

PHASE II MS4 ANNUAL REPORT

PERMIT YEAR 7:

January 1, 2025-November 14, 2025

Fort Bend County MUD No. 142

TPDES Permit No. TXR040434



QUIDDITY
ENGINEERING

Phase II (Small) MS4 Annual Report Form
TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040434

Reporting Year (year will be either 1, 2, 3, 4, or 5): 7 (per the requirements of the 2019 TPDES General Permit No. TXR040000)

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): January 1, 2025

Reporting period end date: (month/date/year): November 14, 2025*

*(The MS4 Operator's Notice of Intent under the 2024 TPDES General Permit was authorized November 14, 2025 which ended their 2019 TPDES General Permit authorization and Permit Year 7).

MS4 Operator Level: Level 2

Name of MS4: Fort Bend County MUD 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, TX 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

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. | 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) |
|--------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 3.2 Utilize MS4 Website | YES. The MS4 posted guidelines for recycling and bulk trash collection on their website, https://fbmud142.com/waste-collection/ . The previously submitted Annual Reports and the approved SWMP are also posted to the MS4's website per the requirements in the General Permit, https://fbmud142.com/documents/ . |
| 1. | 4.1 Storm Drain Marking | YES. Since the inception of the MS4's storm drain marking program, a total of 746 inlet markers have been installed by volunteers. |

| MCM(s) | BMP | BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain) |
|---------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 3.1 Maps of Storm Sewer Lines, Outfalls, Surface Water & Structural Controls | YES. The MS4 map which identifies the approximate location of all inlets, outfalls, and surface waters was evaluated, and no updates were needed in Permit Year 7. |
| 2. | 4.1 Training for Illicit Discharge Detection & Elimination | YES. An MS4 Training Session was conducted in July 2025, through a webinar. The recorded presentation was placed on the MS4 Administrator's website (https://www.quiddity.com/municipal-separate-storm-sewer-system-training/). An electronic sign-in sheet was retained, and all participants were provided a certificate of attendance. |
| 3. | 6.1 Training for Construction Site Stormwater Runoff Control | YES. An MS4 Training Session was conducted in July 2025, through a webinar. The recorded presentation was placed on the MS4 Administrator's website (https://www.quiddity.com/municipal-separate-storm-sewer-system-training/). An electronic sign-in sheet was retained, and all participants were provided a certificate of attendance. |
| 4. | 6.1 Training for Post-Construction Stormwater Controls | YES. An MS4 Training Session was conducted in July 2025, through a webinar. The recorded training was posted on the MS4 Administrator's website (https://www.quiddity.com/municipal-separate-storm-sewer-system-training/). An electronic sign-in sheet was retained, and all participants were provided a certificate of attendance. |
| 5. | 4.1 Training for Pollution Prevention & Good Housekeeping | YES. An MS4 Training Session was conducted on in July 2025, through a webinar. The recorded presentation was placed on the MS4 Administrator's website (https://www.quiddity.com/municipal-separate-storm-sewer-system-training/). An electronic sign-in sheet was retained, and all participants were provided a certificate of attendance. |

| MCM(s) | BMP | BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain) |
|---------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | 5.1 Disposal of Waste | YES. The MS4 provided one (1) spill response kit to prevent minor illicit discharges from entering the storm sewer system. The MS4 Operator ensured that all waste collected at MS4 facilities was properly disposed of in accordance with 30 TAC Chapter 330 and 335. |
| 5. | 7.1 Municipal Operation & Maintenance Activities | YES. The MS4 continued to reference written inspection and follow-up procedures for illicit discharges, construction stabilization measures, and municipal facilities, as needed. Additionally, the MS4 reviewed the list of possible pollutants of concern and pollution prevention measures for the facilities listed in the inventory list for BMP 5.3.1; minor updates were made. |

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:

