

PHASE II MS4 ANNUAL REPORT

PERMIT YEAR 5: 2023

For

CITY OF ROSENBERG MS4 COALITION

City of Rosenberg TPDES Auth. No. TXR040272

Fort Bend County MUD No. 144 TPDES Auth. No. TXR040588

Fort Bend County MUD No. 147 TPDES Auth. No. TXR040582

Fort Bend County MUD No. 159 TPDES Auth. No. TXR040481

Fort Bend County MUD No. 167 TPDES Auth. No. TXR040551



QUIDDITY
ENGINEERING

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Numbers: TXR040272 – City of Rosenberg

TXR040588 – Fort Bend County MUD No. 144

TXR040582 – Fort Bend County MUD No. 147

TXR040481 – Fort Bend County MUD No. 159

TXR040551 – Fort Bend County MUD No. 167

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

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, 2023

Reporting period end date: (month/date/year): December 31, 2023

Operator Level: Level 2

Name of MS4: Main MS4 Administrator - City of Rosenberg (the names of the 4 Joint MS4 Districts are provided above and in Section H)

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

Telephone Number: (281) 363-4039

Mailing Address: 1575 Sawdust Road, Suite 400, The Woodlands, TX 77380

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 submitted to and approved by the TCEQ.	Yes		The MS4s submitted their shared SWMP to TCEQ by the requested deadline. The SWMP was approved by TCEQ in January 2024.
Permittee is currently in compliance with recordkeeping and reporting requirements.	Yes		The MS4s have submitted a concise annual report and retained applicable records as outlined in the TPDES General Permit No. TXR040000.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	Yes		The MS4s meets all eligibility requirements outlined in the TPDES General Permit No. TXR040000.
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report.	Yes		The MS4s have conducted an annual review of the SWMP as outlined in the TPDES General Permit No. TXR040000.

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.	3.1 Utility Bill Inserts	YES. The City distributed approximately 21,000 newsletters with educational information for residents concerning various educational material and collection events.

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	<p>YES. This City has a dedicated stormwater management website https://www.rosenbergtx.gov/332/Storm-Water-Management which includes various forms of public education information that pertains to Household Hazardous Waste (HHW), Tree Trimming, Mowing, Street Sweeping and general housekeeping practices. Additionally, the City has a stormwater quality video developed by the City of Garland, Texas posted on this website. As required by the General Permit, the City posted their previous Annual Reports on this website, too. The City's monthly "Insider" newsletter is posted to their general website which includes several education articles geared towards residents and advertises events that residents can participate in to improve their impact on the storm sewer system (https://tx-rosenberg.civicplus.com/175/Communications).</p>
1.	4.1 Storm Drain Marking	<p>YES. Approximately 195 additional inlets were marked by volunteers in Permit Year 5. The City will continue to offer volunteers the opportunity to mark new inlets or replace missing/illegible markers, as needed, in the upcoming permit years.</p>
1.	4.2 Volunteer Recycling Program	<p>YES. The City continued to offer weekly opportunities for residents with the City's service area to participate in the recycling program. Additionally, the City provides recycling guidelines on their website (Recycling Rosenberg, TX (rosenbergtx.gov)). The City held a Paper Shredding event in March 2023 and a Tire Collection event in October 2023. The materials collected at both events were properly disposed or recycled.</p>

