

**Small Municipal Separate Storm Sewer System (MS4) Annual Report Form
TPDES General Permit Number TXR040000**

A. General Information

Authorization Number: TXR040424

Reporting Year: 4 (2022)

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, 2022

Reporting period end date (month/date/year) December 31, 2022

MS4 Operator Level: Level 2 **Name of MS4:** Fort Bend County Municipal Utility District No. 50

Contact Name: Justin Wagner **Telephone Number:** 281-921-8750

Mailing Address: 3200 Southwest Freeway, Suite 2600, Houston, TX 77027-7537

E-mail Address: jwagner@rgmiller.com

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

Region the annual report was submitted: 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 Section B.2.):

Compliance Status	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		

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.)
Public Education & Outreach	Formal Legal Public Notice	Yes. Public notices help to educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Customer Hot Line	Yes. Public reporting will expedite mitigation of issues.
Public Education & Outreach	Educational Water Bill Insert	Yes. Insert will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Annual Stormwater Report to District Board	Yes. Report to Board will keep elected officials informed which will help maintain program implementation and reduce pollutant discharges.
Public Education & Outreach	Educational Content on District Website	Yes. The website page will educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Public Involvement in Stormwater Program Development	Yes. Public involvement will help to educate the public about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Construction Site Brochure	Yes. An information brochure will educate contractors and other construction professionals about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Identify Target Audiences for Public Education and Outreach Program	Yes. Identifying the audience will help tailor the messages about stormwater quality issues and behavior will change to reduce pollutant discharges.
Public Education & Outreach	Identify Goals and Objectives of Public Education and Outreach Program	Yes. Identifying the goals will help tailor the messages about stormwater quality issues and behavior will change to reduce pollutant discharges.
Illicit Discharge Detection and Elimination	Customer Hot Line	See prior response.
Illicit Discharge Detection and Elimination	Litter Abatement	Yes. Trash clean-up will reduce floatables in waters of the US.
Illicit Discharge Detection and Elimination	Nuisance Abatement	Yes. Trash clean-up will reduce floatables in waters of the US.
Illicit Discharge Detection and Elimination	Storm Sewer Map	Yes. Map will assist in detection and elimination of illicit discharges.
Illicit Discharge Detection and Elimination	Contractor Employee Training	Yes. Training will enable effective implementation of the program.
Illicit Discharge Detection and Elimination	Illicit Discharge Rules	Yes. Rules will provide legal authority to eliminate discharges.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or no, and explain.)
Illicit Discharge Detection and Elimination	Detect Illicit Discharge Locations	Yes. Detection of pollutant discharge locations is required to halt them.
Illicit Discharge Detection and Elimination	Illicit Discharge Program Procedures	Yes. Program procedures will enable ongoing implementation of the program and the ongoing elimination of pollutant discharges.
Illicit Discharge Detection and Elimination	Illicit Discharge Investigation, Elimination, and Enforcement	Yes. Program investigation and enforcement procedures will enable ongoing elimination of pollutant discharges.
Construction Site Runoff	Customer Hotline	See prior response.
Construction Site Runoff	Construction Stormwater Rules	Yes. Rules will provide legal authority to eliminate construction site discharges.
Construction Site Runoff	Construction Stormwater Plan Review	Yes. Plan reviews will help ensure that site operators appropriately design erosion controls to reduce sediment discharges.
Construction Site Runoff	Construction Site Inspections and Enforcement	Yes. Inspections will help ensure that site operators appropriately implement erosion controls to reduce sediment discharges.
Construction Site Runoff	Construction Site Brochure	See prior response.
Construction Site Runoff	Contractor and Employee Training	See prior response.
Construction Site Runoff	Update board regulations	Yes. Regulation update to stabilization requirements will help reduce construction site discharges.
Post-Construction Runoff Controls	Adopt Permanent Stormwater Quality Rules	Yes. Rules will impose stormwater quality provisions on new development and significant redevelopment and will reduce pollutant loadings.
Post-Construction Runoff Controls	Plan Review and Approval Procedures for Permanent Stormwater Quality BMPs	Yes. Plan reviews will help ensure that developers appropriately design permanent controls to reduce pollutant discharges.
Post-Construction Runoff Controls	Permanent Stormwater Quality Design Criteria Manual	Yes. Design requirements will help ensure that developers appropriately design permanent controls to reduce pollutant discharges.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMP for Third Party Owner/Operators	Yes. Inspections will help ensure that site operators will appropriately operate permanent controls to reduce pollutant discharges.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMPs for District-owned facilities	Yes. Inspections will help ensure that the District will appropriately operate permanent controls to reduce pollutant discharges.
Pollution Prevention / Good Housekeeping	Pesticide/Herbicide Management	Yes. Management program will help reduce excess application and spills to the MS4.
Pollution Prevention / Good Housekeeping	Spill Response Kits	Yes. Spill kits help reduce the pollutant levels arising from spill incidents.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or no, and explain.)
Pollution Prevention / Good Housekeeping	Spill Response Training.	See prior response.
Pollution Prevention / Good Housekeeping	Disposal of Waste Material	Yes. Proper waste management will reduce pollutant loadings to waters of the US.
Pollution Prevention / Good Housekeeping	Contractor Employee Training	See prior response.
Pollution Prevention / Good Housekeeping	District-Owned Sites and Controls Inventory	Yes. An inventory of sites and controls will help organize inspections and maintenance, which will enhance their long term operation and effectiveness.
Pollution Prevention / Good Housekeeping	Maintenance Contractor Requirements and Oversight	Yes. Oversight of contractors conducting activities that may pose a source of stormwater pollutants will help reduce their contributions.
Pollution Prevention / Good Housekeeping	Assessment of District Sites and Operations	Yes. Assessment work will identify stormwater pollutant sources and allow for mitigation efforts to be implemented.
Pollution Prevention / Good Housekeeping	Identify Pollutants of Concern at District Sites	Yes. Pollutant identification will allow for mitigation efforts to be implemented.
Pollution Prevention / Good Housekeeping	Develop Pollution Prevention Measures for District Facilities	Yes. Pollution prevention measures, when implemented, will reduce pollutant discharges.
Pollution Prevention / Good Housekeeping	Inspect District Sites	Yes. Inspections will identify issues and expedite addressing them.
Pollution Prevention / Good Housekeeping	Maintain Structural Controls and District Owned Sites	Yes. Maintenance of controls and sites will enhance their long term operation and effectiveness.

