

**Phase II Municipal Separate Storm Sewer System (MS4)**  
**Annual Report**  
**Cover Page**

**Part I. General Information:**

1. Name of Permittee: City of Griffin
2. Mailing Address: 100 South Hill St.  
PO Box T  
Griffin, GA 30224
3. Contact Person: Brant D. Keller PhD, Director of Public Works & Utilities
4. E-Mail Address: bkeller@cityofgriffin.com
5. Telephone Number: (770) 229 6424
6. Reporting Period (Month/Year – Month/Year): 1/2012-12/2012

**Part II. Proposed Changes to BMPs:**

1. Do you plan to add any new BMPs to the GaNOI? Yes \_\_\_ No X

If yes, please provide a BMP description, measurable goal, and implementation schedule for each new BMP, using the format in your original GaNOI. (see Attachment A).

**Part III. Stormwater Design Manual**

1. Did you complete adoption of the Georgia Stormwater Management Manual or an equivalent local design manual? Yes X No \_\_\_
2. If adoption has been completed, provide the date adoption occurred: October 2007
3. If adoption has not yet been completed, please provide an explanation for the delay and provide the deadline date by which the manual adoption will be completed:

\_\_\_\_\_  
\_\_\_\_\_

**Part IV. Certification Statement:**

I certify under penalty of law that this document and all attachments were prepared with direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry

of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: \_\_\_\_\_

Printed Name: Cynthia Reid Ward

Title: Chairperson

Date: \_\_\_\_\_

**Public Education and Outreach**  
**Minimum Control Measure**

1. BMP #   1
  
2. BMP Title: Annual Commission Report
  
3. Provide the measurable goal from GaNOI: Hold at least one commission meeting per year that is held with stormwater related projects and keep records of meeting minutes. Assimilate news articles generated by the presentation. The newspaper has circulation of approximately 20,000.  

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

B. Explain how you did or did not comply with the measurable goal: Director of Public Works & Utilities provided a Stormwater Utility annual update to the City Commission and the Mayor. Progress was discussed in an open meeting that was attended by City staff, the general public and media.
  
4. Implementation Schedule  

A. BMP activities completed during this reporting period: Presented annual summary report and discussed completed activities including drainage improvement projects.

B. Date(s) for any BMP activities completed during this reporting period: November 27, 2012.

C. Did you comply with the implementation schedule in the GaNOI?:  
Yes   X   No   \_\_  

D. If not, please explain why: The report was finished and presented to City Commissioners one month ahead of schedule at the Commissioners request.
  
5. BMP Deletion  

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue   X   Delete       

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: An annual Commissioners update will be held throughout the permit period.

\* Please find a copy of the City of Griffin Board of Commissioners Agenda on the enclosed CD in the Public Education & Outreach MCM folder with a file name of BMP #1.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   2A
2. BMP Title: Water Sourcebook
3. Provide the measurable goal from GaNOI: Provide "Water Sourcebook" books, instructor manuals, and CD's to all schools in the Griffin-Spalding County School System.

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  - A. Did you comply with the measurable goal? Yes   X   No
  - B. Explain how you did or did not comply with the measurable goal: The Griffin Spalding School System continued to utilize the "Water Sourcebooks" and the Water Wise Council.

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4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Ongoing, the Griffin-Spalding County School System has already implemented the "Water Sourcebook" program.

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  - B. Date(s) for any BMP activities completed during this reporting period: The use of the "Water Sourcebook" program has already been implemented into the local curriculum.

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  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes   X   No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue   X   Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Continue to ensure the Griffin-Spalding County School System continues to implement the "Water Sourcebook" program throughout the permit period.

\* Please find a copy of the Griffin Spalding County School System letter which continues the agreement to incorporate The Water Sourcebook into their curriculum on the enclosed CD in the Public Education & Outreach MCM folder, BMP #2 folder with a file name of BMP #2A.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP # 2B
2. BMP Title: Water Education Poster
3. Provide the measurable goal from GaNOI: Provide each of the 11 elementary schools with a water educational poster.

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

B. Explain how you did or did not comply with the measurable goal: The City of Griffin supplied the Griffin-Spalding County School System with eleven water education posters for display in science classrooms.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Provided eleven water education posters for display in science classrooms in the Griffin-Spalding County School System.

B. Date(s) for any BMP activities completed during this reporting period: August 2012

C. Did you comply with the implementation schedule in the GaNOI?:

Yes  No

D. If not, please explain why: \_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  No

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: A new water education poster will be identified and distributed to the school system throughout the permit period.  
\_\_\_\_\_

\* Please find a copy of the water education poster on the enclosed CD in the Public Education & Outreach MCM folder, BMP #2 folder with a file name of BMP #2B.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP # 2C
2. BMP Title: Pollution Prevention Presentations
3. Provide the measurable goal from GaNOI: Attend any invitation to educate school and civic association children.
  - A. Did you comply with the measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: The City of Griffin participated in the Watershed Field Day events at Tyus Park. Multiple schools sent classes through an all-day outdoor water education program.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Participated in the Watershed Field Days
  - B. Date(s) for any BMP activities completed during this reporting period: May 1, 2012 and May 15, 2012
  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. BMP Revision
  - A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?  
Yes  No
  - B. If yes, please explain: \_\_\_\_\_

## 7. Future Activities

- A. Please describe any activities planned during the next reporting period to implement this BMP: Assist in any invited opportunities including the annual Watershed Education Day with the Griffin-Spalding County School System.

