

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

GEORGIA NOTICE OF INTENT (GaNOI)

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

I. General Information

A. Ownership Status (Please check one):

- Municipal Separate Storm Sewer System
- Federal Facility
- State Facility

B. Name of small MS4: City of Loganville, Georgia

C. Name of responsible official: Chris Yancey
Title: Director of Water Quality Control
Mailing Address: 4895 Hwy. 81 North
City: Loganville State: Georgia Zip Code: 30052
Telephone Number: 770-466-1306

D. Designated stormwater management program contact:
Name: Chris Yancey
Title: Director of Water Quality Control
Mailing Address: 4895 Hwy. 81 North
City: Loganville State: Georgia Zip Code: 30052
Telephone Number: _____
Email Address: cmyancey@bellsouth.net

II. Sharing Responsibility

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

Control Measure #1:
1. Name of entity N/A
2. Control measure or component of control measure to be implemented by
entity on your behalf:
N/A

Control Measure #2:
1. Name of entity N/A

2. Control measure or component of control measure to be implemented by entity on your behalf:
N/A

- 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.**

III. For Federal or State-Owned MS4s

(If you are a municipally owned MS4, skip to Part IV)

- A. Location of MS4:
1. Name of Urbanized Area or municipality where your MS4 is located:
N/A
 2. Name of your organization N/A
 3. The latitude and longitude of the approximate center of your MS4:
Latitude _____ Longitude _____

IV. Known or Suspected Water Quality Problems

- A. The name(s) of the receiving waters to which your MS4 discharges:
Big Flat Creek Watershed Basin, Little Haynes Creek Watershed Basin, Bay Creek Watershed Basin, Brushy Fork Watershed Basin
- B. Indicate any receiving water stream segments to which your MS4 discharges, which are included on the 303(d) list:
Big Flat Creek, Little Haynes Creek, and Brushy Fork Creek
- C. Describe any known or suspected water quality concerns within your jurisdictional area (e.g. stream siltation, 303(d) listed streams, habitat degradation, elevated levels of pollutants, etc.), including location:
Big Flat Creek, Little Haynes Creek, Brushy Fork Creek are listed on the 303 D list due to fecal TMDL's and Toxicity
- D. Indicate any stream segments to which your MS4 discharges which have a Total Maximum Daily Load (TMDL): Big Flat Creek, Little Haynes Creek and Brushy Fork Creek all have a (TMDL)

- E. For those stream segments with a TMDL, indicate if you are participating in an approved TMDL Implementation Plan or have BMP's in place to address the pollutant(s) of concern: The stream segments listed all have a TMDL implementation plan in which the Metropolitan North Georgia Water District has adopted a suite of water quality ordinances for incorporation into a district water quality management plan. In which the city of Loganville will use a water quality-monitoring plan to measure the success of the TMDL plan.

V. Minimum Control Measures

- 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. Monitoring

VI. 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: Chris Yancey Date: July 17, 2007

Signature: _____ Title: Director

Appendix A

Public Education and Outreach on Stormwater Impacts

40 CFR Part 122.34(b)(3) Requirement: You must implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff.

A. BMP ID Number: A.1

1. Known or suspected problem/existing pollutant source to be addressed by BMP: in public schools on watershed related issues.
2. Target audience: Fifth grade students
3. Description of BMP: Educate fifth grade school children at Loganville Elementary School on water related issues such as drinking water, wastewater, urban runoff, and wetlands. City of Loganville personnel will utilize the Enviroscape Education Program by carrying the Enviroscape non point source model from classroom to classroom for demonstration and presentation. At this time the city representative will distribute handouts “What’s wrong with this picture” to the students present. There are seven classrooms and approximately 210 students in Loganville Elementary School’s fifth grade. This is our targeted number to educate.
4. Measurable Goal(s): Display Enviroscape non-point source models at Loganville Elementary School in order to demonstrate effects of urban runoff. This will continue until the school has displayed the model and all 210 children within the fifth grade classes.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Yearly
 - d. Month/Year of each action (if applicable) Ongoing through 2012
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Cathy Farmer, Water Quality Control Administrative Assistant
Autron Hayes, Stormwater Foreman

