

# PHASE II MS4 ANNUAL REPORT

PERMIT YEAR 1:

November 14, 2025-December 31, 2025

Fort Bend County MUD No. 142

TPDES Permit No. TXR040434



**QUIDDITY**  
ENGINEERING

## Phase II (Small) MS4 Annual Report Form

### 2024 TPDES General Permit Number TXR040000

- This annual report paper form is a temporary substitute for the electronic online NeT-MS4 system. Once the NeT-MS4 Annual Report module is available annual reports must be submitted electronically instead of hard copy using this form (TCEQ-20561).

#### A. General Information

Authorization Number: TXR040434

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

Reporting period beginning date: (month/date/year) 11/14/2025

Reporting period end date: (month/date/year) 12/31/2025

MS4 Operator Level: Level 2b

Name of MS4: Fort Bend County MUD No. 142 MS4

Contact Name: Liz Stone with Quiddity Engineering (MS4 Administrator)

Telephone Number: (281) 363-4039

Mailing Address: 1575 Sawdust Road, Suite 400, The Woodlands, Texas 78380

E-mail Address: lstone@quiddity.com

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

Region the annual report was submitted to: TCEQ Region 12-Houston

## 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 required in the 2024 Phase II MS4 General Permit and certified in the approved NOI.	Yes		
Permittee is currently in compliance with recordkeeping and reporting requirements.	Yes		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	Yes		
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report.	Yes		

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
2	2.3 – Opportunity for Public Comment	Yes. The MS4 Operator discussed best management practices at the mostly monthly Board meetings, allowing residents to comment on the program. No comments were received this permit year.
3	3.1 – MS4 Mapping	Yes. The MS4 map was evaluated, and no updates were needed during Permit Year 1.

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.

<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>
2	2.3	Opportunity for Public Comment	1	Board Meeting	Yes. Best Management Practices for the MS4 Operator were discussed in general at the monthly Board meetings which are open to the public. This BMP can have a direct reduction in pollutants. No public comments were received on the SWMP.
3	3.1	MS4 Mapping	1	MS4 Map	No. The MS4 Map was evaluated, but no updates were needed this permit year. The BMP does not demonstrate a direct reduction in pollutants.
6	6.3	Disposal of Waste Material	1	Spill Response Kit	Yes. The MS4 Operator ensured correct disposal of waste materials within the MS4 per the guidelines stated in 30 TAC Chapters 330 or 335, preventing illicit discharges. The MS4 provided one (1) spill response kit in the MS4 to prevent illicit discharges from entering the storm sewer system.

6	6.8	Inspection of Pollution Prevention Measures	13	MS4 Facility Inspections	YES. Thirteen (13) facilities owned or operated by the MS4 Operator were inspected for stormwater quality concerns in Permit Year 1. This BMP can demonstrate a direct reduction in pollutants. No concerns were warranted during these inspections.
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4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals.

<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>
1.1 - Utilize MS4 Operator's Website	Verify Links Work and Update if Needed	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
1.2 - Storm Drain Marking	Inspect and Maintain 15% of Known Markers	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
1.3 – Public Education Print Material	Distribute to At Least 75% of the MS4 Users	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
1.4 - Permanent Stormwater Signage	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
2.1 - Stormwater Speaker Series	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
2.2 - MS4 Survey	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.

<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>
2.3 – Opportunity for Public Comment	Advertise Meeting to 75% of the Intended Audience & Hold at Least 1 Meeting	GOAL MET: The MS4 Operator holds Board meetings, typically on a monthly basis, that are open to the public. Meeting notices are placed on the MS4 Operator’s website.
3.1 – MS4 Mapping	Update Map, if needed	GOAL MET: The MS4 Operator’s stormwater map was reviewed, and no updates were needed.
3.2 - Training for IDDE	Train 100% of Applicable Field Staff Annually	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
3.3 - Maintain and Publicize a Public Reporting Method	Method Available 100% of the Time; Publicize Method Two Times	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
3.4 - Develop and Maintain Procedures for Responding to IDDE Program	Review and Update IDDE Procedures, if needed	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year. The MS4 Operator created IDDE procedures during the previous permit term. These procedures were referenced during this shortened permit year and will be reviewed and updated, if needed, for the new permit term.
3.5 - Source Investigation and Elimination	Respond to 100% of Reported Incidents	GOAL MET: No incidents of illicit discharge were reported in Permit Year 1. The MS4 has a program in place to gather appropriate information, prioritize the risk, assess the situation, and investigate the source of illicit discharge.
3.6 - Corrective Action for IDDE Program	For 100% of Incidents, Notify Responsible Party within 24 Hours	MET GOAL: No incidents of illicit discharge were reported in Permit Year 1 which required corrective action.

