

State of Georgia
Environmental Protection Division

Phase I Municipal Separate Storm Sewer System
Annual Report

CITY OF UNION CITY, GEORGIA
GAS000136

Return to:

Georgia Environmental Protection Division
Watershed Protection Branch
NonPoint Source Program
4220 International Parkway, Suite 101
Atlanta, Georgia 30354

Version: March 2011

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

Part I. General Information

- A. Name of Permittee: City of Union City
- B. Mailing Address: 5047 Union Street
Union City, GA 30291-1497
- C. Contact Person: Sylvester Alexander Title: Public Services Director
- D. E-Mail Address: salexander@unioncityga.org
- E. Telephone Number: (770) 515-7883
- F. Reporting Period (Month/Year-Month/Year): May 1, 2011-April 30, 2012
- G. List any other party or parties (e.g. Co-applicant, Clean & Beautiful organization, etc.) responsible for implementing the Storm Water Management Plan (SWMP) or a plan component during this reporting period:
None.
- H. Certification Statement:

I certify under penalty of law that this document and all attachments were prepared with direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____

Printed Name: Ralph Moore

Title: Mayor

Date: _____

Part II- Implementation Status of SWMP Components

Note: The permittee must maintain an updated inventory of all permanent control structures

A. Structural and Source Control Measures

1. Structural Controls

a. How many permanent control structures for which the MS4 is responsible were added during this reporting period? (explain type and number of each) The City has increased mapping activities in an effort to meet the December 2012 mapping deadline. As a result, the approximate stormwater structure counts provided will likely change as mapping efforts progress.

b. Including the structures added this reporting period, what is the total number of permanent control structures which the permittee is responsible for inspecting and maintaining?

The City only claims ownership/responsibility for structures within right-of-ways. An approximation of privately owned, publicly owned, and total mapped stormwater structures within City limits is provided for information.

catch basins	<u>859 public, 226 private, 1,085 total</u>
area drains	<u>84 public, 201 private, 285 total</u>
drop inlets	<u>36 public, 47 private, 83 total</u>
junction boxes	<u>60 public, 86 private, 146 total</u>
ditches, channels, flumes (miles or linear feet)	<u>11,767 LF public, 4,760 LF private, 16,527 LF total</u>
storm drain lines (miles or linear feet)	<u>114,847 LF public, 58,585 LF private, 173,432 LF total</u>
Head walls, flared end sections	<u>91 public, 137 private, 228 total</u>
Outfalls	<u>101 public, 158 private, 259 total</u>
Detention/Retention Ponds	<u>1 public, 63 private, 64 total</u>

c. What is the frequency at which permanent control structures were inspected or maintained during this reporting period? The City inspected approximately 41 percent of all catch basins, 22 percent of all area drains, 13 percent of all drop inlets, 36 percent of all junction boxes, 32 percent of all ditches, channels, and flumes, 27 percent of all storm drain lines, 29 percent of all headwalls and flared end sections, 20 percent of all outfalls, and 28 percent of all detention/retention ponds this reporting period.

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

catch basins	<u>442</u>
area drains	<u>62</u>
drop inlets	<u>11</u>
junction boxes	<u>53</u>
ditches, channels, flumes (miles or linear feet)	<u>5,216 feet</u>
storm drain lines (miles or linear feet)	<u>46,902 feet total</u> <u>(196 feet culverts)</u>
head walls, flared end sections	<u>66</u>
outfalls	<u>53</u>
detention/retention ponds	<u>18</u>

An inventory of GIS-located and inspected stormwater structures is attached, along with an updated City map illustrating the located structures and inspection photographs.

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

catch basins	<u>2</u>
area drains	<u>1</u>
drop inlets	<u>7</u>
junction boxes	<u>5</u>
ditches, channels, flumes (miles or linear feet)	<u>30 linear feet and 3 ditches</u> <u>of unknown length</u>
storm drain lines (miles or linear feet)	<u>1,910 linear feet</u>
head walls, flared end sections	<u>3</u>
outfalls	<u>0</u>
detention/retention ponds	<u>3</u>

f. Describe any tasks associated with control structure inspection and maintenance (e.g. repairs), not addressed in the questions above: *During inspection, Public Services crews added rip rap or vegetation where needed for erosion control. Screens were separately inspected on all structures situated in an area of new development. Re-inspections were conducted on May 25, 2012 for 3 ponds with noted deficiencies. Upon re-inspection, as noted in the attached reports, all deficiencies had been corrected.*

2. Master Plan

- a. Does your municipality have a comprehensive planning document (e.g. Master Plan), which in part addresses stormwater? Yes X No
- b. If the answer to A.2.a was “yes”, describe any changes made to the stormwater portion of the comprehensive planning document performed during the reporting period: The Comprehensive Plan was completely revised and approved in 2010. A copy of the plan was attached with the 2009-2010 Annual Report revisions per EPD comments. No new changes have been made. No changes were made during this reporting period.