B. BMP ID Number: A.2

1. Known or suspected problem/existing pollutant source to be addressed by BMP:
Lack of education in water/storm-water issues.
2. Target audience: General Population
2. Description of BMP: The City of Loganville will maintain a link
3. (www.loganville-ga.gov) To their current city web site
To disseminate all types of information on storm-water issues such as storm-water construction projects, water conservation tips, watershed assessments, floodplain studies, erosion and sedimentation control, etc. Also use web site to have citizens report problems.
4. Measurable Goal(s): Update website as new information becomes available, at least every quarter. Website will include a counter, tracking the number of people visiting.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Quarterly
 - d. Month/Year of each action (if applicable) January, April, July, October
Yearly
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Cathy Farmer, Water Quality Control Administrative Assistant

C. BMP ID Number: A.3

1. Known or suspected problem/existing pollutant source to be addressed by BMP:
Lack of education in water/storm-water issues
2. Target audience: General Public
3. Description of BMP: Each year The City will educate the citizens of Loganville on the potential harms of storm water pollution. The City will distribute literature to approximately 4,800 customers through utility bill mailings.
4. Measurable Goal(s): Place flyers in utility bills yearly to approximately 4,800 customers. The flyers will deal with a different storm water concern at each distribution.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Annual
 - d. Month/Year of each action (if applicable) July; yearly
5. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Inez Hardy, Utility Billing Clerk

D. BMP ID Number: A.4

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of education in water/storm-water issues
2. Target audience: General Population
3. Description of BMP: Place and maintain 100 brochures in each City of Loganville government office (i.e. City Hall and Water Quality Control facility) totaling 200 brochures. (Examples of brochures are attached, Attachment B). The first brochure, "Proper Disposal" will discuss the need for proper disposal of household wastes, yard debris, and grass clippings as well as their effect on the environment and water quality.
4. Measurable Goal(s): Storm Water Administrative staff will check the supply of brochures in offices quarterly and replenish as necessary. We will keep track of the number of brochures taken monthly.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): quarterly replenishing January, April, July, and October of each year
 - d. Month/Year of each action (if applicable) In July of each year through 2012 replace brochure with a new brochure on a different topic
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Cathy Farmer, Water Quality Control Office Administrator
Storm Water Department

Appendix B

Public Involvement / Participation

40 CFR Part 122.34(b)(3) Requirement: You must, at minimum, comply with State, Tribal, and local public requirements when implementing a public involvement/ participation program.

A. BMP ID Number: B.1

1. Known or suspected problem/existing pollutant source to be addressed by BMP: lack of participation and involvement in issues that relate to storm-water.
2. Target audience: Boy Scouts, Girl Scouts, Civil Air Patrol & other community organizations.
3. Description of BMP: Stenciling and Curb Marker Program. “No dumping, leads to stream” stencil will be applied to all inlet structures. There are Approximately 1,156 catch basin structures within the City Limits of Loganville. The stenciling will be focused in the older areas of the city, The new areas and recently developed areas of the city are required to have catch basin lids with the wording ‘No Dumping Waste Leads to Streams’ with the city seal. The stenciling volunteers will be led by city staff and will be given maps of the areas to be marked. The city will provide all the needed supplies. The marking of the structures may take years , and when finished. The program will revert back to remarking where necessary .The city to date has marked a total of 185 curbs. The currently marked curbs are all located in the older sections of town that don’t have the customized drain lids. (attached picture of lids).
4. Measurable Goal(s): Have volunteers mark at least 30 or more inlets structures each year, the number could be more or less depending on the size of the subdivision, and number of inlets present in each selected area.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Annually May-September of each year
 - d. Month/Year of each action (if applicable) May – September of each year through 2012
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Autron Hayes Storm Water Foreman

