

State of Georgia
Environmental Protection Division

City of
Avondale Estates

Phase I Large
Municipal Separate Storm Sewer System
2018-2019 Annual Report

Return to:

Georgia Environmental Protection Division
Watershed Protection Branch
NonPoint Source Program

2 Martin Luther King, Jr. Dr., Suite 1462 East
Atlanta, Georgia 30334

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

Part 1- General Information

- A. Name of Permittee: City of Avondale Estates
- B. Mailing Address: 21 N. Avondale Plaza Avondale Estates Ga. 30002
- C. Contact Person: Bryan Armstead Title: Public Works Director
- D. E-Mail Address: barmstead@avondaleestates.org
- E. Telephone Number: 404.391.7331
- F. Reporting Period (May 1, 2018 through April 30, 2019)
- G. List any other party or parties (e.g. Co-applicant, Keep America Beautiful affiliates) responsible for implementing the Storm Water Management Program (SWMP) or a program component during this reporting period. If not previously submitted, provide a Memorandum of Agreement: **Clark Patterson Lee -Pending**
- 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: Keri Stevens

Title: Assistant City Manager

Date: June 14, 2019

Part 2 - Implementation Status of SWMP Components

A. Structural and Source Control Measures (Section 3.3.1)

Note: The permittee must maintain an updated inventory of all permanent control structures. At a minimum, include catch basins, ditches, detention/retention ponds, and storm drain lines.

1. Structural Controls (Table 3.3.1, Items 1 and 2)

- a. How many permanent control structures for which the MS4 is responsible were added during this reporting period? (Explain type and number of each)? 0
- 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?

catch basins 184
ditches (miles or linear feet) 3460 feet
detention/retention ponds 4
storm drain lines (miles or linear feet) 27.5 miles
other 0 0

- c. Were inspections of MS4 structures performed using geographical areas or sectors? Yes No
- d. How many permanent control structures were inspected from 2014-2019?

Catch Basins

Year	Total Number Catch Basins	Number Catch Basins Inspected	% Inspected
2014-2015	160	63	34%
2015-2016	184	64	35%
2016-2017	184	64	35%
2017-2018	184	206	112%
2018-2019	184	184	100%
TOTAL	184	581	100%

Pipes

Year	Total Pipes Number or Length (specify ft. or miles)	Number of Pipes or Length Inspected (specify ft. or miles)	% Inspected
2014-2015	17.5 miles	150 ft.	
2015-2016	22.5 miles	0	
2016-2017	22.5 miles	2752 ft.	
2017-2018	22.5 miles	704 ft.	
2018-2019	22.5 miles	400 ft.	
TOTAL	22.5 miles	4006 ft.	

Ditches

Year	Total Ditches Number or Length (specify ft. or miles)	Number of Ditches or Length Inspected (specify ft. or miles)	% Inspected
2014-2015	3000	0	0
2015-2016	3460	0	0
2016-2017	3460	710ft.	20.5%
2017-2018	3460	704ft.	20.3%
2018-2019	3460	700ft.	20.1%
TOTAL	3460	2114 ft.	

Detention/Retention Ponds

Year	Total Number Structures	Number Structures Inspected	% Inspected
2014-2015	4	4	100%
2015-2016	4	4	100%
2016-2017	4	4	100%
2017-2018	4	4	100%
2018-2019	4	4	100%
TOTAL	4	20	100%

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

catch basins	<u>184</u>
ditches (miles or linear feet)	700 ft.
detention ponds	4
storm drain lines (miles or linear feet)	<u>0</u>
other	

- f. Describe any tasks associated with control structure inspection and maintenance (e.g. repairs), not addressed in the questions above: **None to report**

2. Master Plan (Table 3.3.1, Item 3)

- a. Does your municipality have a comprehensive planning document (e.g. Master Plan), which in part addresses stormwater? Yes No

- b. If the answer to A.2.a was “yes”, describe any changes made to the stormwater portion of the comprehensive planning document during the reporting period: **There were no changes made in during this reporting period**

3. Street Maintenance (Table 3.3.1, Item 4)

- a. How many miles of streets were swept during the reporting period? **A total of 3.5 miles of street was swept during this reporting period. The City was not aware that a log sheet was required. The City will establish a log sheet to record this information for the next reporting year.**