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):

The following chart only includes activities conducted in calendar year 2022.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
Public Education & Outreach	Formal Legal Public Notice	Notices	0	Each	No. Meet legal requirements to implement new programs that in turn reduce pollutants.
Public Education & Outreach	Customer Hot Line	Calls	0	Each	Yes. Allow for immediate district response action.
Public Education & Outreach	Educational Water Bill Insert	Number of Inserts	1,650	Each	No. Help to educate citizens, which in turn should change behavior, which should in turn reduce pollutants.
Public Education & Outreach	Annual Stormwater Report to District Board	Number of reports	1	Each	No. Summarize activities for the public and the board which in turn should change behavior.
Public Education & Outreach	Educational Content on District Website	Number of postings	2	Each	No. Help to educate citizens, which in turn should change behavior, which should in turn reduce pollutants.
Illicit Discharge Detection and Elimination	Litter Abatement	Log of activities	None Logged.	Each	No. Help identify areas with issues so they can be mitigated.
Illicit Discharge Detection and Elimination	Nuisance Abatement	Log of activities	None Logged.	Each	No. Help identify areas with issues so they can be mitigated.
Illicit Discharge Detection and Elimination	Storm Sewer Map	Update	1	Each	No. Help in tracking the source of any found suspect discharges.
Illicit Discharge Detection and Elimination	Operator Employee Training	Sign in sheet	11	Attendee	No. Help indirectly by training operations staff to identify issues.
Illicit Discharge Detection and Elimination	Detect Illicit Discharge Locations	Log of detections	1	Each	Yes. Allow for halting discharges.
Construction Site Runoff	Customer Hotline	Calls	0	Each	Yes. Allow for immediate city response action.
Construction Site Runoff	Construction Stormwater Plan Review	Number of plans reviewed	10	Each	No. Confirm controls specified.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
Construction Site Runoff	Construction Site Inspections and Enforcement	Number of site inspections conducted	0	Each	Yes. Allow for immediate city response action.
Construction Site Runoff	Contractor and Employee Training	Sign in sheet	11	Attendee	No. Help indirectly by training operations staff to identify issues.
Post-Construction Runoff Controls	Plan Review and Approval Procedures for Permanent Stormwater Quality BMPs	Number of plans reviewed	10	Each	No. Confirm controls specified. This provision not yet scheduled.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMP for Third Party Owner/Operators	Inspections conducted	0	Each	Yes. Confirm controls maintained and allows for corrective action. This provision not yet scheduled.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMPs for District-owned facilities	Inspections conducted	0	Each	Yes. Confirm controls maintained and allows for corrective action. This provision not yet scheduled.
Pollution Prevention / Good Housekeeping	Pesticide / Herbicide Management	License documentation	0	Each	No. Train applicators in proper use of chemicals which will reduce pollution.
Pollution Prevention / Good Housekeeping	Spill Response Kits	Audit documentation	1	Each	No. Demonstrate response possible if kit is present.
Pollution Prevention / Good Housekeeping	Spill Response Training.	Sign in sheet	11	Attendee	No. Help indirectly by training operations staff.
Pollution Prevention / Good Housekeeping	Disposal of Waste Material	Disposal documentation	0	Each	No. Demonstrate that waste properly handled.
Pollution Prevention / Good Housekeeping	Operator Employee Training	Sign in sheet	11	Attendee	No. Help indirectly by training operations staff.
Pollution Prevention / Good Housekeeping	Inspect District Sites	Operator reports	0	Sites	No. Inspections conducted as all site are operated. Any irregularities are addressed upon discovery.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
Pollution Prevention / Good Housekeeping	Maintain Structural Controls and District Owned Sites	Not applicable	NA	NA	Not applicable. No structural controls currently in operation.

