develop an Impaired Waters Plan (IWP) (see Part 4.4.1 of the NPDES Permit) including:
 - A list of impaired waters and the pollutant(s) of concern;
 - A map showing the location of the impaired waters and all identified MS4 outfalls located on the impaired waters or occurring within one linear mile upstream of the waters;
 - BMPs that will be implemented to address each pollutant of concern; and
 - A schedule for implementing the BMPs.
3. If the population exceeds 10,000, then the MS4 must develop an Impaired Waters Plan/Monitoring and Implementation Plan (MIP) (see Part 4.4.2 of the NPDES Permit) including:
 - A list of impaired waters and the pollutant(s) of concern, including the date of the 303(d) list used;
 - A map showing the location of the impaired waters, the monitoring location(s), and all identified MS4 outfalls located on the impaired waters or occurring within one linear mile upstream of the waters;
 - The sample location (instream or at the outfalls);
 - Information on the sample type, frequency, and any seasonal considerations;
 - Schedule for starting monitoring for any newly identified pollutants;
 - BMPs that will be implemented to address each pollutant of concern;
 - A schedule for implementing the BMPs; and
 - The information to be included in each annual report, including the monitoring data, as assessment of data trends, and an assessment of the effectiveness of the BMPs.
4. The IWP and MIP must be evaluated annually and revised as needed. The most recent version of the IWP or MIP must be submitted as an attachment to this appendix.