B. BMP ID Number: B.2

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of participation and Involvement on storm-water related issues.
2. Target audience: General Public and Homeowners
3. Description of BMP: The Stormwater Department will hold meetings with Citizen's and the public, to solicit comments about the stormwater program. The stormwater staff will conduct the meetings. The interaction with the public will give them a chance to state their concerns and issues. The staff will also solicit any ideas that the public would like to share with them.
4. Measurable Goal(s): Hold meeting bi-annually. Take minutes. Document input and ideas from the meeting.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): 3/08 Contact desired
Citizens to inquire there
Availability of time.
Run add in Walton Tribune
30 days prior to each public
Meeting
 - b. Implementation Date (if applicable): First meeting in May 2008
 - c. Frequency of actions (if applicable): Semi-annually
 - d. Month/Year of each action (if applicable) May and November of each
year through 2012.
7. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Autron Hayes, Storm Water Foreman
Cathy Farmer, Water Quality Control Administrative Assistant

Appendix C

Illicit Discharge Detection and Elimination

40 CFR Part 122.34(b) (3) Requirement: You must develop, implement and enforce a program to detect and eliminate illicit discharges into your small MS4. You must:

- A) Develop, if not already completed, a storm sewer 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;
- B) Effectively prohibit, through ordinance, or other regulatory mechanism, non-storm water discharges into your storm sewer system and implement appropriate enforcement procedures and actions;
- C) Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to your system; and
- D) Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.

A. Storm Sewer Map

1. Does the MS4 have a completed storm sewer map showing the location of all outfalls and the names and location of all waters of the State that receive discharges from those outfalls? Yes X No _____
If yes, submit the storm sewer system map as an addendum to this form.

The Map – A storm sewer system map is meant to demonstrate a basic awareness of the intake and discharge areas of the system. It is needed to help determine the extent of discharged dry weather flows, the possible sources of the dry weather flows, and the particular water bodies these flows may be affecting.

The City of Loganville will maintain its storm–sewer in a GIS format. The inventory contains pipe sizes, inverts, and directions of flow, catch basins, drop inlets, headwalls, and pipe material. The inventory will be updated when as-built plans are received after a development is completed and approved. The inventory is also updated when field crews install or notice pipes that are not on the inventory.

2. If the storm sewer system map must be developed, provide a schedule for completion (e.g. 30% of system to be mapped each year):

Final completion date/ date for submittal to EPD:

N/A

B. Ordinance/ Regulatory Mechanism Evaluation

1. Does the MS4 have an ordinance or regulatory mechanism that effectively prohibits illicit discharges? Yes X No___

If yes, submit a copy as an addendum to this form.

2. If an evaluation of the ordinance/regulatory mechanism must be completed, or the MS4 is aware that the ordinance/regulatory mechanism will require revision, then a schedule for development of the document should be provided:

Task Interim Date: N/A

Final completion date/ date for submittal to EPD: N/A

C. BMP ID Number: C.1

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of current and up to date maps of storm sewer and sanitary sewer systems.
2. Description of BMP: Keep up to date maps of the storm sewer and sanitary sewer systems. Mapping any new features such as roads, utility lines, buildings and aerial imagery that were not available during the past mapping cycle. Point features such as manholes, storm drain inlets, and outfalls will be mapped in the field with sub meter GPS. Attribute data for each feature will be collected in the field or from existing sources and incorporated with aerial photography and digital map features within a Geographic Information System (GIS).
3. Measurable Goal(s): Our Engineers, Stephenson and Palmer, have estimated this mapping will be an on going venture because of the constant and sturdy growth.
4. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Update once per year.
 - d. Month/Year of each action (if applicable) Updates in April each year through 2012
5. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

D. BMP ID Number: C.2

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Elicit discharges and debris, trash and foreign objects in storm system.