3. Street Maintenance

- a. How many miles of streets were swept during the reporting period? Approximately 44 miles were swept six times during the period. Please see the attached reports.
- b. How many catch basins or inlets were cleaned during the reporting period? The City cleans all publicly owned structures during inspections to remove any debris. The City does not note minor cleanings of structures, as this is understood to be part of the inspection process. The City estimates minor cleanings are conducted on approximately 25% of inspected structures, which would result in approximately 54 minor cleanings. The attached reports indicate approximately 33 major cleanings of stormwater structures and 1.3 miles of pipe/culvert/ditch/flume cleanings occurred, with the cleanings recorded.
- c. Describe any litter removal activities performed during the reporting period (e.g. dates, people performing litter pickup, etc.), including the amount of debris removed (pounds or number of bags), if known: From 05/11 to 04/12, one full-time Public Services employee worked with the community service every day and removed 6,028 bags of litter debris from public areas and right-of-ways. All Street Department employees pick-up trash before they cut and weedeat the right-of-ways, including ditches and flumes on most City Streets. The total waste removed by the Street Department and Community Services from 05/11 to 04/12 was 179.13 tons (approximately 358,000 pounds). Annually, the City sponsors two trash collecting events, the “Spring (Mar. 2012) and Fall (Oct. 2011) Clean-Ups”. During the events, 10 City employees collect unwanted household items and tires from residents at the City Public Works Department at 6524 Landrum Lane. The October 2011 Clean-Up removed 46.74 tons of solid waste and approximately 300 tires. The March 2012 Clean-Up removed 38.52 tons of solid waste and approximately 300 tires. Since offering these special disposal opportunities to our citizens, the

number of illegal dump sites in the City has notably decreased. The City also collects stray shopping carts around the City, collecting a total of 241 carts from May 1, 2011 to April 30, 2012.

- d. Describe any practices for maintaining streets that were not addressed in the questions above (deicing practices, road repair procedures, etc.): The City conducted some deicing operations along the City-owned streets when snow and ice weather events occurred. Sand and salt mixes were spread out along City-owned streets prior to and concurrent with the severe weather. The City street sweeping crews removed the applied sand and salt mixes from the City-owned streets with street sweeping equipment within weeks after dry weather conditions returned, following each snow and ice weather event, as recorded on the street sweeping reports. The City also conducted several minor road repairs and patches during dry weather. Only minimum areas were disturbed as necessary during the road repair and maintenance operations.

4. Flood Management Projects

- a. Were any existing flood management projects (e.g. wet or dry retention basins, channels) evaluated during the reporting period to determine if retrofitting the device for additional pollutant removal is feasible? Yes___ No X
- b. If the answer to question A.4.a is yes, please provide details on the location of the flood management project and the evaluation performed (date, what did evaluation consist of, outcome): N/A

5. Municipal Waste Facilities

- a. How many operating municipal solid waste landfills are located within your jurisdiction? None
- b. How many closed municipal solid waste landfills are located within your jurisdiction? None
- c. If monitoring of runoff from either closed or operating landfills was performed during the reporting period, provide the following information:

Name of Landfill	Location of Landfill	Operating Status (open/closed)	Date(s) sampling performed	Type of sampling (groundwater, surface water, other)
<u>None</u>				

- d. The results of any monitoring performed should be attached as an addendum to this report. Are monitoring results attached?
Yes ___ No X
- e.1. Did you inspect any of the following municipal facilities during the reporting period for storm water runoff control measures:

Facility Inspected	Yes	No	Not applicable
Publicly owned water treatment plants			X
Publicly owned wastewater treatment plants			X
Municipal incinerators			X
Municipal solid waste transfer facilities			X
Land application sites			X
Transportation fleet maintenance and storage yards		X	
Sludge disposal or treatment sites			X
Other sites (provide details): <i>Public Services Storage Facility and Public Services Building</i>	X		

2. Documentation of each inspection performed should be attached as an addendum to this report. Are completed inspection reports or some other type of documentation attached? Yes X No ___
3. Describe any problems identified during the inspection and any corrective actions taken: None
- f. 1. Was any monitoring of runoff performed during the reporting period from the facilities listed in question Part II.A.5.e above: Yes ___ No X
2. The results of any monitoring of runoff from municipal facilities should be attached as an addendum to this report. Are monitoring results attached? Yes ___ No X
- g. Were any control measures to reduce runoff implemented during the reporting period at the facilities listed in question Part II.A.5.e above?
Yes ___ No X
- If yes, provide details: N/A
- h. Efforts to increase pollution prevention and good housekeeping practices at municipal facilities and during municipal operations:

1. List the municipal facilities inventoried:

Facility Name	Facility Location	Type of Operation
<i>Public Services Building</i>	<i>6524 Ware Street</i>	<i>Offices, Shops, & Storage</i>
<i>Public Services Storage Facility</i>	<i>Lower Dixie Lake Road</i>	<i>Storage</i>
<i>Sewer Lift Station</i>	<i>Cottage Grove Place</i>	<i>Sewer System Lift Station</i>
<i>Sewer Lift Station</i>	<i>Lakeside Drive</i>	<i>Sewer System Lift Station</i>
<i>Sewer Lift Station</i>	<i>Valley Lakes</i>	<i>Sewer System Lift Station</i>
<i>Sewer Lift Station</i>	<i>Dodson Wood</i>	<i>Sewer System Lift Station</i>

2. Were any inspections performed during the reporting period at municipal facilities? Yes X No

If yes, list the name of the facility and the date inspected (documentation of the inspection should be attached: *The Public Services Building and Public Services Storage Facility were inspected on March 20, 2012. Inspection reports are attached.*