\* Please see documentation of the Watershed Field Day at Tyus Park on the enclosed CD in the Public Education & Outreach MCM folder, BMP #2 folder with a file name of BMP #2C.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP # 2D
2. BMP Title: Career Day Presentation
3. Provide the measurable goal from GaNOI: Participate in at least one Career Day activity annually.
  - A. Did you comply with the measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: The City of Griffin Stormwater Divisions participated in the Cowan Road Middle School career day on November 9<sup>th</sup>.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Attended one Career Day Activity.
  - B. Date(s) for any BMP activities completed during this reporting period: November 9<sup>th</sup>, 2012
  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Attend Career Day activities whenever possible.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the letter from Cowan Road Middle School Career Day on the enclosed CD in the Public Education & Outreach MCM folder with a file name of BMP #2D.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   3
2. BMP Title: Stormwater Website
3. Provide the measurable goal from GaNOI: Update website as new information becomes available, but no less than four times a year.
  - A. Did you comply with the measurable goal? Yes   X   No
  - B. Explain how you did or did not comply with the measurable goal: A minimum of quarterly updates to the City of Griffin website were accomplished.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: The following updates were made to the Stormwater webpage: information on the annual Stream Clean-Up and E & S and Stormwater Workshop, Watershed Protection Plans posted, Operations and Maintenance Agreements posted, and adjustments to the Stormwater Utility Rates.
  - B. Date(s) for any BMP activities completed during this reporting period: Various website updates have been conducted over the reporting period of January – December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI?:  
 Yes   X   No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
 Continue   X   Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Updates to the City of Griffin website will continue as new information is available but no less frequently than quarterly.

\_\_\_\_\_

\* Please visit

[www.cityofgriffin.com/Departments/PublicWorks/Stormwater/tabid/147/Default.aspx](http://www.cityofgriffin.com/Departments/PublicWorks/Stormwater/tabid/147/Default.aspx) to view our new Stormwater Division web page. See folder on the included CD, '3\_Website' for additional documentation on website updates.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.



B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: A new flyer will be created and mailed out with utility bills again in 2013.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the utility bill inserts on the enclosed CD in the Public Education & Outreach MCM folder, BMP #4 Utility Bill Mailer folder.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   5
2. BMP Title: Publish NPDES Annual Report on Website
3. Provide the measurable goal from GaNOI: Publish annual report on website and in local newspaper once a year.
  - A. Did you comply with the measurable goal? Yes   X   No
  - B. Explain how you did or did not comply with the measurable goal: Annual Stormwater report was published in the Griffin Daily News and is currently posted on the City of Griffin Stormwater web page. The NPDES Annual Report for 2011 was published on the City website.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Information on Stormwater activities for 2012 were compiled and published by the Griffin Daily News and on the City of Griffin Stormwater website.
  - B. Date(s) for any BMP activities completed during this reporting period: Annual report was published on November 18, 2012 in the Griffin Daily News and posted on the City of Griffin Stormwater web page site.
  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes   X   No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue   X   Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Stormwater activities will be tracked and published again in 2013.

\* Please find a copy of the Stormwater Division Griffin Daily News Insert on the enclosed CD in the Public Education & Outreach MCM folder. BMP #5 'Publish Annual Report on Website'.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   6
2. BMP Title: Brochure Distribution
3. Provide the measurable goal from GaNOI: Record the total number of brochures and bookmarks distributed per month.
  - A. Did you comply with the measurable goal? Yes  X  No
  - B. Explain how you did or did not comply with the measurable goal: A total of eight categories of brochures were maintained at the Welcome Center and City Hall. In addition to those two locations, bookmarks are distributed to the Griffin-Spalding County Library and to the Griffin High School Library. All four locations were visited on a monthly basis and a minimum of ten of each brochure was maintained.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Visited all four locations on a monthly basis and replenished brochures as needed. A minimum of eight different brochures are maintained at the Welcome Center and City Hall and two different bookmarks were given to the libraries.
  - B. Date(s) for any BMP activities completed during this reporting period: Brochures were replenished on a monthly basis, see attached table for dates and amount of brochures replaced.
  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes  X  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  X  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Brochure replenishment will continue on a monthly basis during the permit period.  
\_\_\_\_\_

\* Please find a copy of the brochure distribution table on the enclosed CD in the Public Education & Outreach MCM folder, BMP #6 folder with a file name of BMP #6 Brochure distribution.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   7
2. BMP Title: Educational Display
3. Provide the measurable goal from GaNOI: Set up display in a public location and move at least every four months.
  - A. Did you comply with the measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: Display was set up at the Spalding County Courthouse and the City of Griffin Welcome Center. However it was not relocated the third time as the display stand has begun to come apart due to age and use.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: The display was moved periodically to a new public location within the City of Griffin limits.
  - B. Date(s) for any BMP activities completed during this reporting period: The display was moved in January and April.
  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes  No
  - D. If not, please explain why: Display board has become unserviceable.
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: The display board has become unserviceable due to wear and tear. Its effectiveness as a public outreach tool has not been proven to the point that it justifies replacement at this time.

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP:

\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the locations for the large display on the enclosed CD in the Public Education & Outreach MCM folder with a file name of BMP #7.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   8
2. BMP Title: Distribute EcoMasters material
3. Provide the measurable goal from GaNOI: Distribute at least 500 copies for the children annually to the 6 Elementary Schools. Record the number given out.
  - A. Did you comply with the measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: EcoMasters was not distributed.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: EcoMasters was evaluated during reporting period.
  - B. Date(s) for any BMP activities completed during this reporting period: Evaluation of this BMP occurred during this reporting period.
  - C. Did you comply with the implementation schedule in the GaNOI?:  
Yes  No
  - D. If not, please explain why: In the course of evaluation it was determined that this program was obsolete and would not reliably run on most current versions of most computer operating systems.
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: The EcoMasters program is obsolete.
6. BMP Revision
  - A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?  
Yes  No

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   9
2. BMP Title: Stormwater Workshop
3. Provide the measurable goal from GaNOI: Invite at least 20 contractors / builders. Invite Public Works and Water / Wastewater Department as well.

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

B. Explain how you did or did not comply with the measurable goal: Annual training day was organized at the City of Griffin Stormwater Test Site on October 9<sup>th</sup> and 10<sup>th</sup>. Local municipalities, developers, contractors and engineers were invited to attend a field demonstration of BMPs and education presentations given by GA EPD, US Army Corps of Engineers, Georgia Department of Transportation and University of Auburn.

4. Implementation Schedule

A. BMP activities completed during this reporting period: The City of Griffin partnered with Fayette County again this year to host the Central Georgia Erosion & Sedimentation Control and Stormwater Quality Workshop (Workshop) on Tuesday, October 9<sup>th</sup> and Wednesday, October 10<sup>th</sup>. The Workshop was two days long again this year and allowed local municipalities, engineers, design professionals and State and Federal Agencies to come together and learn about state E&S laws, rules, regulations and permits, how to get onsite solutions right for E&S control, treatment of street stormwater runoff, GDOT MS4 questions, USACE regulations and stream bank restoration work. The total number of attendees for the Workshop was 144 people from 63 organizations.

