

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

Cover Page

Part 1. General Information:

1. Name of Permittee: City of Warner Robins, GA
2. Mailing Address: 700 Watson Blvd
Warner Robins, GA 31093
3. Contact Person: Krag Woodyard
4. E-Mail Address: kwoodyard@wrga.gov
5. Telephone Number: (478) 302-5541
6. Reporting Year (January 1 – December 31): 2016

Part 2. Status of Stormwater Management Program Revision:

1. Has your stormwater management program revision to comply with the 2012 NPDES Permit been approved? Yes _X_ No ____
- 2.If yes, provide the approval date: May 27, 2016
- 3.If no, provide the date of the last submittal: N/A

Part 3. Certification Statement:

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

Signature: _____

Printed Name: **Randy Toms**

Title: Mayor Date: _____

Public Education and Outreach
Minimum Control Measure

1. BMP # A1

2. BMP Title: **Utility Banner**

3. Provide the measurable goal from SWMP:

100% of utility customers receive one bill with utility banner each year.

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

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

I marked this yes and no. The reason for this is that we have a new billing manager in training and an upgrade to the AS400 billing system that was still having problems. The statement message is not clear for the 2016 BMP, but has been corrected and two messages will be sent out during the 2017 cycle.

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During November 2016, a utility bill with banner was issued to customers. A copy of a utility bill with the 2016 banner is included in the attachments.

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

November 2016 – Utility bill sent out

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # A2

2. BMP Title: **Stormwater Brochure**

3. Provide the measurable goal from SWMP:

1,250 brochures total will be made available annually at public buildings including City Hall, Utility Department, Libraries, Walking Trail and Nature Center.

The number of brochures distributed will be tracked by the City and reported to EPD in the Annual Report.

Choose brochure for distribution on an annual basis.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period, the City distributed 250 each "Clean Water, Everybody's Business" bookmarks to the following public facilities: Warner Robins City Hall Utility Department, Warner Robins Nola Brantley Library, Centerville Library, and E.L. Greenway Welcome Center. An additional 100 were placed at the Wellston Trail kiosk and at the Warner Robins Botanical Gardens & Nature Center. All brochures placed at the public locations were picked up. A copy of the brochure is included in the attachments and posted online on the city's website.

B. Date(s) for any BMP activities completed during this reporting period: 2016 – Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # A3

2. BMP Title: **Stormwater Management Website**

3. Provide the measurable goal from SWMP:

Each year of the permit the webpage will be updated on July of each year
Provide screen shot of updated webpage and include in Annual Report

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

The City continued updating website during the 2016 reporting period. The feature added to the website in 2013, the Citizen Request Tracker iPhone App and Citizen Request Tracker Facebook App are still working well. These two apps give any citizen, with a smart phone, the ability to report any stormwater problems to local government officials. Once submitted the citizen will receive a confirmation email and can login to view the status of their request. A screenshot of the website has been included in the attachments. Additional brochures and annual report were also added as updates to the 2016 website stormwater page.

B. Date(s) for any BMP activities completed during this reporting period:
Jan 2016 – Update Website

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # A4

2. BMP Title: **Enviroscape Model**

3. Provide the measurable goal from SWMP:

One annual mailing to schools and volunteer/civic groups.
A minimum of five demonstrations per year.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

A mailing was sent to all local elementary schools that included information on the Enviroscape model and the opportunity to receive a demonstration. A copy of that mailing, and a list of schools to which it was sent are included in the attachments. 33 demonstrations were presented during the reporting period to 552 youths and 45 adults. See attachments for documentation

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

Jul 2016 – Mailing sent to schools

Jan through Dec 2016 – Enviroscape presentations

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

Yes No

D. If not, please explain why: _____

6.BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

Public Involvement/ Participation
Minimum Control Measure

1. BMP # B1

2. BMP Title: **Great American Cleanup**

3. Provide the measurable goal from SWMP:

Advertise for Great American Cleanup

Hold Great American Cleanup

Record amount of trash/litter removed as part of this event

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the 2016 Great American Cleanup (GACU), 690 volunteers removed 130,820 pounds of litter from roads, highways and parks during 94 scheduled cleanups. Local sponsorships provided removal of 15 junk vehicles during April at no charge.

B. Date(s) for any BMP activities completed during this reporting period: Apr 4, 2016 – Event advertised

March through June 2016 – Cleanups held

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # B2

2. BMP Title: **Storm Drain Stenciling Program**

3. Provide the measurable goal from SWMP:

Information about program included on website
Annual mailing to schools
124 storm drains marked per year

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

In 19 separate marking events during the reporting period, 396 youth and 55 adult volunteers marked a total of 124 storm drains in the City. The City mailed a stenciling flyer to all of the schools located within the city limits and a link to information about the stenciling program is provided on the City's website. A summary of the stenciling activities and a copy of the stenciling program flyer are included in the attachments.

