



Office of the City Administrator
City Hall/8 West Highway 80
Charles Akridge
Bloomingdale, Georgia 31302
City Administrator

May 10, 2022

Miranda Knepp
Environmental Specialist
Stormwater Unit, Watershed Protection Branch
Environmental Protection Division
2 Martin Luther King, Jr. Drive SE
Suite 1152, East Tower
Atlanta, Georgia 30334

RE: City of Bloomingdale, Georgia (Permit #GAS000207) Phase I Medium Municipal Separate Storm Sewer System (MS4) 2021–2022 Annual Report

Dear Ms. Knepp,

Enclosed you will find the Phase I Medium MS4 2021–2022 Annual Report for the City of Bloomingdale, Georgia (Permit #GAS000207). This report summarizes activities that took place for the reporting period April 1, 2021–March 31, 2022.

The appendices are included as electronic files on the enclosed flash drive and organized in folders containing the supporting documentation and information required per the approved and adopted Stormwater Management Plan. When supporting documentation is provided, the subfolders are referenced by number in the Annual Report.

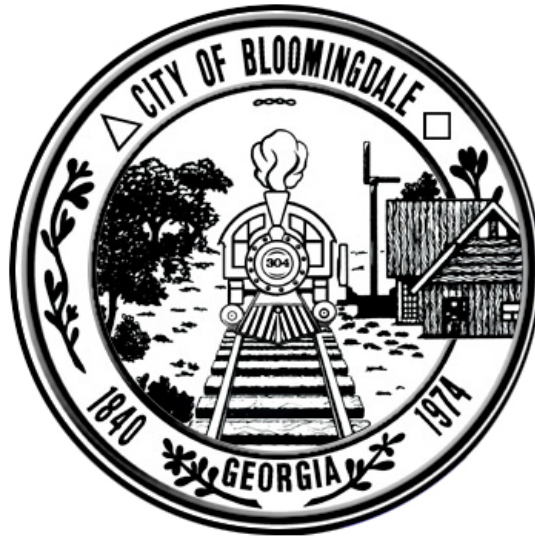
If you have any questions, or require additional information, please contact the City Administrator, Charles Akridge, at (912) 748-0970 or via email at cakridge@bloomingdale-ga.gov.

Sincerely,

Dennis G. Baxter
Mayor

Enclosure: NPDES Phase I Medium MS4 2021–2022 Annual Report

**City of Bloomingdale, Georgia
(Permit #GAS000207)**



**Phase I Medium
Municipal Separate Storm Sewer
System 2021-2022 Annual Report**

Version: February 2021

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

Part 1- General Information

- A. Name of Permittee: City of Bloomingdale
- B. Mailing Address: 8 West Highway 80 Bloomingdale, Georgia 31302
- C. Contact Person: Charles Akridge Title: City Administrator
- D. E-Mail Address: cakridge@bloomingdale-ga.gov
- E. Telephone Number: 912-748-0970
- F. Reporting Period (April 1, 2021, through March 31, 2022)
- 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: *The Chatham County - Savannah Metropolitan Planning Commission's (MPC) Natural Resources Staff oversee specific components of the MS4 program. Some of the duties performed by MPC staff throughout the year under the requirements of the NPDES Stormwater Management Program on behalf of the permittee include: Assistance with Stormwater and Other Related Ordinances; Annual Reporting; Staff Pollution Prevention Training; Education and Outreach; and MPC Natural Resources website maintenance.*
- 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: _____

Dennis G. Baxter

Title: Mayor; City of Bloomingdale, Georgia Date: May 11, 2022

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) *None (0)*
- 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	7
ditches (miles or linear feet)	212,878.07 ft.
detention/retention ponds	2
storm drain lines (miles or linear feet)	17,984.36 ft

- c. Are an updated inventory and map of the permanent control structures attached?
Yes X No

2. MS4 Inspections and Maintenance (Table 3.3.1, Item 2)

- a. Were inspections of MS4 structures performed using geographical areas or sectors?
Yes X No

Zone ID	Description
1	This zone is located just south of Highway 80, east of North Cherry Street and north of Wild Cat Dam Road.
2	This zone is the westernmost part of the city limits located west of Jimmy DeLoach Parkway and Bloomindale Road, including the small, annexed area off of Osteen Road.
3	This zone is east of Jimmy DeLoach Parkway and north of Highway 80, including the right-of-way north and south of Highway 80.
4	This zone is south of East Main Street with its eastern border running in between South Ash Street and South Oak Street and west of Bloomingdale Road, including the area south of Interstate 16.
5	This zone is the eastern-most part of the city. It is located south of East Main Street with its western border running in between South Ash Street and South Oak Street along the same longitude to the southern border of the city limits.

