



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 Fern Bluff Municipal Utility District  
TPDES Authorization: TXR040625

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 TXR040625 for the Fern Bluff Municipal Utility District.

The annual report is for Year 5 - extended. The reporting period's beginning 01/01/2020 and ending 12/31/2020.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.

As required by the general permit, a copy of the report has been mailed to the TCEQ's Region 11 office in Austin, Texas.

Sincerely,

A handwritten signature in blue ink, appearing to read "Janey Miller", is written over a white background.

Janey Miller  
General Manager, Fern Bluff Municipal Utility District

# Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

## A. General Information

Authorization Number: TXR040625

Reporting Year: 5+

Annual Reporting Year Option Selected by MS4:

Calendar Year: 2020

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

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

Reporting period beginning date: (month/date/year) 01/01/2020

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

MS4 Operator Level: 2 Name of MS4: Fern Bluff Municipal Utility District

Contact Name: Janey Miller Telephone Number: (512) 238-0606

Mailing Address: 7320 Wyoming Springs Dr., Round Rock, TX 78681

E-mail Address: janey.miller@fernbluffmud.org

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

Region the annual report was submitted to: TCEQ Region 11

## 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		
Permittee is currently in compliance with recordkeeping and reporting requirements.	x		

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

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**):

<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 and Outreach	Identify and use existing programs to augment public information efforts	Yes, the District's App in conjunction with MailChimp and website "Latest News" postings seem to have a decent reception for outreach and feedback.
2: Illicit Discharge Detection and Elimination	Actively patrol and inspect non-stormwater discharges, including illegal dumping into its MS4	Yes, frequent staff presence appears to be effective as a deterrent to illicit discharge.
3/4: Construction Site Control and Post-Construction Site Control	Site plan review	Yes, albeit since the District is built out, construction projects are infrequent.
5. Pollution Prevention/Good Housekeeping	Structural Control Maintenance	Yes, the visibility of our crews out cleaning storm drains and outfalls lets the residents know that the District is out taking care of the stormwater system and seems to be making an impact on illicit discharges into the system.

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**):

<b>MCM</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	Public Outreach	Utility Bill Messaging	2 rounds of messaging to 1875 customers each round	Bill messages	It is harder to tell since the onset of the Covid-19 Pandemic. Residents continue to take advantage of the advertised Hazardous Household Waste Program at a slower rate, however.
1	Public Involvement	Bulk Trash Pickup	1	Physical trash truck pickup	Yes, otherwise, much of the grass clippings and brush would end up in greenbelt areas contributing to MS4 channels

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. If goal was not accomplished, please explain.</b>
1	Community Bulk Cleanup	Goal partially completed this year. Had one bulk trash pick-up on July 25, 2020 during the extended permit year. Spring cleanup was postponed because of the pandemic.
2a	Develop procedures for tracing and removing sources of illicit discharges	Added work order system codes to document, trace and enforce illicit discharges. This will help staff with the procedures write-up which is still in progress. Anticipated completion of procedures is December 2021.

2b	Staff Training	Goal met. Worked with staff members regarding identification and response to illicit discharges and connections. Training was conducted on January 24, 2020.
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### **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.?

Staff utilizes its off-road utility vehicle ("The Mule") to conduct visual inspections of outfalls and inlets in the District. Inspections are conducted at least twice during the permit year: March and October and after any significant rainfall.

### **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.
  - *No new impairments added or identified*
  
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.
  - *Not Applicable*
  
3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.
  - *Not Applicable*

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

<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>
N/A			

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

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

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

<b>Description of bacteria-focused BMP</b>	<b>Comments/Discussion</b>
Sanitary Sewer System inspections	The District continues to monitor activity in the sanitary sewer system. Fortunately, the district did not experience any overflows in the system, likely attributable to routing maintenance of the system via line cleaning and televised inspections.

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
N/A	N/A

### E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1b	Public Education and Outreach	Website revamping	Our goal remains to revamp our website to make access to stormwater information more readily accessible. This would entail creating a dedicated page on the site to better disseminate information.

5b	Pollution Prevention/Good Housekeeping	Sanitary Sewer line cleaning and televising	This activity entails adding this project to the FYE 2021-2022. Actual cleaning and televising would occur in 2022.
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**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)
N/A	N/A	N/A

**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.).

N/A



### 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.

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

### 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).

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 *N/A*

If "Yes," list all associated authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

### **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):

None

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	<i>N/A</i>


**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): Janey Miller Title: General Manager

Signature:  Date: March 16, 2021

Name of MS4 Fern Bluff Municipal Utility District