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 Inlets, Storm Sewer Lines, Outfalls, Surface Waters & Structural Controls	YES. The City’s map was evaluated and no updates were needed during Permit Year 5. The Joint Districts own stormwater detention facilities and do not utilize storm sewer maps.
2.	4.1 Training for Illicit Discharge Detection & Elimination	YES. An MS4 Training Session was conducted on July 18, 2023, through a webinar by the MS4 Consultant. The recorded presentation was also placed on the website (https://quiddity.com/municipal-separate-storm-sewer-system-training/). A digital sign-in sheet and certificate of attendance were documented for the attendees.
2.	5.1 Public Reporting Using Utility Bill Inserts	YES. Each monthly distribution of the City’s newsletters “Rosenberg Insider” has a “Citizen Relations” phone number for residents to report illicit discharges and other pollution violations. The City distributed approximately 10,200 copies of the newsletter every month.
2.	5.2 Public Reporting Using Electronic Education	YES. The City continued to post their reporting hotline phone number on their dedicated stormwater quality webpage. Additionally, the City has a general email for the public to submit complaints or potential violations; these can include code enforcement as it may relate to stormwater quality concerns.
3.	6.1 Training for Construction Site Stormwater Runoff Control	YES. A MS4 Training Session was conducted on July 18, 2023, through a webinar by the MS4 Consultant. The recorded presentation was placed on a website https://quiddity.com/municipal-separate-storm-sewer-system-training/ . A digital sign-in sheet and certificate of attendance were documented for the attendees.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
4.	6.1 Training for Post-Construction Stormwater Controls	YES. A MS4 Training Session was conducted on July 18, 2023, through a webinar by the MS4 Consultant. The recorded presentation was placed on a website https://quiddity.com/municipal-separate-storm-sewer-system-training/ . A digital sign-in sheet and certificate of attendance were documented for the attendees.
5.	4.1 Training for Pollution Prevention & Good Housekeeping	YES. A MS4 Training Session was conducted on July 18, 2023, through a webinar by the MS4 Consultant. The recorded presentation was placed on a website https://quiddity.com/municipal-separate-storm-sewer-system-training/ . A digital sign-in sheet and certificate of attendance were documented for the attendees.
5.	5.1 Disposal of Waste	YES. Approximately, seven (7) spill response kits are readily available at various City facilities to reduce non-allowable discharges into the MS4. The City ensured that all waste collected at their facilities were properly disposed in accordance with 30 TAC Chapter 330 and 335.
5.	7.1 Municipal Operation & Maintenance Activities	YES. The City performed various operation and maintenance activities on their facilities to ensure that runoff could not be categorized as an illicit discharge.

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.	3.1	Utility Bill Inserts	21,000	Educational Articles/Events	NO. In Permit Year 5, the City distributed approximately 21,000 City's "Insider" newsletters that included various educational materials. Though this BMP does not result in a direct reduction of pollutants, educational inserts provide information on good housekeeping principles and pollution prevention measures.

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 1	Dedicated City MS4 Website Utilize City's Social Media Account(s) Fats, Oils, and Grease (FOG) Dedicated City Webpage	NO. The City has a dedicated stormwater quality website https://www.rosenbergtx.gov/332/Storm-Water-Management that has various educational resources available for the public. The City posted their previously submitted Annual Reports on their SWMP website as required by the General Permit. The City posted relevant educational information and events on their multiple social media platforms. Digital copies of the City's "Insider" newsletter are also available online. The City has a dedicated Fats, Oils, and Grease (FOG) webpage (https://www.rosenbergtx.gov/604/FOG-Program-Fats-Oils-Grease) aimed for residential and commercial users. While these BMPs do not directly reduce pollutants into the receiving stream it helps to educate the public.
1.	4.1	Storm Drain Marking	3,242	Inlet Markers	YES. In Permit Year 5, approximately 195 inlet markers were placed, which increased the total amount installed in the City to approximately a total of 3,242. Since these are placed on inlets which are directly connected to the MS4, this BMP can have a direct impact in the reducing of pollutants.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1.	4.2	Recycling Program	52 1 721	Weekly Paper Shredding Event Tires Collected for Recycling	YES. A weekly volunteer recycling program continued to be provided for all residents within the City's service area. This program includes a monthly service for bulk and green waste collection. In March 2023, the City held a Paper Shredding event. In October 2023, the City held a Tire Collection event that collected approximately 721 tires with a total weight of 9.71 tons; about 94 residents participated in this event. These programs allow direct public involvement to reduce pollutants in the storm sewer system and promotes good housekeeping principals.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1.	5.1	Opportunity for Public Comment	12 1	Public Opportunity SWMP Application	<p>YES. Permit Year 5 BMPs can be discussed at least monthly at the City's Council Meetings that are open to the public. The council meetings are recorded and placed on the City's website https://www.rosenbergtx.gov/129/Agendas-Minutes. The Joint Districts also provided an electronic copy of the SWMP on the City's website for the public notice requirements. This BMP can have a direct reduction in pollutants, but it depends on the manner of the comment. No comments were received in Permit Year 5.</p>