- b. How many permanent control structures were inspected? *A complete field verification of the City's stormwater infrastructure system was recently completed with updates made in the field, therefore, there is a large difference in the inventory between 2019 and 2020.*

Catch Basins

Year	Total Number Catch Basins	Number Catch Basins Inspected	% Inspected
2017-2018	162	162	100
2018-2019	162	162	100
2019-2020	7	7	100
2020-2021	7	7	100
2021-2022	7	1	14
TOTAL	7	7	100

Pipes

Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2017-2018	181,164.8 ft.	25,061.25 ft.	13.8
2018-2019	181,164.8 ft.	45,017.26 ft.	24.8
2019-2020	17984.36 ft.	55,131.04 ft.	30.4
2020-2021	17,984.36 ft.	14,780.5 ft.	82
2021-2022	17,984.36 ft.	0	0
TOTAL	17,984.36 ft.	139,990.05	>100%

Ditches

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected
2017-2018	331,668.5 ft.	70,839.8 ft.	21.4
2018-2019	331,668.5 ft.	86,037 ft.	25.9
2019-2020	212,878.07 ft.	93,278.83 ft.	43.8
2020-2021	212,878.07 ft.	32,965 ft.	15.5
2021-2022	212,878.07 ft.	144 ft.	7
TOTAL	212,878.07 ft.	283,120.63 ft.	>100%

Note that the decrease in inspection totals was directly related to the reduction in staff manpower during the COVID-19 Pandemic and associated restrictions.

Detention/Retention Ponds

Year	Total Number of Ponds	Number of Ponds Inspected	% Inspected
2017-2018	2	1	50
2018-2019	2	1	50
2019-2020	2	2	100
2020-2021	2	2	100
2021-2022	2	2	100
TOTAL	2	6	>100%

c. Documentation of each inspection performed must be attached as an addendum to this report. Is documentation attached? Yes X No

d. How many permanent control structures were maintained during this reporting period?

- catch basins 0
- ditches (miles or linear feet) 0 miles
- detention/retention ponds 0
- storm drain lines 0

e. Documentation of each maintenance activity performed must be attached as an addendum to this report. Is documentation attached? Yes No N/A X

f. Describe any tasks associated with control structure inspection and maintenance (e.g. repairs), not addressed in the questions above: *The City of Bloomingdale regularly inspects and/or maintains the catch basins, outfall ditches and the roadside/non-outfall ditches to ensure effective operation. Litter and sediment are removed as needed from all municipally owned roadside ditches. Right of ways are mowed and excess emergent vegetation is removed to ensure proper functioning of the ditches as well as to allow the maintenance staff a better line of sight to view problems associated with the system. Unincorporated Chatham County currently has an agreement with Bloomingdale to assist with the maintenance of approximately 10 miles of canals. A copy of the most recent inter-governmental agreement between Bloomingdale is included in Part 2 of the Appendix.*

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 X No

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) *The City of Bloomington did not sweep any roads during this reporting period as they have no curb and gutter other than the state road which is maintained by the State.*
- 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): *82,000 pounds of dry yard debris was taken to a landfill, thereby keeping the materials off the streets and out of the ditches. A copy of the log is included in Part 2- A4b of the Appendix. The City also collects white goods and scrap metal directly from residents of Bloomington or when found along roadside areas. These materials are then taken to a facility where they are properly disposed of or recycled. A copy of the Waste Management Tonnage and Cost sheets are included. In April of 2021, the City held a citywide cleanup event where 29.45 tons of litter and roadside debris was collected at a cost of @2,021.64. A copy of the tonnage report is enclosed in the Appendix. During the permit period, the City collected 267 tires that were dumped and had them transported by a scrap tire carrier on August 6, 2021. All of these activities assist residents in properly recycling materials instead of throwing them in the City's streets, ditches, or canals.*
- 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 routine litter removal activities performed during the reporting period are normally done in-house, on an as-need basis and as well as anytime a citizen complaint is made to the City. This litter removal includes the cleaning of any debris along the City owned roadside ditches. A copy of the complaint tracking form has been included with the report.*