B. Date(s) for any BMP activities completed during this reporting period: Jan through Dec 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #B3

2. BMP Title: **Rivers Alive Clean Up Event**

3. Provide the measurable goal from SWMP:

The City will organize a minimum of one event per year as part of the Rivers Alive Clean Up program to remove debris and litter from local streams, rivers, and water bodies. The City will estimate the amount of litter collected during the event(s) as part of the City's annual report due on February 15th of each year the permit is in effect. The City will report the number of participants involved in the cleanup event.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

On November 14, 2016, the City held their sixth annual Rivers Alive cleanup event. With the help of 40 volunteers and 130 hours, 1,782 tons of litter and debris were removed from the creek bed and trails of Bay Gall Creek at Wellston Trail.

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

Nov 14, 2016 – Held cleanup event

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

Illicit Discharge Detection and Elimination
Minimum Control Measure

1. BMP #C1

2. BMP Title: **Legal Authority**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

The City will maintain an illicit discharge prohibition ordinance within the City of Warner Robins Code of Ordinances at all times during the course of the permit. Each year, the City will evaluate the ordinance to determine if revisions are required. If revisions are required, the City will submit a copy of the revised ordinance to EPD to be included in the SWMP.

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

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

4. Ordinance Status

A. Did you revise the ordinance during the reporting period? Yes No

B. If yes, provide the date of adoption: _____

C. If the ordinance was revised during the reporting period, is a copy of the adopted ordinance attached? Yes No

D. If the ordinance was revised during the reporting period and a copy is not attached, explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

The city evaluated the existing illicit discharge prohibition ordinance and determined that no revisions were required.

B. Date(s) for any BMP activities completed during this reporting period: Dec 2016–
Review Illicit Discharge Prohibition Ordinance

C. Did you comply with the implementation schedule in the SWMP? Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #C2

2. BMP Title: **Outfall Map and Inventory**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

The City will maintain and update a map of all MS4 outfalls within the city limits of Warner Robins and provide a copy of the map as part of the City's annual report due on February 15th of each year the permit is in effect. The City will maintain a database inventory of all MS4 outfalls within Warner Robins. An updated list will be provided with the February 15, 2016 annual report

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

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

4. Outfall Inventory

A. Provide the number of outfalls identified to date: 459

B. Is the outfall mapping completed? Yes No

5. Documentation

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

B. If not, please explain why: _____

6. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period the City reviewed their MS4 outfall map and determined that no changes were needed. A database inventory was created and has been included in the attachments. Please include the hard copy of the database inventory in the City's SWMP.

B. Date(s) for any BMP activities completed during this reporting period: Dec 2016 - Update MS4 Outfall Map

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

Yes No

D. If not, please explain why: _____

7. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # C3

2. BMP Title: **Dry Weather Screening Program**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Provide a map and completed dry weather screening forms for all dry weather screened outfalls completed within the permit year in each year's annual report.

100% of suspected illicit discharges investigated

100% of identified illicit connections removed

All investigations will be reported in each year's annual report

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

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

4. IDDE Plan Status

A. Provide the number of outfalls inspected during the reporting period: 97

B. Did you conduct any stream walks as part of your IDDE program?

Yes No

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

2. Provide the number of stream miles walked during the reporting period:

5. Documentation

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

B. If not, please explain why: _____

6. Implementation Schedule

A. BMP activities completed during this reporting period:

In 2016, the City dry weather screened 110 outfalls that outfall to waters of the state. The 110 outfalls dry weather screened represents all of the outfalls within sector 2016. Of the 110 outfalls dry weather screened during the reporting period, no outfalls were observed to have dry weather flows. A map of the locations screened and the dry weather screening checklists are included in attachments.

B. Date(s) for any BMP activities completed during this reporting period: Jan through December 2016

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

Yes No

D. If not, please explain why: _____

7. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #C4

2. BMP Title: **Business Brochures**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Develop a brochure outlining the dangers of illicit discharges and spills to downstream water bodies.

Distribute a brochure to each business that obtains a business license in the City.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period the City developed a brochure outlining the dangers of illicit discharges and spills to downstream water bodies. This brochure will be distributed to each business that obtains a business license in the City. A copy of the brochure has been included in the attachments. 1595 brochures were mailed and or handed out to business owners in the city.