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
2.	3.1	Maps of Inlets, Storm Sewer Lines, Outfalls, Surface Waters, & Structural Controls	1	MS4 Map	NO. The City's map was evaluated and no updates were needed in Permit Year 5. The joint MS4s own stormwater detention facilities and do not utilize storm sewer maps. This BMP does not directly demonstrate a reduction in pollutants.
2.	4.1	Training for Illicit Discharge Detection and Elimination	1	Training Program	YES. The MS4 Training Session was conducted on July 18, 2023. The training presentation can have a direct reduction in pollutants by helping field personnel identify a potential illicit discharge.
2.	5.1	Public Reporting Using Utility Bill Insert	10,500	Newsletters per Month	YES. The City distributed monthly newsletters which included "Citizen Relations" to contact for various issues. This BMP can directly impact the reduction of pollutants in stormwater.
2.	5.2	Public Reporting Using Electronic Education	1	Active Hotline Phone Number	YES. The City continued to post their reporting phone number on their dedicated stormwater quality webpage.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
2	6.1.	Responding to Illicit Discharge	4	Illicit Discharges	YES. Approximately, four (4) incidents of illicit discharges were reported during Permit Year 5. The City promptly responded to the cases and conducted appropriate actions. This BMP can directly impact the reduction of pollutants in stormwater.
2	6.2.	Source Investigation of Illicit Discharge	4	Illicit Discharges	YES. The four (4) incidents of illicit discharges were investigated by the City. City staff visually investigated the affected areas to decide a course of action. This BMP can directly impact the reduction of pollutants in stormwater.
2	6.3.	Source Elimination of Illicit Discharge	4	Illicit Discharges	YES. The four (4) incidents of illicit discharges were promptly remediated. One of the incidents was an ongoing criminal violation by the Rosenberg Police Department. This BMP can directly impact the reduction of pollutants in stormwater.