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|------------|------------|-------------------------|-----------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 3.2 | Utilize MS4 Website | 1 1 | Recycling & Trash Guidelines Annual Reports & SWMP | NO. The MS4 posted guidelines for recycling and bulk trash collection, the previously submitted Annual Reports and approved SWMP on its website per the requirements in the General Permit. While posting these items is helpful, it does not demonstrate a direct reduction in potential pollutants. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|------------|------------|----------------------------------------------------------------------------|-----------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 4.1 | Storm Drain Marking | 746 | Inlet Markers | YES. To date, approximately 746 inlet markers have been placed by volunteers. Since the markers are placed on inlets directly connected to the MS4, this BMP can have a direct impact on the reduction of pollutants. |
| 1. | 5.1 | Opportunity for Public Comment | 11 | Board Meetings | YES. Best Management Practices (BMPs) were discussed at the District's monthly board meetings during Permit Year 7. No comments were received in Permit Year 7. |
| 2. | 3.1 | Maps of Storm Sewer Lines, Outfalls, Surface Waters, & Structural Controls | 1 | MS4 Map | NO. The MS4 map was evaluated, and no updates were needed in Permit Year 7. This BMP is helpful when tracking illicit discharges but does not directly reduce pollutants. |
| 2. | 4.1 | Training for Illicit Discharge Detection and Elimination | 1 | Training Program | YES. The MS4 Training Session was conducted in July 2025, through a webinar. The training presentation can have a direct reduction in potential pollutants by helping field personnel identify illicit discharges. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|------------|------------|---------------------------------------------------------------------|-----------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 7.1 | Evaluate Rate Order for Illicit Discharge | 1 | Rate Order | YES. The MS4 reviewed its Rate Order, and no changes were recommended during this permit year. The Rate Order can potentially have a direct reduction in potential pollutants by stating what is legally allowed and required, including what the consequences are if rules are not followed. |
| 3. | 3.1 | Evaluate Rate Order for Construction Site Stormwater Runoff Control | 1 | Rate Order | YES. The MS4 reviewed its Rate Order, and no changes were recommended during this permit year. The Rate Order can potentially have a direct reduction in potential pollutants by stating what is legally allowed and required, including what the consequences are if rules are not followed. |
| 3. | 6.1 | Training for Construction Site Stormwater Runoff Control | 1 | Training Program | YES. An MS4 Training Session was conducted in July 2025, through a webinar. The training presentation can have a direct reduction in potential pollutants by helping field personnel identify any illicit discharge and other construction site concerns. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|-----|-----|-----------------------------------------------------------------|----------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | 7.1 | Guidance Manual for Construction Site Stormwater Runoff Control | 1 | Guidance Manual | NO. The “Construction Site and Post-Construction Runoff Controls Stormwater Permit and Stormwater Quality Plan Guidelines” by Fort Bend County was utilized to aid in implementing construction site BMPs. While the guidance manual provides information on how to implement erosion and sediment controls, soil stabilization, and Best Management Practices (BMPs), it does not have a direct reduction in potential pollutants. |
| 4. | 3.1 | Evaluate Rate Order to Address Post-Construction Runoff | 1 | Rate Order | YES. In Permit Year 7, the MS4 reviewed its Rate Order, and no changes were recommended during this permit year. The Rate Order can potentially have a direct reduction in potential pollutants by stating what is legally allowed and required, including what the consequences are if conditions are not abided. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|------------|------------|-----------------------------------------------------------|-----------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. | 4.1 | Guidance Manual for Post-Construction Stormwater Controls | 1 | Guidance Manual | NO. The “Construction Site and Post-Construction Runoff Controls Stormwater Permit and Stormwater Quality Plan Guidelines” by Fort Bend County was utilized to aid in implementing post-construction BMPs. While the guidance manual provides information on how to provide long-term maintenance of post-construction stormwater control measures, it does not have a direct reduction in potential pollutants. |
| 4. | 6.1 | Training for Post-Construction Stormwater Controls | 1 | Training Program | YES. The MS4 Training Session was conducted in July 2025, through a webinar. The presentation can have a direct reduction in potential pollutants by helping field personnel identify any illicit discharge from permanent stormwater control features. |
| 5. | 3.1 | Inventory of Facilities & Stormwater Structural Controls | 1 | List of Municipal Facilities | NO. The MS4's inventory list of facilities and stormwater structural controls was evaluated. Minor updates were made, but no new sites were included in Permit Year 7. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|-----|-----|-------------------------------------------------------|----------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | 4.1 | Training for Pollution Prevention & Good Housekeeping | 1 | Training Program | YES. The MS4 Training Program was conducted in July 2025, through a webinar. The presentation can have a direct reduction in potential pollutants by helping field personnel conduct municipal activities that do not negatively impact the MS4. |
| 5. | 5.1 | Disposal of Waste | 1 | Spill Response Kit | YES. One (1) spill response kit is readily available for use by the MS4 to prevent illicit discharges from entering the storm sewer system. The MS4 ensured all waste materials removed were properly disposed of and did not contribute as pollutants. The kit, if used, will cause a direct reduction of pollutants in the MS4. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain) |
|------------|------------|----------------------------------------------|-----------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | 7.1 | Municipal Operation & Maintenance Activities | 1 | Written Inspection & Follow-Up Procedures | The MS4 continued to reference written inspection and follow-up procedures for illicit discharges, construction stabilization measures, and municipal facilities, as needed. |
| | | | 1 | List of Pollutant of Concerns & Pollution Prevention Measures | Additionally, the MS4 reviewed the list of possible pollutants of concern and pollution prevention measures for the facilities listed in the inventory list for BMP 5.3.1. No additional structures were included in Permit Year 7. |
| | | | 282 | Commercial Grease Trap Inspections | The MS4 performed inspections on commercial grease traps. These BMPs can have a direct reduction in the pollutants. |