Description of BMP: The City of Loganville will conduct dry weather screening on the approx 220 outfalls located in the city, that will consist of inspecting outfalls and sampling any dry weather flow to determine if upstream facilities/connections are discharging non-stormwater flows into the drainage system. The city is in the process of remapping the outfalls located within the city, the city misunderstood what the EPD's definition of what constituted an outfall. The city is in the process of correcting the oversight. The number of outfalls will likely decrease due to the city's oversight on the meaning. The city will correct the count quickly and when the city has the correct count it will notify the EPD immediately of the correct number.

A list of selected outfalls to be screened on an annual base will be submitted to the EPD in the yearly report. Outfalls will be chosen as follows:

- Results from the initial dry weather screening that indicate a potential water quality issue
- Located within the urbanized area
- Proximity to 303(d) listed waterways

If there is dry weather flow, and if the detected limits of any of the sampling parameters are above their acceptable baseline limits, the city will initiate the source tracing and removal program described in Appendix C.

8. Measurable Goal(s):

- a. The City will Inspect 20% or more of the outfalls located within the city limits annually for Dry Weather screening.
- b. The City will track and keep record of all inspections and submit it in the annual report to the EPD.

4. Schedule:

- a. Interim Milestone Dates (if applicable): On-going The city is in the process of remapping it's outfall due to a misunderstanding of the EPD's definition. The city's scheduled completion date for the project is July 2008, if the city's

schedule is not met, the city will promptly notify the EPD of the status of the project and estimated completion date.

- b. Implementation Date (if applicable): N/A
- c. Frequency of actions (if applicable): Quarterly
- d. Month/Year of each action (if applicable):

1. January 2008-2012 Begin dry weather screening (currently already Dry weather screening under current NOI)
2. December 2007-2011 Choose locations of outfalls to be sampled for the upcoming NOI period
3. December 2007-2011 Submit locations to EPD in Annual Report
4. January 2008-2012 Begin sampling chosen locations
5. Person (position) responsible for overall management and implementation of the BMP:

Chris Yancey, Director of Water Quality Control

David Ayers, Water Quality Control Lab Manager
Autron Hayes, Stormwater Foreman

E. BMP ID Number: C.3

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Illicit discharges and debris, excessive vegetation, and other blockages impeding flow and contributing contaminants in storm sewer system.
2. Description of BMP: Once an illicit discharge is detected through the dry weather-screening program, it will be the responsibility of the City to attempt to trace the source and remove the illicit connection. The source-tracing program will involve four elements:
 - Visual inspection
 - Additional field sampling
 - Stormwater inspection
 - Dye testing

Upon detection of a potential illicit discharge, Stormwater staff will visually inspect upstream of the outfall in question to search for evidence indicating the source of the illicit discharge or illegal dumping. If the upstream search does not provide definitive evidence of the source, the stormwater staff may elect to perform one or all of the following: additional field sampling, dye testing, and/or stormwater inspection.

Additional field sampling may be performed within the conveyance system. Samples will be taken at storm sewer line connections and convergences to determine the source of illicit discharge.

The City may also elect to perform a stormwater site inspection at a facility suspected of having an illicit connection. A standard stormwater inspection checklist will be developed for use during these site inspections. During inspection, dye testing may be performed to determine if there is a tie in. Potential illegal connections such as floor drains will be investigated as part of this inspection process.

Dye testing may be performed if the suspected illicit connection is likely to be an illegal sanitary sewer line tie-in (i.e. sampling revealed high levels of fecal coliform, detergent, or high conductivity). In dye testing, non-toxic fluorescent dye is flushed down a toilet or sink, and if the dye appears in the storm sewer system, then an illegal tie in is confirmed.