B. Date(s) for any BMP activities completed during this reporting period: October 9 and 10, 2012

C. Did you comply with the implementation schedule in the GaNOI?:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

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6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  No

B. If yes, please explain: \_\_\_\_\_

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7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Erosion and Sedimentation Day will be held annually over the permit period.

\* Please find supporting documentation on the enclosed CD in the Public Education & Outreach MCM folder within a second folder named BMP #9.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP # 10
2. BMP Title: Presentation/Workshop for business, industry and/or property owners.
3. Provide the measurable goal from GaNOI: Invite at least 20 commercial, industrial, home owners related to a different stormwater concern each year and invite Public Works Departments as well.

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

B. Explain how you did or did not comply with the measurable goal: The City conducted a general presentation on stormwater and stormwater management presented to the City of Griffin Citizens' Government Academy. The Stormwater Department showed the attendees equipment used in the collection of surface water samples and went through the parameters monitored and a brief explanation of each parameter. The City also discussed our F.O.G. program and the dangers of grease in the sewer system.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Gave presentations on surface water sampling, water quality and the City's F.O.G. program.

B. Date(s) for any BMP activities completed during this reporting period: The Citizens' Government Academy workshop was held on October 25<sup>th</sup>.

C. Did you comply with the implementation schedule in the GaNOI?:

Yes  No

C. If not, please explain why: \_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: The City will continue to hold a minimum of one education workshop on an annual basis throughout the permit period.  
\_\_\_\_\_

\* Please find supporting documentation on the enclosed CD in the Public Education & Outreach MCM folder within a second folder named *BMP #10\_Presentation, Workshop for Business Owners*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

**Public Involvement/ Participation**  
**Minimum Control Measure**

1. BMP #   1
2. BMP Title: Watershed Advisory Council
3. Provide the measurable goal from GaNOI: Hold workshops for the Watershed Advisory Council at least quarterly and take minutes.

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

B. Explain how you did or did not comply with the measurable goal: Quarterly Watershed Advisory Council meetings were held and minutes recorded. For the fourth quarter meeting, a joint meeting with the Tree Board and Watershed Advisory meeting was held to explore the possibility of combining the 2 advisory bodies.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Four quarterly Watershed Advisory Council meetings were held and minutes were recorded.

B. Date(s) for any BMP activities completed during this reporting period: Meetings were held on March 29<sup>th</sup>, June 28<sup>th</sup>, August 30<sup>th</sup> and November 5<sup>th</sup>, 2012.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  X  No

B. If yes, please explain: The roles and responsibilities of the Watershed Advisory Council will be absorbed by the Environmental Council that will be implemented in 2013.

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Joint meetings of the Tree Board and Watershed Advisory Council will continue until the Environmental Council can be stood up mid-2013.

\* Please find a copy of the Watershed Advisory Council minutes on the enclosed CD in the Public Participation & Involvement MCM folder within a second folder named BMP BMP #2.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   3
2. BMP Title: Customer Surveys
3. Provide the measurable goal from GaNOI: This survey will be mailed out twice to the 23,000 customers in the utility database during the permit period.
  - A. Did you comply with the measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: The Comprehensive Stormwater General Public Survey was last sent out with the April 2011 utility bills. The survey is scheduled to go out again in 2013.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: N/A
  - B. Date(s) for any BMP activities completed during this reporting period: N/A
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: This BMP is to be carried out every other year.
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. BMP Revision
  - A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?  
Yes  No

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Next round of surveys will be distributed in 2013.

\_\_\_\_\_  
\_\_\_\_\_

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   4
2. BMP Title: Volunteer Stream Cleanup
3. Provide the measurable goal from GaNOI: Hold one clean-up event every year. (The promotional items will reach at least 100 people annually.)
  - A. Did you comply with the measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: Annual Stream Clean-Up was planned and completed. The City of Griffin Stormwater Division was originally scheduled to host the annual Stream Clean-Up on Saturday, March 24<sup>th</sup>. It was rescheduled due to inclement weather to April 14<sup>th</sup>, 2012. A total of 112 participants representing: Alpha Kappa Alpha Sorority; Boy Scout Troops 1, 2, and 77; Cub Scout Pack 114; Daisy Girl Scout Troop 10103; Eagle's Way Church Youth Group; Girl Scout Troops 10311, 10379, 10407; Rotary Club of Griffin; Spalding County 4-H and the City of Griffin Stormwater and Water & Wastewater Divisions. With all of the volunteers, we cleaned approximately 3.3 miles of creek banks within the Shoal, Cabin and Potato Creek watersheds. All together, we were able to remove 1.2 tons of trash and debris. Promotional t-shirts with a local school child's design about water quality, a book bag, the City of Griffin Illicit Discharge Video, and other brochures were given to each participant.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Planned and implemented annual Stream Clean-Up event. Contacted local Boy and Girl Scout Troops and 4H groups seeking volunteers for the event.
  - B. Date(s) for any BMP activities completed during this reporting period: Annual stream-clean-up event was held on April 14, 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:
 

Yes  No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?
 

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Annual Stream Clean-Up events will be held throughout the permit period.  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of pictures, sign in sheets, press release and the invitation flyer on the enclosed CD in the Public Involvement & Participation MCM folder within a second folder named BMP #4.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

**Illicit Discharge Detection and Elimination**  
**Minimum Control Measure**

**Storm Sewer Map**

1. Did you complete development of a storm sewer map, or update an existing map, during this reporting period?

Yes  X  No      

2. If yes, a copy of the map must be submitted as an addendum to this form.
3. If the storm sewer map was not completed or updated during this reporting period, then please answer the following questions:

- a. Describe any activities conducted during this reporting period towards map development: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- b. Provide the approved schedule from the GaNOI for completing map development:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____
_____	_____

- c. If the schedule requires modification, please provide the revised schedule:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____
_____	_____

- d. If the schedule requires modification, then please explain the reason for the required revision: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. If you added any new outfalls to the storm sewer system during the reporting period, please provide an inventory of these additional outfalls as an attachment.

