

State of Georgia
Environmental Protection Division

Phase I Large 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

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. Contacts: Karen Cumby Title: Street Department Supervisor
Lonnie Ferguson Title: Asset Manager
- D. E-Mail Addresses: kcumby@unioncityga.org, lferguson@unioncityga.org
- E. Telephone Numbers: (770) 515-7886 (770) 515-7877
- F. Reporting Period May 1, 2014-April 30, 2015
- 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: Vince R. Williams

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 completed mapping and inventorying all stormwater structures within the City limits. The completed map and inventory is attached with this report. Addendum # 1*

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 maintains and claims ownership for structures on City land, easements and right-of-ways. The City inspects all structures throughout the City, and enforces private property owner compliance for maintenance of privately owned structures. An approximation of stormwater structures within the City limits is provided below.

catch basins	<u>1,820</u>
area drains	<u>386</u>
drop inlets	<u>271</u>
junction boxes	<u>272</u>
ditches, channels, flumes (miles or linear feet)	<u>23,995 linear feet</u>
storm drain lines (miles or linear feet)	<u>300,036 linear feet</u>
head walls, flared end sections	<u>413</u>
outfalls	<u>308</u>
detention/retention ponds	<u>123</u>

c. What is the frequency at which permanent control structures were inspected or maintained during this reporting period? *The City inspected a minimum of 20 percent of structures within the City limits annually, in accordance with the SWMP. For the 2014-2015 reporting period, the City inspected 21 percent of structure within the City limits. The City maintains inspected structures noted for maintenance during inspections on an as-needed basis. Privately-owned structures are maintained by the property owners, and maintenance is enforced by the City inspectors. All inspections are attached. Addendum # 2*

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

Catch Basins	250
Curb Inlet	55
Drop Inlet	122
Head Wall	158
Junction Box	83
Outlet Control Structure	2
Yard Inlet	83

e. An inventory of GIS-located and inspected permanent control structures is attached, along with an updated City map illustrating the located permanent control structures and inspection photographs. Addendum # 3

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

97 permanent control structures were maintained during this year's reporting period. See Addendum 32.

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 by Code Enforcement during their routine inspections. Code Enforcement will be sending notices to the property owners on any that were found with deficiencies. Code Enforcement will work with the property representatives to have deficiencies corrected. At this time corrective action has not been completed

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:
No changes were made during this reporting period.

3. Street Maintenance

- a. How many miles of streets were swept during the reporting period? Approximately 50 miles were swept twelve times during the period. Please see the attached reports. Addendum # 5
- 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. All five grass crews in the Street Department check the stormdrains in their zones each time they service a street, this is part of their check list. Street Department crews also go out during rain events to check their zones to make sure the structures are performing properly and if there are any obstructions they clean at that time to eliminate the problem. The City does not note minor cleanings of structures, as this is understood to be part of the inspection process. The City's cleanings are conducted on approximately 25% of structures, which would result in 182 minor cleanings. Cleaning is ongoing by Action Underground that has approval to clean all structures found to be in need during our inspections. Please see attached contract. Addendum # 6
- 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 05/14 to 04/15, Public Services along with Community Service workers removed 7,343 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 tonnage collected by Advanced Disposal from our dumpster was 90.01 for this reporting period. Annually, the City sponsors two trash collecting events, the "Spring (April 2015) and Fall (Oct. 2014) Clean-Ups". During the events, 10 to 15 City employees collect unwanted household items and tires from residents at the City Public Works Department at 6524 Landrum Lane. The October 2014 Clean-Up removed 24.83 tons of solid waste and 176 tires. The April 2015 Clean-Up removed 27.82 tons of solid waste and approximately 150 tires. Since offering these special disposal opportunities to our citizens, the number of illegal dump sites in the City has notably decreased. Addendum # 7
- d. Describe any practices for maintaining streets that were not addressed in the questions above (deicing practices, road repair procedures, etc.): The City conducted several minor road repairs and patches during dry weather. Only minimum areas were disturbed as necessary during the road repair and maintenance operations. There were NO major ice storm events during this reporting period. We did treat a few

areas with a light treatment of #89 stone and salt. In the event that a major ice storm occurs the City uses a mixture of #89 stone and salt to treat the streets. Materials are obtained from GDOT as well as purchased. The Street Sweeper goes behind and removes the left over debris from the streets following the storms. See previously referenced addendum # 5 Street Sweeping