3. Describe any educational activities performed during the reporting period which targeted municipal employees: *A notice to City employees is maintained on bulletin boards encouraging the reporting of illicit discharges to creeks and streams. Educational information has been added to the City's website, defining illicit discharges, describing stormwater pollution prevention, and describing procedures for handling toxic chemicals and automotive fluids. A copy of the referenced website pages and illicit discharge bulletin is attached.*

i. Municipal Facilities with Industrial Activities

1. Provide information on municipal facilities having industrial activities, including who has submitted a Notice of Intent for coverage under the Georgia NPDES General Permit No. GAR000000 for Storm Water Discharges Associated with Industrial Activity, who has developed a Storm Water Pollution Prevention Plan (SWPPP), and who has updated their SWPPP during the reporting period:

Facility Name	NOI Submitted? Yes/No	SWPPP Developed? Yes/No	SWPPP Updated? Yes/No
<i>None</i>			

6. Pesticide, Fertilizer, Herbicide Application

a. Were any of the following tasks related to a pesticide, herbicide, fertilizer management program completed during the reporting period?:

Task Completed	Yes	No	Not Applicable
Developed or updated inventory of pesticides, herbicides, and fertilizers used by MS4			X
Conducted applicator training or certification training			X
Conducted municipal employee safety training in use, storage and disposal of chemicals			X
Conducted safety training of private applicators in use, storage and disposal of chemicals		X	
Implemented program for municipal use of native or low-maintenance vegetation		X	

- b. Provide details for any tasks listed as completed in question Part II.A.6.a above or describe any other programs or tasks performed during the reporting period (e.g. educational activities, certification programs, permitting procedures, etc.) related to pollution reduction by commercial applicators and distributors. Where appropriate, provide date(s) and other specifics: N/A

- c. Provide details for any tasks listed as completed in question Part II.A.6.a above or describe any other programs or tasks performed during the reporting period (e.g. educational activities, certification programs, procedures or practices, etc.) related to pollution reduction at municipal facilities and right-of-ways. Where appropriate, provide date(s) and other specifics: N/A

B. Illicit Discharge Detection and Elimination Program

- 1. a. Provide the date when the MS4’s stormwater ordinance was adopted or last updated: City adopted an Illicit Discharge and Illegal Connection ordinance on May 18, 2004. A copy of the ordinance was provided to EPD with the Stormwater Management Plan submitted February 15, 2005.

- b. If the ordinance was updated during this reporting period, then a copy of the attested ordinance should be attached to this report. Is a copy of the ordinance attached? Yes ___ No X, copy previously provided.

- 2. Provide information on illicit discharge detection activities, including such things as stream walks, smoke or dye testing, line televising, etc. (attach additional sheet if necessary):

Type of Inspection	Details: who performed activity, date performed, miles walked, etc.
<i>Sewer lines located in other than streets</i>	<i>Public Service employees walk sewers not in streets every 3 months. Approximately 12 miles are walked each quarter.</i>
<i>High visible pollutant source inspections</i>	<i>18 different highly visible pollutant sources were inspected. Copies of the inspections are included in the Appendix of this Report.</i>
<i>Clean-Up activities</i>	<i>The City collected 85.26 tons of waste and approximately 600 tires at the Spring (March 2012) and Fall (October 2011) Clean-Ups, held at the City Public Works Department.</i>
<i>Industrial Facility inspections</i>	<i>2 industrial facilities were inspected. No deficiencies were noted.</i>
<i>Shopping cart collection program</i>	<i>The City has a program to collect stray shopping carts that are found outside their intended shopping center. Collections have resulted in 241 carts collected during the period.</i>

3. Provide information on field screening activities conducted during the reporting period:

a. Outfall Inventory

1. The permittee must maintain a current inventory of all of the MS4 outfalls. How many outfalls, owned by the MS4, were added during the reporting period? *The City has increased mapping activities in an effort to meet the December 2012 mapping deadline. As a result, the approximate outfall numbers provided will likely change as mapping efforts progress.*

2. If any outfalls were added during the reporting period, then an inventory of these additional outfalls should be attached as an addendum to this report. Is an inventory attached?
Yes ___ No ___ NA *X*

3. What is the total number of outfalls on the storm sewer system? *There are approximately 259 total potential outfalls within City limits (approximately 158 privately owned and approximately 101 publicly owned). As mapping efforts continue, these numbers will be revised to give a more accurate number.*

b. Outfall Screening

1. How many outfalls were screened by the MS4 during the reporting period? *53*

2. Of the outfalls screened during the reporting period, at how many of the outfalls did the MS4 identify flow? 0
- 3.a. For those outfalls with dry weather flow detected, provide information on the results of source identification activities. If laboratory testing was performed in order to verify a pollutant identity, then complete the last column of the table (attach additional sheet if necessary):

Outfall Designation (number or location)	Date Field Screening Performed	Date Laboratory Testing Performed
<i>None</i>		

- b. For those outfalls with dry weather flow identified, describe the investigative measures taken to identify the source, the identified source, and if the source was eliminated (attach additional sheets if necessary): N/A
4. Provide information on any spill incidents which occurred during the reporting period, in which a substance entered the storm sewer system (e.g. sanitary sewer overflows, HAZMAT incidents, etc.) (attach additional sheet if necessary):