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals:

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain. |
|---------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1. | 3.1 Utility Bill Inserts – Distribute to 100% of the MS4 Annually | DID NOT MEET GOAL. The MS4 did not distribute educational pamphlets to the community. |

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain. |
|---------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | 3.2 Utilize MS4 Website – Post Approved SWMP (when available) & Submitted Annual Report | MET GOAL. The MS4 posted guidelines for recycling and bulk trash collection, previous Annual Reports, and the SWMP on its website, www.fbmud142.com . The MS4 exceeded this measurable goal by posting the material as stated in their SWMP. |
| 1. | 4.1 Storm Drain Marking – Report 100% of Installed Markers Annually | MET GOAL. A total of 746 inlet markers were installed by volunteers in previous permit years. |
| 1. | 5.1 Opportunity for Public Comment – Hold Monthly Board Meeting | MET GOAL. All residents, businesses, and visitors within the MS4 area have the opportunity to comment on the Stormwater Management Plan at the MS4’s monthly Board Meetings. |
| 2. | 3.1 Maps of Storm Sewer Lines, Outfalls, Surface Waters, and Structural Controls – Annually Review MS4 Map | MET GOAL. The MS4 map which identifies the approximate location of all inlets, outfalls, and surface waters was evaluated, and no updates were needed in Permit Year 7. |
| 2. | 4.1 Training for Illicit Discharge Detection & Elimination – Hold One Training Session Annually | MET GOAL. The MS4 held one (1) training session in July 2025, through a webinar. |
| 2. | 5.1 Public Reporting Using Utility Bill Inserts – Advertise Contact Information Annually | DID NOT MEET GOAL. The MS4 did not distribute educational inserts in Permit Year 7. Contact information was posted to the MS4’s website. |

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain. |
|---------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | 6.1 Responding to Illicit Discharges & Spills – Respond to 100% of Reported Potential Illicit Discharges | MET GOAL. Zero (0) incidents of illicit discharges or illegal dumping were reported in the MS4 during Permit Year 7. The MS4 has a program in place to respond to all reports and conduct the appropriate actions as concerns illicit discharges. |
| 2. | 6.2 Source Investigation of Illicit Discharges - Respond to 100% of Reported Potential Illicit Discharges | MET GOAL. Zero (0) incidents of illicit discharges or illegal dumping were located and investigated within the MS4. The MS4 has procedures in place to investigate the affected area, prioritize the risk, and assess the situation. |
| 2. | 6.3 Source Elimination of Illicit Discharges – Respond to 100% of Reported Potential Illicit Discharges | MET GOAL. Zero (0) incidents of illicit discharges or illegal dumping were eliminated from the MS4 during Permit Year 7. The MS4 has a program in place to safely remove the illicit discharge, if applicable, and prevent the unauthorized discharge from affecting the MS4. |
| 2. | 7.1 Evaluate Rate Order for Illicit Discharges – Review Annually | MET GOAL. The MS4 reviewed its Rate Order, and no changes were recommended this permit year. |
| 3. | 3.1 Evaluate the Rate Order for Construction Site Stormwater Runoff Control – Review Annually | MET GOAL. The MS4 reviewed its Rate Order, and no changes were recommended this permit year. |