<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>
3.7 - Inspection Procedures for IDDE Program	Update Inspection Procedures, if Modified	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year. The MS4 Operator created IDDE procedures during the previous permit term. These procedures were referenced during this shortened permit year and will be reviewed and updated, if needed, for the new permit term.
3.8 - Inspections in Response to Complaints	100% of Complaints Inspected	MET GOAL: No complaints were received in Permit Year 1 which required corrective action.
4.1 - Develop and Maintain Drainage Rules for Construction Site SW Runoff Control	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
4.2 - Develop and Maintain Drainage Rules for Certain Prohibited Discharges	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
4.3 - Construction Site Plan Review	Review 100% of New, Applicable Plans	GOAL MET: Zero (0) construction drawings were received and reviewed to prevent water quality impacts within the MS4 in Permit Year 1.
4.4 - Inspection Procedures for Construction Projects	Review and Update Inspection Procedures, if Needed	GOAL MET: Construction inspection procedures were reviewed in Permit Year 1, and no updates were needed.

<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>
4.5 - Construction Site Inspections	Conduct Inspections on 80% of Active Site and Conduct Follow-Up on 100% of those Sites, as Needed	GOAL MET: Zero (0) construction sites were active in Permit Year 1, but the MS4 would have conducted inspections, as needed.
4.6 - Procedures for Information Submitted by the Public	Document and Maintain Method Used by the Public	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
4.7 - Training for Construction Site SW Runoff Control	Train 100% of Applicable Staff	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
5.1 - Develop and Maintain Legal Mechanism for Post-Construction SW Management	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
5.2 - Document and Maintain Enforcement Actions	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
5.3 - Long-Term Maintenance of Post-Construction Measures	No Action Required	NO MEASURABLE GOAL FOR PERMIT YEAR 1: This BMP was not scheduled for implementation during Permit Year 1 under the SWMP schedule.
6.1 - Permittee-Owned Facilities and Control Inventory	Inventory of 100% of Permittee-Owned Facilities and Controls	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.

<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>
6.2 - Training and Education for Municipal Operations	Train 100% of Applicable Staff	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
6.3 - Disposal of Waste Material	100% of Waste Removed per 30TAC 330 or 335	GOAL MET: The MS4 provides one (1) spill response kit to reduce the potential that pollutants enter the storm system. If used, the MS4 would dispose of the waste appropriately.
6.4 - Contractor Requirements and Oversight	Provide Contractor Oversight for 100% of Contracts	GOAL MET: Zero (0) contracts were received or reviewed in Permit Year 1.
6.5 - Assessment of Permittee Owned Operations	Assess 100% of O&M Activities	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
6.6 - Identify Pollutants of Concern	Review and Update for 100% of O&M Activities	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
6.7 - Pollution Prevention Measures	Implement for 100% of O&M Activities	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.
6.8 - Inspection of Pollution Prevention Measures	Inspect 100% of Pollution Prevention Measures; Maintain Log	GOAL MET: The MS4 Operator inspected 13 of its facilities for pollution prevention measures.
6.9 - Structural Control Maintenance	Inspect 100% Controls for O&M Activities; Maintain Procedures	DID NOT MEET GOAL: Measurable goal was not met due to the shortened permit year.

## 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 MS4 Operator did not conduct sampling nor analytical monitoring. The MS4 Operator has provided qualitative information as proof of successfully implementing the SWMP.

Approximately, thirteen (13) of the MS4's facilities were inspected for stormwater quality concerns. No issues of deficiency were observed. The MS4 inspected twenty-three (23) commercial grease traps during Permit Year 1.

## 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.

Fort Bend County MUD 142 MS4 discharges directly to unclassified Segment 1245E, Flewellen Creek, which ultimately discharges into classified Segment 1245, Upper Oyster Creek. This classified segment was already listed in an EPA-approved 303(d) List and the *Texas Integrated Report - Index of Water Quality Impairments*. This is not a newly identified impaired waterbody. This waterbody was listed in the MS4's Stormwater Management Program. An EPA-approved Total Maximum Daily Load (TMDL) has been developed for Segment 1245. No newly listed impaired waterbodies have been added that are within the permitted MS4 area. The parameters of impairment are bacteria and depressed dissolved oxygen.

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.

All BMPs included in the MS4's SWMP have measurable goals focused on reducing pollutants of concern that may contribute to the impairment in waterbodies. All focused BMPs are scheduled to be fully implemented by the end of Permit Year 7.

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

All BMPs outlined in the MS4’s SWMP targets residents, businesses, and commercial and industrial facilities that reside within the MS4’s jurisdiction. The BMPs focus on detecting, addressing, and eliminating impairments caused by bacteria and other illicit discharges.