B. Date(s) for any BMP activities completed during this reporting period: August 2015

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #C5

2. BMP Title: **Illicit Discharge Complaint Response**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Continuous update of database

Warner Robins staff will investigate 100% of all illicit discharge violation calls received.
Warner Robins staff takes appropriate action for 100% of complaints that require it in accordance with the ERP.

Submit Citizen Complaint Database to EPD in Annual Report.

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

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

4. Documentation

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

B. If not, please explain why: No discharge violation calls or complaints to report.

5. Implementation Schedule

A. BMP activities completed during this reporting period: 0

B. Date(s) for any BMP activities completed during this reporting period: 2016 - Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

Construction Site Stormwater Runoff Control

1. BMP # D1

2. BMP Title: **Legal Authority**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

The City will maintain an erosion and sediment control ordinance and litter ordinance within the City of Warner Robins Code of Ordinances at all times during the course of the permit. Each year, the City will evaluate the ordinances to determine if revisions are required. If revisions are required, the City will submit a copy of the revised ordinances to EPD to be included in the SWMP.

Update the City's litter ordinance and submit with the February 15, 2016 annual report.

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

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

4. Ordinance Status

A. Is the construction waste requirement addressed in either your E&S or litter ordinance? Yes No

B. If yes, which one? Article I

C. Did you revise the ordinance during the reporting period? Yes No

D. If yes, provide the date of adoption: February 1, 2015

E. If the ordinance was revised during the reporting period, is a copy of the adopted ordinance attached? Yes No

F. If the ordinance was revised during the reporting period and a copy is not attached, explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

The City reviewed their Erosion & Sediment Control and Litter Ordinance and determined that the City's litter ordinance needed to be updated to include the required language on construction waste. The litter ordinance will be updated and the revised ordinance will be submitted with the February 15, 2016 annual report.

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

December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #D2

2. BMP Title: **Site Plan Review Procedures**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Review 100% of ESPCPs for compliance with GESA and the Warner Robins Erosion and Sedimentation Ordinance

100% Land Disturbing Activities Permits are granted only after ESPCP is approved

Record number of plans reviewed and approved annually

Report number of plans reviewed and approved in annual report to EPD

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

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

4. Site Plan Review Status

A. Are you a Local Issuing Authority? Yes No

1 .If yes, provide the following information:

Number of plans reviewed during the reporting period: 91

Number of plans approved during the reporting period: 52

Number of plans denied during the reporting period: 37

5. Documentation

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

B. If not, please explain why: _____

6. Implementation Schedule

A. BMP activities completed during this reporting period:

The City complied with the measurable goals by review 100% of ESPCPs for compliance with GESA and the Warner Robins Erosion and Sedimentation (E&S) Ordinance, granting LDA Permits only after the ESPCP is approved, recording the

number of plans reviewed and approved annually and reporting the numbers in the annual report.

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

2016 – Ongoing

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

Yes No

D. If not, please explain why: _____

7. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #D3

2. BMP Title: **Inspection Program**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

100% of construction sites with LDA permits to be inspected after installation of initial BMPs.

100% of construction sites with LDA permits to be inspected during construction.

100% of construction sites with LDA permits to be inspected at the close of land disturbing activities

100% of records from inspections entered into City E&S log

Record number of sites, site inspections and enforcement actions taken annually

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

The City performed E&S site inspections as described in the measurable goals. During the reporting period, the City performed 487 site inspections. Copies of the inspection reports are included in the attachments. Please note that only 12 inspections (one per month) are included in the attachments. The complete year is available upon request and can be submitted separately. All sites that received a notification were re-inspected to ensure the violation was corrected.

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

2016- Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #D4

2. BMP Title: **E&S Enforcement Procedures**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Follow enforcement procedures outlined in the City's E&S ordinance and ERP.
Provide a log of all violations and enforcement procedures undertaken during the reporting period in each annual report including the number and type (e.g. Notice of Violation, Stop Work Order) and status (e.g. pending, resolved).

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period the City followed enforcement procedures outlined in the City's E&S ordinance and ERP. A table has been included in the attachments, which provides a log of all violations and enforcement procedures undertaken during the year.

B. Date(s) for any BMP activities completed during this reporting period: 2016 - Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #D5

2. BMP Title: **Construction Site Complaint Response**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Continuous update of database City of Warner Robins staff investigate
100% of all water quality violation calls received City of Warner Robins staff takes
appropriate action for 100% of complaints that require it Submit Citizen Complaint
database to EPD in Annual Report

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

The City records and responds to citizen complaint calls and emails. During the
reporting period, the City received 2 citizen complaints related to construction site soil
and erosion control. A copy of the City's log is included in the attachments.

