

Date: May 14, 2021 CC: John Winn

Mallory Warren, Environmental Compliance Specialist Georgia Department of Natural Resources Environmental Protection Division Watershed Protection Branch Stormwater Unit 2 Martin Luther King, Jr. Drive Suite 1152, East Tower Atlanta, Georgia 30334

RE: Municipal Separate Storm Sewer System (MS4) 2020-2021 Annual Report NPDES Permit No. GAS000209 City of Pooler, Georgia

Dear Mrs. Warren,

On behalf of our client, the City of Pooler, Georgia, please accept the attached report and appendices as the 2020-2021 MS4 annual report.

Due to the large volume of appendices referenced in the Annual Report, the appendices are included as electronic files on the enclosed flash drive.

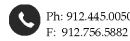
We look forward to your review comments. Please contact me if you have any questions at <u>dcook@eomworx.com</u> or 912-445-1473.

Sincerely,

**David Cook, MS4CECI** Project Manager







## **<u>State of Georgia</u> <u>Environmental Protection Division</u>**

# <u>Phase I Medium</u> <u>Municipal Separate Storm Sewer System</u> <u>Annual Report</u>

## **Return to:**

Georgia Environmental Protection Division Watershed Protection Branch NonPoint Source Program

2 Martin Luther King, Jr. Dr., Suite 1462 East Atlanta, Georgia 30334

Version: February 2021

## Phase I Medium Municipal Separate Storm Sewer System (MS4) Annual Report

## Part 1- General Information

- A. Name of Permittee: City of Pooler
- B. Mailing Address: 100 Southwest Highway 80 Pooler, GA 31322
- C. Contact Person: Robert Byrd Title: City Manager
- D. E-Mail Address: rbyrd@pooler-ga.gov
- E. Telephone Number: (912) 748-7261
- F. Reporting Period (April 1, 2020 through March 31, 2021)
- G. List any other party or parties (e.g. Keep America Beautiful affiliates) responsible for implementing the Storm Water Management Program (SWMP) or a program component during this reporting period. If not previously submitted, provide a Memorandum of Agreement: EOM Operations
- H. Certification Statement:

I certify under penalty of law that this document and all attachments were prepared with 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: Robert Byrd

Title: City Manager

Date: May 14, 2021

## Part 2 - Implementation Status of SWMP Components

A. Structural and Source Control Measures (Section 3.3.1)

**Note**: The permittee must maintain an updated inventory of all permanent control structures. At a minimum, include catch basins, ditches, detention/retention ponds, and storm drain lines.

- 1. Structural Controls (Table 3.3.1, Item 1)
  - a. How many permanent control structures for which the MS4 is responsible were added during this reporting period? (explain type and number of each) Catch Basins- 364, Ditches- 0, Ponds-3. The previous pipe inventory was including privately owned pipe resulting in a reduced number of pipe on the current provided inventory.
  - b. Including the structures added this reporting period, what is the total number of permanent control structures which the permittee is responsible for inspecting and maintaining?

catch basins	2021
ditches (miles or linear feet)	32 miles
detention/retention ponds	10 Municipal Ponds
storm drain lines (miles or linear fee	t) 49.17 miles

- c. Are an updated inventory and map of the permanent control structures attached? Yes  $\boxtimes$  No  $\square$
- 2. MS4 Inspections and Maintenance (Table 3.3.1, Item 2)
  - a. Were inspections of MS4 structures performed using geographical areas or sectors? Yes  $\Box$  No  $\boxtimes$
  - b. How many permanent control structures were inspected?

Year	Total Number Catch Basins	Number Catch Basins Inspected	% Inspected
2017-2018	1210	117	5%
2018-2019	1624	1014	62%
2019-2020	1657	0	0%
2020-2021	2021	1692	83.7%
2021-2022			
TOTAL			

#### **Catch Basins**

Pipes			
Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2017-2018	61.34 miles	0	0%
2018-2019	62.65 miles	14.96 miles	24%
2019-2020	62.65 miles	0 miles	0%
2020-2021	49.17 miles	10.10 miles	20.54
2021-2022			
TOTAL			

## Ditches

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected
2017-2018	53 miles	4.08 miles	7.7%
2018-2019	32 miles	3.24 miles	10.13%
2019-2020	32 miles	2.9 miles	9.06%
2020-2021	32 miles	21.96 miles	68.63%
2021-2022			
TOTAL			

## **Detention/Retention Ponds**

Year	Total Number of Ponds	Number of Ponds Inspected	% Inspected
2017-2018	7	0	0%
2018-2019	7	0	0%
2019-2020	7	0	0%
2020-2021	10	7	70%
2021-2022			
TOTAL			

- c. Documentation of each inspection performed must be attached as an addendum to this report. Is documentation attached? Yes  $\boxtimes$  No  $\square$
- d. How many permanent control structures were maintained during this reporting period?

