

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040274 Annual Reporting Year: (calendar year, permit year, or fiscal year): Permit Year 6 December 13, 2018 to December 12, 2019

MS4 Operator Level: **1** Name of MS4/Permittee: City of Cockrell Hill

Contact Name: Bret Haney Telephone Number: 214-330-6333

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B. Narrative Provisions (Part IV Section B.2.(a))

1. Provide information on the status of complying with permit conditions:(Part V - Standard Permit Conditions):

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	XXX		
Permittee is currently in compliance with recordkeeping and reporting requirements.	XXX		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	XXX		

2. Provide a general assessment of the appropriateness of the selected BMPs. Use table below or attach a summary, as appropriate (See Example 1 in instructions):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no). Explain.
1:Public Educ./Involv.	Utility Bill Inserts	Yes, Citizens and businesses were educated on pollution prevention practices
1:Public Educ./Involv.	Stormwater Education Material at Library	Yes, Citizens were able to read what some of the storm water pollutants are and discover ways to reduce pollution
1:Public Educ./Involv.	Storm Drain Inlet Markers	Yes, Awareness of where storm water enters the streams and connection with pollution was accomplished
1:Public Educ./Involv.	Annual SWMP Report Presentation	Yes, Citizens are informed about storm water pollution prevention activities and progress in reducing pollution
1:Public Educ./Involv.	Annual Clean Up Program	Yes, Those that participated were able to see impacts of pollution, dumping and other harmful practices
2. Illicit Discharge	Illicit Discharge and Illegal Dumping Ord.	Yes, provides a means for City to enforce the no dumping policy and administer fines
2. Illicit Discharge	Storm Sewer Outfall Mapping	Yes, All outfalls have been mapped and provides a tool to monitor potential issues
2. Illicit Discharge	Dry Weather Field Screening	Yes, Field conditions and potential illegal discharge or connections were investigated.
3. Constr. Activity	Constr. Erosion and Sediment Control Ord.	Yes, provides a means for City to enforce erosion control methods and administer fines
3. Constr. Activity	Construction Inspection and Enforcement	Yes, Inspection of sites allows for monitoring of activities and correction of problems
4. Post Constr. Controls	Post Construction Runoff Ordinance	Yes, Requires some BMP's to be installed that will function after construction
4. 4. Post Constr. Controls	Post Construction Guidance Docs	Yes, Provides examples and design features for BMP's.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no). Explain.
5. Public Works Maint	Policies and Procedures for Public Works Oper.	Yes, Adopted guidelines for preventing and reducing pollutants are implemented during from normal public works activities.
5. Public Works Maint	Pollutant Prevention Training for Municipal O&M staff	Yes, Staff is educated on pollution prevention practices that can be implemented during their work activities.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as monitoring data) to evaluate reductions in the discharge of pollutants. Use a table or attach a narrative description as appropriate:

MCM	BMP	Parameter	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (Yes / No / Explain)
1	Utility Bill Inserts	Utility Bill Inserts	1000	Mailers	No, However, Citizens and businesses were educated on pollution prevention practices that will eventually reduce pollutants
1	Stormwater Education Material at Library	Educational Material	25	Brochures	No, However, Citizens and businesses were educated on pollution prevention practices that will eventually reduce pollutants
1	Storm Drain Inlet Markers	Inlets	All markers were placed in first 6 years of program	Placards	No, However, Citizens and businesses are educated on pollution prevention practices that will eventually reduce pollutants

1	Annual SWMP Report Presentation	Meeting	1	Meeting	No, However, Citizens and businesses were educated on City's pollution prevention program that will eventually reduce pollutants
1	Annual Clean Up Program	Event	350	Participants	Yes, 13 roll-off dumpsters of Floatables, trash, debris and other materials were removed from the storm water system
2	Illicit Discharge and Illegal Dumping Ord.	Incidents	0	Enforcement	No, However, ordinances are in place to discourage illicit dumping and discharge that will eventually reduce pollutants
2	Storm Sewer Outfall Mapping	Outfalls	9	Mapping	No, This map is used for dry weather screening aimed at visually observing if pollutants are entering the storm water system
2	Dry Weather Field Screening	Outfalls	2	Screenings	No, 2 sites were part of dry weather field screening and no pollutants were observed entering the storm water system
3	Constr. Erosion and Sediment Control Ord.	Plans	1	Review	Yes, There was 1 construction project that was one-acre in size or larger
3	Construction Inspection and Enforcement	Constr. Sites	3	Site Visits	Yes, There was 1 construction project that was one-acre in size or larger
4	Post Construction Runoff Ordinance	Plans	0	Review	No, There were no projects that were constructed where post-runoff controls could be installed.
4	Post Construction Guidance Docs	Plans	0	Review	No, There were no projects that were constructed where post-runoff controls could be installed.
5	Policies and	Maintenance	17	Work	Yes, There were at least 20 work