- b. Describe any litter removal activities performed during the reporting period (e.g. dates, people performing litter pickup, etc.), including the amount of debris removed (e.g., pounds, number of bags, or area cleaned) (e.g., miles of streets, areas): **The City removes litter on an as needed basis. Storm Water Maintenance form is attached in this report.**

- c. Describe any practices for maintaining streets that were not addressed in the questions above (deicing practices, road repair procedures, etc.) that reduce pollution from stormwater runoff: **The City installed 1.5 tons of asphalt patch to repair potholes. The City will use Local Maintenance and Improvement Grant (LMIG) funding in 2019-2020 for road repair and resurfacing.**

4. Flood Management Projects (Table 3.3.1, Item 5)

- a. **New** flood management projects

1. Were any new flood management projects (e.g. wet or dry retention ponds, channels) assessed for water quality impacts during site plan review during the reporting period?
Yes No

2. If yes, provide the number of new projects where water quality assessments were performed:

b. **Existing** flood management projects

1. Were any existing structural flood control devices (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

2. If yes, please provide details on the location of any existing flood management project(s) and the evaluation performed (date, what did evaluation consist of, outcome): N/A

5. Municipal Waste Facilities (Table 3.3.1, Item 6)

a. The permittee must provide a current inventory of municipal waste facilities. Is an updated inventory attached to this report?

Yes No

b. Provide the total number of municipal waste facilities included on the inventory: 0

c. Provide the number and percentage of municipal waste facilities inspected during the reporting period:

Number 0

Percentage of Total 0

d. Provide the total number and percentage of municipal waste facilities inspected during the 2014-2019 permit cycle:

Total Number Inspected: 0

Total Percentage Inspected: 0

e. SWMP Compliance

1. Did you comply with the inspection frequency described in the SWMP?

Yes No

2. If not, describe the reason and provide the steps taken to comply with the SWMP during the next reporting period:

f. Documentation of each inspection performed must be attached as an addendum to this report. Are completed inspection reports or some other type of documentation attached?

Yes No

- g. Describe any problems identified during the inspections and any corrective actions taken: N/A
 - h. Were any measures to control runoff from municipal waste facilities implemented during the reporting period?
Yes No
If yes, provide details: N/A
6. Municipal Facilities with the Potential to Cause Pollution (Table 3.3.1, Item 7)
- a. The permittee must maintain and provide a current inventory of municipal facilities with the potential to cause pollution. Is an updated inventory attached to this report?
Yes No
 - b. Provide the total number of these municipal facilities included on the inventory: 0
 - c. Provide the number and percentage of these municipal facilities inspected during the reporting period:

Number 0
Percentage of Total 0
 - d. Provide the number and percentage of these municipal facilities inspected during the period from 2014-2019:

Total Inspected: 0
Percentage Inspected: 0
 - e. SWMP Compliance
 - 1. Did you comply with the inspection frequency described in the SWMP?
Yes No
 - 2. If not, describe the reason and provide the steps taken to comply with the SWMP during the next reporting period:
 - f. Documentation of each inspection performed must be attached as an addendum to this report. Are completed inspection reports or some other type of documentation attached?
Yes No
 - g. Describe any problems identified during the inspection and any corrective actions taken:

- h. Were any measures to control runoff from municipal facilities implemented during the reporting period?
 Yes No

If yes, provide details:

7. Pesticide, Fertilizer and Herbicide (PFH) Application (Table 3.3.1, Item 8)

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

Task Completed	Yes	No	Not Applicable
Developed or updated inventory of PFH used by MS4	X		
Municipal employee safety training in use, storage and disposal of PFH	X		
Implemented program for municipal use of native, low-maintenance, or drought-resistant vegetation		X	

