

**Phase II Municipal Separate Storm Sewer System (MS4)
Annual Report Form for Existing Permittees**

Cover Page

Part 1. General Information:

- 1. Name of Permittee: **City of Griffin**
- 2. Mailing Address: **100 S. Hill St
PO Box T
Griffin, GA 30224**
- 3. Contact Person: **James Moore**
- 4. E-Mail Address: **jmoore@cityofgriffin.com**
- 5. Telephone Number: **770 229 6424**
- 6. Reporting Year (January 1 – December 31): **2013**

Part 2. Status of Storm Water Management Program Revision:

- 1. Has your storm water management program revision to comply with the 2012 NPDES Permit been approved? Yes ___ No **X**
- 2. If yes, provide the approval date:
- 3. If no, provide the date of the last submittal: **17 May 2013**

Part 3. Certification Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly 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: _____

Title: _____ Date: _____

**Public Education and Outreach
Minimum Control Measure
(Table 4.2.1)**

1. BMP # **1**
2. BMP Title: **Commission Meeting**
3. Provide the measurable goal from SWMP: One presentation annually
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Report given to Board of Commissioners.
 - B. Date(s) for any BMP activities completed during this reporting period:
November 26, 2013
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:

6. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # **2**
2. BMP Title: **Annual Newspaper Insert**
3. Provide the measurable goal from SWMP: A newspaper insert will be drafted and published annually.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Newspaper insert drafted and published the Griffin Daily News.
 - B. Date(s) for any BMP activities completed during this reporting period: Published November 17, 2013
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

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

Yes No

D. If yes, please explain:

1. **BMP # 3**
2. **BMP Title: Watershed Curriculum in Public Schools**
3. **Provide the measurable goal from SWMP:** Griffin-Spalding County Schools implement the Water Sourcebook materials in their 5th grade curriculum each school year.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** Water Sourcebook curriculum and watershed educational activities were carried out in Spalding-Griffin Public School system.
 - B. **Date(s) for any BMP activities completed during this reporting period:** Throughout academic year.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes No **X**

D. If yes, please explain:

1. BMP # 4
2. BMP Title: **Watershed Field Day**
3. Provide the measurable goal from SWMP: The Watershed Field Day will be held annually. At least one school will participate.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Two watershed field days were held.
 - B. Date(s) for any BMP activities completed during this reporting period: May 14 & May 17, 2013
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise
 - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?
 - Yes No

D. If yes, please explain:

1. BMP # 5
2. BMP Title: **Website**
3. Provide the measurable goal from SWMP: Website updated at least quarterly.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The website was updated at various points throughout the reporting period.
 - B. Date(s) for any BMP activities completed during this reporting period: See attached documentation.
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

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

Yes No
 - D. If yes, please explain:

**Public Involvement/ Participation
Minimum Control Measure
Table 4.2.2**

1. **BMP # 1**
2. **BMP Title:** Environmental Council
3. **Provide the measurable goal from SWMP:** Hold a minimum of 10 meetings annually.
 - A. **Did you comply with the measurable goal?** Yes No **X**
 - B. **If not, explain why you did not comply with the measurable goal:** The Environmental Council was not established until August 2013. It has met every month since.
4. **Documentation**
 - A. **Did you attach documentation of the BMP activities completed during the reporting period?** Yes **X** No
 - B. **If not, please explain why:**
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** Environmental Council recruitment took place in the first half of 2013. The Council was established by act of Board of Commissioners in July 2013.
 - B. **Date(s) for any BMP activities completed during this reporting period:** The Environmental Council met every first Thursday from August 2013-December 2013.
 - C. **Did you comply with the implementation schedule in the SWMP?**
Yes **X** No
 - D. **If not, please explain why:**

6. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # 2
2. BMP Title: **Adopt A Stream Program**
3. Provide the measurable goal from SWMP: Hold a minimum of 2 certification workshops annually.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The City of Griffin maintained an active Adopt A Stream (AAS) chapter with a local coordinator during reporting period. The City of Griffin received the Watershed of the Year award from Georgia Adopt A Stream during the reporting period.
 - B. Date(s) for any BMP activities completed during this reporting period: Griffin staff participated in the AAS Confluence annual conference on March 16. AAS workshops were held on the following dates: June 8 and July 12, 2013.
 - C. Did you comply with the implementation schedule in the SWMP?
Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP?
Continue Revise

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

Yes No **X**

D. If yes, please explain:

1. BMP # **3**
2. BMP Title: **Stream Cleanup Event**
3. Provide the measurable goal from SWMP: Organize and host at least one volunteer stream clean-up annually.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Stream clean-up event held.
 - B. Date(s) for any BMP activities completed during this reporting period: April 13, 2013
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP?