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			X

plants			
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>Fire Station Headquarters, Fire Station No. 1, Fire Station No. 2, Fire Station No. 3, Mayor's Park; See Addendum # 8</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>Fire Station Headquarters</i>	6510 Watson Street	<i>Fire and Emergency Protection</i>
<i>Fire Station No. 1</i>	8595 Highpoint Rd	<i>Fire and Emergency Protection</i>
<i>Fire Station No. 2</i>	6393 Shannon Parkway	<i>Fire and Emergency Protection</i>
<i>Fire Station No. 3</i>	6735 Oakley Industrial Blvd	<i>Fire and Emergency Protection</i>
<i>Mayor's Park</i>	<i>Watson Street</i>	<i>Park</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: *On 4/28/15 Fire Station Headquarters, Fire Station No. 1, Fire Station No. 2, Fire Station No. 3, and Mayor’s Park were inspected and no issues were reported. Addendum # 8*

1. Describe any educational activities performed during the reporting period which targeted municipal employees: *A notice (9) to City employees is maintained on bulletin boards encouraging the reporting of illicit discharges to creeks and streams. Educational information (10) has been added to the City’s website and provided in City newsletters, defining illicit discharges, describing stormwater pollution prevention, describing procedures for handling toxic chemicals and automotive fluids, and other related stormwater items. A training program has been created to help train employees on stormwater related items. Four videos were watched by Public Services staff; Stormwater Strategies on Housekeeping, EPA Stormwater Runoff, Public Works Pollution Prevention and City Works How stormdrains work. In addition the City had their own stormwater video (11) made and the employees watched it as well. Brochures (12) are also maintained at City Hall and Public Services providing information on stormwater related topics. Additionally, Karen Cumby and Lonnie Ferguson attained certification as a Stormwater Inspector. A copy of the referenced information is attached Addendums # 9, 10, 11 & 12*

2. 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. GAS000136 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>			

3. 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: The City has added links on the City website for commercial applicator information on chemical handling, storage, and stormwater related issues. Examples are attached with this report. Public Services has also updated their inventory of pesticides, herbicides and fertilizers used. Addendums #10 & # 13
- 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: The City has links on the City's website for chemical storage, handling, and stormwater related information. The City has a stormwater training program to educate employees on stormwater related topics. See information attached to this report. Addendum # 8

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 April 20, 2004. A copy of the ordinance is attached. Addendum # 14
- 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 X No

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.
Sanitary Sewer Lines	Public Service employees walk sewers not in streets every 3 months. Approximately 12 miles are walked each quarter. The City is performing smoke testing of sewer lines in various areas of the system as part of the City's I&I Project. The Fire Department has also conducted smoke testing in various areas of the City.
High visible pollutant source inspections	21 different highly visible pollutant sources were inspected with 2 deficiencies noted. Inspector advised representatives of corrective action needed. Inspector will be returning to re-inspect. Copies of the inspections are included in Addendum # 15
Clean-Up activities	The City collected 52.65 tons of waste and over 326 tires at the Spring (April 2015) and Fall (October 2014) Clean-Ups, held at the City Public Works Department. Addendum # 7
Industrial Facility inspections	2 industrial facilities were inspected. No deficiencies were noted. Addendum # 16

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? None
- a. 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
2. What is the total number of outfalls on the storm sewer system? There are approximately 308 potential outfalls within the City limits. See the Outfall Map and Inventory attached as Addendum # 17

b. Outfall Screening

1. How many outfalls were screened by the MS4 during the reporting period? 52
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 Services and City Hall, encouraging the reporting of illicit discharges to creeks and streams. Educational brochures are maintained at City Hall and Public Services. Educational information has been added to the City's website defining illicit discharges, describing stormwater pollution prevention, describing procedures for handling toxic chemicals and automotive fluids, and providing additional stormwater related information. A complaint log is also kept by the City to record any illicit discharges reported by citizens. A copy of the referenced website pages, brochures, complaint log (15), and illicit discharge bulletin is attached. The City also hired a company to make a stormwater video to help educate the importance of stormwater and the need to report any illicit discharge. This year we went to two of our Elementary Schools and spoke to the third graders about stormwater and the

