

3/11/2021

Texas Commission on Environmental Quality  
Stormwater Team Leader (MC-148)  
P.O. Box 13087  
Austin, Texas 78711-3087

Re: Phase II MS4 Annual Report Transmittal for The Town of Fairview  
TPDES Authorization: TXR040245

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040245 for the Town of Fairview.

The annual report is for Year 2 (select the appropriate number 1, 2, 3, 4, or 5).  
The reporting period's beginning month/day/year and ending month/day/year.

A separate Notice of Change will be submitted based on the fact that changes have been proposed for the next permit year.

The Notice of Change was submitted to TCEQ's Applications Review and Processing Team (MC-148): (Select the addressed used)

BY REGULAR U.S. MAIL:  
Texas Commission on Environmental Quality  
Applications Review and Processing Team (MC-148)  
P.O. Box 13087  
Austin, Texas 78711-3087

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office 4 in Fort Worth, Texas.

Sincerely,

James Chancellor , Town Engineer

# Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

## A. General Information

Authorization Number: TXR040245

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: X

Permit Year: \_\_\_\_\_

Fiscal Year: \_\_\_\_\_ Last day of fiscal year: (\_\_\_\_\_) \_\_\_\_\_

Reporting period beginning date: (month/date/year) 1/1/2020

Reporting period end date: (month/date/year) 12/31/2020

MS4 Operator Level: 1 Name of MS4: Town of Fairview

Contact Name: Danielle Oglesbee Telephone Number: (972)562-0522

Mailing Address: 372 Town Place, Fairview, TX 75069

E-mail Address: doglesbee@fairviewtexas.org

A copy of the annual report was submitted to the TCEQ Region: YES

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 Town is in compliance and a separate NOC was submitted
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		The Town maintains records for a minimum of 3 years or the permit length

Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		The Town meets the eligibility requirements
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		The annual review was conducted

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (**see Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1. a	Have an event to allow for proper disposal of waste that cannot be collected with the weekly trash pick-up.	Yes, One event was held for the disposal of prescription medication.
1. c	Regular community newsletter articles that highlight stormwater quality issues.	Yes, A newsletter article published for the purpose of public education.
1.d	Solid waste contract for the Town includes recycling and bulk pick up.	Yes, Contract is in place and more opportunity provided for proper disposal of house hold waste.
1.e	Publish a community newsletter article about septic systems.	Yes, Public information about septic systems will help with the bacteriological impairment of Wilson Creek.
1.f	Utilize the Town webpage to make stormwater quality information available to the public.	Yes, Stormwater Quality BMPs and additional information is posted to the webpage for public education.
2.a	Conduct dry weather screening in key locations noted on the MS4 map.	Yes, Inspecting outfalls for illicit discharge detection reduces the chance of an illicit discharge.

2.b	Create a stormwater quality map with outfall locations and stream names.	Yes, locating outfalls is the first step in ensuring quality inspections.
2.c	New Industrial/Business developments are required to detain stormwater runoff to the pre-developed rate or to regional detention plan standards.	Yes, The reduction of business and industrial flowrates reduces down stream velocities and provides an opportunity for biofiltration.
2.d	Maintain a location for the public to submit stormwater complaints on the Town of Fairview websites feedback page.	Yes, with public participation, illicit discharges can be identified in a more efficient manner.
2.e	Track and monitor the septic system maintenance contracts.	Yes, Regularly maintained septic systems reduces the chances of failures.
3.a	Stormwater quality issues discussed at pre-construction meetings.	Yes, Meetings were held and site-specific stormwater quality issues were discussed.
3.b	Require proof from the contractor that notification requirements under TPDES CGP TXR150000 have been met.	Yes, 1 NOI was collected.
3.c	Town will review the erosion control plans submitted with the construction drawings.	Yes, the correct construction BMPs and location will prevent sediment from leaving the site.
3.d	Construction sites must be inspected for proper stormwater quality BMPs.	Yes, Inspections ensure proper BMP installation which prevents sediment from leaving the site.
4.a	The Town will address ownership of post construction BMPs.	Yes, The ownership of 3 post construction BMPs were addressed.
4.b	Post construction inspections will be performed by Town staff.	Yes, 5 post construction inspections were performed.
5.a	The Town will provide training on best management practices for public works.	Yes, conducted a class for public works field staff.