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 the City Ordinance	1	City Ordinance	YES. Recommendations to the City's Ordinance were presented in Permit Year 3. These comments were evaluated and if agreed by the City, a draft Ordinance will be prepared for formal consideration and adoption in an upcoming permit year. This BMP can have a direct reduction in pollutants.
3.	3.1	Evaluate the City Ordinance	1	City Ordinance	YES. Recommendations on the City's Ordinance were presented during Permit Year 3. These comments were evaluated and if agreed by the City a draft Ordinance will be prepared for formal consideration and adoption in an upcoming permit year. It can have a direct reduction in pollutants.
3.	4.1	Construction Site Plan Review	99	Stormwater Quality Construction Drawings Reviews	NO. Approximately, 99 plan sets or drawings that include stormwater quality features were reviewed by the City in Permit Year 5. While these reviews are helpful in reducing pollutants into the receiving waters, they do not directly impact the MS4.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
3.	5.1	Construction Site Inspection & Enforcement	63	Construction Site Inspections	YES. The City performed varied construction site inspections to verify that appropriate BMPs were placed as stated from their plan review drawings. The inspections have a direct reduction in pollutants.
3.	6.1	Training for Construction Site Storm Water Runoff Control	1	Training Program	YES. The MS4 Training Session was conducted on July 18, 2023. The training presentation can have a direct reduction in pollutants by helping field personnel identify an illicit discharge and other construction site concerns.
3.	7.1	Guidance Manual for Construction Site Storm Water Runoff Control	1	Guidance Manual	NO. The “Storm Water Management Handbook for Construction Activities” created by local agencies 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 it does not have a direct reduction in pollutants.
3.	8.1	Inventory of Construction Site	1	Inventory Document	NO. The City maintained an inventory of all active, permitted construction sites that occurred in Permit Year 5. This does not directly reduce pollutants.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
4.	3.1	Evaluate the City Ordinance	1	City Ordinance	YES. Recommendations on the City's Ordinance were presented in Permit Year 3. These comments were evaluated and if agreed by the City, a draft Ordinance will be prepared for formal consideration and adoption in an upcoming permit year. It can have a direct reduction in pollutants.
4.	4.1	Guidance Manual for Post-Construction Storm Water Controls	1	Guidance Manual	NO. The "Storm Water Management Handbook for Construction Activities" created by local agencies was utilized to aid in implementing post-construction BMPs. While the guidance manual provides information on how to implement post-construction best management practices (BMPs) it does not have a direct reduction in pollutants.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
4.	5.1	Inspection Program for Post-Construction Storm Water Controls	43	Post-Construction Inspections	YES. The City performed post-construction inspections to verify that permeant BMPs are adequately functioning as designed. The inspections have a direct reduction in pollutants.
4.	6.1	Training for Post-Construction Storm Water Controls	1	Training Program	YES. The MS4 Training Session was conducted on July 18, 2023. The training presentation can have a direct reduction in pollutants by helping field personnel identify an illicit discharge from permanent stormwater control features.
5.	3.1	Inventory of Facilities & Storm Water Structural Controls	1	List of Municipal Facilities	NO. The City's list of facilities was evaluated and minor updates were made in Permit Year 5. The Joint MS4s only own stormwater detention facilities and do not utilize an inventory list. The City's list does not have a direct reduction in pollutants in the MS4.
5.	4.1	Training for Pollution Prevention & Good Housekeeping	1	Training Program	YES. The MS4 Training Program was conducted on July 18, 2023. The training presentation can have a direct reduction in pollutants by helping field personnel conduct municipal activities that do not negatively impact the MS4.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
5.	5.1	Disposal of Waste	7	Spill Response Kits	YES. The City provided seven (7) spill response kits at City facilities to prevent illicit discharges from entering the storm sewer system. The City ensured all municipal waste materials removed are properly disposed in accordance with 30 TAC Chapter 330 and 335. These BMPs can have a direct reduction in pollutants.
5.	6.1	Contractor Oversight	63	City Contracts with Oversight Language	YES. The City executed approximately 63 contracts that have the required contractor oversight language for maintenance requirements. This BMP can have a direct reduction in pollutants.
5.	7.1	Municipal Operation & Maintenance Activities	1 1,460	List of Pollutants of Concern & Prevention Measures Approx. Miles Swept	YES. The City reviewed the list of possible pollutants of concern and pollution prevention measures for the facilities listed in the inventory document in BMP 5.3.1; minor changes were recommended. Additionally, about 1,460 miles of City streets were swept. This list does not directly reduce pollutants in the receiving water bodies.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
5.	7.2	Inspections & Assessments on Facilities	20	City Facility Checklists	YES. The City performed approximately twenty (20) facility stormwater quality checklists at various City buildings and facilities. These observations verified that stormwater quality controls and BMPs are functioning properly. This list does not directly reduce pollutants in the receiving water bodies.