- b. Provide details for the tasks listed as completed in question Part 2.A.7.a above or describe any other programs or tasks performed during the reporting period (e.g. educational activities, certification of employees by Department of Agriculture, procedures or practices, etc.) related to PFH reduction at municipal facilities and right-of-ways. Where appropriate, provide date(s) and other specifics: **The City uses Osmocote time release fertilizer during the installation of the Spring and Fall annual flowers. Training information is attached in this report. The City did not use any pesticides or herbicides in this reporting period. The City has a contract with Tru Green to fertilize various green space location around the City. Fertilizer information is attached in this report.**
- c. Provide details for the tasks or programs performed during the reporting period (e.g. educational activities, verification of certification, permitting procedures, etc.) related to pollution reduction by commercial applicators and distributors. Where appropriate, provide date(s) and other specifics: **Documentation of chemicals used by Tru Green in included in this report.**

8. Municipal Employee Training (Table 3.3.1, Item 9)

- a. Describe the training activities related to stormwater/pollution prevention that were provided for municipal employees involved in municipal facility operation (Provide documentation): **Training documentation is included in this report.**

B. Illicit Discharge Detection and Elimination (IDDE) Program (Section 3.3.2)

1. Legal Authority (Table 3.3.2, Item 1)

- a. Provide the date when the MS4’s illicit discharge ordinance was adopted or last updated: **November 21, 2005**
- b. If the ordinance was updated during this reporting period, then a copy of the adopted ordinance must be attached to this report. Is a copy of the ordinance attached?
Yes No

2. Provide information on illicit discharge detection and elimination (IDDE) activities conducted during the reporting period:

a. Outfall Inventory and Map (Table 3.3.2, Item 2)

- 1. The permittee must maintain a current inventory and map of all of the MS4 outfalls and the names and location of all waters of the State that receive discharges from those outfalls. How many outfalls, owned or operated by the MS4, were added during the reporting period? **0**
- 2. If any outfalls were added during the reporting period, then an inventory and map of these additional outfalls should be attached as an addendum to this report. Is an inventory attached?
Yes No
- 3. What is the total number of outfalls on the storm sewer system? **2**

b. Outfall Inspections (Table 3.3.2, Item 3)

- 1. How many outfalls were inspected by the MS4 during the reporting period? **2**
- 2. Provide the percentage of the total number of outfalls inspected during the reporting period: **100%**
- 3. Provide the status of the outfall inspections conducted from 2014-2019:

Year	Total Number of Outfalls	Number of Outfalls Inspected	% Inspected
2014-2015	2	0	
2015-2016	2	0	
2016-2017	2	0	
2017-2018	2	2	100%
2018-2019	2	2	100%

TOTAL	2	4	100%
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4. Did you comply with the inspection frequency described in the SWMP?
Yes No

5. If not, describe the reason and provide the steps taken to comply with the SWMP during the next reporting period: **The SWMP indicates that the City will inspect 20% of the outfalls annually. The City did however visually inspect 100% of the outfalls. Flow was present at the time of the visual inspection. The City will contract with an engineering firm to perform water quality testing and more in depth screening of the outfalls. This will be included in the 2019-2020 annual report.**

6. Of the outfalls screened during the reporting period, how many of the outfalls had flow? **2**

7. Attach completed outfall inspection forms for all outfalls inspected during the reporting period. Are inspection forms attached?
Yes No

8. 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(s) if necessary):

Outfall Designation (number or location)	Date Field Screening Performed	Date Laboratory Testing Performed

9. For those outfalls with dry weather flow identified, describe the source tracing activities taken to identify the source, the identified source, and if the source was eliminated (attach additional sheet(s) if necessary): **The City had an Inter-Governmental Agreement with DeKalb County to perform outfall screening. The detection of fecal coliform was noted in every inspection conducted by DeKalb County for the City of Avondale Estates. The City will establish a contract with a storm water engineering firm. Results will be included in the 2019-2020 annual report.**

10. Provide documentation on any enforcement actions taken for each illicit discharge during the reporting period: **No documentation was recorded during this reporting period**

c. Stream Walks (Table 3.3.2, Item 3)

1. Were any stream walks conducted during the reporting period?

Yes No NA

a. If the stream walks were performed for a reason other than part of the dry weather outfall screening, explain the reason, provide the miles of stream walked, and documentation of the activity (e.g. stream walk form, photographs, etc.):

b. Were the stream walks performed in conjunction with dry weather outfall screening? Yes No