5.b	The Town will provide HAZMAT training to fire fighters. First responders will learn how to address spills on accidents.	Yes, Fire fighters took HAZMAT training.
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3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (see **Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1.a Town Event	Newsletter	1	Events	Yes. By taking prescription medications and disposing of them properly, those items are removed pollutants.
1	1.c Public Education	Town Newsletter	1	Articles	No. Public education does not produce a direct reduction in pollutants, but it will reduce pollutants over time.
1	1.d Public Participation Recycling	Republic Services	1	Contract	No. By providing additional waste removal services, pollutants will be reduced over time.
1	1.e Public Education	Town Newsletter	1	Articles	No. Public education does not produce a direct reduction in pollutants, but this will reduce bacteriological pollutants over time.

1	1.f Public Education	Town Webpage	1	Webpage	No. While public education does not result in a direct reduction in pollutants, the goal is to reduce pollutants over time.
2	2.a Outfall Inspection	Outfalls	10	Inspections	Yes. Illicit discharges can be identified and removed during inspections.
2	2.b Stormwater Map	Website	1	Map	No. Mapping does not remove pollutants directly but is essential to outfall inspections.
2	2.c Stormwater Detention	Plans	3	Reviews	No. The pollutants will be reduced over time with required maintenance but volume will decrease at installation.
2	2.d Public Input	Webpage	1	List	No. Reporting illicit discharges will give the Town the opportunity to contain.
2	2.e Septic Maintenance	Reports	24	Contracts	Yes. Maintenance contracts reduce the risk of failures and the illicit discharges caused by them.
3	3.a Preconstruction Meetings	Plans	2	Meetings	No. Pollutants will be removed throughout each stage of construction.
3	3.b NOI Requirement	Plans	1	NOI's	No. Pollutants will be reduced at the time of construction.
3	3.c Erosion Control Plan Review	Plans	3	Reviews	No, Pollutants will be reduced during construction.
3	3.d Construction Inspections	Sites	7	Inspections	Yes. Pollutants will be captured by BMPs instead of leaving the construction sites.

4	4.a Post Construction BMP Maintenance	Plans	3	Reviews	No. By requiring maintenance of post construction BMPs the pollutants will be removed over time.
4	4.b Post Construction Inspections	Sites	5	Inspections	No. These inspections will prevent pollutants from entering our system in the future.
5	5.a Employee Training	Training	1	Classes	No. Pollutants will be reduced throughout the year as BMPs are implemented.
5	5.b Employee Training	Training	29	Training	Yes. Pollutants will be removed in the event of an emergency.

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**):

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1.a	Hold one event annually.	Met goal – hosted 1 event to remove prescription drugs. 419 pounds of prescription medication was collected.
1.c	One Stormwater Quality article in the Town newsletter.	Met goal – 1 stormwater quality article was published in the newsletter.
1.d	Recycling and bulk waste included in solid waste contract.	Met goal – recycling and bulk waste were provided for in 1 contract with Republic Services. There was a pause in services during the early stages of the COVID pandemic.
1.e	One newsletter article about septic system BMPs.	Met goal – 1 stormwater quality article addressing septic systems was published in the newsletter.

1.f	Post the approved SWMP, Annual Reports and stormwater information to webpage.	Met Goal – Webpage was utilized for stormwater information, SWMP, and annual reports.
2.a	25% of Outfalls inspected a year.	Exceeded goal – 10 of the 31 (32%) outfalls were inspected in 2020.
2.b	Create one stormwater quality map then update annually.	Met goal – updated stormwater map with 31 outfalls.
2.c	70% of construction plans larger than 1 acre will be reviewed by Town staff to ensure the required detention is installed.	Exceeded Goal – 3 of 3 (100%) set of plans were reviewed. On 1 set of plans, the runoff is directed to a regional detention pond that was predesigned to accept this run off. The other 2 sites installed onsite detention.
2.d	Create a list of feedback received from the website within 2 years then update annually.	Met Goal – Location of stormwater quality submittal maintained and list created.
2.e	50% of new homes in Fairview with no access to a sanitary sewer system are required to have a permitted septic system.	Exceeded Goal - There were 23 homes permitted that require septic systems, and 24 septic systems inspected with maintenance contracts (104%) (NOTE: The reason there was one more septic system than new homes is likely due to the period of time between a septic system installation and the occupancy of the home.)
3.a	60% of new construction larger than 5 acres will require a preconstruction meeting.	Exceeded Goal – 1 out of 1 (100%) of new construction larger than 5 acres held a preconstruction meeting. An additional preconstruction meeting is held for 1 site under 5 acres.
3.b	Collect NOI's for 80% of construction sites larger than 5 acres.	Exceeded Goal – 1 of 1 (100%) NOIs were collected for new construction sites in the MS4. 2 SWP3s were also collected for sites less than 5 acres.
3.c	Review each erosion control plan submitted with construction drawings.	Met Goal – 3 sites submitted construction drawings and all 3 erosion control plans were reviewed.