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain. |
|---------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. | 4.1 Construction Site Plan Review – Review 100% of Applicable Site Plan Reviews | MET GOAL. Zero (0) construction drawings were received or reviewed on applicable projects one (1) acre or larger to prevent water quality impacts within the MS4. |
| 3. | 5.1 Construction Site Inspection & Enforcement – Inspect 100% of Applicable Construction Sites | MET GOAL. Zero (0) commercial construction inspections were performed on applicable projects which disturb one (1) or more acres or are part of a common plan of development. |
| 3. | 6.1 Training for Construction Site Stormwater Runoff Control – Hold One Training Session Annually | MET GOAL. The MS4 held one (1) training session in July 2025 through a webinar. |
| 3. | 7.1 Guidance Manual for Construction Site Stormwater Runoff Control – Continue Utilizing | MET GOAL. The MS4 continued to utilize “Construction Site and Post-Construction Runoff Controls Stormwater Permit and Stormwater Quality Plan Guidelines” by Fort Bend County to aid in implementing construction site BMPs. |
| 4. | 3.1 Evaluate the Rate Order to Address Post-Construction Runoff – Review Annually | MET GOAL. The MS4 reviewed its Rate Order, and no changes were recommended this permit year. |

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain. |
|---------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. | 4.1 Guidance Manual for Post-Construction Stormwater Controls – Continue Implementing | MET GOAL. The MS4 continued to utilize “Construction Site and Post-Construction Runoff Controls Stormwater Permit and Stormwater Quality Plan Guidelines” by Fort Bend County to aid in implementing post-construction BMPs. |
| 4. | 5.1 Inspection Program for Post-Construction Stormwater Controls – Inspect 100% of Completed Construction Sites | MET GOAL. Zero (0) post-construction site inspections were performed within the MS4 during Permit Year 7, as there were no applicable construction projects. Inspections would ensure permanent structural controls were properly constructed, reducing the potential impact of illicit discharges and that the long-term functionality of the BMP is maintained. |
| 4. | 6.1 Training for Post-Construction Stormwater Controls – Hold One Training Session Annually | MET GOAL. The MS4 held one (1) training session in July 2025, through a webinar. |
| 5. | 3.1 Inventory of Facilities & Stormwater Structural Controls – Maintain and Update | MET GOAL. The MS4’s inventory list was evaluated. No new sites were added in Permit Year 7. |
| 5. | 4.1 Training for Pollution Prevention & Good Housekeeping – Hold One Training Session Annually | MET GOAL. The MS4 held one (1) training session in July 2025, through a webinar. |

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain. |
|---------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. | 5.1 Disposal of Waste – Document Number of Response Spill Kit(s) | MET GOAL. The MS4 provided one (1) spill response kit for the MS4 to prevent illicit discharges from entering the storm sewer system. The MS4 Operator ensured that all waste collected at MS4 facilities was properly disposed of in accordance with 30 TAC Chapter 330 and 335. |
| 5. | 6.1 Contractor Oversight – Research Phase | MET GOAL. The MS4 began to research appropriate text to use in contractors’ legal documents and agreements with the MS4 that states that work performed on MS4-owned and/or operated facilities will not have a negative effect on the storm sewer system and will not release runoff that may be considered an illicit discharge. |
| 5. | 7.1 Municipal Operation & Maintenance Activities – Summarize O&M Activities | MET GOAL. The MS4's Emergency Spill Response Plan was not evaluated in Permit Year 7. The MS4 continued to reference written inspection and follow-up procedures for illicit discharges, construction stabilization measures, and municipal facilities, as needed. Additionally, the MS4 reviewed the list of potential pollutants of concern and pollution prevention measures for the facilities listed in the inventory list for BMP 5.3.1. No additional structures were included in Permit Year 7. The MS4 inspected 282 commercial grease traps this permit year. |

A. 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.? Due to allocated resources the MS4 did not conduct sampling or analytical monitoring. The MS4 has provided qualitative information as proof of successfully achieving the measurable goals and benchmarks listed in the SWMP.

B. 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 Flewellen Creek-1245E – which ultimately discharges into classified segment Upper Oyster Creek -1245. 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.

3. 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.