5. Flood Management Projects (Table 3.3.1, Item 5)

- a. **New** flood management projects
 1. 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 *There were no flood management projects submitted to the City during the 2021-2022 time period.*
 2. If yes, provide the number of new projects where water quality assessments were performed: 0
 3. Provide the number of projects that resulted in a new detention/retention structure: *0 None*

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?

Yes No

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: *No existing CIP flood management projects were scheduled for review in 2021-2022 since the City just completed the final of its drainage assessment to evaluate any flooding issues.*

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 *The City has one combined facility that includes the Fire, Public Works, and Fleet Maintenance Facility. There is also one (1) closed landfill (Dillon Road/DOT Barnyard Landfill on Little Neck Road) within the City of Bloomingdale however, it is owned, overseen, and inspected by the Chatham County Department of Public Works.*

b. Provide the date of the inventory: *September 20, 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	1	1	100
2018-2019	1	1	100
2019-2020	1	1	100
2020-2021	1	1	100
2021-2022	1	1	100
TOTAL	1	1	100

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 X No

f. Describe any problems identified during the inspection and any corrective actions taken: *No major issues found. Please see the inspection sheets in Part 2 - A6b of the Appendix.*

g. Were any measures to control runoff from municipal facilities implemented during the reporting period?

Yes No X

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	<input type="checkbox"/>	<input type="checkbox"/>	X
Municipal employee safety training in use, storage, and disposal of PFH	X	<input type="checkbox"/>	<input type="checkbox"/>
Implemented program for municipal use of native, low-maintenance, or drought-resistant vegetation	X (Ongoing)	<input type="checkbox"/>	<input type="checkbox"/>

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 municipal facilities and rights-of-way. Where appropriate, provide date(s) and other specifics:

Bloomingtondale has an on-going general safety training program for all City employees involved in handling, storing, and application of any chemicals used within the City, however, the City currently outsources its pesticide/herbicide application work therefore there is no need for a storage program. The MPC also administers a Xeriscape publiceducation program on behalf of the City of Bloomingtondale. A link on the MPC's Natural Resources website provides information on Xeriscape practices. The link is: <https://www.thempc.org/Comprehensive/Xeriscaping#gsc.tab=0>.

- 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 commercial applicators and distributors. Where appropriate, provide date(s) and other specifics: *The City of Bloomingdale relies on the Georgia Department of Agriculture (DoA) to address requirements for Pesticide Applicator Training and Certification. The DoA requires commercial applicators of pesticides (herbicides and insecticides) to obtain and retain a “Commercial Pesticide Applicators License”. The DoA also requires that distributors of restricted pesticides obtain and retain “Distributor Licenses”. On behalf of Bloomingdale, the MPC also administers a Xeriscape public education program on behalf of the City of Bloomingdale. A link on the Natural Resources website provides information on Xeriscape practices. The link is: <https://www.thempc.org/Comprehensive/Xeriscaping#gsc.tab=0>.*

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: *The ordinance was last updated March 5, 2020.*
- 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? *None were added.*
- 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)

- a. Provide the status of the outfall inspections conducted:

Year	Total Number of Outfalls	Number of Outfalls Inspected	% Inspected
2017-2018	24	5	21
2018-2019	24	24	100
2019-2020	24	4	17
2020-2021	24	11	46

Year	Total Number of Outfalls	Number of Outfalls Inspected	% Inspected
2021-2022	23	12	52
TOTAL	24	44	>100

- b. Did you comply with the inspection frequency described in the SWMP?
 Yes X No
- 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 None.*
- e. Attach completed outfall inspection forms for all outfalls inspected during the reporting period. Are inspection forms attached?
 Yes X No *A copy of inspection forms completed this reporting period can be found in Part 2- B3e of the Appendix.*
- 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): *No flow detected.*

Outfall Designation (number or location)	Date Field Screening Performed	Date Laboratory Testing Performed
<i>N/A</i>	<i>N/A</i>	<i>N/A</i>