3.d	70% of active construction sites 1 acre or larger inspected	Met Goal - 7 out of 10 (70%) of the active construction sites in Town were inspected.
4.a	70% of construction drawings with post construction BMPs are reviewed by Town staff.	Met Goal – 3 developments required post construction BMPs. 2 of the developments had new BMPs reviewed. 1 of the developments are utilizing a BMP that is existing as a part of a regional plan.
4.b	70% of new construction larger than 1 acre will have post construction inspections.	Exceeded Goal – 5 of 5 (100%) of new construction had a final walk through and inspection.
5.a	75% of public works employees will receive training annually.	Exceeded Goal – 14 out of 14 (100%) of public works employees received training.
5.b	75% of fire fighters will receive training annually.	Exceeded Goal – 28 out of 35 (82%) of firefighters received HAZMAT training in 2020.

### 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.?

The Town of Fairview conducted dry weather screening during the 2020 calendar year. The results were very encouraging, especially compared to the 2019 dry weather screening. None of the outfalls showed any signs of illicit discharges. The water at all locations visited had no odor, color, oil sheen, or foam. In 2019, the most consistent illicit discharge comment during the dry weather screening was related to the amount of litter. This year there was not one outfall where litter was observed.

### D. Impaired Waterbodies

1. Identify whether an impaired water 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.

There were no new impairments identified in the permitted area.

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.

The Town of Fairview uses a public education BMP that addresses septic system maintenance because failing septic systems can contribute to bacteriological impairments. Another BMP addressing bacteria is our requirement for new homes on septic to have a maintenances contract. The Town also inspects new septic systems.

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.

N/A. The Town of Fairview does not discharge into an impaired waterbody with an approved TMDL.

4. Report the benchmark identified by the MS4 and assessment activities:

N/A. The Town of Fairview does not discharge into an impaired waterbody with an approved TMDL.

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

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

N/A. The Town of Fairview does not discharge into an impaired waterbody with an approved TMDL.

<b>Benchmark Parameter</b>	<b>Selected BMP</b>	<b>Contribution to achieving Benchmark</b>


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

Description of bacteria-focused BMP	Comments/Discussion
Public education of septic systems is utilized through a publication in the Town Newsletter.	Septic systems are a used in 2/3 of the Town. Failures in these systems add to the existing bacteriological impairment. Therefore, teaching the public about how to identify a failing system can help keep these failures from continuing over an extended period of time.
Code Enforcement is utilized to require and track maintenance contracts on new septic systems.	By using code enforcement to require maintenance contract, the risk of failing systems decreases.

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.

N/A. The Town of Fairview does not discharge into an impaired waterbody with an approved TMDL.

Benchmark Indicator	Description/Comments

### E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1.a	Have an event to allow for proper disposal of waste that cannot be collected with weekly trash pick-up.	Hazardous Waste Pick up	Town of Fairview Public Works provides a drop off location for house hold hazardous waste for Fairview residents. Then they ensure proper disposal.

1.a	Have an event to allow for proper disposal of waste that cannot be collected with weekly trash pick-up.	Prescription Drug Take-Back	Town of Fairview Police department provides a drop off location for Fairview residents for their prescription drugs to be disposed of properly.

## 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:

There were no 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.).

An NOC was submitted for BMPs 5.c - 5.e for the deadline and frequency.

**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.

**N/A.** The Town of Fairview does not discharge into an impaired waterbody with an approved TMDL.

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:

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: \_\_\_\_\_

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):

10

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): \_\_\_\_\_ Title: \_\_\_\_\_

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

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

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

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

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

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.