

## Phase II (Small) MS4 Annual Report Form

**TPDES General Permit Number TXR040000**

### A. General Information

Authorization Number: TXR040543

Reporting Year (year will be either 1, 2, 3, 4, or 5): 5

Annual Reporting Year Option Selected by MS4:

Calendar Year: X

Permit Year: 1/1/19 thru 12/31/19

Fiscal Year: 2019 Last day of fiscal year: (12/31/19)

Reporting period beginning date: (month/date/year) 1/1/19

Reporting period end date: (month/date/year) 12/31/19

MS4 Operator Level: 2 Name of MS4: City of Watauga

Contact Name: David Taylor Telephone Number: (817) 514- 5847

Mailing Address: 7800 Virgil Anthony Sr. Blvd.

E-mail Address: dtaylor@cowtx.org

A copy of the annual report was submitted to the TCEQ Region: YES X NO   

Region the annual report was submitted to: TCEQ Region 4

### B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions:(TXR040000 Part IV.B.2)

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

Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X	Permittee conducted an annual review before preparing the annual report
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2. Provide a general assessment of the appropriateness of the selected BMPs .You may use the table below to meet this requirement **(see Example1in instructions):**

<b>MCM(s)</b>	<b>BMP</b>	<b>BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)</b>
1: Public Education Outreach and Involvement	Pass out literature at Halloween Bash and Watauga Fest, Library, City Hall	No. This BMP does not result in a direct reduction of pollutants; educating citizens will help control debris, pollutants from entering the stormdrain system.
1: Public Education Outreach and Involvement	Continue replacing buttons on storm drain inlets that have been damaged or during new construction	No. This BMP does not result in a direct reduction of pollutants; educating citizens that the stormdrain system discharges directly to streams, rivers and lakes.
1: Public Education Outreach and Involvement	Post one educational message about stormwater pollution prevention on the website and social media annually	No. This BMP does not result in a direct reduction of pollutants; educating citizens that the stormdrain system discharges directly to streams, rivers and lakes.
2: Illicit Discharge and Elimination	Map all outfalls throughout the city	Yes. Map six outfalls so when illicit discharges are reported action can be taken to remove the pollutant and track the source
3: Construction Site Stormwater Runoff Control	Construction site inspection	Yes. Developed a checklist and keeping a record. By inspecting the contractor-owned sites. We can evaluate if proper BMPs are in place to reduce sediment discharge and erosion.
5: Pollution Prevention & Good Housekeeping for Municipal Operations	Train public works staff	Yes. Conducted 1 educational opportunity for staff. Kept attendance record
5: Pollution Prevention & Good Housekeeping for Municipal Operations	Continue sweeping city streets	Yes. Perform periodic sweeping of all streets within the City to prevent trash, dust, silt and sediment from entering the stormdrain system.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or, if required, monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may use the table below to meet this requirement (**see Example 2 in instructions**):

<b>MCM(s)</b>	<b>BMP</b>	<b>Information Used</b>	<b>Quantity</b>	<b>Units</b>	<b>Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)</b>
1	1.1 Public Education Outreach and Involvement	Pass out literature at Halloween Bash and Watauga Fest, Library, City Hall	Passed out 40 pamphlets during the events	Pamphlets	No. This BMP does not result in a direct reduction of pollutants; educating citizens will help control debris, pollutants from entering the stormdrain system.
1	1.4 Public Education, Outreach and Involvement	Continue replacing buttons on storm drain inlets that have been damaged or during new construction	Replaced 20 buttons	Buttons to educate citizens to not dump drains to creek.	No. This BMP does not result in a direct reduction of pollutants; educating citizens that the stormdrain system discharges directly to streams, rivers and lakes.
1	1.4 Public Education, Outreach and Involvement	Post one educational message about stormwater pollution prevention on the website and social media annually	1	Post one educational message about stormwater pollution prevention on the website and social media annually	No. This BMP does not result in a direct reduction of pollutants; educating citizens that the stormdrain system discharges directly to streams, rivers and lakes.
2	2.7 Illicit Discharge Detection and Elimination	Map all outfalls throughout the city	6	Map outfalls	Yes. Map outfalls so when illicit discharges are reported action can be taken to remove the pollutant and track the source.
3	3.13 Construction Site Stormwater Runoff Control	Construction site inspection	2	Inspections	Yes. Developed a checklist and keeping a record. By inspecting the contractor-owned sites. We can evaluate if proper BMPs are in place to reduce sediment discharge and erosion.