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)	BMPs	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished please explain
Public Education & Outreach	Formal Legal Public Notice	Provide public for 100% of District actions requiring notice.	Met goal. Notices provided.
Public Education & Outreach	Customer Hot Line	Operate phone line. Document calls and follow up actions. Publicize phone number. Track 100% of complaints received.	Met goal. No calls received.
Public Education & Outreach	Educational Water Bill Insert	Design by December 2019. Distribute once per year to all water customers in 2020 and after.	Met goal. Two inserts distributed to all water customers.
Public Education & Outreach	Annual Stormwater Report to District Board	Make one annual SWMP presentation. Document and respond to public comments.	Met goal. Report completed.
Public Education & Outreach	Educational Content on District Website	Post updates. Track 100% of visitors to website with web counter.	Met goal, updates posted.
Public Education & Outreach	Public Involvement in SWMP Development	Complete activity.	Met goal in 2019.
Public Education & Outreach	Construction Site Brochure	Design and produce brochure. Distribute one brochure to all available parties each year. Print more as required.	Met goal, brochures design, produced, and distributed.
Public Education & Outreach	Identify Target Audiences for Public Education and Outreach Program	Complete activity.	Met goal in 2020.
Public Education & Outreach	Identify Goals and Objectives for Public Education and Outreach Program	Complete activity.	Met goal in 2020.