**Illicit Discharge Ordinance**

1. Did you complete an evaluation of an existing ordinance or adoption of a new ordinance during this reporting period?

Yes \_\_\_\_\_ No X

2. a. If yes, a copy of the enacted ordinance must be submitted as an addendum to this report.

b. Date ordinance evaluation was completed or ordinance was adopted:  
Updated ordinance was adopted on October 9<sup>th</sup>, 2007

3. If the ordinance evaluation or ordinance adoption must still be completed, then please answer the following questions:

a. Describe any activities conducted during this reporting period to demonstrate progress towards completing an ordinance evaluation or adoption: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Provide the approved schedule from the GaNOI for completing the ordinance evaluation or adoption:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____
_____	_____

c. If the schedule requires modification, then please provide the revised schedule:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____
_____	_____

d. If the schedule requires modification, then please explain the reason for the revision: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Illicit Discharge Detection and Elimination**  
**Minimum Control Measure**

1. BMP #   1
2. BMP Title: FOG Brochures
3. Provide the measurable goal from GaNOI: Will continue to mail at least 100 brochures per year in the permit cycle 2008 – 2012.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: A new Fats, Oil, and Grease educational brochure was developed this permit cycle and distributed as appropriate.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: A new Fats, Oil, and Grease educational brochure was developed in January 2012.
  - B. Date(s) for any BMP activities completed during this reporting period: Informational packets were developed in January 2012. They were distributed throughout the permit inspection period part of the FOG inspection program.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Informational brochures will be sent out annually over the permit period.  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the commercial mailer and 2012 FOG inspection summary on the enclosed CD in the Illicit Discharge Detection & Elimination MCM folder within a second folder named *BMP #1 FOG Brochures*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   2
2. BMP Title: Environmental Hotline
3. Provide the measurable goal from GaNOI: Record the number of reported problems and when they were resolved.
  - A. Did you comply with this measurable goal? Yes   X   No
  - B. Explain how you did or did not comply with the measurable goal: Provided the citizens of Griffin with the opportunity to report environmental concerns through the City of Griffin ([www.cityofgriffin.com](http://www.cityofgriffin.com)) website. In addition, the City has implemented an Environmental Hotline for residents to be able to call and leave an anonymous tip on environmental concerns.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: There were no web based or Environmental Hotline Complaints during 2012. The Environmental Hotline was operational for the entire permitting period.
  - B. Date(s) for any BMP activities completed during this reporting period: No stormwater complaints were received via the Environmental Hotline or the website that were stormwater-related. The City did receive one call inquiring about dead birds that was forwarded to the County Extension office.
  - C. Did you comply with the implementation schedule in the GaNOI:
 

Yes   X   No
  - D. If not, please explain why: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?
 

Continue   X   Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_\_ No X

B. If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Environmental Hotline and web based complaints will continue to be reported and resolved over the duration of the permit period.

\_\_\_\_\_

\_\_\_\_\_

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   3
2. BMP Title: Outfall Screenings
3. Provide the measurable goal from GaNOI: The Stormwater Department will inspect 20% of the 342 (70 of the 342 outfalls) storm sewer system outfalls located within City limits per year looking for illicit discharges.

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

B. Explain how you did or did not comply with the measurable goal: Stormwater Department staff has inspected all 342 storm sewer outfalls identified by the GIS Department. Of the 342, no dry weather flows were documented.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Further identification of all storm sewer outfalls by GIS Department staff and the inspection of all 342 storm sewer outfalls by Stormwater Department staff.

B. Date(s) for any BMP activities completed during this reporting period: Outfalls were inspected from May through October 2012.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  X  No \_\_\_

B. If yes, please explain: The City of Griffin expects to reevaluate and update its inventory of outfalls in 2013 to reconcile the number of outfalls to the newly delineated drainage network inventory.

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: A minimum of 70 storm sewer outfall will be inspected annually over the permit period.

\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the GIS files, inspection forms, illicit discharge database and outfall database on the enclosed CD in the Illicit Discharge Detection & Elimination MCM folder within a second folder named BMP #3.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   4
2. BMP Title: Curb Marker Program
3. Provide the measurable goal from GaNOI: Inspect 500 inlet structures annually. Reinstall missing curb markers as necessary.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: The City Stormwater Division interns were tasked with identifying and reporting inlets that were missing curb markers or had been left unmarked and applying curb markers to those inlets. This was done in conjunction with their Sub-Watershed stream walks and inspection activities.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Marked 400 storm drain structures.
  - B. Date(s) for any BMP activities completed during this reporting period: May-August 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. BMP Revision
  - A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain:

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP:

Replacing missing curb markers will continue to be a part of the summer interns' duties as part of their asset management and stream walk inspections.

\* Please find supporting documentation on the enclosed CD in the Illicit Discharge Detection & Elimination MCM folder within a second folder named *BMP #4 Curb Marking*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP # 5
2. BMP Title: Culvert Inspections
3. Provide the measurable goal from GaNOI: 113 culverts will be inspected by the following level of service: level 1 (22) and 2 (2) culverts will be annually, level 3 (17) culverts every 6 months and level 4 (72) culverts quarterly. Records on culverts that require maintenance and remediation will be kept.

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

B. Explain how you did or did not comply with the measurable goal: All culverts were inspected in accordance to the City of Griffin's Level of Service. Those requiring maintenance were referred to the Stormwater maintenance crew.

4. Implementation Schedule

A. BMP activities completed during this reporting period: 347 culvert inspections conducted and 25 trouble areas corrected.

B. Date(s) for any BMP activities completed during this reporting period: \_\_\_\_\_  
Level 4 culverts were inspected on a quarterly schedule. Level 3 culverts were inspected in biannually. Inspections for Level 1 and 2 culverts took place annually. See supporting documentation for specific dates.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X \_\_\_

C. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Stormwater Department staff will continue with the quarterly, semiannual and annual inspections of culverts for the duration of the permit period.