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

Yes No

D. If yes, please explain:

1. BMP # **4**
2. BMP Title: **Arbor Day Tree Plantings**
3. Provide the measurable goal from SWMP: One event to be hosted annually.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Arbor Day volunteer tree planting held.
 - B. Date(s) for any BMP activities completed during this reporting period: February 21, 2013
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP?
 - Continue Revise
 - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?
 - Yes No
 - D. If yes, please explain:

1. BMP # 5
2. BMP Title: **Citizen Government Academy**
3. Provide the measurable goal from SWMP: The City will host one Citizens' Government Academy a year. At least one of those workshops will focus on stormwater and pollution prevention.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Citizens' Government Academy was held.
 - B. Date(s) for any BMP activities completed during this reporting period: October 24, 2013
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it from the SWMP?
 - Continue Revise
 - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?
 - Yes No

D. If yes, please explain:

**Illicit Discharge Detection and Elimination
Minimum Control Measure
Table 4.2.3(a)**

1. **BMP # 1** (Table 4.2.3(a), BMP #1)
2. **BMP Title: Legal Authority**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP: Evaluate, and if necessary, modify the existing ordinance.**
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Ordinance Status**
 - A. Did you revise the ordinance during the reporting period? Yes No
 - B. If yes, provide the date of adoption: 09 October 2007
 - C. If the ordinance was revised during the reporting period, is a copy of the adopted ordinance attached? Yes No
 - D. If the ordinance was revised during the reporting period and a copy is not attached, explain why:
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: NA
 - B. Date(s) for any BMP activities completed during this reporting period: NA
 - C. Did you comply with the implementation schedule in the SWMP?
Yes No

D. If not, please explain why:

6. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it from the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # 2 (Table 4.2.3(a), BMP #2)
2. BMP Title: **Outfall Map and Inventory**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: The City will maintain an updated inventory and map showing any outfalls and revise and update as necessary.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal: NA
4. Outfall Inventory
 - A. Provide the number of outfalls identified to date: **524**
 - B. Is the outfall mapping completed? Yes No
5. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
6. Implementation Schedule
 - A. BMP activities completed during this reporting period: The City continued to field-verify outfall locations, update new infrastructure, and correct the MS4 inventory as necessary.
 - B. Date(s) for any BMP activities completed during this reporting period: Modifications and revisions were made throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
Yes No
 - D. If not, please explain why:
7. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. **BMP # 3** (Table 4.2.3(a), BMP #3)
2. **BMP Title: IDDE Plan**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** The City of Griffin has organized 100% of its MS4 by watersheds (Major watersheds: Potato Creek, Shoal Creek, Cabin Creek; Minor watersheds: Heads Creek, Honeybee Creek, and Wasp Creek). All City drainage structures, outfalls, and receiving waters are contained within one these delineated watersheds. 100% of the watersheds will be screened within the 5-year permit term in accordance with procedures contained in the IDDE Plan described in the SWMP.

For any dry weather flows encountered, the City of Griffin will implement investigative procedures when the results of the DWS indicate a potential for an illicit discharge. The City of Griffin will provide information on any illicit discharge detection activities performed during the reporting period in each annual report.

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

B. **If not, explain why you did not comply with the measurable goal:** The City spent 2013 re-organizing its inventory into delineated drainage networks organized by watershed. In spite of this the City still screened >20% of outfalls will field verifying drainage networks and during the course of stream walk surveys.

4. **IDDE Plan Status**

A. **Provide the number of outfalls inspected during the reporting period: 524**

B. **Did you conduct any stream walks as part of your IDDE program?**
Yes No

1. **If yes, provide the total number of stream miles within your jurisdiction:**
29.75mi

2. **Provide the number of stream miles walked during the reporting period:**
12.57mi (100% of Potato Creek Watershed)

5. **Documentation**

A. **Did you attach documentation of the BMP activities completed during the reporting period? Yes No**

B. **If not, please explain why:**

6. Implementation Schedule

A. **BMP activities completed during this reporting period:** The City MS4 inventory was delineated into drainage networks and the MS4 inventory field-verified. During this process outfalls were visually screened for dry-weather flow. Additionally throughout the summer of 2013, Stormwater Division interns conducted stream walks throughout the Potato Creek watershed.