Spill Date	Spill Location	Party Responsible for Spill	Substance(s) Spilled	Amount Spilled
<i>None</i>				

5. Describe any activities performed during this reporting period to publicize and facilitate public reporting of illicit discharges (provide details, where appropriate): [A notice to City employees is maintained on bulletin boards at the Public Service and Code Enforcement offices and City Hall, encouraging the reporting of illicit discharges to creeks and streams. Educational brochures are maintained at City Hall and Code Enforcement. Educational information has been added to the City's website, defining illicit discharges, describing stormwater pollution prevention, and describing procedures for handling toxic chemicals and automotive fluids. A copy of the referenced website pages, brochures, and illicit discharge bulletin is attached.](#)
6. Describe any activities performed during this reporting period to facilitate the proper management and disposal of used oil and toxic materials, including educational activities, household waste collection programs, etc. (provide details where appropriate, such as dates): [Within Union City, Pep Boys and Jiffy Lube accept used motor oil, for a nominal fee. When individuals request assistance with disposal, City officials inform the individuals of these available disposal locations. Educational information has been added to the City's website, defining illicit discharges, describing stormwater pollution prevention,](#)

and describing procedures for handling toxic chemicals and automotive fluids. A copy of the referenced website pages is attached.

7. Describe any activities performed during this reporting period to detect and eliminate seepage from municipal sanitary sewers to the storm sewer system: *All sewer lines not in streets are visually inspected every 3 months by Public Service employees walking the routes.*

C. Industrial Facility Stormwater Runoff Control Program (Manufacturing Facilities)

1. a. Was an inventory of industrial facilities with the potential to contribute substantial pollutant loading to the storm sewer system developed or updated during the reporting period? Yes X No ___ NA ___
- b. If an inventory was developed or updated during this reporting period, then a copy of the inventory should be attached to this report as an addendum. Is a copy attached? Yes X No ___ NA ___
2. a. Were any inspections of these industrial facilities conducted during the reporting period? Yes X No ___ NA ___
- b. If inspections of industrial facilities were performed, then a copy of each completed inspection report form must be attached as an addendum to this report. **(Note: The MS4 should ensure that the inspection report addresses storm water issues, not just industrial pretreatment requirements).** Are any industrial facility inspection reports attached? Yes X No ___
3. a. Was any monitoring of stormwater runoff from these industrial users conducted during the reporting period? Yes ___ No X NA ___
- b. The results of any monitoring performed should be attached as an addendum to this report. Are monitoring results attached? Yes ___ No ___ N/A X
4. How many outfalls in industrial areas were dry weather screened during the reporting period? None
5. Were any enforcement actions taken against industries for storm water violations during the reporting period? Yes ___ No X
- If yes, provide details, including the number of enforcement actions, the violations addressed, etc.: N/A

6. Describe any educational activities performed during the reporting period which targeted industries: Educational pamphlets provided by ARC are displayed at City Hall and the Public Services Building as described in the City's Stormwater Management Plan. Educational information has been added to the City's website, providing information on stormwater-related topics and a copy of the 2008-2009 Stormwater Annual Report. A copy of the referenced website pages and a sample of the brochures is attached. **There was no education directed targeted solely for industries.**

7. Are site plans for new industries reviewed by the MS4 for proper storm water controls? Yes X No

8. Notice of Intent from industrial facilities:

a. The Georgia NPDES General Permit No. GAR000000 for Storm Water Discharges Associated with Industrial Activity requires an industrial facility to submit a copy of their completed Notice of Intent to both EPD and the MS4 where they are located. Have you received any copies of Notice of Intents from industrial users within your MS4 jurisdiction?
Yes X No N/A

b. If yes, based on the total inventory of the industrial users located within your MS4 jurisdiction, estimate the percentage (%) of facilities that have provided the MS4 with a copy of their Notice of Intent N/A

D. Construction Site Management Program

1. a. Are you a Local Issuing Authority? Yes X No

b. When was the MS4s ordinance to control soil erosion and sediment adopted or last updated? October 18, 2011; The Ordinance was revised per EPD comments.

c. If the ordinance was adopted or updated during this reporting period, then a copy of the attested ordinance should be attached as an addendum to this report. Is a copy of the ordinance attached?
Yes X No

2. Provide information on any site planning procedures for construction projects performed during the reporting period:

a. Number of site plan reviews conducted: 37

b. Number of site plans approved: 7

c. Other (please describe): None

- d. A list or table of site plans reviewed, denied, and/or approved during the reporting period should be provided. Is this information attached?
Yes No

3. Provide information on construction related permitting activities conducted during the reporting period:

- a. Number of land disturbing activity (LDA) permits issued: 8
- b. A list or table of permits issued during the reporting period should be provided. Is this information attached? Yes No
- c. List any other permitting activities performed and the number of permits issued:

Type of Permit	Number of Permits Issued
<i>None</i>	

4. Provide information on construction site inspections during the reporting period:

- a. How many active construction sites were inspected during the reporting period? 18
- b. How many total inspections of these active construction sites were conducted during the reporting period? 114
- c. How many full-time equivalents were employed by the MS4 to inspect construction sites during the reporting period? 0.2
- d. A list or table of active sites and the number and/or dates of inspections conducted on each of these sites should be provided. Is this information attached? Yes No