\* Please find supporting documentation on the enclosed CD in the Illicit Discharge Detection & Elimination MCM folder within a second folder named *BMP #5 Culvert Inspections*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   6
2. BMP Title: SWPPP for Wastewater Plants
3. Provide the measurable goal from GaNOI: Keep track of the number of SWPPP inspections by City personnel. Report quarterly visual observations and yearly stormwater issues from site inspections. Inspect and update the SWPPPs for these sites annually.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: All Wastewater Plants qualified for No Exposure Exclusion Certification which was submitted for all plants with the adoption of the most recent Industrial General Permit.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: N/A.
  - B. Date(s) for any BMP activities completed during this reporting period: Staff at these facilities received stormwater pollution prevention training in December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: SWPPPs are a requirement of Industrial General Permit coverage. All facilities are now covered under No Exposure Exclusion Certification.
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: All facilities are now covered under No Exposure Exclusion Certification. Employee stormwater pollution prevention training will continue on an annual basis however.

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_ No \_\_ X

B. If yes, please explain:

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP:

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\* Please find a copy of quarterly inspections, annual training, annual inspections and pictures from the industrial facilities owned or operated by the City of Griffin on the enclosed CD in the Illicit Discharge Detection & Elimination MCM folder within a second folder named BMP #6.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   7
2. BMP Title: Industrial SW Inspection Program
3. Provide the measurable goal from GaNOI: Develop a database of industrial facilities and stormwater inspection procedure. Conduct stormwater industrial inspections on a schedule so that all industrial facilities are inspected once, at a minimum, over the five year permit cycle.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: The City began conducting HVPS inspections in 2012.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: An Standard Operating Procedure was drafted. Staff was train. Inspections 8 were conducted.
  - B. Date(s) for any BMP activities completed during this reporting period: October 2012. See supporting documentation for specific dates.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

- A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  No

- B. If yes, please explain: As the City refines this program and the number of businesses within Griffin fluctuate, the benchmark number of inspection is expected to change.

7. Future Activities

- A. Please describe any activities planned during the next reporting period to implement this BMP: Increase the number of HVPS inspections conducted per year. To conduct an education and outreach program to businesses subject to these inspections.

\* Please find supporting documentation on the enclosed CD in the Illicit Discharge Detection & Elimination MCM folder within a second folder named *BMP #6 HVPS & Industrial Inspection Program*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

**Construction Site Storm Water Runoff Control**  
**Minimum Control Measure**

**Erosion and Sedimentation Ordinance**

1. Did you complete an evaluation of an existing ordinance or adoption of a new ordinance during this reporting period?

Yes   X   No       

2. a. If yes, a copy of the enacted ordinance must be submitted as an addendum to this report: Ordinance was reviewed. No changes were made.

b. Date ordinance evaluation was completed or ordinance was adopted: January 12, 2010.

3. If the ordinance evaluation or ordinance adoption must still be completed, then please answer the following questions:

a. Describe any activities conducted during this reporting period to demonstrate progress towards completing an ordinance evaluation or adoption: \_\_\_\_\_  
\_\_\_\_\_

b. Provide the approved schedule from the GaNOI for completing the ordinance evaluation or adoption:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____

c. If the schedule requires modification, then please provide the revised schedule:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____

d. If the schedule requires modification, then please explain the reason for the revision: \_\_\_\_\_

**Construction Site Storm Water Runoff Control**  
**Minimum Control Measure**

1. BMP #   1
2. BMP Title: Litter Ordinance
3. Provide the measurable goal from GaNOI: Keep records of all violations, (records include digital photo documentation, written Notice of Violation (NOVs) and daily records entered into the City's computerized tracking program called Cityworks) and track the number of violations reported and resolved through Cityworks.
  - A. Did you comply with this measurable goal? Yes   X   No
  - B. Explain how you did or did not comply with the measurable goal: The activity was completed along with construction site inspections for Erosion and Sedimentation control. There were no NOVs or Stop Work orders issued for the litter ordinance during calendar year 2012.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Weekly site inspections of all active construction sites. All violations of litter ordinance were noted and corrected by bringing it to the attention of the site operator and/or site owner.
  - B. Date(s) for any BMP activities completed during this reporting period: Continuously from January through December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes   X   No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue   X   Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  X  No

B. If yes, please explain: Replace reference in BMP to CityWorks with HiperWeb

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Active construction site inspections will continue through the permit period and all violations of the litter ordinance will be corrected.

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\* Please find a copy of the E&S Inspection tracking spreadsheet on the enclosed CD in the Construction Site Storm Water Runoff Control MCM folder with a file name of *BMP #1 Litter Ordinance*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   2
2. BMP Title: E&SC Plan Review
3. Provide the measurable goal from GaNOI: Record # of plans reviewed, # requiring revisions, # denied approval, and # approved. Have qualified personnel review plans.

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

B. Explain how you did or did not comply with the measurable goal: All plans that were submitted and proposed disturbing more than one acre were reviewed by GASWCC Level II certified City staff, consulting engineer and/or a representative from NRCS.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Six plans were reviewed during the reporting period. Zero plans were denied approval.

B. Date(s) for any BMP activities completed during this reporting period: Plans were reviewed as they were submitted throughout the permit period from January through December 2012.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Plan review will continue as plans are submitted throughout the duration of the permit period.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the Plan submittal and review documentation on the enclosed CD in the Construction Site Storm Water Runoff Control MCM folder within a folder labeled *BMP #2 E&SC Plan Review*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   3
2. BMP Title: Construction Site Inspection Program
3. Provide the measurable goal from GaNOI: Inspect all construction sites on a weekly basis and compare to approved erosion control plan. Post Notice of Violation or Stop Work Order if a site is not in compliance. Keep records of violations and stop work orders. Also keep records of when sites are brought back into compliance and when Violations or Stop Work Orders are removed.

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

B. Explain how you did or did not comply with the measurable goal: Stormwater Department staff visited all active construction sites on a weekly basis. Documented erosion, sedimentation and stormwater pollution deficiencies observed on site and discussed those deficiencies with the onsite operator. If deficiencies were not corrected then written Notice of Violation or Stop Work Orders were posted on the job site. Records of all Notice of Violations and Stop Work Orders were kept for the posting and clearing date of the violation.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Weekly site inspections of all active construction sites. All violations of Erosion and Sedimentation ordinance were noted and corrected by bringing it to the attention of the site operator and/or site owner.