B. **Date(s) for any BMP activities completed during this reporting period:** Multiple dates throughout reporting period. See attached documentation for details.

C. **Did you comply with the implementation schedule in the SWMP?**

Yes No

D. **If not, please explain why:**

7. BMP Effectiveness

A. **Do you consider this BMP to be effective?** Yes No

B. **Do you plan to continue with implementation of this BMP or revise it in the SWMP?**

Continue Revise

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

Yes No

D. **If yes, please explain:**

1. **BMP # 4** (Table 4.2.3(a), BMP #4)
2. **BMP Title: Education**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Increase public awareness of illicit discharge as determined by bi-annual customer survey.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period:
 - a. Educational Booth at Regional Fair
 - b. Educational presentations at Moore Elementary School
 - c. Watershed Field Day
 - d. Volunteer Stream Clean-up Event
 - e. WKEU radio interview
 - f. Utility Bill Inserts
 - g. Newspaper Insert
 - h. Adopt A Stream Workshops
 - B. Date(s) for any BMP activities completed during this reporting period:
 - a. October 3-12, 2013
 - b. May 3, 2013
 - c. May 14 & May 17, 2013
 - d. April 13, 2013
 - e. November 20, 2013
 - f. October 2013
 - g. November 17, 2013
 - h. Various, see Adopt A Stream BMP sheet
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:

6. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # 5 (Table 4.2.3(a), BMP #5)
2. BMP Title: **Complaint Response**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: The City has developed and implemented procedures for receiving, investigating, and tracking the status of illicit discharge complaints.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The City maintains multiple ways in which concerns can be communicated by the public.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?

 Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

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

 Yes No

D. If yes, please explain:

**Construction Site Storm Water Runoff Control
Minimum Control Measure
Table 4.2.4(a)**

1. BMP # 1 (Table 4.2.4(a), BMP #1)
2. BMP Title: **Legal Authority**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Enforcement of the City's E&S control ordinance on all applicable construction activities.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Ordinance Status
 - A. Is the construction waste requirement addressed in either your E&S or litter ordinance? Yes No
 - B. If yes, which one? Litter Ordinance
 - C. Did you revise the ordinance during the reporting period? Yes No
 - D. If yes, provide the date of adoption:
 - E. If the ordinance was revised during the reporting period, is a copy of the adopted ordinance attached? Yes No
 - F. If the ordinance was revised during the reporting period and a copy is not attached, explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Erosion & sediment control inspections occurred throughout the reporting period.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
Yes No

D. If not, please explain why:

6. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # 2 (Table 4.2.4(a), BMP #2)
2. BMP Title: **Site Plan Review Procedures**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Review all site plans per the approved review procedures described in the SWMP.
 - A. Did you comply with the measurable goal? Yes **X** No
 - B. If not, explain why you did not comply with the measurable goal:
4. Site Plan Review Status
 - A. Are you a Local Issuing Authority? Yes **X** No ____
 1. If yes, provide the following information:
 - Number of plans reviewed during the reporting period: **8**
 - Number of plans approved during the reporting period: **7 (1 set withdrawn)**
 - Number of plans denied during the reporting period: **0**
5. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes **X** No
 - B. If not, please explain why:
6. Implementation Schedule
 - A. BMP activities completed during this reporting period: Plans were received and no permits issued until reviewed against the E&SC ordinance.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?