Upon identification of a source of illicit discharge, it will be the City of Loganville's Code Enforcement Officer's responsibility to enforce the Illicit Discharge provisions of the Illicit Discharge Ordinance. These regulations will give the City the authority to require parties illegally discharging to the MS4 to remove the illicit connections well as penalize violators of the ordinance. The procedures to be followed when issuing a violation and/or implementing

enforcement actions will be in the Illicit Discharge Ordinance that was developed and adopted in September 2004.

3. Schedule:

- a. Interim Milestone Dates: N/A
- b. Implementation Date: N/A
- c. Frequency of Actions: Immediately after identifying source
- d. Month/Year of each action:

Ongoing

4. Person (position) responsible for overall management and implementation of the BMP:

Chris Yancey, Director of Water Quality Control

Code Enforcement Officer

Autron Hayes, Stormwater Foreman

H. BMP ID Number: C.4

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of education about the hazards associated with dumping wastes down storm drains.
2. Target audience: General Public
2. Description of BMP: Each year the city will educate the citizens of Loganville on the potential harms associated with storm water issues. The City will distribute literature to approximately 4,800 customers through utility bills mailings.
4. Measurable Goal(s): Place flyers in utility bills yearly to approximately 4,800 customers. The flyers will deal with a different storm water concern at each distribution. The first flyer, "Ten Things You Can Do" will deal with illicit discharge. (Example attached, Attachment A)
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Annual
 - d. Month/Year of each action (if applicable) July; yearly
 - e. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Natalie Womack, Utility Billing Clerk

I. BMP ID Number: C.5

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Unknown sanitary sewer illicit discharge into water ways.
2. Target audience: City of Loganville
3. Description of BMP: The City of Loganville sewer system consist of approx 61 miles of sewer lines and 1,555 manholes and 22 pump stations as of to date. The sanitary sewer personnel will inspect the sanitary sewer system to identify any broken lines and blockages that could spill raw wastewater over into the city's storm sewer system or local bodies of water. The sewer personnel handle all sanitary sewer leaks, spills and repairs.
4. Measurable Goal(s): The sanitary sewer department will inspect a minimum of 64,416 feet annually, and keep a log of all the number of manholes cleaned and repaired and feet inspected
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): As warranted
 - d. Month/Year of each action (if applicable) As warranted
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Brandon Phillips, Wastewater Collections Foreman

Appendix D

Construction Site Storm Water Runoff Control

40 CFR Part 122.34(b)(4) Requirement: You must develop, implement, and enforce a program to reduce pollutants in any storm water runoff to your small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of storm water discharges from construction activity disturbing less than one acre must be included in your program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. Your program must include:

- A) An ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance;
- B) Requirements for construction site operators to implement appropriate erosion and sediment control best management practices;
- C) Requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality;
- D) Procedures for site plan review, which incorporate consideration of potential water quality impacts;
- E) Procedures for receipt and consideration of information submitted by the public; and
- F) Procedures for site inspection and enforcement of control measures.

A. Ordinance Evaluation

1. Does the MS4 have an ordinance that is adequate to require erosion and sediment controls at construction sites? Yes _____ X _____ No _____

If no, see item #3.

2. Does the ordinance include sanctions for failure to comply with erosion and sediment control requirements? Yes _____ X _____ No _____

Chapter 21 of the City of Loganville Soil Erosion and Sedimentation Ordinance addresses the regulation and control requirements for Construction site Runoff. This Code mandates penalties for builders and developers for each violation, and each day without correction, constitutes new violation

3. If an evaluation of the ordinance must be completed, or the MS4 is aware that the ordinance will require revision, then a schedule for development of the document should be provided:

Task Interim Date: N/A

B. BMP ID Number: D.1

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Litter and trash being deposited on public and private property
2. Description of BMP: An ordinance has been adopted, which will be enforced accordingly, that will control the discarded building materials concrete truck washout, chemicals, etc., on public and private property. Builders will fill out building material disposal intent forms, which will be kept at the Planning and Development offices in permit files.
3. Measurable Goal(s): Keep building material disposal intent forms in building permit folders. Document and keep records of improper disposals found and dates of corrections.
4. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Every time a site is inspected
 - d. Month/Year of each action (if applicable) N/A
9. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