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

| Benchmark Parameter | Benchmark Value | Description of additional sampling or other assessment activities* | Year(s) conducted |
|----------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Public outreach efforts reduce the probability of bacteria resulting from illicit discharges by 2%. | Permit Year 7 (2025) |
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Restricting illicit discharges reduces the probability of bacteria resulting from illicit discharges by 20%. | Permit Year 7 (2025) |
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Restricting illicit discharges from construction runoff reduces the probability of bacteria from entering the storm sewer inlets by 20%. | Permit Year 7 (2025) |
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Reviewing construction drawings for BMPs which address erosion and sediment controls reduces the probability of bacteria from entering the storm sewer system by 20%. | Permit Year 7 (2025) |
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Evaluating construction sites for illicit discharges reduces the probability of bacteria from entering the storm sewer system by 20%. | Permit Year 7 (2025) |
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Utilizing the guidance manual assists in the implementation of erosion and sediment controls, soil stabilization, and BMPs by 2%. | Permit Year 7 (2025) |
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Restricting illicit discharge from post-construction runoff reduces the probability of bacteria from entering the storm sewer inlets by 20%. | Permit Year 7 (2025) |

| Benchmark Parameter | Benchmark Value | Description of additional sampling or other assessment activities* | Year(s) conducted |
|----------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Bacteria | 1.26 x 10 ⁸ counts of E. coli bacteria in stormwater runoff per day | Evaluating completed construction sites to ensure structural controls were properly installed reduces the probability of bacteria from entering the storm sewer system by 20%. | Permit Year 7 (2025) |

*Descriptions composed from *I-Plan for Two TMDLs for Dissolved Oxygen and One TMDL for Bacteria in Upper Oyster Creek*. This Report did not provide an estimated percent reduction for depressed dissolved oxygen.

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 |
|----------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bacteria | Public Education Program - Educational Materials and Public Outreach Efforts | Educational materials raise awareness of stormwater quality concerns and encourage public reporting of illicit discharges. The MS4's inlet marking program provided involvement in the SWMP and encouraged participants to report illicit discharges and other environmental concerns. |
| Bacteria | Illicit Discharge and Elimination Program | The MS4 responds to all reported illicit discharges and environmental concerns. These incidents are fully documented and remediated to the maximum extent practicable. |
| Bacteria | Construction Site Plan Review and Site Inspections | Restricting illicit discharges from construction activities reduces the probability of pollutants entering the storm sewer system. Performing reviews on construction drawings and inspections on construction projects ensures that appropriate BMPs are being implemented to minimize the discharge of possible impairments. |

| Benchmark Parameter | Selected BMP | Contribution to achieving Benchmark |
|----------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bacteria | Municipal Operations and Good Housekeeping Practices | Routine maintenance and inspection procedures of MS4 facilities assist in minimizing illicit discharges. If minor spills occur, the MS4 has immediate use of one (1) spill response kit. |

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

| Description of bacteria-focused BMP | Comments/Discussion |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sanitary Sewer Systems | The MS4 monitors and maintains its sanitary sewer system and, as needed, improvements are made to reduce overflows and address any inadequacies. These inspections include the lift stations and sanitary sewer lines. These efforts help to reduce the number of sanitary sewer overflows. |
| On-site Sewage Facilities (for entities with appropriate jurisdiction) | No on-site sewage facilities are knowingly located within the MS4. The MS4 does not have jurisdiction over septic systems within the service area, nor does it allow on-site sewage facilities within the MS4. |
| Illicit Discharge and Dumping | In accordance with the MS4's Rate Order, the District Operator for the MS4 will continue to inspect commercial users with an approved grease trap and/or grit inceptor. |
| Animal Sources | Zoos, horse stables, and other animal housing facilities are not knowingly located with Fort Bend County MUD No. 142. The MS4 will be mindful of these types of facilities should they be in the jurisdiction in the future and will include them in the distribution of stormwater quality education material that discuss animal waste. |

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

| Benchmark Indicator | Description/Comments |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Municipal Operations and Good Housekeeping Practices | The MS4 performed routine maintenance on the storm sewer system. Following heavy rains, the Operator cleaned debris from inlets to ensure adequate drainage. |

C. Stormwater Activities

Describe activities planned for the next reporting year:

The next reporting year is expected to be conducted under the 2024 Small (Phase II) MS4 TPDES General Permit No. TXR040000 so a revised SWMP with new activities will be planned. The stormwater activities listed below are a continuation of the Permit Year 7 activities under the 2019-approved SWMP.