B. Date(s) for any BMP activities completed during this reporting period: Continuously from January through December 2012.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Active construction site inspections will continue through the permit period and all violations of the Erosion and Sedimentation Ordinance will be corrected.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the E&S inspections tracking spreadsheet on the enclosed CD in the Construction Site Storm Water Runoff Control MCM folder within a second folder named *BMP #3 E&SC Inspections*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   4
2. BMP Title: Environmental Hotline
3. Provide the measurable goal from GaNOI: Record the number of reported problems and when they were resolved.
  - A. Did you comply with this measurable goal? Yes  X  No
  - B. Explain how you did or did not comply with the measurable goal: Provided the citizens of Griffin with the opportunity to report environmental concerns through the City of Griffin ([www.cityofgriffin.com](http://www.cityofgriffin.com)) website. In addition, the City has implemented an Environmental Hotline for residents to be able to call and leave an anonymous tip on environmental concerns.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: There were no web-based or Environmental Hotline Complaints during 2012.
  - B. Date(s) for any BMP activities completed during this reporting period: No complaints were received during reporting period.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  X  No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  X  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Environmental Hotline and web based complaints will continue to be reported and resolved over the duration of the permit period.

\_\_\_\_\_

\_\_\_\_\_

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   5
2. BMP Title: Preconstruction Meetings
3. Provide the measurable goal from GaNOI: Record date, time and project name for all commercial project preconstruction meetings. Distribute construction site erosion control education brochures at 100% of preconstruction meetings.

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

B. Explain how you did or did not comply with the measurable goal: Preconstruction meetings are held for all construction projects over 1 acre. Meetings occur after the erosion, sedimentation and pollution control plan has been approved and before the issuing of a development or land disturbing permit.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Stormwater Department held preconstruction meetings for all projects over 1 acre. At the preconstruction meeting, erosion and sedimentation, stormwater pollution control measures, stormwater NPDES permit inspections, and stormwater monitoring, sampling, testing and reporting are discussed.

B. Date(s) for any BMP activities completed during this reporting period: Preconstruction meetings are held as requested by the developers before they are ready to break ground for construction.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Preconstruction meetings will be held as erosion, sedimentation and pollution control plans are approved throughout the permit period.  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the Preconstruction meeting documentation on the enclosed CD in the Construction Site Storm Water Runoff Control MCM folder *BMP #5 Preconstruction Meeting*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   6
2. BMP Title: E&SC Workshop
3. Provide the measurable goal from GaNOI: Invite at least 20 contractors / builders. Invite Public Works and Water / Wastewater Department as well.

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

B. Explain how you did or did not comply with the measurable goal: Annual training day was organized at the City of Griffin Stormwater Test Site on October 9<sup>th</sup> and 10<sup>th</sup>. Local municipalities, developers, contractors and engineers were invited to attend a field demonstration of BMPs and education presentations given by GA EPD, US Army Corps of Engineers, Georgia Department of Transportation and University of Auburn.

4. Implementation Schedule

A. BMP activities completed during this reporting period: The City of Griffin partnered with Fayette County again this year to host the Central Georgia Erosion & Sedimentation Control and Stormwater Quality Workshop (Workshop) on Tuesday, October 9<sup>th</sup> and Wednesday, October 10<sup>th</sup>. The Workshop was two days long again this year and allowed local municipalities, engineers, design professionals and State and Federal Agencies to come together and learn about state E&S laws, rules, regulations and permits, how to get onsite solutions right for E&S control, treatment of street stormwater runoff, GDOT MS4 questions, USACE regulations and stream bank restoration work. The total number of attendees for the Workshop was 144 people from 63 organizations.

B. Date(s) for any BMP activities completed during this reporting period: October 9 and 10, 2012

C. Did you comply with the implementation schedule in the GaNOI?:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes  No

B. If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Erosion and Sedimentation Day will be held annually over the permit period.

\* Please find a copy of the attendance list, sign in sheets, save the date letter, invitation letter, presentations and pictures on the enclosed CD in the Construction Site Storm Water Runoff Control MCM folder *BMP #6 E&SC Site Training for Development Community*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

**Post-Construction Storm Water Management in New Development  
and Redevelopment Minimum Control Measure**

**Post- Construction Ordinance**

1. Did you complete an evaluation of an existing ordinance or adoption of a new ordinance during this reporting period?

Yes \_\_\_\_\_ No X

2. a. If yes, a copy of the enacted ordinance must be submitted as an addendum to this report.

b. Date ordinance evaluation was completed or ordinance was adopted:  
October 9<sup>th</sup>, 2007.

3. If the ordinance evaluation or ordinance adoption must still be completed, then please answer the following questions:

a. Describe any activities conducted during this reporting period to demonstrate progress towards completing an ordinance evaluation or adoption: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Provide the approved schedule from the GaNOI for completing the ordinance evaluation or adoption:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____
_____	_____

c. If the schedule requires modification, then please provide the revised schedule:

<u>Task</u>	<u>Interim Date</u>
_____	_____
_____	_____
_____	_____

d. If the schedule requires modification, then please explain the reason for the revision: \_\_\_\_\_  
\_\_\_\_\_

**Post-Construction Storm Water Management in New Development  
and Redevelopment Minimum Control Measure**

1. BMP #   1
2. BMP Title: Detention Pond Inspection Program
3. Provide the measurable goal from GaNOI: Inspect all 256 ponds each year.  
\_\_\_\_\_  
A. Did you comply with this measurable goal? Yes  X  No \_\_\_\_\_  
B. Explain how you did or did not comply with the measurable goal: Inspected all 256 stormwater ponds in the storm sewer GIS inventory. Ensured that ponds that were out of compliance were maintained.
4. Implementation Schedule  
A. BMP activities completed during this reporting period: Inspected 256 ponds.  
B. Date(s) for any BMP activities completed during this reporting period: \_\_\_\_\_  
Stormwater ponds were inspected from January through December 2012.  
C. Did you comply with the implementation schedule in the GaNOI:  
Yes  X  No \_\_\_\_\_  
D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion  
A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  X  Delete \_\_\_\_\_  
B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. BMP Revision  
A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_\_ No X