2. If yes, provide the following:

a. Total miles of stream within your jurisdiction:

b. Total miles walked during the reporting period:

c. Percentage of total miles walked during the reporting period:

d. Total number of miles walked during the 2014-2019 permit cycle:

e. Percentage of total miles walked during the 2014-2019 permit cycle:

3. 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(s) if necessary) (Table 3.3.2, Item 4): **No Spill events were recorded during this reporting period.**

Spill Date	Spill Location	Party Responsible for Spill	Substance(s) Spilled	Amount Spilled

4. Describe any activities performed during this reporting period to publicize and facilitate public reporting of illicit discharges (provide details, where appropriate) (Table 3.3.2, Item 5): **The City has established an Emergency Response Plan ERP. The ERP includes the possibility of an illicit discharges occurring. No illicit discharges occurred during this reporting period.**

5. Provide information on each complaint related to an illicit discharge received during the reporting period, including the nature of the complaint, investigatory actions, and the status of resolution (Table 3.3.2, Item 5): **No complaints were received during this reporting period.**

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): (Table 3.3.2, Item 6) **On the City of Avondale Estates website a link to the Clean Water Campaign informs residents of water safety and regulations. This includes reporting spills and disposing of oil and other toxic chemicals.**

7. Does your MS4 own/operate the sanitary sewer system? If no, skip to Question 8. Describe any activities performed during this reporting period to detect and eliminate seepage from municipal sanitary sewers to the storm sewer system (Table 3.3.2, Item 7): **No**
8. Describe the IDDE training activities related to stormwater/pollution prevention that were provided to municipal employees (Table 3.3.2, Item 8): **The City's Public Works Director completed Level 1B Advanced fundamentals recertification training given by the NPDES Training Institute on July 27, 2018. The City has already conducted storm water training with staff for the 2019-2020 reporting year.**

C. Industrial Facility Stormwater Discharge Control Program (Section 3.3.3)

1. Inventory (Table 3.3.3, Item 1)

- a. The permittee must maintain a current inventory of industrial facilities that discharge to the MS4. Is an updated inventory attached to this report?
Yes No
- b. Provide the total number of industrial facilities included on the latest inventory: 0

2. Inspections (Table 3.3.3, Item 2)

- a. Were any inspections of industrial facilities conducted during the reporting period?
Yes No
- 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 No
- c. Provide the number and percentage of the total number of industrial facilities inspected:
1. Number inspected during the reporting period: 0
 2. Percentage of total inspected during the reporting period: 0
 3. Number inspected during the 2014-2019 period: 0
 4. Total percentage inspected during the 2014-2019 reporting period: 0

3. SWMP Compliance

- a. Did you comply with the inspection frequency described in the SWMP?
Yes No
- b. If not, describe the reason and the steps taken to comply with the SWMP during the next reporting period: [Click here to enter text.](#)

4. Monitoring (Table 3.3.3, Item 2)

- a. Did the permittee determine that any industrial users are a substantial pollutant loading to the MS4?
Yes No
- b. Was any monitoring of the stormwater runoff from these industrial users conducted by the permittee or were monitoring results requested and received from the industrial facility during the reporting period?

Yes No NA

c. The results of any monitoring performed should be attached as an addendum to this report. Are monitoring results attached?

Yes No

5. Were any enforcement actions taken against industrial facilities for storm water violations during the reporting period (Table 3.3.3, Item 3)?

Yes No

If yes, provide documentation, including the number and type of enforcement actions, the violations addressed, etc.: **N/A**

6. Describe the educational activities performed during the reporting period which targeted industries (Table 3.3.3, Item 4): **N/A**

7. Describe the industrial training activities related to stormwater/pollution prevention that were provided to municipal employees: **N/A**

D. Construction Site Management Program (Section 3.3.4)

1. Legal Authority (Table 3.3.4, Item 1)

a. Are you a Local Issuing Authority? Yes No

b. When was the MS4's ordinance to control soil erosion and sediment adopted or last updated? **July 26, 2010**

c. If the ordinance was adopted or updated during this reporting period, then a copy of the adopted ordinance must be attached as an addendum to this report. Is a copy of the ordinance attached?