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

2016 - Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #D6

2. BMP Title: **E&S Certification**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Ensure that all MS4 staff involved in construction activities subject to the Construction General Permits (GCPs) are trained and certified in accordance with the rules adopted by the Georgia Soil and Water Conservation Commission.

Provide the number and type of current certifications held by MS4 staff in each annual report.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period, the City continued requiring GSWCC certification for its E&S inspectors, site plan reviewers and construction site operators. A spreadsheet of the GSWCC certification cards holders is included in the attachments.

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

2016 - Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

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

1. BMP #E1

2. BMP Title: **Legal Authority**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

The City will maintain a post construction stormwater runoff control ordinance within the Code of Ordinances at all times during the course of the permit. Each year, the City will evaluate the ordinance to determine if revisions are required. If revisions are required, the City will submit a copy of the revised ordinance to EPD to be included in the SWMP.

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

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

4. Ordinance Status

A. Did you revise the ordinance during the reporting period? Yes No

B. If yes, provide the date of adoption: _____

C. If the ordinance was revised during the reporting period, is a copy of the adopted ordinance attached? Yes No

D. If the ordinance was revised during the reporting period and a copy is not attached, explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

The city evaluated the existing post construction stormwater runoff control ordinance and determined that no revisions were required.

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

December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #E2

2. BMP Title: **Post-Construction Stormwater Management Structure Inventory**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Develop an inventory database of all publicly-owned post-construction stormwater management structures and privately-owned structures designed after December 9, 2008

Update the aforementioned inventory database each year and include it in each annual report

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

B.BMP activities completed during this reporting period:

During the reporting period the City developed an inventory database of all publicly-owned post-construction and privately-owned structures designed after December 9, 2008. The inventory has been included in the attachments with the annual report.

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

December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #E3

2. BMP Title: **Post-Construction Stormwater Management Structure Inspection**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Inspect approximately 25% of the City's (both public and private) Post Construction Stormwater Management Structures per year

Inspect 100% of the City's Post Construction Stormwater Management Structures over the course of the permit

Include a copy of the form for inspections performed in each Annual Report

A. Did you comply with the measurable goal?

Yes No

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

4. Documentation:

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

B. If not, please explain why: _____

5. Implementation Schedule:

A. BMP activities completed during this reporting period:

The City met BMP requirements to inspect 25% of both public and private post construction stormwater management structures. The inspection checklists have been included in the attachments.

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

2016- Ongoing

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #E4

2. BMP Title: **Post-Construction Stormwater Structure Maintenance**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Maintain 100% of the City's Post Construction Stormwater Management Structures over the course of the permit.

- The City will prepare a summary table outlining maintenance activities undertaken over the course of each permit year and include it in the annual report due for that year.
- The City will include a copy of all maintenance agreements recorded that permit year and also an overall total number for all privately maintained ponds within the city limits.
- The City will include a copy of a letter recommending maintenance activities for detention ponds inspected that year which are privately maintained if maintenance activities are required

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period, 33 public ponds were maintained. This maintenance consisted of mowing of grass and removal of debris. A maintenance table has been included in the attachments.

B. Date(s) for any BMP activities completed during this reporting period: January – December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness:

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #E5

2. BMP Title: **GI/LID Structure Inventory**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

- Develop an inventory of all GI/LID structures located inside the city limits of Warner Robins.
- Update the inventory once per year following the initial development of the inventory.

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

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

4. Documentation

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

B. If not, please explain why:

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period the City developed an inventory of all GI/LID structures located inside the city limits. The GI/LID structure inventory has been included in the attachments

B. Date(s) for any BMP activities completed during this reporting period: 2016

C. Did you comply with the implementation schedule in the SWMP?
Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #E6

2. BMP Title: **GI/LID Ordinance Review**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Initial review to be completed by December 2014 and included in the February 15, 2016 annual report, along with any areas planned for improvement.

If revisions are determined to be warranted as a result of the evaluation, all changes will be completed within four years of the effective date of the permit and submitted to EPD as part of the 2016 annual report submitted no later than February 15, 2017.

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

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

4. Documentation:

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

B. If not, please explain why:

A

5. Implementation Schedule:

A. BMP activities completed during this reporting period:

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

C. Did you comply with the implementation schedule in the SWMP?
Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: NOTE: The worksheets from 2015 and a summary of the changes submitted to Mayor and Council for approval have been attached. Mayor and Council approved the recommended changes on February 6th, 2017. Once the the City ordinance is updated a copy of the updated ordinance will be forwarded to GAEPD and/or included with the 2017 annual report.