- 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, No flow detected.*
- 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)
1. Were any stream walks conducted during the reporting period?
 Yes No X 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 X
 If yes, provide the following:

Year	Total Stream Miles	Number of Stream Miles Walked	% Walked
2017-2018	N/A	N/A	N/A
2018-2019	N/A	N/A	N/A
2019-2020	N/A	N/A	N/A
2020-2021	N/A	N/A	N/A
2021-2022	N/A	N/A	N/A
TOTAL	0	0	0

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
N/A	N/A	N/A	N/A	N/A

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 continues to add information on its website for citizens to easily access information related to stormwater and how to prevent issues. The City has a direct mechanism on the City's website for reporting "Issues or Concerns" <https://www.bloomington-ga.gov/contact> as well as on the stormwater page [Stormwater Management | City of Bloomington \(bloomington-ga.gov\)](#). A screenshot of the public reporting page can be found in Part 2 – B5a of the Appendix.

- 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): *The City of Bloomingdale had no complaints during the reporting period regarding illicit discharges.*

6. Proper Management and Disposal (Table 3.3.2, Item 6)

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 specific information on its “Stormwater Program Elements” page that specifically details how residents can recycle hard-to-recycle materials <https://www.bloomingdale-ga.gov/copy-of-garbage-debris-recycling>. During the permit period, the City collected 267 tires that were dumped and had them transported by a scrap tire carrier on September 20, 2021. A copy of the manifest is included in Part 2 of the Appendix. Additionally, the City offers the public a chance to drop off used oil for recycling at the City Maintenance Shop as described here <https://www.bloomingdale-ga.gov/copy-of-garbage-debris-recycling>. All of these activities assist residents in properly recycling materials instead of throwing them in the City’s streets, ditches, or canals.*

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: *Bloomingdale currently has a routine inflow and infiltration (I&I) program that includes visual inspections as well as sewer line inspections based on complaints and as a result of any abnormal results of 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 N/A *The City of Bloomingdale has zero (0) industrial facilities.*
- b. Provide the date of the inventory: *The City of Bloomingdale has zero (0) industrial facilities.*

2. Inspections (Table 3.3.3, Item 2)

- a. Were any inspections of industrial facilities conducted during the reporting period?
Yes No N/A *The City of Bloomingdale has zero (0) industrial facilities.*

- 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 N/A

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

- 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)

1. Did the permittee determine that any industrial users are a substantial pollutant loading to the MS4?

Yes No N/A

2. 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

3. The results of any monitoring performed should be attached as an addendum to this report. Are monitoring results attached?

Yes No NA

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): *The City of Bloomington has zero (0) industrial facilities.*

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 No

b. When was the MS4's ordinance to control soil erosion and sediment adopted or last updated? *Bloomington's Soil Erosion and Sediment Ordinance was last updated and adopted on January 11, 2018.*

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 No

2. Site Plan Review (Table 3.3.4, Item 2):

a. Number of site plans received: *Six (6)*

b. Number of site plan reviews conducted: *Six (6)*

c. Number of site plans approved: *Six (6)*

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 *A copy of construction site plans reviewed is included in Part 2 – 2D of the Appendix.*

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: *Six (6)*

2. A list or table of permits issued during the reporting period should be provided. Is this information attached? Yes No *A copy of the table of LDAs permitted is included in Part 2 – 2D of the Appendix.*

3. Inspection Program (Table 3.3.4, Item 3)

a. How many active construction sites were inspected during the reporting period? *Twelve (12)*

b. How many total inspections of these active construction sites were conducted during the reporting period? *49. A copy of construction sites inspection details is included in Part 2 – 2D of the Appendix.*

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 *A copy of construction sites inspected is included in Part 2 – 2D of the Appendix.*

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
<i>The were no enforcement actions taken.</i>	<i>N/A</i>	<i>N/A</i>

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 No

- *Three (3) City of Bloomingdale staff members have their GSWCC Certification.*
- *Ernest Grizzard: Level 1B Certified Inspector*
- *Ferman Tyler: Level 1B Certified Inspector and Level II Certified Plan Reviewer*
- *Nick Birchfield: Level 1B Certified Inspector and MS4 Inspector*

A copy of certification verification is attached in Part 2 – D5a of the Appendix.