MCM(s)	BMPs	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished please explain
Illicit Discharge Detection and Elimination	Customer Hot Line	Operate phone line. Document calls and follow up actions. Publicize phone number. Track 100% of complaints received.	See prior response.
Illicit Discharge Detection and Elimination	Litter Abatement	Maintain log of litter and dumping areas and abatement activities.	Met goal. No areas reported or logged.
Illicit Discharge Detection and Elimination	Nuisance Abatement	Maintain log of nuisance areas and abatement activities.	Met goal. No area reported or logged.
Illicit Discharge Detection and Elimination	Storm Sewer Map	Prepare and update map.	Met goal. Map updated.
Illicit Discharge Detection and Elimination	Operator Employee Training	Complete and document activity.	Met goal. Training records available from operator.
Illicit Discharge Detection and Elimination	Illicit Discharge Rules	Complete and document activity.	Met goal, rules adopted in 2020.
Illicit Discharge Detection and Elimination	Detect Illicit Discharge Locations	Complete and document activity.	Met goal, no locations reported or investigated.
Illicit Discharge Detection and Elimination	Illicit Discharge Program Procedures	Complete and document activity.	Met goal, procedures finalized in 2020.
Illicit Discharge Detection and Elimination	Illicit Discharge Investigation, Elimination, and Enforcement	Complete and document activity.	Met goal, however, no discharges reported, investigated, or mitigated.
Construction Site Runoff	Customer Hotline	Operate phone line. Document calls and follow up actions. Publicize phone number. Track 100% of complaints received.	See prior response.
Construction Site Runoff	Construction Stormwater Rules	Complete activity.	Met goal, rules adopted in 2020.
Construction Site Runoff	Construction Stormwater Plan Review	Develop procedures. Initiate reviews.	Met goal, procedures finalized in 2020. Reviews conducted.
Construction Site Runoff	Construction Site Inspections and Enforcement	Develop procedures. Initiate inspections.	Met goal, procedures finalized in 2020. Inspections initiated.
Construction Site Runoff	Construction Site Brochure	Design and produce brochure. Distribute brochures.	Met goal, brochure produced and available for distribution.
Construction Site Runoff	Contractor and Employee Training	Complete and document activity.	See prior response.
Post-Construction Runoff Controls	Adopt Permanent Stormwater Quality Rules	Complete activity.	Met goal, rules adopted in 2020.

MCM(s)	BMPs	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished please explain
Post-Construction Runoff Controls	Plan Review and Approval Procedures for Permanent Stormwater Quality BMPs	Develop procedures. Initiate reviews.	Met goal, procedures finalized and in place, reviews initiated.
Post-Construction Runoff Controls	Adopt Permanent Stormwater Quality Design Criteria	Complete activity.	Met goal, rules adopted in 2020.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMP for Third Party Owner/Operators	Develop renewal process. Initiate process.	Met goal, rules adopted in 2020. Inspections not yet initiated because no permanent BMPs installed yet.
Post-Construction Runoff Controls	Inspections and Long-Term O&M of Permanent Stormwater Quality BMPs for District-owned facilities	Develop procedures. Initiate inspections.	Met goal, procedures finalized and in place in 2020. No inspections initiated because district has no permanent facilities at this time.
Pollution Prevention / Good Housekeeping	Pesticide / Herbicide Management	File operator certification each year.	Met goal, documentation available from operator.
Pollution Prevention / Good Housekeeping	Spill Response Kits	Deploy kits. Audit annually.	Met goal, documentation available from operator.
Pollution Prevention / Good Housekeeping	Spill Response Training.	Complete and document activity.	Met goals, documentation available from operator.
Pollution Prevention / Good Housekeeping	Disposal of Waste Material	Document each disposal action.	Met goals, documentation available from operator.
Pollution Prevention / Good Housekeeping	Contractor Training	Complete and document activity.	Met goals, documentation available from operator.
Pollution Prevention / Good Housekeeping	District-Owned Sites and Control Inventory	Develop inventory. Update inventory.	Met goal, no sites or controls in District at this time.
Pollution Prevention / Good Housekeeping	Maintenance Contractor Requirements and Oversight	Develop new contract language with SOPs. Document oversight.	Met goal, language prepared in 2020.
Pollution Prevention / Good Housekeeping	Assessment of District Sites and Operations	Complete activity.	Met goal, no relevant sites in District.
Pollution Prevention / Good Housekeeping	Identify Pollutants of Concern at District Sites	Complete activity.	Met goal, no relevant sites in District.
Pollution Prevention / Good Housekeeping	Develop Pollution Prevention Measures for District Facilities	Complete activity.	Met goal, no relevant sites in District.
Pollution Prevention / Good Housekeeping	Inspect District Sites	Complete activity.	Met goal, no relevant sites in District.
Pollution Prevention / Good Housekeeping	Maintain Structural Controls and District Owned Sites	Complete activity.	Met goal, no relevant sites in District.

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 has not conducted any direct sampling and chemical monitoring of stormwater quality, however, the MS4 has visually screened outfalls for illicit discharges during dry weather by MS4 staff or contractors with Ad Hoc screenings conducted during normal work activities. One illicit discharge of 105 gallons was observed during this reporting period on July 12, 2022 as a result of a sanitary sewer overflow caused by grease blockage of the sanitary line. Solid wastes and pollutants are carefully managed at all District wastewater operations facilities to reduce the discharge of pollutants. These operations continued in the reporting period. The lack of identified illicit discharges and the successful completion of all other scheduled activities suggests that the program is reducing the discharge of pollutants to the MEP.