catch basins

## 3 Catch Basins

ditches (miles or linear feet)4 Ditchesdetention/retention ponds0 Pondsstorm drain lines (miles or linear feet)6 Storm Drain Lines

- e. Documentation of each maintenance activity performed must be attached as an addendum to this report. Is documentation attached? Yes  $\boxtimes$  No  $\square$
- f. Describe any tasks associated with control structure inspection and maintenance (e.g. repairs), not addressed in the questions above: N/A
- 3. Master Plan (Table 3.3.1, Item 3)
  - a. Does your municipality have a comprehensive planning document (e.g. Master Plan), which in part addresses stormwater? Yes  $\boxtimes$  No  $\square$
  - b. If the answer to A.3.a was "yes", describe any changes made to the stormwater portion of the comprehensive planning document during the reporting period: None
- 4. Street Maintenance (Table 3.3.1, Item 4)
  - a. How many miles of streets were swept during the reporting period? (Provide documentation) 560.5 Miles
  - b. Describe any litter removal activities performed during the reporting period (e.g. dates, people performing litter pickup, etc.), including the amount of debris removed (e.g., pounds, number of bags, or area cleaned) (e.g., miles of streets, areas) (Provide documentation): Litter pickup is completed bi-weekly in two locations and monthly in the remaining locations. A total of 240 bags of litter were removed during the reporting period. 2020-2021 Litter Pickup log provided in attachments.
  - c. Describe any practices for maintaining streets that were not addressed in the questions above (deicing practices, road repair procedures, etc.) that reduce pollution from stormwater runoff: The City monitors construction sites to ensure any land disturbing activity does not result in sediment entering the waterways.
- 5. Flood Management Projects (Table 3.3.1, Item 5)
  - a. <u>New</u> flood management projects
    - Were any new flood management projects (e.g. wet or dry retention ponds, water quality vaults, channels) assessed for water quality impacts during site plan review during the reporting period?
       Yes ⊠ No □

- 2. If yes, provide the number of new projects where water quality assessments were performed: 14
- 3. Provide the number of projects that resulted in a new detention/retention structure: 10
- b. **Existing** flood management projects
  - 1. Were any existing permittee-owned structural flood control devices (e.g. wet or dry retention basins, water quality vaults, channels) evaluated during the reporting period to determine if retrofitting the device for additional pollutant removal is feasible?

 $\mathrm{Yes}\boxtimes\mathrm{No}\,\,\square$ 

- 2. If yes, please provide details on the location of any existing flood management project(s), the evaluation performed (date, what did evaluation consist of, outcome), and documentation of any retrofitting activities: Assessment of Pooler recreation complex pond #1 was performed on 3/12/2021. The assessment determined no improvements were warranted at that facility due to no known water quality problems down stream from the facility.
- 6. Municipal Facilities with the Potential to Cause Pollution (Table 3.3.1, Item 6)
  - a. The permittee must maintain and provide a current inventory of municipal facilities with the potential to cause pollution. Is an updated inventory attached to this report?
     Yes ⊠ No □
  - b. Provide the date of the inventory: 3/12/2021
  - c. Provide the number and percentage of the municipal facilities inspected:

Year	Total Number of Municipal Facilities	Number of Municipal Facilities Inspected	% Inspected
2017-2018	10	7	70%
2018-2019	10	0	0%
2019-2020	10	1	10%
2029-2021	10	7	70%
2021-2022			
TOTAL			

d. SWMP Compliance

- 1. Did you comply with the inspection frequency described in the SWMP? Yes ⊠ No □
- 2. If not, describe the reason and provide the steps taken to comply with the SWMP during the next reporting period: N/A
- e. Documentation of each inspection performed must be attached as an addendum to this report. Are completed inspection reports or some other type of documentation attached?
   Yes ⊠ No □
- f. Describe any problems identified during the inspection and any corrective actions taken: No problems were identified during inspection.
- g. Were any measures to control runoff from municipal facilities implemented during the reporting period?
  Yes □ No ⊠

If yes, provide details: N/A

- 7. Pesticide, Fertilizer and Herbicide (PFH) Application (Table 3.3.1, Item 8)
  - a. Were any of the following tasks related to a pesticide, herbicide, fertilizer management program completed during the reporting period?