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? *Veterinary office and a commercial roofing business.*
- c. Provide the date of the updated inventory: *December 7, 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 Facilities	Number of Facilities Inspected	% Inspected
2017-2018	11	4	36
2018-2019	11	4	36
2019-2020	13	5	39
2020-2021	12	6	50
2021-2022	13	7	54
TOTAL	12	26	100%

- d. Did you comply with the inspection frequency described in the SWMP?
Yes No
- 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	Facility Location	Action Taken by MS4
Aerotech Machining, Inc.	803 Bloomingdale Rd Bloomingdale, GA 31302	See attached sheet with details of issues and enforcement. Letter sent 1/5/22; follow up meeting with Mr. Joey Jones (owner) on 1/12/22 at Bloomingdale City Hall. City met with Mr. Joey Jones to discuss options on 1/12/22; see recommendations listed in 1/5/22 letter. 2/9/22-CASE CLOSED Facility routed discharge to their onsite septic tank system-they had EPD approval to do so.
Flacos Taco	1304 E Hwy 80 Bloomingdale, GA 31302	See attached sheet with details of issues and enforcement. 1) Verbal warning 9/20 at site inspection 2) Re-visited site 9/21/213) Emailed site with recommendations; City delivered written warning letter in person. 9/22/21 -CASE CLOSED All issues resolved (grease was emptied into tote; trash/material pile removed & litter/debris cleaned up)

A table with all of the inspections and related enforcement activities is included in Part 2 – E1.a - E3.a of the Appendix.

4. Educational Activities (Table 3.3.5, Item 4)

- a. Describe the educational activities performed during the reporting period that targeted HVPS facilities: *After each HVPS inspection, a copy of an informational guide is given to the business owner that details the intent of the inspection and where they can obtain more information. Additionally the HVPS businesses identified in the City were directly mailed materials to educate them on stormwater pollution and prevention. A copy of the list of HVPS and the informational guides and mailers are included in Appendix in Part 2 - E4a.*

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 No

a. If yes, was it through development of a previously undeveloped area?
Yes No

b. If yes, was it through annexation of an area? Yes No

2. Are an inventory and map of the MS4 permanent control structures in the additional areas attached? Yes No N/A *X The area is undeveloped.*

B. Staffing

1. How many full-time equivalents were dedicated to implementing the SWMP during the reporting period? *There are seven (7) full time employees dedicated to the administration of the SWMP during the reporting period.*
2. 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: *The City lost Public Works staff however, the City is consistently working to add qualified staff back into the Department.*

- 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: *The City's revised ERP was approved by EPD on April 2, 2020, and is in Part 4 of the Appendix.*

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
<i>None</i>	<i>None</i>

1. Was a new waterbody added to the 305(b)/303(d) list during **this** 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 NA *X*
 - 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 No NA *X*
2. Was a Sampling and Quality Assurance Plan (SQAP) submitted to EPD?
Yes No NA *X*
- a. If yes, has the SQAP been approved by EPD? Yes No N/A *X*
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: *N/A*

BMP	Description	Implementation Schedule
<i>N/A</i>	<i>N/A</i>	<i>N/A</i>

- B. Was a Monitoring and Implementation Plan developed during a **previous** reporting period?
Yes No NA *X*
1. If yes, then you must:
- a. Attach a copy of the approved Monitoring and Implementation Plan. Is the Plan attached? Yes No NA *X*
 - b. Provide monitoring data for each POC. Is the monitoring data attached?
 - c. Yes No NA *X*
 - d. Provide an assessment of the monitoring data related to water quality (e.g., linegraphs, narrative). Is the assessment attached? Yes No NA *X*
 - e. If the monitoring data and assessment are not attached, explain the reason: *N/A*

- f. Provide an assessment of the effectiveness of each BMP chosen to address the POC.
Is the BMP assessment attached: Yes No NA
- g. If an assessment was not performed, explain why: *N/A*
- h. 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*

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

A. Municipal Employee Training

1. Provide information on any employee training provided during the reporting period:

Date of Training: *March 2022*

Topic(s) of Training: *Stormwater BMPs, IDDE & LID Maintenance*

Number of employees trained: *Ten (10)*

Who conducted the training: *Center for Watershed Protection Online Education*

Method of training: *Online Videos (Provided to Allow for Safe Access During COVID)*

An online training video from UGA Marine Extension and Georgia Sea Grant was made available to the 7 staff members and other city hall staff working in stormwater. There was a final quiz required for each staff member to take upon completion. Copies of the quiz questions are included in the Appendix.