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 3 in instructions):

<b>MCM(s)</b>	<b>Measurable Goal(s)</b>	<b>Explain progress toward goal or how goal was achieved</b>  <b>If goal was not accomplished, please explain.</b>
1	Pass out literature at Halloween Bash and Watauga Fest, Library, City Hall	Met goal-To help educate citizens about helping with the control of debris, pollutants from entering the stormdrain system.
1	Post one educational message about stormwater pollution prevention on the website and social media annually	Met goal-Posted one educational message about stormwater pollution prevention on the website and social media
2	Map 100% of outfalls throughout the city	Met goal-mapped 6 outfalls throughout the city
3	Perform site inspections on all active construction sites	Met goal-Developed a checklist and keeping a record. By inspecting the contractor-owned sites. We can evaluate if proper BMPs are in place to reduce sediment discharge and erosion.
5	Train public works staff, hold one educational opportunity	Met goal-held one training opportunity. Kept attendance record
5	Sweep 100% of streets each month	Met goal- sweep 100% of streets every two months

### C. Stormwater Data Summary

Provide a summary of all information used, including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather etc.?

### D. Impaired Waterbodies

1. Identify whether an impaired waterbody within the permitted area was added to the latest EPA-approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d). List any newly-identified impaired waters below by including the name of the water body and the cause of impairment.
2. If applicable, explain below 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.
3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.
4. Report the benchmark identified by the MS4 and assessment activities:

Benchmark Parameter (Ex: Total Suspended Solids)	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark

6. If applicable, report on focused BMPs to address impairment for bacteria:

Description of bacteria-focused BMP	Comments/ Discussion

7. Assess the progress to determine BMP's effectiveness in achieving the benchmark.

For example, the MS4 may use the following benchmark indicators:

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

Benchmark Indicator	Description/Comments
1 educational opportunity, DVD 30 minutes	Held one educational opportunity for public works staff on storm water pollution prevention

**E. Stormwater Activities**

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1: Public Education, Outreach and Involvement	Pass out literature at Halloween Bash and Watauga Fest, Library, City Hall		To help educate citizens about helping with the control of debris, pollutants from entering the storm drain system.
1: Public Education, Outreach and Involvement	Continue replacing buttons on storm drain inlets that have been damaged or during new construction		To educate citizens that the stormdrain system discharges directly to streams, rivers and lakes.

1: Public Education, Outreach and Involvement	Post one educational message about stormwater pollution prevention on the website and social media annually		Post one educational message about stormwater pollution prevention on the website and social media
5: Pollution Prevention & Good Housekeeping for Municipal Operations	Train public works staff		Conduct 1 educational opportunity for staff. keep attendance record
5: Pollution Prevention & Good Housekeeping for Municipal Operations	Sweep 100% of streets every two months		Continue to sweep 100% of streets every two months



## F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year.

Yes  No

2. 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  No

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

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)

**Note:** If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible, and why the replacement BMP is expected to achieve the goals of the original BMP.

3. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts procedures annexation of land, etc.).

## G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

BMP	Description	Implementation Schedule (start date,etc.)	Status/Completion Date (completed, in progress, not started)

**H. Additional Information**

1. Is the permittee relying on another entity to satisfy any permit obligations?

Yes  No

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed).

Name and Explanation:

Name and Explanation:

2.a. Is the permittee part of a group 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 authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

Authorization Number: \_\_\_\_\_

Permittee: \_\_\_\_\_

Authorization Number: \_\_\_\_\_

Permittee: \_\_\_\_\_

**I. Construction Activities**

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators):

2

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

Yes  No

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

<b>The number of municipal construction activities authorized under this general permit</b>	
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**

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).

*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): Paul D. Hackleman, P.E. Title: Public Works Director

Signature: \_\_\_\_\_ Date: 2/14/2020

Name of MS4 City of Watauga

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

**If you have questions on how to fill out this form or about the Stormwater Permitting program, please contact us at 512-239-4671.**

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.