Task Completed	Yes	No	Not Applicable
Developed or updated inventory of PFH used by MS4	$\boxtimes$		
Municipal employee safety training in use, storage and disposal of PFH	$\boxtimes$		
Implemented program for municipal use of native, low-maintenance, or drought-resistant vegetation	$\boxtimes$		

- b. Provide details for the tasks listed as completed in question Part 2.A.7.a above or describe any other programs or tasks performed during the reporting period (e.g. educational activities, certification of employees by Department of Agriculture, procedures or practices, etc.) related to PFH reduction at <u>municipal facilities</u> and rights-of-way. Where appropriate, provide date(s) and other specifics: None
- c. Provide details for the tasks or programs performed during the reporting period (e.g. educational activities, verification of certification, permitting procedures, etc.) related to pollution reduction by <u>commercial</u> applicators and distributors. Where appropriate, provide date(s) and other specifics: The City has one Public Works staff member that is certified to handle pesticides, herbicides, and

fertilizers. Based on training, the staff member can educate others on the proper use and handling of these materials.

- B. Illicit Discharge Detection and Elimination (IDDE) Program (Section 3.3.2)
  - 1. Legal Authority (Table 3.3.2, Item 1)
    - a. Provide the date when the MS4's illicit discharge ordinance was adopted or last updated: April 16, 2012
    - b. If the ordinance was updated during this reporting period, then a copy of the adopted ordinance must be attached to this report. Is a copy of the ordinance attached?
      Yes □ No ⊠
  - 2. Outfall Inventory and Map (Table 3.3.2, Item 2)
    - a. The permittee must maintain a current inventory and map of all of the MS4 outfalls and the names and location of all waters of the State that receive discharges from those outfalls. How many outfalls, owned or operated by the MS4, were added during the reporting period? 0
    - b. The permittee must submit an updated inventory and map showing the outfalls and the location and names of all receiving streams with each annual report. Are the inventory and map attached?
      Yes □ No ⊠
  - 3. Outfall Inspections (Table 3.3.2, Item 3)

Year	Total Number of Outfalls	Number of Outfalls Inspected	% Inspected
2017-2018	24	8	33%
2018-2019	24	4	16.6%
2019-2020	24	0	0%
2020-2021	24	10	41.7%
2021-2022			
TOTAL			

a. Provide the status of the outfall inspections conducted:

b. Did you comply with the inspection frequency described in the SWMP? Yes  $\boxtimes$  No  $\square$ 

- c. If not, describe the reason and provide the steps taken to comply with the SWMP during the next reporting period: N/A
- d. Of the outfalls screened during the reporting period, how many of the outfalls had flow? 0
- e. Attach completed outfall inspection forms for all outfalls inspected during the reporting period. Are inspection forms attached?
   Yes ⊠ No □
- f. For those outfalls with dry weather flow detected, provide information on the results of source identification activities. If laboratory testing was performed in order to verify a pollutant identity, then complete the last column of the table (attach additional sheets if necessary):

Outfall Designation (number or location)	Date Field Screening Performed	Date Laboratory Testing Performed

- g. For those outfalls with dry weather flow identified, describe the source tracing activities taken to identify the source, the identified source, and if the source was eliminated (attach additional sheets if necessary): N/A
- h. Provide documentation on any enforcement actions taken for each illicit discharge during the reporting period: N/A
- i. Stream Walks (Table 3.3.2, Item 3)
  - Were any stream walks conducted during the reporting period? Yes □ No ⊠ NA □
  - 2. If the stream walks were performed for a reason other than part of the dry weather outfall screening, explain the reason, provide the miles of stream walked, and documentation of the activity (e.g. stream walk form, photographs, etc.): N/A
  - 3. Were the stream walks performed in conjunction with dry weather outfall screening? Yes □ No ⊠

If yes, provide the following:

Year	<b>Total Stream</b>	Number of Stream	% Walked
	Miles	Miles Walked	

2017-2018		
2018-2019		
2019-2020	0	0%
2020-2021	0	0%
2021-2022		
TOTAL		

- 4. Spill Response (Table 3.3.2, Item 4)
  - a. Provide information on any spill incidents which occurred during the reporting period, in which a substance entered the storm sewer system (e.g. sanitary sewer overflows, HAZMAT incidents, etc.) (attach additional sheets if necessary):

Spill Date	Spill Location	Party Responsible for Spill	Substance(s) Spilled	Amount Spilled
12/16/20	Pine Barren & AJ	City of Pooler	Sanitary Sewer	<5000
20	Garcia Rd			gallons
3/4/2021	Pine Barren &	City of Pooler	Sanitary Sewer	<1000
	Louisville Rd			gallons
	See attached	documents for addition	nal spills	

- 5. Public Reporting (Table 3.3.2, Item 5)
  - a. Describe any activities performed during this reporting period to publicize and facilitate public reporting of illicit discharges (provide details, where appropriate): The City has a link on the website that allows citizens to file complaints such as illicit discharges.
  - b. Provide information on each complaint related to an illicit discharge received during the reporting period, including the nature of the complaint, investigatory actions, and the status of resolution (Table 3.3.2, Item 5): No complaints were made during the reporting period.
- 6. Proper Management and Disposal (Table 3.3.2, Item 6)
  - a. Describe any activities performed during this reporting period to facilitate the proper management and disposal of used oil and toxic materials, including educational activities, household waste collection programs, etc. (provide details where appropriate, such as dates): The City has a link on their website to an EPA educational brochure which talks about disposal of batteries and hazardous fluids at a designated drop-off or recycling location.
- 7. Sanitary Sewer Infiltration (Table 3.3.2, Item 7)