C. **BMP ID Number:** D.2

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Sediment from construction sites leaving site and/or entering state waters.
2. Target audience: Developers/Builders
3. Description of BMP: Requiring the use of appropriate perimeter erosion control measures and appropriate BMPs throughout the site. The City will inspect all developments and construction sites on a scheduled basis, responding to citizen concerns, and weather events. The City Inspectors will issue a notice of violation or a stop work order if they find any violations or notice any defects on site, and any unapproved measures different from the approved soil erosion plan.
4. Measurable Goal(s): The city will record the number of sites, inspections and enforcement actions, and will report the number to the EPD in it's annual report.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Ongoing Now
 - c. Frequency of actions (if applicable): Each inspection once per week or as needed due to storm events, complaints, or after a violation.
 - d. Month/Year of each action (if applicable) N/A
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

D. BMP ID Number: D.3

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Sediment from construction sites leaving property or getting into State Waters
2. Target audience: Developers/Builders
3. Description of BMP: Review erosion control plans for all development that disturbs over 1.0 acre of land. Review plans for proper erosion control measures and for water quality impact considerations, for example, where will construction materials be stored in relation to State Waters. A log will be kept of all plans approved or denied as submitted.
4. Measurable Goal(s): The city will record the number of plans reviewed and the number of plans approved, and will be submitted to EPD as part of it's annual report.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Ongoing now
 - c. Frequency of actions (if applicable): Every time plans are reviewed
 - d. Month/Year of each action (if applicable) N/A
10. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

E. BMP ID Number: D.4

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Sediment from construction sites leaving property or Getting into State Waters.
2. Target audience: General Public
3. Description of BMP: Use the web site (www.cityofloganville.com) to have people report problems with erosion and sediment control. Also the Storm Water administrative staff will take in complaints by phone. Ticketed forms will ensure that the office has the name, address and phone number of the complainant. This program allows us to efficiently track the progress of work orders to see if they have been completed and what it cost to complete them. All complaints will forward to the Storm water Foreman and investigated within 24 hours. Website and phone complaints will be documented on ticket forms completed by the storm water department as well as logged into the computer and filed in appropriate folders in the storm water office by the storm water administrative staff.
4. Measurable Goal(s): The city will keep record the number of complaints received and include the information in it's annual report to the EPD.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Ongoing Now
 - c. Frequency of actions (if applicable): Continuous
 - d. Month/Year of each action (if applicable) N/A
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

F. BMP ID Number: D.5

1. Known or suspected problem/existing pollutant source to be addressed by BMP: lack of erosion control.
2. Target audience: Developers/ Builders/ Contractors
3. Description of BMP: Have a preconstruction meeting for all projects prior to the issuance of land disturbance permits for projects to outline expectations and have developers install erosion control prior to any grading activities
4. Measurable Goal(s): The city will keep the record of the number of meetings held and will be submitted in it's annual report.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Ongoing Now
 - c. Frequency of actions (if applicable): When Required
 - d. Month/Year of each action (if applicable) N/A
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

F. BMP ID Number: D.6

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Violations of Storm Water Erosion Control.
2. Target audience: Developers/ Builders/ Contractors
3. Description of BMP: Enforcement procedures that will be followed following Storm Water violations are in the Stormwater Ordinance.
4. Measurable Goal(s): The three code enforcement officers as well as the storm water erosion control inspector will issue citations and follow appropriate guidelines as violations occur.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Ongoing Now
 - c. Frequency of actions (if applicable): As needed
 - d. Month/Year of each action (if applicable) N/A
 - f. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Pat Chapman, Director of Planning
Autron Hayes, Storm Water Foreman

Appendix E

Post-Construction Storm Water Management in New Development and Redevelopment

40 CFR Part 122.34(b)(5) Requirement: You must develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into your small MS4. You must:

- A) Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community;
- B) Use an ordinance or other regulatory mechanism to address post- construction runoff from new development or redevelopment projects; and
- C) Ensure adequate long-term operation and maintenance of BMPs.