importance of keeping it clean. We plan to expand our outreach next year to include all Middle and High Schools in our area. Addendums # 9, 12, 18, 10, 18 & 11

b. 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): Union City Public Services now serves as a drop off location for used motor oil. Also within Union City, Pep Boys accepts used motor oil, batteries, and scrap metal and Jiffy Lube accepts used motor oil, for a nominal fee. When individuals request assistance with disposal, City officials inform the individuals of these available disposal locations.

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. Union City completed its' Sewer System Evaluation Survey & an Infiltration/Inflow Study in 2014 and will begin sewer rehabilitation projects on a monthly basis starting June, 2015.

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, is a copy attached? Yes X No ___ NA ___ Addendum # 19

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 ___ Addendum # 20

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 the Clean Water Campaign are available at the front counter of City Hall as well as in the Public Services Building. Additional stormwater related information is provided on the City's website and newsletters. The City also produced a stormwater video to educate the public and also staff. The video was shown at an Open Town Hall Meeting, and it is also posted on our website for viewing at anytime. Addendums 12, 10, 11
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 ___ No X 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? Addendum # 21
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: 45
- b. Number of site plans approved: 95
- 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 X
3. Provide information on construction related permitting activities conducted during the reporting period:
- a. Number of land disturbing activity (LDA) permits issued: 29
- b. A list or table of permits issued during the reporting period should be provided. Is this information attached? Yes X No ___ Addendum # 22
- 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? 42
- b. How many total inspections of these active construction sites were conducted during the reporting period? 42
- c. How many full-time equivalents were employed by the MS4 to inspect construction sites during the reporting period? 3
- 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 X No ___ Addendum # 23 Report to GSWCC & Addendum 24

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>Byron & Jims Place Southwest Christian Care</i>	<i>Notice to Comply</i>	<i>10/15/2014</i>
<i>United Food & Gas</i>	<i>Notice to Comply</i>	<i>10/14/2014</i>
<i>Proctor & Gamble</i>	<i>Notice to Comply</i>	<i>10/14/2014</i>
<i>Mortenson</i>	<i>Notice to Comply</i>	<i>10/11/2014</i>
<i>Peachtree Communities</i>	<i>Notice to Comply</i>	<i>10/08/2014</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? Added : 4 Auto Dealers. Other businesses with an origination date during this reporting period were only name or owner changes and already existed in the same capacity.
Addendum # 25

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 ___ Addendum # 15

1. What is the total number of highly visible pollutant sources identified? 52
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>Big lots</i>	<i>6851 Shannon Pkwy</i>	<i>5/22/2015</i>	<i>Minor stains,</i>