Yes No

2. Provide information on any site planning activities for construction projects performed during the reporting period (Table 3.3.4, Item 2):

a. Number of site plans received: **7**

b. Number of site plan reviews conducted: **7**

c. Number of site plans approved: **7**

d. Number of site plans denied: **0**

e. Other (please describe):

- f. 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 (Table 3.3.4, Item 2):
- a. Number of land disturbing activity (LDA) permits issued: **3**
- b. A list or table of permits issued during the reporting period should be provided. Is this information attached? Yes No
4. Provide information on construction site inspections during the reporting period (Table 3.3.4, Item 3):
- a. How many active construction sites were inspected during the reporting period? **11**
- b. How many total inspections of these active construction sites were conducted during the reporting period? **355**
- c. A list or table of active sites and the number and 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) (Table 3.3.4, Item 4): **See attached documentation**

Site Location	Type of Enforcement Action	Date of Enforcement

6. MS4 staff involved in construction activities must be trained and certified in accordance with the rules adopted by the Georgia Soil and Water Conservation Commission. Provide the staff name and type of each current certification (e.g. copies of certification cards, employee list). Is the information attached (Table 3.3.4, Item 5)?
Yes No
7. Describe any construction related training activities related to stormwater/pollution prevention that were provided during the reporting period (Table 3.3.4, Item 5): **None to report for this reporting period**

E. Highly Visible Pollutant Sources (HVPS) (e.g. commercial car washes, auto part stores, nurseries, home improvement stores, auto repair shops, gas stations, veterinary clinics, kennels) (Section 3.3.5):

1. Inventory (Table 3.3.5, Item 1)

- a. The permittee must maintain a current inventory of HVPS facilities that discharge to the MS4. Is an updated inventory attached?
Yes No
- b. If any new HVPS were identified during the reporting period, what type(s) of facility were they? **No new HVPS were added**
- c. What is the total number of HVPS identified on the latest inventory? **14**

2. Inspections (Table 3.3.5, Item 2)

- a. Were any inspections performed on HVPS during the reporting period?
Yes No
- b. Are copies of completed inspection forms attached?
Yes No
- c. Provide the number and percentage of the total number of HVPS facilities inspected:
 - 1. Number inspected during the reporting period: **14**
 - 2. Percentage of total inspected during the reporting period: **100%**
 - 3. Number inspected during the 2014-2019 permit cycle: **14**
 - 4. Percentage of total inspected during the 2014-2019 permit cycle: **100%**
- d. Did you comply with the inspection frequency described in the SWMP?
Yes No
- e. If not, describe the reason and the steps taken to comply with the SWMP during the next reporting period:

3. For those HVPS facilities inspected during the reporting period at which the MS4 identified a problem, provide details as to any enforcement action taken by the MS4 (Table 3.3.5, Item 3): **See attached inspection reports.**

Facility Name	Facility Location	Action Taken by MS4

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4. Describe the educational activities performed during the reporting period that targeted HVPS (Table 3.3.5, Item 4): **No educational activities were discussed for this reporting period.**
5. Describe the HVPS training activities related to stormwater/pollution prevention that were provided to municipal employees (Table 3.3.5, Item 5): **No training activities were discussed for this reporting period.**

Part 3 - Changes to the SWMP (Section 4.1)

A. Update of MS4 areas

1. Were any additional areas added to the MS4 system? Yes No
 - a. If yes, was it through development of a previously undeveloped area?
Yes No
 - b. If yes, was it through annexation of an area? Yes No
2. Are an inventory and map of the MS4 permanent control structures in the additional areas attached? Yes No

B. Staffing

1. How many full-time equivalents were dedicated to implementing the SWMP during the reporting period? **2**
2. Did the amount of full-time equivalents dedicated to implementing the SWMP during this reporting period differ from the previous reporting period either by an increase or decrease in numbers? Yes No

If yes, please explain whether it was a decrease or increase and the reason for the man-hour differences: [Click here to enter text.](#)

- C. Are there any changes to the SWMP proposed for the upcoming reporting period? If so, please describe: **No**

Part 4 - Enforcement Response Plan (ERP) (Section 3.3.6)

- A. The permittee was required to develop an ERP describing the action to be taken for violations associated with the IDDE, industrial, construction, HVPS, and other SWMP programs. Has an ERP been completed?
 Yes No
- B. If the ERP was not completed, explain why and provide the status of the document development:

Part 5 - Impaired Waterbodies (Section 3.3.7)

- A. Provide the following information for any impaired waterbodies located within your jurisdictional area that are included on the latest 305(b)/303(d) list:

Name of Water	Pollutant of Concern
Cobbs Creek	Fecal Coliform

1. Was a new waterbody added to the 305(b)/303(d) list during **this** reporting period?
 Yes No
- a. If yes, then you must develop a Monitoring and Implementation Plan (Plan). As part of the Plan, you must:
- i. Provide a map showing the impaired waterbodies, all MS4 outfalls occurring on these waters or within one linear mile upstream, and sampling location(s). Is the map attached?
 Yes No
- ii. If not, provide a schedule for completing the map: [Click here to enter text.](#)
- iii. Develop a monitoring plan for each pollutant of concern (POC), including the sample type, frequency, any seasonal considerations, and an implementation schedule for starting monitoring and confirming the location of all MS4 outfalls discharging to the segment. Is the monitoring plan attached?
 Yes No
2. Was a Sampling and Quality Assurance Plan (SQAP) submitted to EPD?
 Yes No NA
- a. If yes, has the SQAP been approved by EPD? Yes No
3. Provide a list of best management practices (BMPs) to be implemented to address the POC, including a description of each BMP and a schedule for implementation of the

BMPs: Water quality testing was not performed during this period. The City will establish a contract with an engineering firm to conduct these services.

B. Was a Monitoring and Implementation Plan developed during a **previous** reporting period?

Yes No

1. If yes, then you must:

a. Provide monitoring data and an assessment of the data for each POC. Are monitoring data and an assessment attached?

Yes No

b. If not, explain why the monitoring data and assessment are not attached: [Click here to enter text.](#)

c. Provide an assessment of the effectiveness of the BMPs chosen to address the POC: [Click here to enter text.](#)

d. If an assessment was not performed, explain why: [Click here to enter text.](#)

e. If you plan to delete any BMPs, modify any existing BMPs, or use any new BMPs during the next reporting period, describe the revisions: [Click here to enter text.](#)

Part 6 - Public Education/Public Involvement (Sections 3.3.8 and 3.3.9)

A. Public Education Program

1. Did you participate in a regional public education program, such as the Clean Water Campaign?

Yes No

2. Did you implement your own public education program?

Yes No

3. Describe any SWMP educational activities undertaken during the reporting period, (include details as to the nature of the activity, date, number of people attending, etc.), and provide documentation of each activity: **The City has a link to the Clean Water Campaign and post water conservation pamphlets and brochures in the lobby at City Hall.**

B. Public Involvement

1. Describe any SWMP 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). Provide details such as the nature of the activity, the date(s), the number

of volunteers, etc. and provide documentation of each activity: **The City conducts storm drain stenciling regularly to inform the residents of storm water importance.**

Part 7- Post-Construction (Section 3.3.10)

A. Ordinance

1. Provide the date when the MS4 post-construction ordinance(s) was adopted or updated:
November 21, 2005
2. If an ordinance was updated during this reporting period, then a copy of the adopted ordinance must be attached. Is a copy of the ordinance attached?
Yes No
3. Does the ordinance include the adoption and implementation of the Georgia Stormwater Management Manual or an equivalent local design manual?
Yes No
3. Provide either the date the design manual was adopted or a schedule for completing adoption: **November 21, 2005**

B. Green Infrastructure/Low Impact Development (GI/LID) (Section 3.3.10)

1. a. The permittee is required to continue to evaluate its ordinances, building codes, and other regulations to ensure they do not prohibit or impede the use of GI/LID practices. Were any revisions to the ordinances or regulations completed during this reporting period?
Yes No
- b. If any ordinances or regulations were revised to remove obstacles to GI/LID during this reporting period, then a copy of the adopted document(s) must be attached to this report. Provide a list, table, or chart of the GI/LID changes. Include the document name and section affected in the list, table, or chart. Is a copy of any modified ordinance or regulation attached?
Yes No

If yes, then is a list, table or chart of the GI/LID changes attached?
Yes No
2. GI/LID Program
 - a. The permittee was required to develop a program describing the GI/LID techniques and practices to be implemented by the permittee. The program was due with the 2016-2017 annual report, on June 15, 2017. Was the program submitted by the due date:
Yes No