D. Impaired Waterbodies (Part IV Section B.2.(c))

- 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.**

None added.

- 2. If applicable, explain in the worksheets any activities taken to address the discharge to impaired waterbodies, including any in-stream or outfall sampling results or other available data (include the source of the data) and a summary of the small MS4's BMPs used to address the pollutant of concern. Data may be acquired from TCEQ, local river authorities, partnerships, and/or other local efforts as appropriate:**

Actions taken to address the discharge to impaired waterbodies in Permit Year 4 (2022) included the following scheduled Focused BMP activities:

- Improve Sanitary Sewer System Leaks and Overflow Reporting
 - Trained Operator Staff
 - Distributed Educational Material in Water Bill
 - Sanitary Sewer Overflow Reporting Brochure
 - Publicized reporting methods
- Improve Collection System Protections and Public Education
 - Distributed Educational Material in Water Bill
 - Sanitary Sewer Protections Brochure
- Residential Education About Bacteria Loadings
 - Distributed Educational Material in Water Bill
 - Pet Waste Management
 - Help Keep Sediment Out of Our Waterways

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

Pollutant	Focused BMP	Implementation Activities	Benchmark	Status To Date
Bacteria	Address Sanitary Sewer System and	Conduct system evaluation and identify needed improvements.	Conduct one system evaluation by December 2020.	Completed.

Pollutant	Focused BMP	Implementation Activities	Benchmark	Status To Date
Bacteria	Lift Station Conditions	Finalize schedule of improvements and begin implementation.	Publish one system improvement schedule by December 2021	Not required. No I&I issues or SSOs have been identified and there has not been more than three repairs per year on sanitary pipes or manholes within the District. Based on the evaluation, no improvement projects are necessary at this time.
Bacteria	Improve Sanitary Sewer System Leaks and Overflow Reporting	Train contractor employees to identify and report overflows or leaks.	Conduct at least one training session each year.	On schedule. At least one training session was completed in 2021.
Bacteria		Educate residents to identify and report overflows or leaks.	Distribute at least 500 brochures to residents each year.	On schedule. At least 500 brochures were distributed to residents in 2022.
Bacteria	Improve Collection System Protections and Public Education	Distribute educational materials.	Distribute at least 500 brochures to residents each year.	On schedule. At least 500 brochures were distributed to residents in 2022.
Bacteria	Address Onsite Sewage Facilities	Monitor new development plans for onsite sewage facilities.	Prepare at least one list of plans reviewed indicating compliance status of onsite sewage systems (if any).	Reviewed ten sets of plans in 2022. None utilized onsite sewage facilities.
Bacteria	Illicit Discharges and Dumping	Visually inspect all creeks and drainage ways in impaired watersheds with approved TMDLs.	Prepare and file at least 10 outfall inspection forms.	Completed.
Bacteria		Investigate and eliminate found discharges.		
Bacteria		Take enforcement actions as needed.		
Bacteria		Clean up dumping sites.		
Bacteria	Identify and Address Significant Animal Sources	Evaluate animal source facilities and existing legal authority.	Summary report of this work effort completed..	Completed.
Bacteria		Adopt new regulations (if required).		Not required. There are no significant animal sources present in the District and no modifications to existing regulations are planned.

Pollutant	Focused BMP	Implementation Activities	Benchmark	Status To Date
Bacteria		Seek voluntary action to reduce bacteria loads.		Not required. There are no no significant animal sources present in the District and no modifications to existing regulations are planned.
Bacteria		Take enforcement action to compel load reductions.		Not required. There are no no significant animal sources present in the District and no modifications to existing regulations are planned.
Bacteria	Residential Education About Bacteria Loadings	Include information about reducing the discharge of fats, oils, and grease down the sink, avoid feeding water birds, and cleaning up pet waste in public education program goals and objectives.	Provide at least two water bill inserts covering these topics by December 2022.	Completed.
Bacteria	Pet Waste Management Rules	Prepare one water bill insert each year to educate residents and water customers about the pet waste management regulation enacted during the last permit cycle.	Provide at least one water bill insert covering this topic by December 2019, one by December 2020, one by December 2021, one by December 2022, and one by December 2023.	On schedule. Work to be complete by December 2023.