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 Biannually	MET GOAL. A total of 21,000 educational inserts were distributed two (2) times in the permit year to 100% of the MS4 community.
1.	3.2 Utilize MS4 Website – post Annual Report and promote educational material	EXCEEDED GOAL. The City provided readily viewable stormwater quality educational material on the City’s dedicated stormwater program website https://www.rosenbergtx.gov/332/Storm-Water-Management . The City posted their submitted Annual Reports on this webpage and utilized their social media accounts by posting relevant education information and upcoming events. The “Insider” newsletter is available in digital form on the City’s website https://tx-rosenberg.civicplus.com/175/Communications . The City also has a dedicated Fats, Oils, and Grease (FOG) webpage (https://www.rosenbergtx.gov/604/FOG-Program-Fats-Oils-Grease) that is published in the “Insider” newsletter. This measurable goal was exceeded because the City posted additional information on their website than declared in their SWMP.
1.	4.1 Storm Drain Marking – report 100% of installed markers & promote program annually	MET GOAL. To date, approximately 3,242 inlet markers have been installed mainly by volunteers.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1.	<p>4.2 Volunteer Recycling</p> <p>Program – provide program for 100% of the MS4 community</p>	<p>EXCEEDED GOAL. The weekly volunteer recycling program and other collection events allow public involvement, reduction in pollutants in the storm sewer system and promote good housekeeping. The City exceeded their measurable goal since they offered additional recycling events throughout the permit year.</p>
1.	<p>5.1 Opportunity for Public Comment – hold at least monthly City Council Meetings</p>	<p>MET GOAL. The City holds regular monthly (12) City Council Meetings that are open to the public. Additionally, as required by the General Permit, the SWMP is available online for public access.</p>
2.	<p>3.1 Maps of Inlets, Storm Sewer Lines, Outfalls, Surface Waters, & Structural Controls – evaluate and update annually</p>	<p>MET GOAL. The MS4 map was evaluated and no updates were needed in Permit Year 5. The joint Districts own stormwater detention facilities and do not utilize storm sewer maps.</p>
2.	<p>4.1 Training for Illicit Discharge Detection & Elimination – hold one training session annually</p>	<p>MET GOAL. The MS4 held one (1) training session on July 18, 2023.</p>
2.	<p>5.1 Public Reporting Using Utility Bill Inserts – Advertise City Contact Information Bi-Annually</p>	<p>EXCEEDED GOAL. Monthly newsletters were distributed to the community which included City contact information to report illicit discharges, illegal dumping, and other environmental concerns.</p> <p>Since they are distributed monthly, they exceeded the bi-annual measurable goal.</p>

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
2.	5.2 Public Reporting using Electronic Education – verify contact information annually	MET GOAL. Electronic educational material posted on the City’s SWMP website includes City contact information to report illicit discharges, illegal dumping, and other environmental concerns.
2.	6.1 Responding to Illicit Discharges & Spills – respond to 100% of reported potential illicit discharges	MET GOAL. The City responded to all reported incidents of illicit discharges during Permit Year 5.
2.	6.2 Source Investigation of Illicit Discharges - respond to 100% of reported potential illicit discharges	MET GOAL. The incidents of illicit discharges were investigated by the City in Permit Year 5.
2.	6.3 Source Elimination of Illicit Discharges - eliminate 100% of reported potential illicit discharges	MET GOAL. The illicit discharges activities for Permit Year 5 were promptly eliminated and the affected areas were cleaned up, if necessary.
2.	7.1 Evaluation of Ordinance for Illicit Discharge Detention Detection & Elimination – Review Rate Order annually	MET GOAL. The City reviewed their Ordinance in a previous permit year and revisions were recommended. The Ordinance continued to be implemented in Permit Year 5.
2.	8.1 Septic System Identification & Inspection – inspect 100% of applicable systems	MET GOAL. The City has a program in place to inspect new or problematic septic systems that are located within the city limits. In Permit Year 5, zero (0) septic systems were identified and inspected.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
3.	3.1 Evaluation of Ordinance for Construction Site Storm Water Runoff Control – Review Rate Order annually	MET GOAL. The City reviewed their Ordinance in a previous permit year and revisions were recommended. The Ordinance continued to be implemented in Permit Year 5.
3.	4.1 Construction Site Plan Review – review 100% of applicable site plan reviews	MET GOAL. The City reviewed 100% of applicable, received infrastructure permits which resulted in approximately 99 reviews being performed.
3.	5.1 Construction Site Inspection & Enforcement – inspect 100% of applicable construction sites	MET GOAL. The City inspected 100% of applicable construction sites in Permit Year 5. This resulted in approximately 63 construction inspections.
3.	6.1 Training for Construction Site Storm Water Runoff Control – hold one training session annually	MET GOAL. The MS4 held one (1) training session on July 18, 2023.
3.	7.1 Guidance Manual for Construction Site Storm Water Runoff Control – continue utilizing	MET GOAL. The “Storm Water Management Handbook for Construction Activities” was utilized to aid in implementing construction site BMPs.
3.	8.1 Inventory of Construction Sites – review and update, as needed	MET GOAL. A site inventory list for all permitted public and private construction projects resulting in a land disturbance greater than or equal to one (1) acre was updated until the end of construction activities, as needed.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
4.	3.1 Evaluation of Ordinance to Address Post-Construction Storm Water Management in New Development and Redevelopment – Review Rate Order annually	MET GOAL. The City reviewed their Ordinance in a previous permit year and revisions were recommended. The Ordinance continued to be implemented in Permit Year 5.
4.	4.1 Guidance Manual for Post-Construction Storm Water Controls – continue implementing	MET GOAL. The “Storm Water Management Handbook for Construction Activities” was utilized to aid in implementing post-construction BMPs.
4.	5.1 Inspection Program for Post-Construction Storm Water Controls – inspect 100% of applicable construction sites	MET GOAL. The City has a program in place to inspect 100% of applicable completed, permanent post-construction BMPs in Permit Year. Approximately, 43 post-construction inspections were performed during Permit Year 5.
4.	6.1 Training for Post-Construction Storm Water Controls – hold one training session annually	MET GOAL. The MS4 held one (1) training session on July 18, 2023.
5.	3.1 Inventory of Facilities & Storm Water Structural Controls – maintain and update	MET GOAL. The City’s list of facilities and stormwater structural controls were evaluated and minor updates were needed in Permit Year 5. The Joint MS4s own stormwater detention facilities and do not utilize an inventory list.
5.	4.1 Training for Pollution Prevention & Good Housekeeping – hold one training session annually	MET GOAL. The MS4 held one (1) training session on July 18, 2023.