5. Provide information on enforcement activities (e.g. stop work orders, warning letters, etc.) at construction sites for erosion and sediment control violations taken during the reporting period (attach additional sheets if necessary):

Site Location	Type of Enforcement Action	Date of Enforcement
<i>Banneker</i>	<i>Notice To Comply; Final Notice</i>	<i>5/6/2011</i>
<i>MBA</i>	<i>Notice to Comply</i>	<i>5/10/2011</i>
<i>Highpoint Road Storm System Repair</i>	<i>Notice to Comply</i>	<i>5/12/2011</i>
<i>Kroger Fuel Center</i>	<i>Notice to Comply</i>	<i>5/12/2011</i>
<i>MBA</i>	<i>Notice to Comply</i>	<i>5/17/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>5/17/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>5/26/2011</i>
<i>MBA</i>	<i>Notice to Comply</i>	<i>5/26/2011</i>
<i>Mac III</i>	<i>Notice to Comply</i>	<i>5/27/2011</i>
<i>Cornerstone Lot #7</i>	<i>Notice to Comply</i>	<i>6/2/2011</i>
<i>MBA</i>	<i>Notice to Comply</i>	<i>6/3/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>6/3/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>6/10/2011</i>
<i>MBA</i>	<i>Notice to Comply</i>	<i>6/14/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>6/17/2011</i>
<i>Cornerstone Lot #7</i>	<i>Notice to Comply</i>	<i>6/21/2011</i>
<i>MBA</i>	<i>Notice to Comply</i>	<i>6/27/2011</i>
<i>Mac III</i>	<i>Notice to Comply</i>	<i>6/29/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>7/8/2011</i>
<i>Kroger Fuel Center</i>	<i>Notice to Comply, Final Notice</i>	<i>7/13/2011</i>
<i>Kroger Fuel Center</i>	<i>Notice to Comply, Stop Work Order</i>	<i>7/15/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>7/20/2011</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>8/23/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>9/1/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>9/14/2011</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>9/22/2011</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>9/27/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>10/5/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>10/14/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>10/26/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>11/8/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>11/18/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>12/2/2011</i>
<i>Stonewall Tell Academy</i>	<i>Notice to Comply</i>	<i>12/7/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>12/9/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>12/19/2011</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>1/12/2012</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>1/23/2012</i>

<i>Banneker</i>	<i>Notice to Comply, Citation</i>	<i>1/25/2012</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>1/26/2012</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>2/10/2012</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>2/21/2012</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>3/14/2012</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>3/23/2012</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>3/29/2012</i>
<i>S.F. Landfill</i>	<i>Notice to Comply</i>	<i>4/12/2012</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>4/12/2012</i>
<i>Banneker</i>	<i>Notice to Comply</i>	<i>4/28/2012</i>

E. Highly Visible Pollutant Sources (e.g. commercial car washes, auto part stores, nurseries, home improvement stores, auto repair shops, gas stations, etc.):

1. Were any new highly visible sources of pollution identified during the reporting period? Yes X No ___

a. If yes, how many new highly visible pollutant sources were identified and what type(s) of facility were they? 1 Gas Station, 1 Auto Garage, 1 Recycling/Waste Collection, and 1 Auto Service/Repair Shop were identified and added. 5 businesses closed, including 1 Auto Dealer and 4 Auto Repair Shops. 2 of the businesses that closed, Elite Automotive and Campbell Automotive Service, had been inspected as part of the HVPS inspections prior to their closure. Bailey's Tire and Auto Care moved and is now located in the same garage complex as 1st Choice Auto Collision and the closed Campbell Automotive Service.

b. If an inventory of highly visible pollutant sources was developed or updated during the reporting period, then a copy of the inventory should be included as an addendum to this report. Is a copy of the inventory included? Yes X No ___