Yes **X** No
 - D. If not, please explain why:
7. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes **X** No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # 3 (Table 4.2.4(a), BMP #3)
2. BMP Title: **Inspection Program**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Enforcement of the City's E&S control ordinance on all applicable construction activities.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Regular inspections of active construction sites occurred throughout the lifecycle of each project, from initial disturbance to final stabilization.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes

No

D. If yes, please explain:

1. BMP # 4 (Table 4.2.4(a), BMP #4)
2. BMP Title: **Enforcement Procedures**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Identification and correction of any and all E&S violations documented at construction sites during the reporting period.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Very little construction took place with the jurisdiction in 2013. Sites that were active were compliant, and any issues related to E&SC failures were remedied without the need to resort to enforce action.
 - B. Date(s) for any BMP activities completed during this reporting period: **NA**
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. **BMP # 5** (Table 4.2.4(a), BMP #5)
2. **BMP Title: Complaint Response**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Timely response and resolution to all citizen complaints related to E&S control violations.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why: No complaints of an E&SC nature were received during the reporting period.
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The City was prepared to receive E&SC complaints throughout the reporting period, either through the Environmental Hotline or the City website.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. BMP # 6 (Table 4.2.4(a), BMP #6)
2. BMP Title: **Certification**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Provide the number and type of current certifications held by MS4 staff in each annual report.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The City ensured the appropriate staff maintained the proper GSWCC E&SC certifications.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise
 - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?
 - Yes No

D. If yes, please explain:

**Post- Construction Storm Water Management
in New Development and Redevelopment
Minimum Control Measure
Table 4.2.5(a)**

1. **BMP # 1** (Table 4.2.5(a), BMP #1)
2. **BMP Title: Legal Authority**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** The City will periodically evaluate, and if necessary, modify the existing ordinance to best accomplish to the goal of protecting receiving waters from the negative effects of urban stormwater runoff.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Ordinance Status**
 - A. Did you revise the ordinance during the reporting period? Yes No
 - B. If yes, provide the date of adoption:
 - C. If the ordinance was revised during the reporting period, is a copy of the adopted ordinance attached? Yes No
 - D. If the ordinance was revised during the reporting period and a copy is not attached, explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** The City reviewed it Post Development Ordinance in the process of completing it GI/LID review.
 - B. **Date(s) for any BMP activities completed during this reporting period:** Throughout the second half of the 2013 reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
Yes No
 - D. If not, please explain why:

6. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes ___ No

D. If yes, please explain:

1. **BMP # 2** (Table 4.2.5(a), BMP #2)
2. **BMP Title: Inventory**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** A complete and accurate inventory of all post-construction stormwater management structures within the jurisdiction.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** The existing MS4 inventory was evaluated, re-organized into drainage networks, and field-verified where necessary.
 - B. **Date(s) for any BMP activities completed during this reporting period:** Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. **BMP # 3** (Table 4.2.5(a), BMP #3)
2. **BMP Title: Inspection Program**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** The City conducts inspections of all post-construction stormwater management structures included on the inventory required in BMP #2 above, so that 100% of the structures are inspected within the 5-year permit term. The inspections are to be completed in accordance with the schedule contained in the SWMP. Provide documentation of the inspections conducted during the reporting period in each annual report.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** The new drainage network-based inspection procedure was beta tested in 2013 with summer interns fielding the prototype inspection procedure in the Potato Creek watershed.
 - B. **Date(s) for any BMP activities completed during this reporting period:** Summer 2013
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. BMP # 4 (Table 4.2.5(a), BMP #4)
2. BMP Title: **Maintenance Program**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Maintenance requirements identified in the BMP #3, Inspection Program will be identified and addressed.
 - A. Did you comply with the measurable goal? Yes **X** No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes **X** No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Maintenance issues were corrected as they were identified.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?

Yes **X** No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes **X** No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue **X** Revise
 - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?

Yes No **X**

D. If yes, please explain:

1. **BMP # 5** (Table 4.2.5(a), BMP #5)
2. **BMP Title: GI/LID Structures**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** An accurate and up to date inventory of all GI/LID structures will be maintained at all times.
 - A. Did you comply with the measurable goal? Yes No **X**
 - B. If not, explain why you did not comply with the measurable goal: Per the implementation schedule, the City does not expect to have a GI/LID inventory until Jan 2015.
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No **X**
 - B. If not, please explain why: The City is not yet scheduled to have implemented this BMP.
5. **Implementation Schedule**
 - A. BMP activities completed during this reporting period: **NA**
 - B. Date(s) for any BMP activities completed during this reporting period: **NA**
 - C. Did you comply with the implementation schedule in the SWMP?
Yes **X** No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes **X** No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. **BMP # 6** (Only complete this BMP if population >10,000 on December 6, 2012)
2. **BMP Title: GI/LID Ordinance Review** (Section 4.2.5.2)
3. **Provide the measurable goal from the Permit and/or SWMP:** The permittee shall review and revise, where necessary, building codes, ordinances, and other regulations to ensure they do not prohibit or impede the use of GI/LID practices, including infiltration, reuse, and evapotranspiration. At a minimum, the permittee shall assess those regulations governing road design and parking requirements. During the review, the permittee should consider the inclusion of incentives for use of GI/LID practices into the regulatory documents.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** During 2013 the City reviewed its Development Code to meet the requirements of this BMP. Code revisions and revisions to the Stormwater Utility Fee Credit Policy are expected in 2014.
 - B. **Date(s) for any BMP activities completed during this reporting period:** The review process began in the 3rd Quarter of 2013.
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