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 spill response kits	MET GOAL. The City provided seven (7) spill response kits at City facilities to prevent illicit discharges from entering the storm sewer system. The City ensures all waste materials removed from the City limits are properly disposed and do not contribute as illicit discharges within the City.
5.	6.1 Contractor Oversight – Include Required Text	MET GOAL. The City began executing contracts with the required text for public projects that perform maintenance work on City facilities.
5.	7.1 Municipal Operation & Maintenance Activities – summarize O&M activities annually	MET GOAL. The City performed routine municipal operation and maintenance activities, as needed, including street sweeping and made necessary repairs or improvements in permit year.
5.	7.2 Inspections & Assessments on Facilities – inspect 100% of facilities annually	MET GOAL. The City continued to implement bi-annual inspections to verify that activities and procedures performed at the City’s facilities do not negatively impact the receiving water bodies. No deficiencies were noted during these inspections.

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 City of Rosenberg and Joint MS4s are not required to perform analytical stormwater quality sampling per TCEQ TPDES General Permit No. TXR040000. The MS4s have provided qualitative information as proof of successfully achieving the measurable goals and benchmarks.

The City distributed approximately 21,000 stormwater educational articles in the City's monthly newsletters to their users in Permit Year 5. The inserts provided general information to promote good housekeeping practices and illegal dumping behavior and advertised City-sponsored recycling and clean-up events. These newsletters stated a phone number to report illicit discharges, illegal dumping, and other code enforcement concerns.

The City of Rosenberg has a dedicated stormwater quality website, <https://www.rosenbergtx.gov/332/Storm-Water-Management>. This site has various educational resources available for the general public such as proper swimming pool draining, tree trimming, street sweeping, alternatives for eco-friendly general housekeeping practices, previous copies of submitted Annual Reports, and a "Only Rain in the Storm Drain" video sponsored by the City of Garland, Texas. The City will continue utilizing this website and update content as needed. The City also provided some informative posts on their social media platforms, such as Facebook, Twitter, Instagram, NextDoor and YouTube.

Approximately four (4) illicit discharges incidents were reported in Permit Year 5. These issues were reported by either citizens and/or City personnel. Three (3) of these issues were sanitary sewer overflows that were promptly cleaned up and reported to TCEQ, as required. One incident is an ongoing potential criminal case with the Rosenberg Police Department. The perpetrator was purposely discharging illicit material from its tanker tank onto City property.