2. What is the total number of highly visible pollutant sources identified? 60

3. Were any inspections performed on highly visible pollutant sources during the reporting period? Yes X No ___

4. If yes, provide details (attach additional sheets if necessary):

Facility Name	Facility Location	Inspection Date	Noted Problems
<i>South Atlanta Collision Center</i>	<i>6895 Buffington Rd.</i>	<i>4/2/2012</i>	<i>None</i>
<i>Flat Shoals Texaco</i>	<i>3875 Flat Shoals Rd.</i>	<i>4/2/2012</i>	<i>None</i>
<i>Union City Corp DBA Mobile Foods</i>	<i>4430 Flat Shoals Rd.</i>	<i>4/2/2012</i>	<i>None</i>
<i>Marathon Food Mart (Citgo Food Mart)</i>	<i>4641A Flat Shoals Rd.</i>	<i>4/2/2012</i>	<i>None</i>
<i>Elite Automotive</i>	<i>4025 Great West Pkwy.</i>	<i>4/2/2012</i>	<i>None</i>
<i>Majeste's Car Service, Inc.</i>	<i>4035 Great West Pkwy.</i>	<i>4/2/2012</i>	<i>None</i>
<i>South Atlanta Auto Tech's LLC</i>	<i>5010 Hwy. D</i>	<i>4/3/2012</i>	<i>None</i>
<i>Nissan of Union City</i>	<i>4080 Jonesboro Rd.</i>	<i>4/4/2012</i>	<i>None</i>
<i>Ivory Chevrolet (Steve Rayman)</i>	<i>4200 Jonesboro Rd.</i>	<i>4/4/2012</i>	<i>None</i>
<i>Enterprise Rent-A-Car</i>	<i>4205 Jonesboro Rd.</i>	<i>4/4/2012</i>	<i>None</i>
<i>Evans, Gene Ford, Inc.</i>	<i>4355 Jonesboro Rd.</i>	<i>4/4/2012</i>	<i>None</i>
<i>Kia of Union City</i>	<i>4084 Jonesboro Rd.</i>	<i>4/4/2012</i>	<i>None</i>
<i>Tire Mart LLC</i>	<i>4850 Jonesboro Rd. Ste A</i>	<i>4/5/2012</i>	<i>None</i>
<i>Bridgestone (Firestone) Retail Operations</i>	<i>4599 Jonesboro Rd.</i>	<i>4/5/2012</i>	<i>Clean-up Dumpsters</i>
<i>Campbell Automotive Service</i>	<i>5065 Roosevelt Hwy.</i>	<i>4/5/2012</i>	<i>None</i>
<i>Shell Food Mart</i>	<i>5022 Roosevelt Hwy.</i>	<i>4/6/2012</i>	<i>None</i>
<i>Williford Used Auto Parts</i>	<i>5176 Westbrook Pl.</i>	<i>4/6/2012</i>	<i>None</i>
<i>NTB, Inc.</i>	<i>4735 Jonesboro Rd.</i>	<i>4/6/2012</i>	<i>None</i>

Please note that Campbell Automotive Service and Elite Automotive were inspected as part of the HVPS inspections prior to being closed. Although inspection reports are provided for the businesses, they have been removed from the HVPS Inventory and Schedule.

5. For those facilities listed in question Part II.E.4 at which the MS4 identified a problem, provide details as to the action taken by the MS4 (enforcement, educational):

Facility Name	Facility Location	Action taken by MS4
<i>Bridgestone (Firestone) Retail Operations</i>	<i>4599 Jonesboro Rd.</i>	<i>Advised attendant to clean up dumpster areas. Upon May 2012 inspection, dumpster areas have been cleaned.</i>

6. Describe any educational activities performed during the reporting period that targeted highly visible sources of pollution: Educational pamphlets provided by ARC are displayed at City Hall and Code Enforcement as described in the City's Stormwater Management Plan. Copies of these pamphlets and brochures were provided to HVPS businesses during inspections to inform business owners of stormwater related items. Educational information has been added to the City's website, providing stormwater and illicit discharge related information. A copy of the referenced website pages and copies of the pamphlets/brochures are attached.

Part III- Changes to the SWMP

A. Update of MS4 areas

1. Were any additional areas added to the MS4 system? Yes X No ___
- a. If yes, was it through development of a previously undeveloped area?
Yes ___ No X
- b. If yes, was it through annexation of an area? Yes X No ___

B. Staffing

1. How many full-time equivalents were dedicated to the administration of the SWMP during the reporting period? 2.5
2. a. Did the amount of full-time equivalents dedicated to the administration of the SWMP during this reporting period differ from the previous reporting period either by an increase or decrease in numbers? Yes ___ No X
- b. If yes, please explain whether it was a decrease or increase and the reason for the man-hour differences N/A

- C. Are there any changes to the SWMP proposed for the upcoming reporting period? If so, please describe: Yes. The City is considering approval of a Stormwater Utility Ordinance to create a utility to handle all stormwater-related work, inspections, and reporting. The Ordinance is expected to pass Council vote and be implemented during the next reporting period.

Part IV- Assessment of Controls/ Fiscal Analysis

A. Assessment of Controls

1. Are revisions to the assessment of controls included in the approved SWMP necessary? Yes ___ No X

2. If yes, describe the necessary revisions: N/A

B. Fiscal Analysis

1. Reporting Period Expenditures

a. What was the funding source(s) for this reporting period's expenditures?
 General Fund

b. A summary of the expenditures for the administration of the storm water management program during the reporting period should be attached as an addendum to this report. Is a copy of last reporting period's expenditures attached? Yes X No

2. Next Reporting Period's Budget

a. What will be the funding source for next reporting period's budget?
 Initially, the General Fund, transitioning to Stormwater Utility funds.

b. A summary of the proposed budget for the storm water management program for the next reporting period should be attached as an addendum to this report. Is a copy of the proposed budget for the next reporting period attached? Yes X No

Part V- Storm Water Management Program Summary

A. Describe the number and nature of any enforcement actions (pertaining to the storm water management program) taken during the reporting period which were not previously addressed in this report (e.g. failure to maintain detention ponds, run-off from commercial/retail facilities, industrial run-off): None

B. Describe the number and nature of any inspections (pertaining to the storm water management program) conducted during the reporting period which were not previously addressed in this report: None

C. Water quality improvements or degradations:

1. Were any water quality improvements or degradations noted during the reporting period? Yes No X

2. If yes, provide details on the identified change, including such things as the name of the water body, the noted change, how the change was documented, etc. If monitoring data is available, such as through a watershed monitoring plan, the results of the monitoring should be submitted. If the change was noted visually (e.g. successful streambank restoration), then the documentation of the success should be submitted: N/A

D. Best Management Practices

List any Best Management Practices (BMPs) or storm water related tasks (e.g. storm sewer system mapping, citizen complaint handling procedures) that were utilized by the MS4 during the reporting period, which were not already addressed in previous sections of this report:

BMP Description	Start Date	Completed? Yes/No	Completion Date	Projected Completion Date
<i>Storm Sewer System Mapping by LOWE Engineers</i>	<i>4/5/2012</i>	<i>No</i>	<i>N/A</i>	<i>12/1/2012</i>
<i>Lester Road Sink Hole Repair</i>	<i>5/10/2011</i>	<i>Yes</i>	<i>6/6/2011</i>	<i>N/A</i>
<i>Shannon Parkway/Vet Storm Drain Replacement</i>	<i>10/13/2011</i>	<i>Yes</i>	<i>11/13/2011</i>	<i>N/A</i>
<i>Mayors Park Phase II Storm Sewer Repair</i>	<i>2/29/2012</i>	<i>Yes</i>	<i>3/15/2012</i>	<i>N/A</i>
<i>Mayors Park Storm Sewer Repair</i>	<i>2/29/2012</i>	<i>Yes</i>	<i>3/15/2012</i>	<i>N/A</i>

Part VI- Total Maximum Daily Loads

A.1. Provide the following information for any impaired streams or stream segments located within your jurisdictional area which are included on the latest 303(d) list:

Name of Stream/ Stream Segment	Reason for 303(d) list inclusion
<i>Whitewater Creek</i>	<i>Biota (fish)</i>

2. Describe any SWMP activities conducted during the reporting period to increase the focus on drainage basins with impaired waters with completed TMDLs: *Whitewater Creek is on the 303(d) list for poor fish population as caused by sediment. The City continues to implement and enforce stormwater runoff BMPs that target sediment, such as regular construction site inspections.*
3. Describe any other information related to impaired waters stream activities (e.g. stream de-listing, testing for de-listing purposes, etc.): *Union City developed a Watershed Monitoring Plan, which includes water quality monitoring and biological monitoring. The Plan was approved by EPD on April 24, 2009.*
4. Was a Total Maximum Daily Load (TMDL) approved during **this** reporting period for any pollutant of concern listed in Part VI.A.1? Yes ___ No *X*
 - a. If yes, than you must:

1. Attach a list of the impaired stream segments and/or tributaries and all known outfalls discharging a pollutant of concern to these segments or occurring within one linear mile upstream of these segments.
 2. Is the list of segments and outfalls attached? Yes ___ No [X](#); [provided previously.](#)
 3. Attach a monitoring plan for each pollutant of concern, including the sample type, frequency, any seasonal considerations, and an implementation schedule for starting monitoring and confirming the location of all outfalls discharging to the segment.
 4. Is the monitoring plan attached? Yes ___ No [X](#); [provided previously.](#)
 5. Was a Sampling and Quality Assurance Plan (SQAP) submitted to EPD? Yes ___ No [X](#) NA ___
 If yes, has the SQAP been approved by EPD? Yes ___ No ___ NA [X](#)
 6. Provide a list of Best Management Practices to be implemented to address the pollutant of concern, including a description of each BMP: [The City will continue to implement and enforce stormwater runoff BMPs that target sediment, through regular construction site inspections.](#)
5. Was a TMDL approved during a **previous** reporting period? Yes [X](#) No ___
- a. If yes, than you must attach:
 1. An assessment of the data for each pollutant of concern. Is monitoring data and an assessment attached? Yes ___ No [X](#)
 If not, explain why the monitoring and assessment are not attached: [Monitoring of Whitewater Creek was not conducted this reporting period.](#)
 2. An assessment of the effectiveness of the BMPs chosen to address the pollutant of concern; [N/A; No visual degradations have been found along Whitewater Creek, and the City continues its implementation and enforcement of stormwater runoff BMPs.](#)
 If an assessment was not performed, explain why: [N/A; There is no monitoring data for this reporting period; therefore, no assessment of the data can be made.](#)

- b. If you plan to delete any BMPs, modify any existing BMPs, or use any new BMPs during the next reporting period, describe the revisions: No Planned Revisions

Part VII- Public Education/Public Involvement:

A. Public Education Program

1. Did you participate in a regional public education program, such as the Clean Water Campaign? Yes X No ___
2. If not, did you implement your own public education program? Yes ___ No ___ N/A X
3. Describe any storm water management program educational activities undertaken during the reporting period which were not previously addressed in this report, (include details as to the nature of the activity, date, number of people attending, etc.): Educational pamphlets provided by ARC are displayed at City Hall and the Public Services Department (including Code Enforcement) as described in the City's Stormwater Management Plan. Educational information has been added to the City's website, including stormwater and illicit discharge related information. A copy of these website pages and a sample of the pamphlets/brochures are attached.

B. Public Involvement

1. Describe any storm water management program activities performed during the reporting period to involve the public in the program (e.g. Adopt-A-Stream, Adopt-A-Road, storm drain stenciling, Rivers Alive, etc.). Details should be provided as to nature of the activity, the date(s), the number of volunteers, etc.: The City annually sponsors two clean-up activities, the "Spring (March 2012) Clean-Up" and the "Fall (October 2011) Clean-Up". During the events, 10 City employees collect waste and tires from residents at the City Public Works Department. The number of contributors from the public is not tracked, only the amount of debris collected at each Clean-Up.

