

MS4 ANNUAL REPORT Permit Year 2: 2020 FOR CITY OF ROSENBERG & JOINT DISTRICTS

FORT BEND COUNTY, TEXAS



MARCH 2021

JC Job No. R0001-0059-02



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

A. General Information

Authorization Number: TXR040272

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

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, 2020

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

MS4 Operator Level: Level 2

Name of MS4: City of Rosenberg & Joint Districts MS4

Contact Name: Liz Stone Telephone Number: (281) 363-4039

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

E-mail Address: lstone@jonescarter.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 SWMP to TCEQ by the requested deadline, and SWMP is currently in review by the TCEQ; Annual Report was completed based on the SWMP that was submitted at this time.
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 10,200 storm water quality utility bill inserts educating the public on residential storm sewer discharges and guidelines on how to reduce pollutants in storm water.

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. This City has a dedicated storm water quality website https://rosenbergtx.gov/stormwater/ which has various public education information that pertains to Household Hazardous Waste (HHW), proper pool maintenance/discharge, septic system inspection, and general housekeeping practices. Additionally, the City has a storm water quality video developed by the City of Garland, Texas posted on their website. The City posted their Permit Year 1 Annual Report on their website, too. The City’s monthly “Insider” newsletter is also posted to their website. Several articles written in Permit Year 2 pertain to storm water quality guidelines that residents can do to not affect their storm sewer system.
1.	4.1 Storm Drain Marking	YES. To date, approximately 2,991 inlets have been marked by volunteers during previous permit years. The City will continue to offer volunteers the opportunity to mark new inlets or replace missing/illegible markers, as needed, in the upcoming permit year.
1.	4.2 Volunteer Recycling Program	YES. The City continued the weekly, volunteer recycling program for residents within the City’s service area. Additionally, the City provides recycling guidelines on their website of what is allowed and not allowed.
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 2. The joint Districts own storm water detention facilities and do not utilize storm sewer maps. The map assists the City to track and document illicit discharges by identifying the approximate location of all inlets, outfalls, surface waters, and structural controls.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
2.	4.1 Training for Illicit Discharge Detection & Elimination	YES. An MS4 Training Session was conducted on July 14, 2020 through a webinar that described the impacts storm water discharges have on local water ways and how to identify illicit discharges, illegal connections, and illegal dumping. The recorded presentation was placed on the MS4 Administrator's website (https://www.jonescarter.com/municipal-separate-storm-sewer-system-training/). A digital sign-in sheet and certificate of completion were documented for the attendees.
2.	5.1 Public Reporting Using Utility Bill Inserts	YES. The City distributed 10,200 educational inserts with utility bills to residents which included a telephone number to report illicit discharges and other pollution violations.
2.	5.2 Public Reporting Using Electronic Education	YES. The City continued to post their reporting hotline phone number on their dedicated storm water quality webpage. Additionally, the City has an electronic form for the public to submit complaints, these can include code enforcement as it may relate to storm water quality concerns.
3.	6.1 Training for Construction Site Stormwater Runoff Control	YES. An MS4 Training Session was conducted on July 14, 2020 through a webinar that provided educational training on how to identify construction site issues and enforcement procedures to ensure all construction sites maintain in compliance with the Construction General Permit TPDES TXR150000. The recorded presentation was also placed on the MS4 Administrator's website (https://www.jonescarter.com/municipal-separate-storm-sewer-system-training/). A digital sign-in sheet and certificate of completion 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. An MS4 Training Session was conducted on July 14, 2020 through a webinar that provided educational training on the post-construction site storm water runoff control program, the guidance documents that are referenced, and how to inspect/maintain the MS4's permanent structural controls. The recorded presentation was also placed on the MS4 Administrator's website (https://www.jonescarter.com/municipal-separate-storm-sewer-system-training/). A digital sign-in sheet and certificate of completion were documented for the attendees.
5.	4.1 Training for Pollution Prevention & Good Housekeeping	YES. An MS4 Training Session was conducted on July 14, 2020 through a webinar by the MS4 Administrator that provided educational training to those who are responsible for implementing pollution prevention measures and good housekeeping principals in municipal activities and municipally owned facilities. The recorded presentation was also placed on the MS4 Administrator's website (https://www.jonescarter.com/municipal-separate-storm-sewer-system-training/). A digital sign-in sheet and certificate of completion 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 that are helpful 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	10,200	Educational Inserts	NO. Though this BMP does not result in a direct reduction of pollutants, storm water educational inserts provide public education on good housekeeping principles and pollution prevention measures.
1.	3.2	Utilize MS4 Website	1	MS4 Website	NO. The City has a dedicated storm water quality website https://rosenbergtx.gov/stormwater/ that has various educational resources available for the public. The City's Permit Year 1 Annual Report is also located at this website and the City will post the approved SWMP, when available. Several educational articles were posted on the City's "Insider" newsletter that pertains to storm water quality. While this BMP does not directly reduce pollutants into the receiving stream it helps to educate the public.