**Pollution Prevention/ Good Housekeeping
for Municipal Operations
Minimum Control Measure
Table 4.2.6(a)**

1. **BMP # 1** (Table 4.2.6(a), BMP #1)
2. **BMP Title: MS4 Control Structure Inventory and Map**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: The City's goal is to maintain the inventory and map and improve it as new information and technology become available.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Inventory and Map Status
 - A. Provide information on the number of structures inventoried and mapped:
 1. Number of catch basins added during the reporting period: **556**
 2. Total number of catch basins identified to date: **2374 (within MS4 extent of service)**
 3. Number of ditches added during the reporting period (state if miles or linear feet): **10935 linear feet (since 2012)**
 4. Total number of ditches identified to date (state if miles or linear feet): **50.8 miles**
 5. Number of storm drain lines added during the reporting period (state if miles or linear feet): **5696 linear feet (since 2012)**
 6. Total number of storm drain lines identified to date (state if miles or linear feet): **65.3 miles**
5. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:

6. Implementation Schedule

A. BMP activities completed during this reporting period: The existing MS4 inventory was evaluated, re-organized into drainage networks, and field-verified where necessary.

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

C. Did you comply with the implementation schedule in the SWMP?

Yes No

D. If not, please explain why:

7. BMP Effectiveness

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes No

D. If yes, please explain:

1. BMP # 2 (Table 4.2.6(a), BMP #2)
2. BMP Title: **MS4 Inspection Program**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: The City conducts network-based inspections of its MS4 structures included on the inventory required in BMP #1 above, so that 100% of the structures are inspected within the 5-year permit term. The inspections are to be completed in accordance with the schedule contained in the SWMP. Provide documentation of the inspections conducted during the reporting period in each annual report.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The new drainage network-based inspection procedure was beta tested in 2013 with summer interns fielding the prototype inspection procedure in the Potato Creek watershed.
 - B. Date(s) for any BMP activities completed during this reporting period: Summer of 2013.
 - C. Did you comply with the implementation schedule in the SWMP?

Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. BMP # 3 (Table 4.2.6(a), BMP #3)
2. BMP Title: **MS4 Maintenance Program**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Maintenance requirements identified in the BMP #3, Inspection Program will be identified and addressed.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Maintenance issues were addressed as they were identified.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise
 - C. Do you plan to revise the BMP description, implementation schedule, or measurable goal for this BMP?
 - Yes No

D. If yes, please explain:

1. **BMP # 4** (Table 4.2.6(a), BMP #4)
2. **BMP Title: Street and Parking Lot Cleaning**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** The City will conduct street sweeping in accordance with the procedures established in the SWMP and provide specifics on any street sweeping activities conducted during the reporting period in each annual report.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** Street sweeping operations are carried out daily.
 - B. **Date(s) for any BMP activities completed during this reporting period:** Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. **BMP # 5** (Table 4.2.6(a), BMP #5)
2. **BMP Title: Employee Training**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** Implement the employee training program specified in the SWMP. Provide documentation of the educational activities conducted during the reporting period in each annual report.

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

B. If not, explain why you did not comply with the measurable goal:

4. **Documentation**

A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No

B. If not, please explain why:

5. **Implementation Schedule**

A. **BMP activities completed during this reporting period:** City employees engaged in activities that might lead to, or put them into a position to witness, polluting activities were required to watch one of 2 pollution prevention educational movies.