VIII- Green Infrastructure/Low Impact Development

A. Regulatory Review

1. Was an evaluation conducted on any ordinances, codes, or other documents to ensure they do not prohibit the use of green infrastructure/low impact development? Yes X No ___
 - a. If no, explain the reason for the delay in completing the evaluation by the April 30, 2011 deadline: N/A

- b. If the evaluation has not been yet been performed, then provide the schedule, including the projected completion date, for completion: N/A
- c. If yes, describe the method used to complete the evaluation. You must attach documentation of the evaluation (e.g. completed worksheets, rationale, etc.): Codes and Ordinances were reviewed and documented using the published EPA Water Quality Scorecard: Incorporating Green Infrastructure Practices at the Municipal, Neighborhood, and Site Scales. Documentation of the review and conclusions is attached as an Appendix to this Report.
- d. Provide the results of the evaluation, including the document reviewed and the necessary revisions to the regulatory mechanism (attach additional sheets if necessary):

Document reviewed	Revision needed? Yes or No	Citing or page number of required revision	Revision status? Complete or in progress*
<i>All Documents</i>	<i>Yes</i>	<i>“Potential” areas for revisions are noted in the Worksheet</i>	<i>In Progress (Estimated Completion Date is June 11, 2013)</i>

* If the revision is in progress, provide the projected completion date.

B. Incentives

- 1. Did you incorporate incentives for the use of green infrastructure during the ordinance revision? Yes___ No___ N/A X
 - a. If no, was the use of incentives considered? Yes___ No___ N/A X
 - b. If yes, indicate the incentives implemented:
 - Expedited plan review N/A
 - Reduced application fees N/A
 - Increased density N/A
 - Reduced utility fees N/A
 - Other (describe) N/A
- 2. Provide information on where the incentives are or will be located, whether in an existing regulatory mechanism or through development of a new ordinance/code: N/A

Phase I Annual Report
Supporting Documentation Checklist

You will need to provide copies of completed inspection reports, monitoring data, enforcement actions, etc. to document completion of storm water program tasks throughout the reporting period. The following checklist has been developed to assist you in determining what items you may need to include as an addendum to the annual report.

Documentation	Attached?		
	Yes	No	NA
Updated inventory of permanent control structures	<u>X</u>		
Monitoring data of runoff from open/closed landfills			<u>X</u>
Inspection reports for municipal facilities	<u>X</u>		
Monitoring results of runoff from municipal facilities		<u>X</u>	
Copy of illicit discharge ordinance		<u>X*</u>	
Updated inventory of outfalls		<u>X</u>	
Documentation of each illicit discharge detection activity (e.g. field sheets, inspection forms, memoranda)			<u>X</u>
List of outfalls screened (include location and date)	<u>X</u>		
List of outfalls with dry weather flow (include location and date of field screening)			<u>X</u>
Copies of outfall inspection forms with field testing results			<u>X</u>
Illicit discharge source tracing documentation			<u>X</u>
Updated inventory of industrial facilities with potential to contribute pollutant loading	<u>X</u>		
Inspection reports for industrial facilities	<u>X</u>		
Monitoring results of runoff from industrial users		<u>X</u>	
Copy of E&S ordinance	<u>X</u>		
Documentation of construction management activities, including plan reviews, site inspections, and enforcement actions	<u>X</u>		
Updated inventory of highly visible pollutant sources	<u>X</u>		
Inspection reports for highly visible pollutant sources	<u>X</u>		
List of SWMP expenditures during the reporting period	<u>X</u>		
Proposed SWMP budget for next reporting period	<u>X</u>		
List of approved TMDL segments and outfalls	<u>X</u>		
TMDL monitoring plan		<u>X*</u>	
TMDL assessment of BMP effectiveness		<u>X</u>	
Documentation of any educational activities	<u>X</u>		
Documentation of any public involvement activities	<u>X</u>		
Documentation of any other types of inspections or monitoring not listed above	<u>X</u>		
Documentation of any changes to intergovernmental agreements			<u>X</u>
Documentation of GI/LID regulatory review	<u>X</u>		

**Copies provided with the SWMP and previous Annual Reports.*

APPENDIX A: Supporting Documentation DVD Data Disc

City of Union City, Georgia

INCLUDED WITHIN DVD:

- Annexations
- Educational Brochures
- Erosion Control Certifications
- Previous Period Expenditures and Proposed Stormwater Budget
- Illicit Discharge Bulletin
- Land Disturbance Permit List
- Litter Program and Collection Documentation
- Plan Review Lists
- Spring and Fall Clean-Up Flyers
- Street Sweeping Documentation
- City Stormwater Structures Map
- Updated Erosion, Sedimentation, and Pollution Control Ordinance
- Website Additions
- Current Zoning Map dated 2/2012
- Updated HVPS Inventory and Inspection Schedule
- Updated Industries Inventory
- Stormwater Structures Inventory (Collected by LOWE Engineers FY2012)
- HVPS Inspection Reports
- Industrial Facility Inspection Reports
- Municipal Facility Inspection Reports
- Outfall Screening and Inspection Reports
- Pond Inspection Reports
- Pond Re-Inspection Reports
- Headwall Inspection Reports
- Stormwater Structure Inspection Record Excel Spreadsheet with Photographs
- Site Inspection Reports – May 2011 Through April 2012
- GI/LID Review Documentation