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

1. BMP #F1

2. BMP Title: **MS4 Control Structure Inventory & Map**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Provide an updated MS4 Control Structure Inventory & Map with each annual report

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

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

4. Inventory and Map Status

A. Provide information on the number of structures inventoried and mapped:

1. Number of catch basins added during the reporting period: 0

2. Total number of catch basins identified to date: 4185

3. Number of ditches added during the reporting period (state if miles or linear feet):
0

4. Total number of ditches identified to date (state if miles or linear feet):
112 miles

5. Number of storm drain lines added during the reporting period (state if miles or linear feet): 0

6. Total number of storm drain lines identified to date (state if miles or linear feet):
171 miles

5. Documentation:

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

B. If not, please explain why: _____

6. Implementation Schedule:

A. BMP activities completed during this reporting period:

The City reviewed the MS4 control structure and inventory map and determined that no changes needed to be made. A copy of the structure inventory and map have been included in the attachments

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

December 2016

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

Yes No

D. If not, please explain why: _____

7. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #F2

2. BMP Title: **MS4 Inspection Program**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

The City will inspect the MS4 one sector per year such that the entire City will be inspected over the course of the permit.

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

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

4. Documentation:

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period the City inspected all MS4 structures within sector 5-2016
A map and database spreadsheet of the structures inspected has been included in the attachments.

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

January – December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #F3

2. BMP Title: **MS4 Maintenance Program**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

The City of Warner Robins will implement a MS4 maintenance program and report the number of structures maintained each year.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

A copy of the City's work order log that shows all of the storm system maintenance activities performed by the City during the reporting period has been included in the attachments. For the reporting period, the City cleaned, or repaired 2240 feet of storm drain pipe, 24 catch basins, 8 junction boxes, 9 headwalls, 1 end of pipe, 5 yard inlets and 48 ditches.

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

January – December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #F4

2. BMP Title: **Street & Parking Lot Cleaning**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Sweep 100% of all major arterial roads on a quarterly basis.

Sweep all municipal parking lots on a quarterly basis.

Record miles of roads swept, names of roads swept and quantity of litter and debris collected annually.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period, the City swept a total of 5,258 miles of road. This resulted in there being 2,569.7 cubic yards of litter and debris being collected and disposed of. A summary of locations and miles swept has been included in the attachments.

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

January – December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # F5 (Table 4.2.6(a), BMP #5)

2. BMP Title: **Employee Training**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Existing employees re-attend training every two years.

Provide a copy of hand-outs as well as a sign in sheet for the training event in each annual report during the permit period.

Train all new Public Works Department employees at the beginning of their employment.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

On December 15, 2016 the City conducted an employee training session. The training topic was Easement guidelines and stormwater maintenance responsibilities. A copy of the training seminar sign-in sheet has been included in the attachments.

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

December 15, 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #F6

2. BMP Title: **Waste Disposal**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Provide an estimated amount of waste generated and the means of disposal for each waste stream in the annual report for that year.

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

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

4. Documentation:

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

Included in the attachments is a table with an estimate of all the waste generated during the reporting period. All of the waste was disposed of at the local landfill.

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

December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #F7

2. BMP Title: **New Flood Management Projects**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Ensure all new flood management projects are assessed for water quality impacts.

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

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

4. Documentation

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

B. If not, please explain why:

5. Implementation Schedule

A. BMP activities completed during this reporting period:

All new flood management projects were assessed for water quality impacts during the reporting period. See attached table.

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

2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP #F8

2. BMP Title: **Existing Flood Management Projects**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Review one existing flood control management project per year utilizing the checklist.

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

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

4. Documentation:

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

B. If not, please explain why: _____

5. Implementation Schedule:

A. BMP activities completed during this reporting period:

During the reporting period, the City analyzed one existing BMP for retrofit potential. A copy of the Flood Management Project Design Checklist has been included in the attachments.

B. Date(s) for any BMP activities completed during this reporting period: February 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

1. BMP # F9

2. BMP Title: **Municipal Facilities**

3. Provide the measurable goal from the Permit and/or 2012 SWMP:

Develop an Inventory of all facilities owned and maintained by the City of Warner Robins which have the potential to cause pollution.

Implement an inspection program for all of Warner Robins facilities such that 100% of the facilities are inspected according to the schedule established in the map and prior to December 5, 2017.

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

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

4. Documentation

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

B. If not, please explain why: _____

5. Implementation Schedule

A. BMP activities completed during this reporting period:

During the reporting period the City inspected 21 facilities owned and maintained by the City which have the potential to cause pollution. Completed checklists for these facilities has been included in the attachments.

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

December 2016

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

Yes No

D. If not, please explain why: _____

6. BMP Effectiveness

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

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

Continue Revise

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

Yes No

D. If yes, please explain: _____