The City inspects their facilities bi-annually for stormwater quality issues. No deficiencies were observed in Permit Year 5. The City confirmed that many municipal practices and procedures such as materials handling and storage, equipment maintenance, waste storage, and other municipal activities are being properly conducted so stormwater runoff will not be impaired.

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.

The City of Rosenberg and joint MS4 Districts discharge stormwater into a classified segment 1202 – Brazos River Below Navasota River. This particular classified segment is not listed in the latest EPA-approved 303(d) list or the *2022 Texas Integrated Report Index of Water Quality Impairments* which was approved by the EPA on July 7, 2022.

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.

N/A

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

N/A

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
N/A	N/A	N/A	N/A

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
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:

In accordance with TCEQ's regulatory guidance, the activities listed below are a continuation of Permit Year 5 Best Management Practices as stated in the Permittees' approved Stormwater Management Program.

MCM(s)	BMP	Stormwater Activity	Description/Comments
1.	1.3.1	Utility Bill Inserts	Update/revise the education material, as needed, and distribute at least bi-annually to 100% of the community.
1.	1.3.2	Utilize MS4 Website	Post the approved SWMP (when available) and submitted Annual Report to the website. Continue to provide electronic educational material.
1.	1.4.1	Strom Drain Marking	Continue to offer volunteers the opportunity to place inlet markers. Report 100% of installed markers annually.
1.	1.4.2	Volunteer Recycling Program	Continue the volunteer recycling program throughout the year and report 100% of users and/or frequency or pick-up.
1.	1.5.1	Opportunity for Public Comment	Continue to hold bi-monthly public meetings where the public can ask questions/comments about the SWMP. If available, the public notice will be published in accordance with the General Permit.

MCM(s)	BMP	Stormwater Activity	Description/Comments
2.	2.3.1	Maps of Inlets, Storm Sewer Lines, Outfalls, Surface Waters & Structural Control	Update/revise the map if new data related to the storm sewer system is identified.
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 City and distribute to 100% of the users bi-annually.
2.	2.5.2	Public Reporting Using Electronic Education	Advertise/verify the current contact information for the City on its website.
2.	2.6.1	Responding to Illicit Discharges & Spills	Respond to 100% of reported illicit discharges annually. Evaluate procedures for responding and conducting appropriate actions and update, if needed.
2.	2.6.2	Source Investigation of Illicit Discharge	Investigate 100% of reported illicit discharges. Evaluate investigation procedures and update, if needed.
2.	2.6.3	Source Elimination of Illicit Discharges	Eliminate 100% of reported illicit discharges, if applicable. Evaluate procedures and update, as needed.
2.	2.7.1	Evaluation of Ordinance for Illicit Discharge Detection & Elimination	Evaluate the comments received on the City Ordinance in Permit Year 3 and if agreed a draft City Ordinance will be prepared for formal consideration and adoption.
2.	2.8.1	Septic System Identification & Inspection	Inspect 100% of new and non-functioning, identified septic systems.

MCM(s)	BMP	Stormwater Activity	Description/Comments
3.	3.3.3	Evaluation of Ordinance for Construction Site Storm Water Runoff Control	Evaluate the comments received on the City Ordinance in Permit Year 3 and if agreed a draft City Ordinance will be prepared for formal consideration and adoption.
3.	3.4.1	Construction Site Plan Review	Continue to conduct plan reviews of 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 Storm Water 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 Storm Water Runoff Control	Continue utilizing the guidance manual to aid in implementing at 100% of applicable, construction sites.
3.	3.8.1	Inventory of Construction Sites	Continue to document 100% of permitted public and private construction sites on an inventory list.
4.	4.3.1	Evaluation of Ordinance to Address Post-Construction Storm Water Management in New Development and Redevelopment	Evaluate the comments received on the City Ordinance in Permit Year 3 and if agreed a draft City Ordinance will be prepared for formal consideration and adoption.
4.	4.4.1	Guidance Manual for Post-Construction Storm Water Controls	Continue utilizing the guidance manual to aid in implementing post-construction BMPs at 100% of applicable sites.
4.	4.5.1	Inspection Program for Post-Construction Storm Water Controls	Continue to conduct inspections on 100% of applicable, complete construction projects.