			<i>dumpster needs picking – advised</i>
<i>Kroger center</i>	<i>4550 Jonesboro Rd.</i>	<i>05/27/2015</i>	<i>Minor parking lot stains</i>
<i>Wal Mart</i>	<i>4735 Jonesboro Rd</i>	<i>05/27/2015</i>	<i>Minor parking lot stains</i>
<i>Small shopping center</i>	<i>4791 Jonesboro Rd.</i>	<i>05/27/2015</i>	<i>None</i>
<i>NTB</i>	<i>4753 Jonesboro Rd.</i>	<i>05/26/2015</i>	<i>Minor stains in parking lot</i>
<i>Day INN</i>	<i>6840 Shannon Pkwy</i>	<i>05/28/2015</i>	<i>None</i>
<i>Comfort Inn</i>	<i>6800 Shannon Way</i>	<i>05/28/2015</i>	<i>None</i>
<i>BMW</i>	<i>6781 Londonderry</i>	<i>05/28/2015</i>	<i>None</i>
<i>Firestone</i>	<i>4599 Jonesboro Rd.</i>	<i>05/28/2015</i>	<i>Parking lot stains</i>
<i>I Hop</i>	<i>6902 Londonderry way</i>	<i>05/28/2015</i>	<i>none</i>
<i>Corner Café</i>	<i>6810 Shannon Pkwy</i>	<i>05/28/2015</i>	<i>None</i>
<i>Steak and Shake</i>	<i>6789 Shannon Pkwy</i>	<i>05/29/2015</i>	<i>None</i>
<i>Walgreen</i>	<i>4617 Jonesboro Rd.</i>	<i>05/29/2015</i>	<i>None</i>
<i>Quick Trip</i>	<i>4745 Jonesboro Rd.</i>	<i>05/29/15</i>	<i>Minor stains in parking lot</i>
<i>Citizens lanes</i>	<i>4306 Jonesboro Rd.</i>	<i>05/29/2015</i>	<i>Minor stains, dumpster needs plug</i>
<i>CVS</i>	<i>3940 Jonesboro Rd</i>	<i>06/01/2015</i>	<i>None</i>
<i>Kraft's foods</i>	<i>Oakley Ind</i>	<i>06/01/2015</i>	<i>Minor parking lot stains</i>
<i>Shell</i>	<i>5022 Roosevelt Hwy</i>	<i>06/01/2015</i>	<i>Minor Oil Spots In parking lot</i>
<i>Gullet school</i>	<i>6110 Dodson Rd</i>	<i>06/01/2015</i>	<i>None</i>
<i>Liberty School</i>	<i>9000 High Point Rd</i>	<i>06/01/2015</i>	<i>None</i>
<i>Shannon Crossing</i>	<i>4720 Jonesboro Rd</i>	<i>05/21/2015</i>	<i>Minor oil stains in parking lot</i>

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>Big lots</i>	<i>6851 Shannon Pkwy</i>	<i>dumpster needs picking – advised</i>
<i>Citizens lanes</i>	<i>4306 Jonesboro Rd.</i>	<i>dumpster needs plug</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 Public Services 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. Addendums # 12, 10

Part III- Changes to the SWMP

A. Update of MS4 areas

1. Were any additional areas added to the MS4 system? Yes ___ No X
- 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 ___ No X

B. Staffing

1. How many full-time equivalents were dedicated to the administration of the SWMP during the reporting period? 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: The City completed their SWMP in December of 2014. We are in the process of beginning our Anti-Litter campaign to combat litter. We also have begun our stenciling program of all our stormdrains so that the public will know that the drain goes to the stream. The City has also arranged for a contractor to be on call to address any stormwater issues immediately.

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?
Initially the General Fund. Transitioned to the Stormwater Utility Fund in September 2012.
- 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 ___ Addendum # 26

2. Next Reporting Period's Budget

- a. What will be the funding source for next reporting period's budget?
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 ___ Addendum # 27

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. N/A
- 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>Catch Basin Cleaning Throughout the City</i>	<i>Ongoing</i>	<i>Continuous</i>	<i>Continuous</i>	<i>Continuous</i>
<i>Lester Road @ Red Oak Road Drainage Improvements</i>	<i>1/12/2015</i>	<i>Yes</i>	<i>2/1/2015</i>	<i>Completed</i>
<i>Gresham Road & Jonesboro Road Drainage Improvements</i>	<i>3/12/2015</i>	<i>Yes</i>	<i>3/14/2015</i>	<i>Completed</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), Fecal Coliform Bacteria</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 most current 305(b)/303(d) list for poor fish population and fecal coliform bacteria, as caused by sediment and urban runoff. 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 ___ N/A X

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 ___ N/A X

5. Was a Sampling and Quality Assurance Plan (SQAP) submitted to EPD? Yes ___ No ___ N/A X

If yes, has the SQAP been approved by EPD? Yes ___ No ___ N/A X

6. Provide a list of Best Management Practices to be implemented to address the pollutant of concern, including a description of each BMP:
N/A

5. Was a TMDL approved during a **previous** reporting period? Yes X No ___

a. If yes, than you must attach: Addendum # 28

1. An assessment of the data for each pollutant of concern. Is monitoring data and an assessment attached? Yes X No ___

If not, explain why the monitoring and assessment are not attached: Monitoring of Whitewater Creek was conducted this reporting period. Monitoring reports are attached Addendum # 29

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: The City has a contract with Environmental Labs to perform the necessary sampling of White Water Creek. Addendum # 29