The MS4 has determined no pollutants of concerns are being discharged from the MS4 based on observational data during Permit Year 7. As a result of these observations, all discharges from the MS4s were unlikely to contain concerning levels of bacteria nor depressed dissolved oxygen. The MS4 will continue to implement the BMPs outlined in the SWMP. If concerning pollutants are observed in future permit years, the MS4 will refer to the TCEQ-approved Implementation Plan (I-Plan) and determine if additional BMPs are needed to prevent illicit discharges from impacting the environment. All BMPs are scheduled to be evaluated in the next permitting year to ensure program effectiveness and success. If no progress is observed towards adhering to the target control and meeting the benchmark parameter, the MS4 will identify alternative BMPs that address new or increased efforts towards the benchmark.

- 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	N/A	N/A	N/A

- 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	N/A	N/A

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

Description of bacteria-focused BMP	Comments/Discussion
N/A	N/A

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

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
1	1.1	Utilize MS4 Operator’s Website	Confirm SWMP Posted and Post Submitted Annual Report
1	1.2	Storm Drain Marking	Promote Marking Program for Volunteers; Place Markers
1	1.3	Public Education Print Material	Distribute Educational Material
1	1.4	Permanent Stormwater Signage	Choose Location and Draft Message
2	2.1	Stormwater Speaker Series	Host or Support Stormwater Related Speaking Session
2	2.2	MS4 Survey	Conduct MS4 Survey
2	2.3	Opportunity for Public Comments	Host or Support Public Meeting
3	3.1	MS4 Mapping	Review and Update, if Needed, the MS4 Map

<b>MCM(s)</b>	<b>BMP</b>	<b>Stormwater Activity</b>	<b>Description/Comments</b>
3	3.2	Training for Illicit Discharge Detection & Elimination (IDDE)	Conduct One (1) Training Session
3	3.3	Maintain and Publicize a Public Reporting Method	Maintain and Publicize Public Reporting System
3	3.4	Develop & Maintain Procedures for Responding to IDDE Program	Review and Update, if Needed, IDDE Procedures
3	3.5	Source Investigation and Elimination	Respond to All Illicit Discharges and Illegal Dumping Incidents
3	3.6	Corrective Action for IDDE Program	Notify Responsible Party of Illicit Discharge and Require Corrective Actions
3	3.7	Inspection Procedures for IDDE Program	Review and Update, if Needed, Inspection Procedures
3	3.8	Inspection in Response to Complaints	Conduct Inspections on Reported Complaints & Follow-up Inspections, if Needed
4	4.1	Develop and Maintain Regulatory Mechanism for Construction Site Stormwater Runoff Control	Review Legal Mechanism and Language, if Needed
4	4.2	Develop and Maintain Regulatory Mechanism for Certain Prohibited Discharges	Review Legal Mechanism and Language, if Needed
4	4.3	Construction Site Plan Review	Review and Update, if Needed, Site Plan Review Procedures

<b>MCM(s)</b>	<b>BMP</b>	<b>Stormwater Activity</b>	<b>Description/Comments</b>
4	4.4	Inspection Procedures for Construction Projects	Review and Update, if Needed, Inspection Procedures
4	4.5	Construction Site Inspections	Review and Update Inspection Procedures
4	4.6	Procedures for Information Submitted by the Public	Review and Update Procedures; Make Available Contact Information for the Public
4	4.7	Training for Construction Site Stormwater Runoff Control	Conduct One (1) Training Session
5	5.1	Develop and Maintain Legal Mechanism for Post-Construction Stormwater Management	Review Legal Mechanism and Language, if Needed
6	6.1	Permittee-Owned Facilities & Control Inventory	Develop Inventory
6	6.2	Training & Education	Conduction One (1) Training Session
6	6.3	Disposal of Waste Material	Formal Correspondence
6	6.4	Contract Requirements & Oversight	State Number of Contractors that Required Oversight
6	6.5	Assessment of Permittee-Owned Operations	Assessment of O&M Activities
6	6.6	Identify Pollutants of Concern	Review O&M Activities and Update, if Needed, Pollutants of Concern List

MCM(s)	BMP	Stormwater Activity	Description/Comments
6	6.7	Pollution Prevention Measures	Implement Appropriate Pollution Prevention Measures
6	6.8	Inspection of Pollution Prevention Measures	Inspection of Measures; Maintain Written Procedures; Maintain a Log
6	6.9	Structural Control Maintenance	Inspection of Controls; Maintain Written Procedures

## 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

4. I understand that I must submit a Notice of Change (NOC) electronically on the NeT-MS4 system to indicate these changes on the NOI.

Yes  No

## 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). N/A

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? N/A

Yes  No

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

## 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):

0 Large and Small Site Notices were submitted by construction site operators

2a. Does the permittee utilize the optional eighth 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>	<b>N/A</b>
The total number of acres disturbed for municipal construction projects	N/A

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

## J. Certification

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

*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): Ross Madia

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

Title: Vice President

Date: 3-12-26

Name of MS4: Fort Bend County MUD No. 142 MS4