B. **Date(s) for any BMP activities completed during this reporting period:** December 2013

C. Did you comply with the implementation schedule in the SWMP?

Yes No

D. If not, please explain why:

6. **BMP Effectiveness**

A. Do you consider this BMP to be effective? Yes No

B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. BMP # 6 (Table 4.2.6(a), BMP #6)
2. BMP Title: **Waste Disposal**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: The City's goal is that any and all waste removed from the MS4 properly disposed of as specified in the SWMP. Provide documentation of activities performed during the reporting period in each annual report.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: The City utilized a permitted landfill in the disposal of its waste materials collected from the MS4.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout the reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. BMP # 7 (Table 4.2.6(a), BMP #7)
2. BMP Title: **New Flood Management Projects**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: The City will ensure that all proposed flood management projects are assessed for water quality impacts during the design phase.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: All new projects submitted for permitted to the City were assessed for water quality impacts during the site plan review process.
 - B. Date(s) for any BMP activities completed during this reporting period: Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?
 - Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
 - Continue Revise

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

Yes

No **X**

D. If yes, please explain:

1. **BMP # 8** (Table 4.2.6(a), BMP #8)
2. **BMP Title: Existing Flood Management Projects**
3. **Provide the measurable goal from the Permit and/or 2012 SWMP:** The City will conduct an assessment of 100% existing publicly-owned flood management projects for potential retrofitting to address water quality impacts in accordance with the procedures in the SWMP prior to the permit period.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. **Documentation**
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. **Implementation Schedule**
 - A. **BMP activities completed during this reporting period:** The City began the design process to complete a stream restoration and culvert replacement near AZ Kelsey School. It was determined that a replacing 2 culvert within this stream reach would have a positive impact on both flooding potential and water quality.
 - B. **Date(s) for any BMP activities completed during this reporting period:** Throughout reporting period.
 - C. Did you comply with the implementation schedule in the SWMP?

 Yes No
 - D. If not, please explain why:
6. **BMP Effectiveness**
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?

 Continue Revise

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

Yes No **X**

D. If yes, please explain:

1. BMP # 9 (Table 4.2.6(a), BMP #9)
2. BMP Title: **Municipal Facilities**
3. Provide the measurable goal from the Permit and/or 2012 SWMP: Conduct inspections on 100% of the municipal facilities within the 5-year permit term in accordance with the procedures contained in the SWMP.
 - A. Did you comply with the measurable goal? Yes No
 - B. If not, explain why you did not comply with the measurable goal:
4. Documentation
 - A. Did you attach documentation of the BMP activities completed during the reporting period? Yes No
 - B. If not, please explain why:
5. Implementation Schedule
 - A. BMP activities completed during this reporting period: Inspections of the Potato Creek WWTP and the Solid Waste Transfer Station were complete during the reporting period.
 - B. Date(s) for any BMP activities completed during this reporting period: 25 March 2013
 - C. Did you comply with the implementation schedule in the SWMP?
Yes No
 - D. If not, please explain why:
6. BMP Effectiveness
 - A. Do you consider this BMP to be effective? Yes No
 - B. Do you plan to continue with implementation of this BMP or revise it in the SWMP?
Continue Revise

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

Yes

No **X**

D. If yes, please explain:

Enforcement Response Plan
Section 4.3

1. You are required to develop an Enforcement Response Plan (ERP) and submit the document to EPD by February 15, 2015. Have you completed ERP development? Yes **X**
No ___
2. If yes, provide the date of submittal to EPD: 27 November 2013
3. If no, provide the status of the ERP development:

Impaired Waters
Section 4.4

1. You are required to develop either an Impaired Waters Plan (population <10,000) or a Monitoring and Implementation Plan (population >10,000). Check which one you are required to develop:

___ Impaired Waters Plan

X Monitoring and Implementation Plan
2. You are required to submit the relevant Plan to EPD by February 15, 2015. Have you completed development of the Plan? Yes **X** No
3. If yes, provide the date of submittal to EPD: 27 November 2013
4. If no, provide the status of the Plan development:

Sharing Responsibility
Section 4.5

1. Are you sharing responsibility for implementation of any part of the SWMP with another entity? Yes ___ No **X**
2. If yes, provide the name of the entity:
3. Are you performing tasks for another entity? Yes ___ No **X**
4. Is another entity performing tasks on your behalf? Yes ___ No **X**
5. If you answered "Yes" to either question #3 or #4, describe what tasks are being performed by which entity:
6. You must provide a copy of a signed intergovernmental agreement. Was an agreement included with the SWMP? Yes ___ No ___