A. If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Stormwater pond inspections will continue annually over the permit period.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\* Please find supporting documentation on the enclosed CD in the Post-Construction Storm Water Management MCM folder within a second folder named *BMP #1 Detention Pond Inspection Program*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   2
2. BMP Title: Evaluate and Review Structural Stormwater BMPs
3. Provide the measurable goal from GaNOI: Publish results of a structural BMP evaluation on website annually when complete.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: The City of Griffin Stormwater Division completed a 319 grant-funded project to test Delaware Sand Filters. See the attached Final Report. Additionally, the City of Griffin became the first community in Georgia to install Flexipave porous pavement.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Sand Filter Project- The final samples were collected. Sand filter study was completed. The project was closed out. The final report was submitted.  
Flexipave- Material purchased, training conducted and product installed in two locations.
  - B. Date(s) for any BMP activities completed during this reporting period: Please see attached Final Report for dates on Sand Filter project. Flexipave was installed on Dec 12-13, 2012. The water test was conducted on Dec 20, 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: A new BMP will be selected and reported on annually over the permit period.  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the Sand Filter Final Report and a document with links to Flexipave documentation on the enclosed CD in the Post-Construction Storm Water Management MCM folder within a second folder named *BMP #2 Evaluate & Review Structural SW BMPs*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   3
2. BMP Title: Load Simulation Program C++
3. Provide the measurable goal from GaNOI: Provide LSPC program and manual on CD. Promote program use by distributing 15 CD's to Building Department for Engineering and Design professionals in March every year.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: Due to staff turnover, no present staff is trained to implement this tool. Staff training will be conducted in January 2013. At that time the City will evaluate how to best implement this tool.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Arranged for staff training with the engineering company that created this tool.
  - B. Date(s) for any BMP activities completed during this reporting period: N/A
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: LSPC model is not currently available on Stormwater Division website and due to software compatability issues, will not be posted on the website.
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: Once City staff has trained with the implementation of this BMP tool, the City will evaluate how to most effectively implement this tool.
6. BMP Revision
  - A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

**Pollution Prevention/ Good Housekeeping**  
**for Municipal Operations**  
**Minimum Control Measure**

1. BMP #   1
2. BMP Title: Street Sweeping
3. Provide the measurable goal from GaNOI: Sweep 700 miles of street each year.  
\_\_\_\_\_  
A. Did you comply with this measurable goal? Yes   X   No \_\_\_\_\_  
B. Explain how you did or did not comply with the measurable goal: City of Griffin Street Department swept 3564 miles of streets during 2012.  
\_\_\_\_\_
4. Implementation Schedule  
A. BMP activities completed during this reporting period: Street sweeping was conducted every month over the course of 2012.  
\_\_\_\_\_
- B. Date(s) for any BMP activities completed during this reporting period: \_\_\_\_\_  
January through December 2012.  
\_\_\_\_\_
- C. Did you comply with the implementation schedule in the GaNOI:  
Yes   X   No \_\_\_\_\_
- D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion  
A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue   X   Delete \_\_\_\_\_
- B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Street sweeping will continue over the duration of the permit period.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the Street Sweeping summary on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder within a second folder named *BMP #1 Street Sweeper*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   2
2. BMP Title: Stormwater Infrastructure Maintenance
3. Provide the measurable goal from GaNOI: Clean 2,500 catch basins and jet 10,000 feet of storm drains per year.
  - A. Did you comply with this measurable goal? Yes  X  No
  - B. Explain how you did or did not comply with the measurable goal: Over the course of 2012, 1934 catch basins were cleaned and 35,208 feet of storm drain were jetted. The City did not attain its benchmark for catch basins due to personnel shortages during the autumn leaf-fall period.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Catch basins were cleaned and storm lines were jetted.
  - B. Date(s) for any BMP activities completed during this reporting period: January through December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  X  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  X  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Cleaning of catch basins and jetting of storm drains will continue over the duration of the permit period.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the Stormwater maintenance summary on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder within a second folder named *BMP #2 Vac & Jet Storm Drains*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   3
2. BMP Title: Municipal Employee Training
3. Provide the measurable goal from GaNOI: Record dates, times and attendants of the training program. Hold training at least once a year.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: Training session was held in December 2012. Additionally, Water Department staff attended chemical spill prevention training in January 2012.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Assimilated training information on municipal storm water pollution prevention and held one training session for all Public Works and Utility employees. The training curriculum was "Rain Check- Stormwater Pollution Prevention for MS4s" from ExCal Visual.
  - B. Date(s) for any BMP activities completed during this reporting period: Training session was held on at various dates in December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. BMP Revision
  - A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

C. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Annual training sessions will continue over the duration of the permit period.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the Annual Training Sign in Sheets on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder with a file name of BMP #3.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   4
2. BMP Title: Evaluate Flood Control Capital Improvement Project
3. Provide the measurable goal from GaNOI: Review two Capital Improvement projects per year. Budget constraints may not allow any Capital Improvement projects in some budget years.

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

B. Explain how you did or did not comply with the measurable goal: Two capital improvement projects During the reporting period, 2 flood control capital improvement projects were carried out, while a third went the design and engineering phase for construction in 2013.

4. Implementation Schedule

A. BMP activities completed during this reporting period:  
Culvert improvements at S. Pine Hill Rd and Ella/Short St. were carried out in 2012. Both projects increased the hydraulic capacity two under-sized roadway culverts to minimize the risk of local flooding. Additionally, design and permitting is carried out for a flood management/water quality project to be constructed at Oak Hill Cemetery in 2013.

B. Date(s) for any BMP activities completed during this reporting period:  
Construction of Ella/Short St CIP- March- July 2012; S Pine Hill Rd- June 2012; Design for Oak Hill Cemetery BMP- January-December 2012.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Capital Improvement projects will continue to be evaluated for applicable stormwater quality BMPs where appropriate.  
\_\_\_\_\_

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP # 4A
2. BMP Title: Retrofit of Existing Stormwater Structures
3. Provide the measurable goal from GaNOI: Review one existing stormwater management project per year. Budget constraints may not allow for purchase of BMPs in some budget years.

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

B. Explain how you did or did not comply with the measurable goal: The City moved forward with the evaluation and design of the Oak Hill Cemetery BMP project. Additionally the City installed approximately 1000 sq.ft. of permeable paving at the Flint River Regional Library to attenuate storm flows and reduce total suspended solids.

4. Implementation Schedule

A. BMP activities completed during this reporting period: Evaluation and design of the Oak Hill Cemetery BMP. Evaluation, design, and construction of the permeable paving as a BMP at the Flint River Regional Library.