- a. Does your MS4 own/operate the sanitary sewer system? If no, skip to Section C. Describe any activities performed during this reporting period to detect and eliminate seepage from municipal sanitary sewers to the storm sewer system: Pooler currently has an inflow and infiltration program that includes visual inspections and dye testing as well as the sewer lines are inspected based on complaints and as a result of any abnormal findings during dry weather screening.
- C. Industrial Facility Stormwater Discharge Control Program (Section 3.3.3)
  - 1. Inventory (Table 3.3.3, Item 1)
    - a. The permittee must maintain a current inventory of industrial facilities that discharge to the MS4. Is an updated inventory attached to this report?
       Yes ⊠ No □
    - b. Provide the date of the inventory: 3/1/2021
  - 2. Inspections (Table 3.3.3, Item 2)
    - a. Were any inspections of industrial facilities conducted during the reporting period? Yes  $\boxtimes$  No  $\square$
    - b. If inspections of industrial facilities were performed, then a copy of each completed inspection report form must be attached as an addendum to this report. (Note: The MS4 should ensure that the inspection report addresses storm water issues, not just industrial pretreatment requirements). Are any industrial facility inspection reports attached? Yes ⊠ No □
    - c. Provide the number and percentage of the total number of industrial facilities inspected:

Year	Total Number of Facilities	Number of Facilities Inspected	% Inspected
2017-2018	8	1	13%
2018-2019	6	1	13%
2019-2020	7	1	13%
2020-2021	7	2	29%
2021-2022			
TOTAL			

d. SWMP Compliance

- 1. Did you comply with the inspection frequency described in the SWMP? Yes ⊠ No □
- 2. If not, describe the reason and the steps taken to comply with the SWMP during the next reporting period: N/A
- e. Monitoring (Table 3.3.3, Item 2)
  - Did the permittee determine that any industrial users are a substantial pollutant loading to the MS4? Yes □No ⊠
  - Was any monitoring of the stormwater runoff from these industrial users conducted by the permittee or were monitoring results requested and received from the industrial facility during the reporting period?
     Yes ⊠ No □ NA □
  - The results of any monitoring performed should be attached as an addendum to this report. Are monitoring results attached?
     Yes ⊠ No □
- 3. Enforcement (Table 3.3.3, Item 3)
  - a. Were any enforcement actions taken against industrial facilities for storm water violations during the reporting period (Table 3.3.3, Item 3)?
     Yes □ No ⊠
  - b. If yes, provide documentation, including the number and type of enforcement actions, the violations addressed, etc.: N/A
- 4. Educational Activities (Table 3.3.3., Item 4)
  - a. Describe the educational activities performed during the reporting period which targeted industries (Table 3.3.3, Item 4): Stormwater & You educational brochures provided to industrial permitees.
- D. Construction Site Management Program (Section 3.3.4)
  - 1. Legal Authority (Table 3.3.4, Item 1)
    - a. Are you a Local Issuing Authority? Yes  $\boxtimes$  No  $\square$
    - b. When was the MS4's ordinance to control soil erosion and sediment adopted or last updated? October 3, 2016

- c. If the ordinance was adopted or updated during this reporting period, then a copy of the adopted ordinance must be attached as an addendum to this report. Is a copy of the ordinance attached? Yes  $\boxtimes$  No  $\square$
- 2. Site Plan Review (Table 3.3.4, Item 2):
  - a. Number of site plans received: 25
  - b. Number of site plan reviews conducted: 14
  - c. Number of site plans approved: 10
  - d. Number of site plans denied: 0
  - e. Other (please describe): N/A
  - f. A list or table of site plans reviewed, denied, and/or approved during the reporting period should be provided. Is this information attached?
     Yes ⊠ No □
  - g. Provide information on construction related permitting activities conducted during the reporting period (Table 3.3.4, Item 2):
    - 1. Number of land disturbing activity (LDA) permits issued: 13
    - 2. A list or table of permits issued during the reporting period should be provided.Is this information attached? Yes ⊠ No □
- 3. Inspection Program (Table 3.3.4, Item 3)
  - a. How many active construction sites were inspected during the reporting period? 20
  - b. How many total inspections of these active construction sites were conducted during the reporting period? 699
  - c. A list or table of active sites and the number and dates of inspections conducted on each of these sites should be provided. Is this information attached?
     Yes ⊠ No □
- 4. Enforcement (Table 3.3.4, Item 4)
  - a. Provide information on enforcement activities (e.g. stop work orders, warning letters, etc.) at construction sites for erosion and sediment control violations taken during the reporting period (attach additional sheets if necessary):