A. Ordinance Evaluation:

1. Does the MS4 have an ordinance that effectively controls runoff from new development or redevelopment construction sites? Yes X No _____

If yes, submit a copy as an addendum to this form.

2. If an evaluation of the ordinance must be completed, or the MS4 is aware that the ordinance will require revision, then a schedule for development of the document should be provided:

Task Interim Date: N/A

A. BMP ID Number: E.1

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of consistency in design and lack of proper design of storm-water BMPs
2. Target audience: Engineering and Development Community
 - g. Description of BMP: A design manual has been created that addresses the design procedures to be used on all projects in the City of Loganville. The design manual specifications have been adopted into the Post Development Stormwater Management Ordinance. This adoption mandates the City of Loganville, to apply the manual to all developments when reviewing and approving submitted plans.
 - h. Measurable Goal(s): Provide copy of manual to all developers and engineers as conceptual plans are submitted. A copy of the design manual is also available on the city website.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Design Manual was adopted and placed into the Development Regulations on April 13,2006
 - c. Frequency of actions (if applicable): Revise Biannually
 - d. Month/Year of each action (if applicable) January of each odd number year
11. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Pat Chapman, Planning and Development Director

B. BMP ID Number: E.2

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of long-term maintenance and operation of BMPs.
2. Target audience: Detention Pond Owners (residential & commercial)
3. Description of BMP: The City will inspect all detention ponds within the city which will include all residential and commercial detention facilities, as to date there are 39 residential ponds and 55 commercial and 8 underground detention facilities. All detention facilities will be maintained by the property owner. The city will not perform any maintenance on any detention facilities, but will inspect them, and notify the owner of any defects and problems found during inspections. The owner will be notified and have 10 days to respond to the notice, to avoid fines and charges. The pond owners will be responsible any maintenance cost of their holding pond facilities, such as dredging, structural repairs and bank restoration. The city does not own any detention facilities. The city will also submit any new detention facilities that come on line during the year to the EPD in its annual report.
4. Measurable Goal(s): The City will inspect all 39 residential ponds and 55 commercial ponds and 8 underground facilities. The city will record the number of inspections, violations and work performed, and report it to the EPD in it's annual report
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Annually
 - d. Month/Year of each action (if applicable) January of each year through 2012
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Pat Chapman, Planning Director
Autron Hayes, Storm Water Foreman

Appendix F

Pollution Prevention. Good Housekeeping for Municipal Operations

40 CFR Part 122.34(b)(6) Requirement: You must develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations.

A. BMP ID Number: F.1

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Floatables and other pollutants in the storm sewer system.
2. Description of BMP: The City will employ City Employees with the assistance of community service workers to collect litter and debris in and around the city limits primary in the commercial areas and residential areas that are litter prone. The community service workers and city employees will remove litter from storm drains, ditches, and roads. The city will keep track of reoccurring areas and report the problems to code enforcement to catch violators. This BMP will also include the cleaning of leaves out of commercial parking lots and leaves out of curbs and gutters.
3. Measurable Goal(s): The city will keep track of the amount of debris and trash collected and the amount of feet of curb cleaned. The city will submit the information in its annual report to the EPD. .
4. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): 1/2008
 - c. Frequency of actions (if applicable): twice-a year
 - d. Month/Year of each action (if applicable): January – December of each year through 2012
12. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Cathy Farmer, Water Quality Control Administrative Assistant
Code Enforcement Officer