| MCM(s) | BMP | Stormwater Activity | Description/Comments |
|--------|-------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 1.3.1 | Utility Bill Inserts | Update and revise the education material, as needed, and distribute education material to 100% of the community. |
| 1 | 1.3.2 | Utilize MS4 Website | Post the approved SWMP and submitted Annual Report to the MS4's website, when available. Continue to provide stormwater quality educational information. |
| 1 | 1.4.1 | Storm Drain Marking | Continue to offer volunteers the opportunity to place inlet markers and record the quantity. |
| 1 | 1.5.1 | Opportunity for Public Comment | Continue to hold monthly public meetings where the public can ask questions and make comments about the SWMP. |
| 2 | 2.3.1 | Maps of Storm Sewer Lines, Outfalls, Surface Waters & Structural Controls | Update and revise map if new data related to the storm sewer system is identified. |

| MCM(s) | BMP | Stormwater Activity | Description/Comments |
|---------------|------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 2 | 2.4.1 | Training for Illicit Discharge Detection & Elimination | Hold at least one (1) training session annually and offer the training program to appropriate staff. |
| 2 | 2.5.1 | Public Reporting Using Utility Bill Inserts | Advertise the current contact information for the MS4 and distribute to 100% of the MS4 annually. |
| 2 | 2.6.1 | Responding to Illicit Discharges & Spills | Respond to 100% of reported illicit discharges annually. |
| 2 | 2.6.2 | Source Investigation of Illicit Discharges | Investigate 100% of reported illicit discharges. |
| 2 | 2.6.3 | Source Elimination of Illicit Discharges | Eliminate 100% of reported illicit discharges, if applicable. |
| 2 | 2.7.1 | Evaluate Rate Order for Illicit Discharges | Continue implementing the Rate Order and recommend changes, as needed. |
| 3 | 3.3.1 | Evaluate the Rate Order for Construction Site Stormwater Runoff Control | Continue implementing the Rate Order and recommend changes, as needed. |
| 3 | 3.4.1 | Construction Site Plan Review | Continue to conduct plan reviews on 100% of applicable submittals. |
| 3 | 3.5.1 | Construction Site Inspection & Enforcement | Continue to conduct construction site inspections on 100% of applicable construction sites. |
| 3 | 3.6.1 | Training for Construction Site Stormwater Runoff Control | Hold at least one (1) training session annually and offer the training program to appropriate staff. |
| 3 | 3.7.1 | Guidance Manual for Construction Site Stormwater Runoff Control | Continue utilizing the guidance manual. |

| MCM(s) | BMP | Stormwater Activity | Description/Comments |
|---------------|------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | 4.3.1 | Evaluate Rate Order to Address Post-Construction Runoff | Continue implementing the Rate Order and recommend changes, as needed. |
| 4 | 4.4.1 | Guidance Manual for Post-Construction Stormwater Controls | Continue utilizing the guidance manual. |
| 4 | 4.5.1 | Inspection Program for Post-Construction Stormwater Controls | Continue to conduct inspections on 100% of applicable, completed projects, as needed. |
| 4 | 4.6.1 | Training for Post-Construction Stormwater Controls | Hold at least one (1) training session annually and offer the training program to appropriate staff. |
| 5 | 5.3.1 | Inventory of Facilities & Stormwater Structural Controls | Continue to maintain an MS4 inventory list and update, as needed. |
| 5 | 5.4.1 | Training for Pollution Prevention & Good Housekeeping | Hold at least one (1) training session annually and offer the training program to appropriate staff. |
| 5 | 5.5.1 | Disposal of Waste | Continue to ensure spill response kits are still available for the MS4. Ensure all waste is properly disposed and does not contribute as illicit material. |
| 5 | 5.6.1 | Contractor Oversight | Finalize language to insert in legal documents for new MS4 contractors to use the appropriate BMPs, control measures, and/or standard operating procedures to minimize potential runoff pollution. |
| 5 | 5.7.1 | Municipal Operation & Maintenance Activities | Identify and evaluate all operation and maintenance activities for their potential to discharge pollutants in stormwater. |

D. 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

E. 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) |
|-----|-------------|--------------------------------------------|--------------------------------------------------------------|
| N/A | N/A | N/A | N/A |

F. 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? N/A

Yes No

G. 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

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:

| | |
|---------------------------------------------------------------------------------------|-----|
| The number of municipal construction activities authorized under this general permit. | N/A |
| The total number of acres disturbed for municipal construction projects. | N/A |

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): Randal Carter

Title: Board President

Signature: 

Date: 2/3/2026

Name of MS4: **Fort Bend County MUD 142 MS4**