Site Location	Type of Enforcement Action	Date of Enforcement
Enmarket Truck Stop 1264 E. Hwy 80	Stop Work Order	April 9, 2020

- 5. Certification (Table 3.3.4, Item 5)
  - a. MS4 staff involved in construction activities must be trained and certified in accordance with the rules adopted by the Georgia Soil and Water Conservation Commission (GSWCC). Provide documentation of each current certification (e.g. copies of certification cards, printouts from GSWCC website). Is the information attached? Yes  $\boxtimes$  No  $\square$
- E. Highly Visible Pollutant Sources (HVPS) (e.g. commercial car washes, auto part stores, nurseries, home improvement stores, auto repair shops, gas stations, veterinary clinics, kennels) (Section 3.3.5):
  - 1. Inventory (Table 3.3.5, Item 1)
    - a. The permittee must maintain a current inventory of HVPS facilities that discharge to the MS4. Is an updated inventory attached?
       Yes ⊠ No □
    - b. If any new HVPS were identified during the reporting period, what type(s) of facility were they? 43 additional facilities were added to the inventory. 18 gasoline service stations, 5 heavy construction equipment rental and leasing, 13 general automotive repair shops, 1 automobile dealer, 4 tire and inner tube sales, 2 car washes.
    - c. Provide the date of the updated inventory: 3/1/2021
  - 2. Inspections (Table 3.3.5, Item 2)
    - a. Were any inspections performed on HVPS during the reporting period? Yes ⊠ No □
    - b. Are copies of completed inspection forms attached?
       Yes ⊠ No □
    - c. Provide the number and percentage of the total number of HVPS facilities inspected:

Year Total Number of Number of % Inspected
--

	Facilities	<b>Facilities Inspected</b>	
2017-2018	27	0	0%
2018-2019	26	5	19%
2019-2020	26	2	7%
2020-2021	69	23	33%
2021-2022			
TOTAL			

- d. Did you comply with the inspection frequency described in the SWMP? Yes  $\boxtimes$  No  $\square$
- e. If not, describe the reason and the steps taken to comply with the SWMP during the next reporting period: N/A
- 3. Enforcement (Table 3.3.5, Item 3)
  - a. For those HVPS facilities inspected during the reporting period at which the MS4 identified a problem, provide details as to any enforcement action taken by the MS4:

Facility Name	<b>Facility Location</b>	Action Taken by MS4
Dozier Crane	155 Pine Barren Road	Notice of Violation Issued
Circle K	1080 Hwy 80	Notice of Violation Issued
Chevron Food Mart	235 Hwy 80	Notice of Violation Issued

- 4. Educational Activities (Table 3.3.5, Item 4)
  - a. Describe the educational activities performed during the reporting period that targeted HVPS facilities: Stormwater & You brochures distributed to HVPS facilities

#### Part 3 - Changes to the SWMP (Section 4.1)

- A. Update of MS4 areas
  - 1. Were any additional areas added to the MS4 system? Yes  $\Box$  No  $\boxtimes$ 
    - a. If yes, was it through development of a previously undeveloped area? Yes  $\Box$  No  $\Box$
    - b. If yes, was it through annexation of an area? Yes  $\Box$  No  $\Box$

- 2. Are an inventory and map of the MS4 permanent control structures in the additional areas attached? Yes □ No ⊠
- B. Staffing
  - 1. How many full-time equivalents were dedicated to implementing the SWMP during the reporting period? 3
  - Did the amount of full-time equivalents dedicated to implementing the SWMP during this reporting period differ from the previous reporting period either by an increase or decrease in numbers? Yes □ No ⊠ If yes, please explain whether it was a decrease or increase and the reason for the man-hour differences: N/A
- C. Are there any changes to the SWMP proposed for the upcoming reporting period? If so, please describe: No

## Part 4 - Enforcement Response Plan (ERP) (Section 3.3.6)

- A. The permittee was required to develop an ERP describing the action to be taken for violations associated with the IDDE, industrial, construction, HVPS, and other SWMP programs. Has an ERP been completed?
   Yes ⊠ No □
- B. If the ERP was not completed, explain why and provide the status of the document development: N/A

## Part 5 - Impaired Waterbodies (Section 3.3.7)

A. Provide the following information for any impaired waterbodies located within your jurisdictional area that are included on the latest approved 305(b)/303(d) list:

Name of Water	Pollutant of Concern
Little Ogeechee River	Dissolved Oxygen

- Was a new waterbody added to the 305(b)/303(d) list during <u>this</u> reporting period? Yes □ No ⊠
  - a. If yes, then you must develop a Monitoring and Implementation Plan (Plan). As part of the Plan, you must:
    - i. Provide a map showing the impaired waterbodies, all MS4 outfalls occurring on these waters or within one linear mile upstream, and sampling location(s). Is the map attached?
       Yes □ No □
    - ii. If not, provide a schedule for completing the map: N/A
    - iii. Develop a monitoring plan for each pollutant of concern (POC), including the sample type, frequency, any seasonal considerations, and an implementation schedule for starting monitoring and confirming the location of all MS4 outfalls discharging to the segment. Is the monitoring plan attached? Yes  $\Box$  No  $\Box$
- 2. Was a Sampling and Quality Assurance Plan (SQAP) submitted to EPD? Yes □ No ⊠ NA □
  - a. If yes, has the SQAP been approved by EPD? Yes  $\Box$ No  $\Box$

- 3. Provide a list of best management practices (BMPs) to be implemented to address the POC, including a description of each BMP and a schedule for implementation of the BMPs: □Erosion & Sediment Control Inspections □Highly Visible Pollutant Inspections □Sanitary Sewer Inspection Program □Dry Weather Screening □Roadway Maintenance □Post Construction Stormwater Management Control Requirements. These BMPs will be implemented throughout the reporting year.
- B. Was a Monitoring and Implementation Plan developed during a <u>previous</u> reporting period? Yes  $\boxtimes$  No  $\square$

1. If yes, then you must:

- a. Attach a copy of the approved Monitoring and Implementation Plan. Is the Plan attached? Yes  $\boxtimes$  No  $\square$
- b. Provide monitoring data for each POC. Is the monitoring data attached? Yes  $\boxtimes$  No  $\square$
- c. Provide an assessment of the monitoring data related to water quality (e.g. line graphs, narrative). Is the assessment attached? Yes  $\boxtimes$  No  $\square$
- d. If the monitoring data and assessment are not attached, explain the reason: N/A
- e. Provide an assessment of the effectiveness of each BMP chosen to address the POC. Is the BMP assessment attached: Yes  $\boxtimes$  No  $\square$
- f. If an assessment was not performed, explain why: N/A
- g. If you plan to delete any BMPs, modify any existing BMPs, or use any new BMPs during the next reporting period, describe the revisions: N/A

## <u>Part 6 – Municipal Employee Training, Public Education/Public Involvement (Sections</u> 3.3.8, 3.3.9, and 3.3.10)

- A. Municipal Employee Training
  - Provide information on any employee training provided during the reporting period: Date of Training: 3/2/2021 Topic(s) of Training: Pollution Prevention and Green Infrastructure Solutions Number of employees trained: 10 Who conducted the training: (EOM Operations) Online Method of training: Online
  - The permittee must provide documentation of the training provided, such as through sign-in sheets, photographs, or other. Is documentation attached?
     Yes ⊠ No □

## B. Public Education Program

- 1. Did you implement a public education program? Yes  $\boxtimes$  No  $\square$
- 2. Describe any SWMP educational activities undertaken during the reporting period, (include details as to the nature of the activity, date, number of people attending, etc.), and provide documentation of each activity:

## a. <u>Activity #1:</u>

i. Describe the public education activity: The City maintains a website for disseminating information to the public. Included on the City's Public Works page is a Stormwater Management Information Section. This page will be maintained annually to include educational information about the City's Stormwater Management Program, Recycling, Water Quality Report, Youtube video on how to spot illicit discharges and EPA educational brochures. Additionally, new educational information will be added to the website as needed. Per the requirments of the permit, this SWMP will also be added to the website once approved by the EPD.

ii. Provide the measurable goal for the activity: The City will continue to maintain the Stormwater Management Program with stormwater educational information. Screenshot of the Stormwater Management Program with educational links.

iii. Did you comply with the measurable goal: Yes  $\boxtimes$  No  $\square$ 

- iv. If no, describe the reason: N/A
- v. You must attach documentation of activity implementation. Is documentation attached? Yes  $\boxtimes$  No  $\square$

## b. <u>Activity #2:</u>

i. Describe the public education activity: Given the popularity of Facebook.com, the City has established a page on Facebook to assist in distributing information and updating the public on the activities of the City's Stormwater Management Program. The City will update the Facebook page a minimum of once per reporting period with messages about the stormwater program, stormwater education, stormwater issues around the City, or stormwater projects the City has completed.

ii. Provide the measurable goal for the activity: - The city will update the Stormwater Facebook page with educational information a minimum of once per year. – Provide screenshot of the City's Facebook Page which has stormwater educational information.