B. BMP ID Number: F.2

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Floatables and other pollutants in the storm sewer system
2. Description of BMP: The city of Loganville Stormwater Department will inspect the approx 1,156 catch basins. The city will also maintain and repair the catch basins as needed. The maintenance will also be scheduled, which will include removing blockages, cleaning out inlets and repairing aged structures.
3. Measurable Goal(s): The city will inspect 20% of the city's catch basins annually and will track the number inspected and maintained and what kind of repair or maintenance was done to each. The information will be submitted to the EPD in the city's annual report.
4. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Annually and as necessary
 - d. Month/Year of each action (if applicable): Throughout the year
5. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Autron Hayes, Storm Water Foreman

C. BMP ID Number: F.3

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Debris and Pollution from municipal operations such as fleet maintenance yards/shops, storage areas, transfer stations etc.
2. Target audience: City Employees and Officials
3. Description of BMP: conduct a training program conducted by the Storm Water department Head and the Safety Coordinator for city workers within the water, storm water, sewer, and public works department as well as city officials who choose to participate. The training program will use videos approved by the EPA/EPD to show good house keeping practices for maintenance yards, storage areas, vehicle wash facilities, etc. and the impacts that flooding and erosion have on the storm water system. This training will be held once each year and provided to new employees during employee orientation.
4. Measurable Goal(s): Record dates, times, and attendants of the training program. Hold training once a year.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): N/A
 - c. Frequency of actions (if applicable): Annually/as needed
 - d. Month/Year of each action (if applicable): April of each year through 2012.
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Autron Hayes, Stormwater Foreman

E. BMP ID Number: F.4

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Lack of long-term maintenance and operation of BMPs.
2. Target audience: Detention Pond Owners (residential & commercial)
3. Description of BMP: The City will inspect all detention ponds within the city which will include all residential and commercial detention facilities, as to date there are 39 residential ponds and 55 commercial and 8 underground detention facilities. All detention facilities will be maintained by the property owner. The city will not perform any maintenance on any detention facilities, but will inspect them for compliance. The city will notify the owner of any defect and problems found during inspections. The owner will be notified and have 10 days to respond to the notice, to avoid fines and charges. The pond owners will be responsible for the major infrastructures repairs to the detention pond facilities, such as dredging, structural repairs and bank restoration. Currently the city does not own any detention facilities. The city will submit annually to the EPD any new facilities that come on line, in it's annual report.
4. Measurable Goal(s): The city will inspect all 39 residential ponds and 55 commercial ponds and 8 underground facilities. The city will record the number of inspection, work performed and any violations to the EPD in it's annual report.
5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): Begin 4/2009
 - c. Frequency of actions (if applicable): Annually/ as needed
 - d. Month/Year of each action (if applicable) March of each year through 2012
6. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control
Autron Hayes, Storm Water Foreman

F. BMP ID Number: F.5

1. Known or suspected problem/existing pollutant source to be addressed by BMP: Retrofitting of existing structures and BMP's
 2. Target audience: General Community, Engineering and Development Community
 3. Description of BMP: The city will evaluate existing Stormwater Management structures, (detention ponds, drainage systems and catch basins), to see what stormwater quality BMP's could be put into place to achieve the desired water quality result the existing structure is not achieving. The city will use information from Inspections, Watershed Assessments and citizen's complaints to select and prioritize the areas in need of retrofits. When the city is evaluating existing structures or new structures to be installed, the review process will be based upon guidelines established in the City of Loganville Stormwater Design Manual which is compatible to the GSMM. When a BMP needs to be corrected the city will recommend to the owner of the structure the procedures to follow and installation guidelines.
 4. Measurable Goal(s): Review one existing stormwater management project per year. Budget constraints may not allow for purchase of BMP's in some fiscal years.
 5. Schedule:
 - a. Interim Milestone Dates (if applicable): N/A
 - b. Implementation Date (if applicable): 1/2008
 - c. Frequency of actions (if applicable): Annual selection/review
 - d. Month/Year of each action (if applicable) evaluates during budget process and design process (Jan-May) every year
13. Person (position) responsible for overall management and implementation of the BMP: Chris Yancey, Director of Water Quality Control