	Procedures for Public Works Oper.	Activity		Orders	orders carried out by Public Works maintenance department where preventative measures taken eliminated or reduced pollutants from entering the storm water system
5	Pollutant Prevention Training for Municipal O&M staff	Training session	4	Participants	No, However, City staff was trained on techniques and awareness to prevent pollution and that will eventually reduce pollutants

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (See Example 2 in instructions):

MCM(s)	Measurable Goal(s)	Success
1	Provide utility bill inserts to at least 90% of utility customers at least once each year	Exceed Met Goal- provided 100%
1	Make available at least 3 to 4 new pieces of storm water educations material in library and log users.	Met Goal
1	Place storm water education markers on any new inlets. Repair any old markers as needed	Met goal
1	Hold public hearing on Annual SWMP Report	Met goal - meeting held on 2-25-2020
1	Conduct one city-wide cleanup, if possible, and track participants, locations and weight/volume of items removed	Met goal - One city-wide cleanup event held June 2019 with 350 participants and 13 roll-off dumpsters filled with waste. 234 tires were collected. On April 6, 20, 135 tires, Household Hazardous Waste and electronics were collected
2	Monitor citizen complaints and enforce illegal dumping and illicit connections	Met goal

MCM(s)	Measurable Goal(s)	Success
2	Map any new outfall that is constructed within the City	Met goal - All outfall were previously mapped and no new outfalls were constructed.
2	Dry weather Field Screening of at least 2 outfalls each year	Met goal - 2 Outfalls screened on 12-11-19 and 12-12-19
3	Provide ordinance to developers, monitor citizen complaints and enforce erosion and sediment control violations.	Met goal
3	Conduct inspections of construction activity for sites with disturbance of one-acre in size or greater	Met goal - One construction site was one-acre or greater
4	Enforce post construction runoff regulations.	Met Goal
4	Distribute post construction runoff guidelines and regulations to developers.	Met goal - No new projects 1 acre or greater
5	Evaluate and monitor employee activity that could potentially pollute storm water directly or indirectly	Met goal
5	Conduct annual training of public works staff	Met goal - 4 employees attended a training session on 12-12-19

C. Stormwater Monitoring Data (Part IV Section B.2.(b))

1. The MS4 has conducted monitoring of stormwater quality and submitted in the annual report (i.e. analytical and visual observations).

Yes No

- a. Explain below or attach a summary to submit along with any monitoring data used to evaluate the success of the SWMP at reducing pollutants to the maximum extent practicable. Be sure to include a discussion of results:

City of Cockrell Hill conducts dry weather screening (MCM 2) of 20% of its outfalls each year. For permit year 6 the City screened two outfalls and the results are attached at the end of this report. In addition, The City conducts visual observation of trash and debris at inlets and storm sewer outfalls during and after storm events to assess pollutants and unclog the storm sewer system.

D. Impaired Waterbodies (Part IV Section B.2.(c))

1. If applicable, explain below or attach a summary of any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4’s BMPs used to address the pollutant of concern:

None

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (*Part II Section D.4.(a)*):

None

3. Report the benchmark identified by the MS4 and assessment activities (*Part II Section D.4.(a)(6)*):

Benchmark Parameter <i>(Ex: Total Suspended Solids)</i>	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
None			

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Part II Section D.4.(a)(4)):

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
<i>None</i>		

1. If applicable, report on focused BMPs to address impairment (*Part II Section D.4.(a)(5)*):

Pollutant to Address <i>(Ex: Bacteria)</i>	Description of Focused BMP	Comments/Discussion
<i>None</i>		

6. Describe progress in achieving the benchmark (*Part II.D.4.(a)(6)*):

For example, the MS4 may use the following indicators:

- number of sources identified or eliminated;
- decrease in number of illegal dumping;
- increase in illegal dumping reporting;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs)
- increase in illegal discharge detection through dry screening

Benchmark Indicator	Description/Comments
None	

E. Stormwater Activities (Part IV Section B.2.(d))

Describe any stormwater activities the MS4 operator has planned for the next reporting year. Use the table or attach a summary, as appropriate:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	Utility Bill Inserts	Provide utility bill inserts to at least 90% of utility customers at least once each year	Citizens and businesses are educated on pollution prevention practices

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	Stormwater Education Material at Library	Make available at least 3 to 4 new pieces of storm water educations material in library and log users.	Citizens are able to read what some of the storm water pollutants are and discover ways to reduce pollution
1	Storm Drain Inlet Markers	Place storm water education markers on any new inlets. Repair any old markers as needed	Awareness of where storm water enters the streams and connection with pollution is accomplished
1	Annual SWMP Report Presentation	Hold public hearing on Annual SWMP Report	Citizens are informed about storm water pollution prevention activities and progress in reducing pollution
1	Annual Clean Up Program	Conduct one city-wide cleanup, if possible, and track participants, locations and weight/volume of items removed	Those that participate are able to see impacts of pollution, dumping and other harmful practices
2	Illicit Discharge and Illegal Dumping Ord.	Monitor citizen complaints and enforce illegal dumping and illicit connections	Provides a means for City to enforce the no dumping policy and administer fines
2	Storm Sewer Outfall Mapping	Map any new outfall that is constructed within the City	All outfalls have been mapped and provides a tool to monitor potential issues
2	Dry Weather Field Screening	Dry weather Field Screening of at least 2 outfalls each year	Field conditions and potential illegal discharge or connections can be investigated.
3	Constr. Erosion and Sediment Control Ord.	Provide ordinance to developers, monitor citizen complaints and enforce erosion and sediment control violations.	Provides a means for City to enforce erosion control methods and administer fines

MCM(s)	BMP	Stormwater Activity	Description/Comments
3	Construction Inspection and Enforcement	Conduct inspections of construction activity for sites with disturbance of one-acre in size or greater	Inspection of sites allows for monitoring of activities and correction of problems
4	Post Construction Runoff Ordinance	Enforce post construction runoff regulations.	Requires some BMP's to be installed that will function after construction
4	Post Construction Guidance Docs	Distribute post construction runoff guidelines and regulations to developers.	Provides examples and design features for BMP's.
5	Policies and Procedures for Public Works Oper.	Evaluate and monitor employee activity that could potentially pollute storm water directly or indirectly	Adopted guidelines for preventing and reducing pollutants are implemented during from normal public works activities.
5	Pollutant Prevention Training for Municipal O&M staff	Conduct annual training of public works staff	Staff is educated on pollution prevention practices that can be implemented during their work activities.

F. SWMP Modifications (Part IV Section B.2.(e))

- Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.

___ Yes XX No

If 'Yes', report on changes made to measurable goals and BMPs:

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
None			

H. Additional Information (Part IV Section B.2.(g))

1. Is the permittee relying on another entity/ies to satisfy some of its permit obligations?

Yes No

If 'Yes,' provide the name(s) of other entity/ies and an explanation of their responsibilities (add more spaces or pages if needed):

Name and Explanation:

Name and Explanation:

Name and Explanation:

Name and Explanation:

Name and Explanation:

2.a. Is the named permittee sharing a SWMP with other entities?

Yes No

2.b. If 'yes,' is this a system-wide annual report including information for all permittees?

Yes No

If 'Yes,' list all associated permit numbers and permittee names (add additional spaces or pages if needed):

Authorization Number: _____	Permittee: _____
Authorization Number: _____	Permittee: _____
Authorization Number: _____	Permittee: _____
Authorization Number: _____	Permittee: _____

I. Construction Activities (Part IV Section B.2.(h-i))

1. The number of construction projects in the jurisdiction of the MS4 where the permittee was not the construction site operator (as provided in submittals to the MS4 operator via notices of intent or site notices) 0

2. a. Does the permittee utilize the optional seventh MCM related to construction?

Yes No

2. b. If 'yes,' then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit	
The total number of acres disturbed for municipal construction projects	

Note: *Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.*

J. Certification

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 gathered and evaluated 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.

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Note: If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).