- b. If the program was not previously developed, explain why: **The City will submit the GI/LID information with the 2019-2020 submittal.**
3. GI/LID Inventory
- a. The permittee must maintain an inventory of privately-owned nonresidential and publicly-owned water quality-related GI/LID structures within the permittee's jurisdiction. Is an updated inventory attached to this report? Yes No
- b. Provide the total number of GI/LID structures included on the inventory:
Privately-owned non-residential: [Click here to enter text.](#)
Publicly-owned:
4. GI/LID Structure Inspections and Maintenance
- a. Were any inspections of GI/LID structures conducted during the reporting period?
Yes No NA
- b. If inspections of GI/LID structures were performed, then a copy of each completed inspection form must be attached to this report. Are any GI/LID structure inspection forms attached? Yes No
- c. Provide the number and percentage of the total number of GI/LID structures inspected during the reporting period:
1. Number of privately-owned, non-residential structures inspected:
 2. Percentage of privately-owned, non-residential structures inspected:
 3. Number of publicly-owned structures inspected:
 4. Percentage of publicly-owned structures inspected:
- d. How many publicly-owned GI/LID structures were maintained during the reporting period? **Information will be submitted in the 2019-2020 annual report.**
- e. Describe any activities performed to ensure privately-owned non-residential GI/LID structures were maintained. Provide documentation of the activities: [Click here to enter text.](#)

Part 8 - Assessment of Controls/Fiscal Analysis (Section 4.1)

A. Assessment of Controls

1. Are revisions to the assessment of controls included in the approved SWMP necessary?
Yes No
2. If yes, describe the necessary revisions: [Click here to enter text.](#)

B. Fiscal Analysis

1. Reporting Period Expenditures

- a. What was the funding source(s) for this reporting period's expenditures? **The City of Avondale Estates Storm Water Enterprise Fund**
- b. A summary of the expenditures for the SWMP during the reporting period must be attached as an addendum to this report. Is a copy of the reporting period's expenditures attached? Yes No

2. Next Reporting Period's Budget

- a. What will be the funding source for the next reporting period's budget? **The City of Avondale Estates Storm Water Enterprise Fund**
- b. A summary of the proposed budget for the SWMP for the next reporting period must be attached as an addendum to this report. Is a copy of the proposed budget for the next reporting period attached? Yes No

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 stormwater 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
Copies of intergovernmental agreements, if new or modified		X	
Inventory of permanent control structures	X		
Street sweeping logs/Litter removal documentation	X		
Inventory of municipal waste facilities			X
Inspection reports for municipal waste facilities			X
Inventory of municipal facilities with the potential to cause pollution			X
Inspection reports for municipal facilities with the potential to cause pollution			X
Copy of illicit discharge ordinance, if modified			X
Outfall Inventory and map		X	
Documentation of each illicit discharge detection activity (e.g. field sheets, inspection forms, memoranda)		X	
List of outfalls screened (include location and date)	X		
List of outfalls with dry weather flow (include location, date of field screening, source tracing and elimination activities)	X		
Copies of outfall inspection forms with field testing results		X	
Inventory of industrial facilities discharging to the MS4			X
Inspection reports for industrial facilities			X

Monitoring results of runoff from industrial facilities			X
Copy of E&S ordinance, if modified		X	
List of site plans reviewed, denied, or approved			
List of LDA permits issued	X		
List of active construction sites and inspections conducted	X		
Documentation of E&S certification	X		
Inventory of highly visible pollutant sources	X		
Inspection reports for highly visible pollutant sources	X		
Enforcement Response Plan	X		
Map of impaired waters, outfalls, and sample location		X	
Impaired waters monitoring plan		X	
Impaired waters monitoring data		X	
Assessment of BMP effectiveness		X	
Documentation of educational activities	X		
Documentation of public involvement activities		X	
Copy of post-construction ordinance, if modified	X		
GI/LID Program		X	
GI/LID Structure Inventory		X	
Inspection reports for GI/LID structures		X	
List of SWMP expenditures during the reporting period	X		
Proposed SWMP budget for next reporting period	X		