- 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
2. 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 and the Clean Water Campaign are displayed at City Hall and the Public Services Department as described in the City's Stormwater Management Plan. The City also created an informational Stormwater Video that was shown during an Open Town hall Stormwater Meeting and also is currently displayed on our City website for all residents and businesses to view. Educational information has been added to the City's website, including stormwater and illicit discharge related information. The City had new anti-litter signs installed in high traffic areas that produce the most litter. We also began marking stormdrains with a stencil that reads "Keep It Clean Drains to Stream". This year we went to our two Elementary Schools and spoke to the third graders about stormwater and the importance of keeping it clean. We plan to expand our outreach next year to include all Middle and High Schools in our area. A copy of this information is attached.

Addendums # 12, 11, 10

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 (April 2015) Clean-Up” and the “Fall (October 2014) Clean-Up”. During the events, City employees collect waste and tires from residents at the City Public Works Department, this event is free of charge for all City residents. The number of contributors from the public is not tracked, only the amount of debris collected at each Clean-Up. In addition, the City is still maintaining the Big Belly trash bins that were purchased and installed in the last reporting period to help encourage the public to throw away trash, in an effort to reduce litter. Addendum # 7

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

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, as part of the 2011-2012 Annual Report. Addendum # 30

c. 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*
All Documents	Yes	“Potential” areas for revisions are noted in the Worksheet	Complete

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

1. Did you incorporate incentives for the use of green infrastructure during the ordinance revision? Yes X No

a. If no, was the use of incentives considered? Yes No N/A X

b. If yes, indicate the incentives implemented:

- Expedited plan review Yes
- 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: The City has revised the City's Construction Guide document, on the City's website, to inform the public that new plan reviews shall be expedited for Brownfield, Greyfield, or Green Tape sites, provided that a pre-application meeting occur with the City and Developer. Documentation is attached. Additionally, brochures have been added at City Hall and Public Services and links have been added to the City's website to direct curious parties to organizations providing information on tree protection, maintenance, and replanting, to inform the public on green infrastructure practices to manage stormwater runoff on their private property, and to instruct homeowners on acceptable rainwater harvesting techniques. City officials have pledged to make additional efforts to secure state and federal funds to pay for green infrastructure elements on future projects, through CDBG, Rural Development, and other project requests on streetscape retrofits with green spaces, trees, and other items.
Addendum # 31

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>		

Phase I Annual Report

Addendum Documentation List

1. Map of Inventory of all stormwater structures
2. EGIS Inspections
3. Map of inspected structures
4. Structure Maintenance
5. Street Sweeping monthly logs
6. A. Street Team Zones B. Action Underground Cleanings C. Action Underground approval D. Cleanings from 2013-2014 inspections
7. A. Advanced Disposal Totals B. Special Clean-ups C. Monthly Street Reports
8. Municipal Facility Inspections
9. Notice to Employees – Illicit Discharge
10. Educational Information –website
11. Stormwater Video
12. Brochures
13. Chemical Inventory Spreadsheet
14. Illicit Discharge Ordinance
15. Highly Visible Pollutants Inspections
16. Industrial Inspections
17. Outfall Map
18. Illicit Discharge Complaint Log
19. Industrial Facility Inventory
20. Industrial Inspections
21. Erosion & Sedimentation Ordinance
22. Land Disturbance Permits List
23. GSWCC Reports
24. Active Construction Projects
25. Business License List
26. Stormwater Expenditure Report
27. Stormwater Budget
28. TDML Plan
29. TDML monitoring reports
30. GI/LID Worksheet
31. Evidence GI/LID

Additional Stormwater Information Included

1. Erosion & Sediment Certifications
2. Stormwater Certifications
3. Stormdrain Marking
4. School Presentation Pictures
5. Flood Management Ordinance
6. Conservation Subdivision and Open Space Development Ordinance
7. Stream Buffer Ordinance
8. Stormwater Utility Ordinance
9. Litter Control Ordinance
10. Litter Power Point
11. Erosion & Sediment Complaint Log
12. Stormwater Utility Fact Sheet
13. CWC Education & Public Awareness
14. Post Development Stormwater Management
15. Stormwater Structure Poster (education)
16. FOG Doorhanger
17. Stormwater Work