B. Date(s) for any BMP activities completed during this reporting period: Evaluation and design of the Oak Hill Cemetery occurred throughout the reporting period. Evaluation and installation of the permeable paving occurred in November and December 2012.

C. Did you comply with the implementation schedule in the GaNOI:

Yes  No

D. If not, please explain why: \_\_\_\_\_

5. BMP Deletion

A. Do you plan to continue with implementation of this BMP or delete it from the NOI?

Continue  Delete

B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Install the Oak Hill Cemetery BMP during fiscal year 2014.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   5
2. BMP Title: SWPPPs for City Facilities
3. Provide the measurable goal from GaNOI: Keep track of the number of SWPPP inspections by City personnel. Report quarterly visual observations and yearly stormwater issues from site inspections. Inspect and update the SWPPPs for these sites annually.  
A. Did you comply with this measurable goal? Yes  No   
B. Explain how you did or did not comply with the measurable goal: All Wastewater Plants qualified for No Exposure Exclusion Certification which was submitted for all plants with the adoption of the most recent Industrial General Permit.
4. Implementation Schedule  
A. BMP activities completed during this reporting period: N/A.  
B. Date(s) for any BMP activities completed during this reporting period: Staff at these facilities received stormwater pollution prevention training in December 2012.  
C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No   
D. If not, please explain why: SWPPPs are a requirement of Industrial General Permit coverage. All facilities are now covered under No Exposure Exclusion Certification.
5. BMP Deletion  
A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete   
B. If you plan to delete this BMP from the GaNOI, please explain why: All facilities are now covered under No Exposure Exclusion Certification. Employee stormwater pollution prevention training will continue on an annual basis however.

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_ No \_\_ X \_\_

B. If yes, please explain:

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP:

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**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   6
2. BMP Title: Maintenance of Survey Benchmarks
3. Provide the measurable goal from GaNOI: Maintain inventory of benchmarks on website. Inspect all 85 benchmarks every year and record number of benchmarks damaged and repaired.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: All 85 benchmarks (Control Points) were inspected with zero needing replaced or repaired.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Inspected all 85 benchmarks.
  - B. Date(s) for any BMP activities completed during this reporting period: All benchmarks were inspected during June 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: All benchmarks will be inspected annually and any damaged benchmarks will be repaired over the permit period.  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copy of the benchmark inspection work order and map of control points on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder within a second folder named *BMP #6 System of Survey Benchmarks*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   7
2. BMP Title: Stormwater Operations & Maintenance Database
3. Provide the measurable goal from GaNOI: Track the number of Service Requests submitted to the Stormwater Division and track Stormwater Operation and Maintenance activities on a daily basis.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: Daily work order or service request activities for the Stormwater O&M department are added to "CityWorks" for easier tracking of activities through April 2012. Beginning in May 2012, the City began transitioning to a new work order solution program called HiperWeb.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Entered services provided, actions taken and work performed information in CityWorks, then HiperWeb.
  - B. Date(s) for any BMP activities completed during this reporting period: January through December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Entering of daily and service requests into HiperWeb will continue over the duration of the permit period.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please find a copies of the of work order summaries from *CityWorks* (Jan-May 2012) and *HiperWeb* (May- December 2012) on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder with a file name of *BMP #7 SW O&M Database*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   8
2. BMP Title: Tree Management
3. Provide the measurable goal from GaNOI: Record the number of trees removed and planted in the right-of-way every quarter. Update GIS when appropriate.
  - A. Did you comply with this measurable goal? Yes   X   No
  - B. Explain how you did or did not comply with the measurable goal: Maintained records of tree inspections, trees removed and trees planted within the City street right-of-way. Updated GIS data when appropriate. Contracted with a consultant to conduct an updated tree inventory.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: City staff conducted 134 tree inspections, removed 15 trees and planted 4 new trees in the City right-of-way or on public property during 2012. GIS data was updated when appropriate.
  - B. Date(s) for any BMP activities completed during this reporting period: January through December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes   X   No
  - D. If not, please explain why: \_\_\_\_\_  
\_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue   X   Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_  
\_\_\_\_\_

6. BMP Revision

A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes \_\_\_ No X

B. If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Future Activities

A. Please describe any activities planned during the next reporting period to implement this BMP: Records for tree inspections, removals and plantings will continue throughout the permit period.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Please supporting documentation on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder within a second folder named *BMP #8 Tree Management Program*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.

1. BMP #   9
2. BMP Title: Watershed Protection Plans
3. Provide the measurable goal from GaNOI: Assess one basin annually and create a watershed protection plan for that watershed.
  - A. Did you comply with this measurable goal? Yes  No
  - B. Explain how you did or did not comply with the measurable goal: All basin assessments are complete and watershed protection plans have been adopted and approved by EPD during the reporting period.
4. Implementation Schedule
  - A. BMP activities completed during this reporting period: Consultant engineer has completed the Shoal Creek and Cabin Creek Watershed Protection Plans in 2012. The Potato Creek Watershed Protection Plan was completed in 2011. The first annual watershed protection plan annual report was submitted on June 30, 2012.
  - B. Date(s) for any BMP activities completed during this reporting period: January through December 2012.
  - C. Did you comply with the implementation schedule in the GaNOI:  
Yes  No
  - D. If not, please explain why: \_\_\_\_\_
5. BMP Deletion
  - A. Do you plan to continue with implementation of this BMP or delete it from the NOI?  
Continue  Delete
  - B. If you plan to delete this BMP from the GaNOI, please explain why: \_\_\_\_\_

6. BMP Revision

- A. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes   X   No     

- B. If yes, please explain: All basin assessments have described in the original BMP have been completed and the watershed protection plans drafted and approved. This BMP will be revised to reflect that fact and will be focused on implementation of the watershed protection plans.

7. Future Activities

- A. Please describe any activities planned during the next reporting period to implement this BMP: BMP to be revised.

\* Please find a copy of the Watershed Protection Plans and accompanying documentation on the enclosed CD in the Pollution Prevention/Good Housekeeping MCM folder within a second folder named *BMP #9 Watershed Protection Plans*.

**Note:** You must attach documentation of any activities related to this BMP that were performed during this reporting period.