MCM(s)	BMP	Stormwater Activity	Description/Comments
4.	4.6.1	Training for Post-Construction Storm Water Controls	Hold at least one (1) training session annually and offer the training program to appropriate staff.
5.	5.3.1	Inventory of Facilities & Storm Water Structural Controls	Continue to maintain a City inventory list of 100% permittee-owned facilities and stormwater structural controls 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 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 new legal documents for 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.

F. SWMP Modifications

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

Yes No

2. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.

Yes No

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

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
N/A	N/A	N/A

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible, and why the replacement BMP is expected to achieve the goals of the original BMP.

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

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

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

Please see the table in 2.b. for the names of the other entities and an explanation of their responsibilities. All "MUD" classified Permittees in the table are responsible for managing their respective MUD-owned conveyances within the City of Rosenberg.

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

Yes No

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

Yes No

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

Authorization Number	Permittee Name	SWMP Responsibilities
TXR040272	City of Rosenberg	Coordinate with the 4-Joints MS4s/MUDs to develop and implement BMPs identified in the SWMP.
TXR040588	Fort Bend County MUD No. 144	This permittee is only responsible for managing its respective Permittee-owned stormwater conveyances. Accordingly, the permittee will continue to rely on the City of Rosenberg for all other SWMP implementation efforts.
TXR040582	Fort Bend County MUD No. 147	This permittee is only responsible for managing its respective Permittee-owned stormwater conveyances. Accordingly, the permittee will continue to rely on the City of Rosenberg for all other SWMP implementation efforts.
TXR040481	Fort Bend County MUD No. 159	This permittee is only responsible for managing its respective permittee-owned stormwater conveyances. Accordingly, the permittee will continue to rely on the City of Rosenberg for all other SWMP implementation efforts.

Authorization Number	Permittee Name	SWMP Responsibilities
TXR040551	Fort Bend County MUD No. 167	This permittee is only responsible for managing its respective permittee-owned stormwater conveyances. Accordingly, the permittee will continue to rely on the City of Rosenberg for all other SWMP implementation efforts.

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):

The City is unable to quantify the number of construction activities that occurred within their jurisdictional area nor the number of large nor small site notices submitted by construction site operators.

- 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

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): Rigo Cizovcin

Signature: 

Title: Executive Director of Public Services

Date: 3/6/24

Name of MS4: **City of Rosenberg MS4**

Authorization Number: **TXR040272**

Note: 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).

J. Certification

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): Ted Teinert

Signature: 

Title: President, Board of Directors

Date: 3/8/24

Name of MS4: **Fort Bend County MUD 144 MS4**

Authorization Number: **TXR040588**

Note: 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).

J. Certification

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): Charles Emmott

Signature: 

Title: Vice President of the Board

Date: 3 / 26 / 2024

Name of MS4: **Fort Bend County MUD 147 MS4**

Authorization Number: **TXR040582**

Note: 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).

J. Certification

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): Rhonwyn B Weissman

Signature: Rhonwyn B Weissman

Title: Secretary MUD 159 Board

Date: March 7, 2024

Name of MS4: **Fort Bend County MUD 159 MS4**

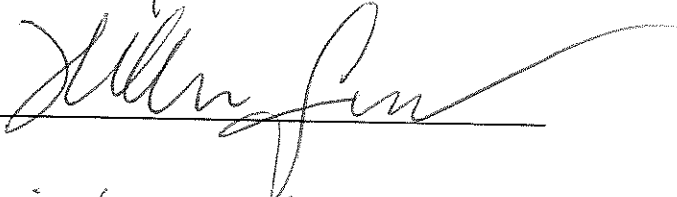
Authorization Number: **TXR040481**

Note: 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).

J. Certification

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): Mark FREEMAN

Signature: 

Title: Director - Ft Bend MUD 167

Date: 3-7-2024

Name of MS4: **Fort Bend County MUD 167 MS4**

Authorization Number: **TXR040551**

Note: 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).