Video #1 [Maintenance of Stormwater Practices in Coastal Georgia](#)

2. Provide information on any employee training provided during the reporting period:

Date of Training: *June 4, 2021*

Topic(s) of Training: *Stormwater Program*

Number of employees trained: *Two (2)*

Who conducted the training: *GMC and Metropolitan Planning Commission*

Method of training: *In-person meeting*

A copy of the sign in sheet from this meeting is included in the Appendix.

3. Provide information on any employee training provided during the reporting period:

Date of Training: *June 8, 2021*

Topic(s) of Training: *Stormwater Tasks, BMPs, IDDE & LID Maintenance*

Number of employees trained: *Six (6)*

Who conducted the training: *GMC and Metropolitan Planning Commission*

Method of training: *In-person meeting*

The permittee must provide documentation of the training provided, such as through sign-in sheets, photographs, or other. Is documentation attached?

Yes No *A copy of the associated municipal training documentation is included in Part 6 of the Appendix.*

B. Public Education Program

1. Did you implement a public education program? Yes No
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. Activity #1:
 - i. Describe the public education activity: *Stormwater Webpage*
 - ii. Provide the measurable goal for the activity: *Maintain and update website to include applicable and relevant educational materials.*
 - iii. Did you comply with the measurable goal: Yes No
 - iv. If no, describe the reason: *N/A*
 - v. You must attach documentation of activity implementation. Is documentation attached? Yes No *The City recently completed an update to its website in 2021. A copy of the changes made, and education program information added to the site are included in Part 6 of the Appendix. Also included a screenshot of the page counter on the stormwater page that shows an increase of 70 "hits" from last year.*
 - b. Activity #2:
 - i. Describe the public education activity: *Public Information Brochures*
 - ii. Provide the measurable goal for the activity: *Annually review brochures and restock brochures at City Hall/during City Events as they run out.*
 - iii. Did you comply with the measurable goal: Yes No
 - iv. If no, describe the reason: *N/A*
 - v. You must attach documentation of activity implementation. Is documentation attached? Yes No *Copies of the stormwater brochure maintained at City Hall is included in Part 6 of the Appendix.*
 - c. Activity #3:
 - i. Describe the public education activity: *Educational Mailers*
 - ii. Provide the measurable goal for the activity: *Annually include educational information related to stormwater issues in mailers sent out to all City residents.*
 - iii. Did you comply with the measurable goal: Yes No
 - iv. If no, describe the reason: *N/A*
 - v. You must attach documentation of activity implementation. Is documentation attached? Yes No *The City placed a message in the water bills sent to every resident on stormwater dumping. Additionally, an educational newspaper insert on flooding, stormwater, pollution prevention and more was given to residents as a special insert within their newspaper. Copies of the educational materials are contained within Part 6 of the Appendix.*

- d. Activity #4:
- i. Describe the public education activity: *Educational Newspaper Insert/Mailers*
 - ii. Provide the measurable goal for the activity: *Include educational information related to stormwater issues in mailers sent out to City residents.*
 - iii. Did you comply with the measurable goal: Yes No
 - iv. If no, describe the reason: *N/A*
 - v. You must attach documentation of activity implementation. Is documentation attached? Yes No *Copies of the information with stormwater, flooding, nonpoint source pollution, and general education information is contained within Part 6 of the Appendix.*