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	Conduct one system evaluation by December 2020.	Tracked number of sanitary sewer system evaluations.	2020
Bacteria	Conduct at least one training session each year.	At least one session conducted each year.	On schedule.
Bacteria	Distribute at least 500 brochures to residents each year.	More than 500 brochures were distributed to residents each year.	On schedule.
Bacteria	Distribute at least 500 brochures to residents each year.	More than 500 brochures were distributed to residents each year.	On schedule.
Bacteria	Prepare at least one list of plans reviewed indicating compliance status of onsite sewage systems (if any).	Tracked number of lists of plans reviewed for compliance status of onsite sewage systems.	On schedule.

Benchmark Parameter	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
Bacteria	Prepare and file at least 10 outfall inspection forms.	Tracked number of outfall inspection forms.	On schedule.
Bacteria	Prepare at least one summary of this work effort by December 2022.	Tracked number of summaries of the work to address animal sources.	On schedule.
Bacteria	Provide at least two water bill inserts covering these topics by December 2022.	Tracked number of water bill inserts covering the topics of bacteria loadings.	On schedule.
Bacteria	Provide at least one water bill insert covering this topic by December 2019, one by December 2020, one by December 2021, one by December 2022, and one by December 2023.	Tracked number of water bill inserts covering the topics of pet waste management rules.	On schedule.

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	Address Sanitary Sewer System and Lift Station Conditions	Conducted one system evaluation in 2022.
Bacteria	Improve Sanitary Sewer System Leaks and Overflow Reporting	Conducted at least one training session in 2022. Distributed at least 500 brochures to residents in 2021.
Bacteria	Improve Collection System Protections and Public Education	Distributed at least 500 brochures to residents in 2022.
Bacteria	Address Onsite Sewage Facilities	Reviewed ten sets of plans in 2022.
Bacteria	Illicit Discharges and Dumping	Work not yet initiated.
Bacteria	Identify and Address Significant Animal Sources	Conducted one evaluation in 2019.
Bacteria	Residential Education About Bacteria Loadings	Prepared two water bill inserts covering these topics in 2022.
Bacteria	Pet Waste Management Regulation	Prepared one water bill insert in 2022.

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

Description of bacteria-focused BMP	Comments/Discussion
<i>Refer to prior response.</i>	

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

Benchmark Indicator	Description/Comments
Number of sanitary sewer system evaluations.	Progress indicates BMP is effective.
Number of educational brochures about reporting leaks and overflows distributed to residents.	Progress indicates BMP is effective.
Number of educational brochures about about sanitary sewer use rules and ways to reduce clogs and overflows to reduce bacteria loadings.	Progress indicates BMP is effective.
Number of list of plans reviewed indicating compliance status of onsite seage systems (if any).	Progress indicates BMP is effective.
Number of outfall inspection forms.	Progress indicates BMP is effective.
Number of identified animal sources.	Progress indicates BMP is effective.
Number of water bill inserts covering residential education about bacteria loadings.	Progress indicates BMP is effective.
Number of water bill inserts covering pet waste management regulation.	Progress indicates BMP is effective.
Number of sanitary sewer system evaluation.	Progress indicates BMP is effective.

E. Stormwater Activities (Part IV Section B.2.(d))

Describe any stormwater activities the MS4 operator has planned for the next reporting year. Use the table or attach a summary, as appropriate:

The Small MS4 will continue to implement existing ongoing compliance activities in 2023 pursuant to the current Management Program.

F. SWMP Modifications and Additional Information

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

Yes.

5. 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.

No.

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

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

None proposed.

G. Additional BMPs

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)
None proposed.			

H. Additional Information (Part IV Section B.2.(g))

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

No.

2a. Is the permittee part of a group sharing a SWMP with other entities?

No.

2b. If "yes," is this a system-wide annual report including information for all permittees?

Not Applicable.

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):

None.

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

No.

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

The number of municipal construction activities authorized under this general permit	
The total number of acres disturbed for municipal construction projects	

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): Craig Lewis

Title: President, Board of Directors

Signature: _____



Date: 3/1/23