- iii. Did you comply with the measurable goal: Yes  $\boxtimes$  No  $\square$
- iv. If no, describe the reason: N/A
- v. You must attach documentation of activity implementation. Is documentation attached? Yes  $\boxtimes$  No  $\square$
- c. <u>Activity #3:</u>

i. Describe the public education activity: The City has created a door hangar called "Become a Source of Clean Water." The door hangar informs citizens of what stormwater is and how pollutants entering the stormwater can cause problems. There

is a section on the door hangar that instructs citizens on how simple ways they can prevent stormwater pollution. Annually the City will target a section of the City to pass out the door hangars.

ii. Provide the measurable goal for the activity: -The City will target a section of the City to pass out educational door hangars. – Annualy report the number of door hangars passed out. – Provide a location map of the targeted area.

- iii. Did you comply with the measurable goal: Yes  $\boxtimes$  No  $\square$
- iv. If no, describe the reason: N/A
- v. You must attach documentation of activity implementation. Is documentation attached? Yes  $\boxtimes$  No  $\square$
- C. Public Involvement
  - Did you implement a public involvement program? Yes ⊠ No □
  - 2. Describe any SWMP activities performed during the reporting period to involve the public in the program (e.g. Adopt-A-Stream, Adopt-A-Road, storm drain stenciling, Rivers Alive). Provide details such as the nature of the activity, the date(s), the number of volunteers, etc.:

a. <u>Activity #1:</u>

i. Describe the public involvement activity: Public Complaint Stormwater Reporting. The City of Pooler's official website contains an area where any citizen can report a water quality issue. These complaints are logged electronically and forwarded to the Public Works Department for investigation and resolution.

ii. Provide the measurable goal for the activity: - Provide details on any activities regarding public reporting procedures conducted during the reporting period in each annual report. – Provide information on each complaint related to IDDE that was received and investigated during the reporting period, including its stutus, in each annual report.

- iii. Did you comply with the measurable goal: Yes  $\boxtimes$  No  $\square$
- iv. If no, describe the reason: N/A
- v. You must attach documentation of activity implementation. Is documentation attached? Yes  $\boxtimes$  No  $\square$
- b. <u>Activity #2:</u>

i. Describe the public involvement activity: Recycling: The City provides its citizens the opportunity to recycle a veriety of materials. Citizens are provided with either a yellow lid or green lid cart. Each color lid is collected every other week. Recyclables are left on the curb for collection. The following materials are accepted for recycling: Plastics #1 and #2, paper, cardboard, metal cans, aluminum cans, aseptic packaging. Scheduale for recycling days will be provided on the City's website along with a list of items that are acceptable and not acceptable to recycle/

ii. Provide the measurable goal for the activity: - Advertise recycling schedule and items acceptable for recycling on the City's website. - Collect recyclables on a weekly basis. - Track weight of recyclables collected on an annual basis.

- iii. Did you comply with the measurable goal: Yes  $\boxtimes$  No  $\square$
- iv. If no, describe the reason: N/A
- v. You must attach documentation of activity implementation. Is documentation attached? Yes  $\boxtimes$  No  $\square$

#### c. Activity #3:

i. Describe the public involvement activity: During City Council meetings major stormwate maintenance activities are discussed and approved. When a construction project related to stormwater needs to be approved, it is first put on the Council agenda. This agenda is available online for citizens to downloadand review. At the council meetings citizens can voice their opinion on stormwater related topics in the comment portion of the meeting. Council meetings are held on at minimum once a month and sometimes twice a month.

ii. Provide the measurable goal for the activity: - Hold at least one Council meeting with stormwater related topics. - Allow citizens opportunity to voice opinions on stormwater related projects. - Provide Council agenda and minutes with each annual report.

- iii. Did you comply with the measurable goal: Yes  $\boxtimes$  No  $\square$
- iv. If no, describe the reason: N/A
- v. You must attach documentation of activity implementation. Is documentation attached? Yes  $\boxtimes$  No  $\square$

#### Part 7- Post-Construction (Section 3.3.11(b)(2))

- A. Legal Authority (Table 3.3.11(b)(2), Item 1)
  - 1. Provide the date when the MS4 post-construction ordinance(s) was adopted or updated: October 3, 2016
  - 2. If required, provide the date the 2019 Metropolitan North Georgia Water Planning District post-construction ordinance was adopted: N/A
  - If an ordinance was updated during this reporting period, then a copy of the adopted ordinance must be attached. Is a copy of the ordinance attached?
    Yes ⊠ No □
  - 4. Does the ordinance include the adoption and implementation of the Georgia Stormwater Management Manual, the Coastal Supplement, or an equivalent local design manual? Yes ⊠ No □
  - 5. Provide either the date the design manual was adopted or a schedule for completing adoption: October 3, 2016
  - 6. The permittee was required to implement the Stormwater Runoff Quality/Reduction performance standard contained in the 2016 Georgia Stormwater Management