C. Public Involvement

1. 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. Activity #1:
 - i. Describe the public involvement activity: *Public Input on SWMP*
 - ii. Provide the measurable goal for the activity: *Post the latest Annual Report submitted to the EPD on the website.*
 - iii. Did you comply with the measurable goal: Yes No
 - iv. If no, describe the reason: *N/A*
 - v. You must attach documentation of activity implementation. Is documentation attached? Yes No *A screenshot of where the City posted the most recently adopted SWMP and allows the general public to provide comments or ask questions is shown in Part 6 of the Appendix. The direct link to the web page is <https://www.bloomington-ga.gov/storm-water-management>*
 - b. Activity #2:
 - i. Describe the public involvement activity: *Bring One for the Chipper Event*
 - ii. Provide the measurable goal for the activity: *Annually hold a "Bring One for the Chipper" event.*
 - iii. Did you comply with the measurable goal: Yes No *Due to COVID-19, the City did not hold a standalone event but instead sent residents to the nearby airport for the same event.*
 - iv. If no, describe the reason: *N/A*
 - v. You must attach documentation of activity implementation. Is documentation attached? Yes No *Photos from the Annual Bring One for the Chipper Event held from December 26, 2021, to January 6, 2022, is contained in Part 6 of the Appendix. As residents dropped off Christmas Trees, staff were onsite to communicate with them and hand out educational materials on the important of recycling trees.*

c. Activity #3:

- i. Describe the public involvement activity: *Regional SWMP Committee*
- ii. Provide the measurable goal for the activity:
 - *Notify public within each jurisdiction of SWMP Meeting.*
 - *Hold annual meeting of the regional SWMP Committee that is open to the public to discuss stormwater issues.*
 - *Hold at least one meeting per year with SWMP Committee staff department members.*
- iii. Did you comply with the measurable goal: Yes No
- iv. If no, describe the reason: *N/A*
- v. You must attach documentation of activity implementation. Is documentation attached? Yes No *Documentation from the Annual Regional SWMP Committee meetings held on November 3, 2021, and March 21, 2022, is contained in Part 6 of the Appendix.*

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: *Bloomington's Stormwater Ordinance was last updated on June 17, 2010.*
2. If required, provide the date the 2019 Metropolitan North Georgia Water Planning District post-construction ordinance was adopted: *N/A*
3. 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: *The City updated its Stormwater Ordinance on June 17, 2010, to reflect the post construction/engineering guideline recommendations from the Coastal Stormwater Supplement (CSS) to the Georgia Stormwater Management Manual.*
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 No *The City had already adopted the required performance standards in through its adoption of the CSS.*

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 X No
 - b. If yes, then describe the method used to conduct the evaluation (Attach documentation of the evaluation performed): *City Comprehensive Plan and associated Short-Term Work Program's Strategies for Ordinance Updates were evaluated and updated in January 2021. The City also completed a separate evaluation of its codes and ordinances via the CWP's COW form that was submitted separately to GA EPD in May 2021. A copy has again been provided in Part 7 of the Appendix.*
 - c. If no, explain the reason: *N/A*
8. Were any revisions to the ordinances or regulations completed during this reporting period?
Yes No X
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 N/A X

If yes, then is a list, table or chart of the GI/LID changes attached?
Yes No N/A X

B. GI/LID Program (Table 3. 3.11(b)(2), Item 2)

1. The permittee was required to develop a program for implementing GI/LID practices. Has the program been submitted to EPD?
Yes X No

If yes, has the program been approved by EPD? Yes X No
2. Was a Linear Transportation Feasibility Program developed? Yes No X

If yes, has the program been approved by EPD? Yes No X
3. Were any revisions made to the GI/LID program during the reporting period?
Yes No X

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

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 No N/A

2. Provide the total number of GI/LID structures included on the inventory: *The City has no GI/LID structures.*

Privately-owned non-residential: *zero (0)*

Permittee-owned: *zero (0)*

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 N/A

3. Provide the number and percentage of the total number of GI/LID structures inspected during the reporting period:

Publicly-Owned Structures

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

Privately-Owned Non-Residential Structures

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

4. How many publicly-owned GI/LID structures were maintained during the reporting period? Attach documentation of the activities: *N/A*
5. Describe any activities performed to ensure privately-owned non-residential GI/LID structures were maintained. Provide documentation of the activities: *N/A*

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

A. Assessment of Controls

1. 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 and Reporting Period Expenditures

- a. What was the funding source(s) for this reporting period's expenditures? *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 No *Please see Part 8 of the Appendix.*
2. Next Reporting Period's Budget
- a. What will be the funding source for the next reporting period's budget? *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 No *Please see Part 8 of the Appendix for a copy of the proposed drainage budget for 2022.*