Manual or the Coastal Supplement by no later than April 12, 2020. Have you implemented the performance standard? Yes  $\boxtimes$  No  $\square$ 

If the Stormwater Runoff Quality/Reduction performance standard was not implemented by the April 12, 2020 deadline date, then explain why and provide the status: N/A

- 7. The permittee is required to continue to evaluate its ordinances, building codes, and other regulations to ensure they do not prohibit or impede the use of GI/LID practices.
  - a. Was an evaluation performed? Yes  $\boxtimes$  No  $\square$
  - b. If yes, then describe the method used to conduct the evaluation (Attach documentation of the evaluation performed): COW Scoring Spreadsheet
  - c. If no, explain the reason: N/A
- 8. Were any revisions to the ordinances or regulations completed during this reporting period?

 $\mathrm{Yes} \ \Box \ \mathrm{No} \ \boxtimes$ 

9. If any ordinances or regulations were revised to remove obstacles to GI/LID during this reporting period, then a copy of the adopted document(s) must be attached to this report. Provide a list, table, or chart of the GI/LID changes. Include the document name and section affected in the list, table, or chart. Is a copy of any modified ordinance or regulation attached? Yes □ No ⊠

If yes, then is a list, table or chart of the GI/LID changes attached? Yes  $\Box$  No  $\boxtimes$ 

- B. GI/LID Program (Table 3. 3.11(b)(2), Item 2)
  - The permittee was required to develop a program for implementing GI/LID practices. Has the program been submitted to EPD? Yes ⊠ No □

If yes, has the program been approved by EPD? Yes  $\boxtimes$  No  $\square$ 

2. Was a Linear Transportation Feasibility Program developed? Yes  $\Box$  No  $\boxtimes$ 

If yes, has the program been approved by EPD? Yes  $\Box$  No  $\Box$ 

3. Were any revisions made to the GI/LID program during the reporting period? Yes □ No ⊠

If yes, then the revised program must be submitted to EPD for review. Is the revised GI/LID program attached? Yes  $\Box$  No  $\Box$ 

- C. GI/LID Structure Inventory (Table 3.3.11(b)(2), Item 3)
  - 1. The permittee must maintain an inventory of privately-owned non-residential and permittee-owned water quality-related GI/LID structures within the permittee's jurisdiction. Is an updated inventory attached to this report? Yes  $\boxtimes$  No  $\square$
  - Provide the total number of GI/LID structures included on the inventory: Privately-owned non-residential: 0 Publicly-owned: 1
- D. GI/LID Structure Inspection and Maintenance (Table 3.3.11(b)(2), Item 4)
  - 1. Were any inspections of GI/LID structures conducted during the reporting period? Yes ⊠ No □NA □
  - 2. If inspections of GI/LID structures were performed, then a copy of each completed inspection form must be attached to this report. Are any GI/LID structure inspection forms attached? Yes ⊠ No □
  - 3. Provide the number and percentage of the total number of GI/LID structures inspected during the reporting period:

Year	Total Number GI/LID Structures	Number Inspected	% Inspected
2017-2018	0	0	0
2018-2019	0	0	0
2019-2020	0	0	0
2020-2021	1	1	100%
2021-2022			
TOTAL			

## **Publicly-Owned Structures**

**Privately-Owned Non-Residential Structures** 

Year	Total Number GI/LID Structures	Number Inspected	% Inspected
2017-2018	0	0	0
2018-2019	0	0	0
2019-2020	0	0	0
2020-2021	0	0	0
2021-2022			
TOTAL			

- 4. How many publicly-owned GI/LID structures were maintained during the reporting period? Attach documentation of the activities: 1
- 5. Describe any activities performed to ensure privately-owned non-residential GI/LID structures were maintained. Provide documentation of the activities: Litter and excessive vegetation are removed on a bi-weekly/monthly basis.

## Part 8 - Assessment of Controls/Fiscal Analysis (Section 4.1)

- A. Assessment of Controls
  - Are revisions to the assessment of controls included in the approved SWMP necessary?
     Yes □ No ⊠
  - 2. If yes, describe the necessary revisions: N/A
- B. Fiscal Analysis
  - 1. Reporting Period Expenditures
    - a. What was the funding source(s) for this reporting period's expenditures? The funding for this reporting period came from the City's General Fund
    - b. A summary of the expenditures for the SWMP during the reporting period must be attached as an addendum to this report. Is a copy of the reporting period's expenditures attached? Yes  $\boxtimes$  No  $\square$
  - 2. Next Reporting Period's Budget
    - a. What will be the funding source for the next reporting period's budget? The funding for the next reporting period will come from the City's General Fund
    - b. A summary of the proposed budget for the SWMP for the next reporting period must be attached as an addendum to this report. Is a copy of the proposed budget for the next reporting period attached? Yes  $\boxtimes$  No  $\square$