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	2,991	Inlet Markers	YES. During previous permit years, approximately 2,991 inlet markers were installed by volunteers. Since these are placed on inlets which are directly connected to the MS4, this BMP can have a direct impact in the reduction of pollutants.
1.	4.2	Recycling Program	52	Weekly	YES. A weekly volunteer recycling program continued to be provided for all users within the city service area. The recycling program allows direct public involvement to reduce pollutants in the storm sewer system and promotes good housekeeping principals.
1.	5.1	Opportunity for Public Comment	12	Public Opportunity	YES. Permit Year 2 BMPs can be discussed at least monthly at the City's Council Meetings that are open to the public. This allows the public to provide comments/questions about the program. The council meetings are also shown on the City's Municipal Television Channel either live or on-demand. 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 2.

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 2. The joint MS4s own storm water detention facilities and do not utilize storm sewer maps. 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 on July 14, 2020 through a webinar. The training presentation can have a direct reduction in pollutants by helping field personnel identify an illicit discharge.
2.	5.1	Public Reporting Using Utility Bill Insert	10,200	Education Inserts	YES. The City distributed educational inserts to residents which included a telephone number to report illicit discharges and other pollution violations. 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 hotline phone number on their dedicated storm water 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	1	Illicit Discharge	YES. One (1) incident of illicit discharge was reported during Permit Year 2. The City promptly responded to the incident and conducted appropriate actions. This BMP can directly impact the reduction of pollutants in stormwater.
2	6.2.	Source Investigation of Illicit Discharge	1	Illicit Discharge	YES. One (1) incident of illicit discharge was investigated by the City. City staff visually investigated storm manholes and inlets near the area to confirm if illicit material was observed. No illicit discharge was found. This BMP can directly impact the reduction of pollutants in stormwater.
2	6.3.	Source Elimination of Illicit Discharge	1	Illicit Discharge	YES. The one (1) illicit discharge incident was properly investigated, but since no evidence of illicit discharge was found no elimination was necessary. 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	Ordinance	YES. Recommendation on the City's Ordinance were presented in Permit Year 2. These comments will be evaluated in Permit Year 3, and if agreed by the City a draft Ordinance will be prepared for formal consideration and adoption. It can have a direct reduction in pollutants.
3.	3.1	Evaluate the City Ordinance	1	Ordinance	YES. Recommendation on the City's Ordinance were presented in Permit Year 2. These comments will be evaluated in Permit Year 3, and if agreed by the City a draft Ordinance will be prepared for formal consideration and adoption. It can have a direct reduction in pollutants.
3.	4.1	Construction Site Plan Review	16	Land Disturbance Permits	NO. A total of 16 land disturbance permits were issued in Permit Year 2. The City confirmed that appropriate administrative documents (SWPPP, NOI, CSN) are available as applicable for the sites. While these reviews are helpful in reducing pollutants into the receiving waters, it does 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	89	Construction Site Inspections	YES. The City performed 89 construction inspections to verify appropriate BMPs were placed as stated from their construction 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 14, 2020 through a webinar. 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” by Harris County et al 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	YES. The City has maintained an inventory of all active, permitted construction sites that occurred in Permit Year 2.

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	Ordinance	YES. Recommendation on the City's Ordinance were presented in Permit Year 2. These comments will be evaluated in Permit Year 3, and if agreed by the City a draft Ordinance will be prepared for formal consideration and adoption. 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" by Harris County et al was utilized to aid in implementing post-construction BMPs. While the guidance manual provides information on how to implement post-construction best management practices it does not have a direct reduction in pollutants.
4.	5.1	Inspection Program for Post-Construction Storm Water Controls	59	Post-Construction Inspections	YES. A total of 59 post-construction inspections occurred in Permit Year 2. The Inspector inspected all applicable storm water structural controls to ensure permanent structural controls were properly constructed and no potential impacts of illicit discharge existed. These inspections 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.	6.1	Training for Post-Construction Storm Water Controls	1	Training Program	YES. The MS4 Training Session was conducted on July 14, 2020 through a webinar. The training presentation can have a direct reduction in pollutants by helping field personnel identify an illicit discharge from permanent storm water control features.
5.	3.1	Inventory of Facilities & Storm Water Structural Controls	1	List of Municipal Facilities	NO. The City's list of facilities were evaluated and no updates were needed in Permit Year 2. The joint MS4s only own storm water 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 14, 2020 through a webinar. 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.	7.1	Municipal Operation & Maintenance Activities	20	Facility Checklists	YES. The City performed approximately twenty (20) facility storm water quality checklists at various City buildings and facilities. These checks verified that storm water quality controls and BMPs are functioning. 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 10,200 storm water educational inserts were distributed twice (2x) in the permit year to 100% of the MS4 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 Annual Report and promote educational material	EXCEEDED GOAL. The City provided readily viewable storm water quality educational material on the City’s dedicated storm water program website https://rosenbergtx.gov/stormwater/ . The City also posted their submitted Permit Year 1 Annual Report on their website, too. Additionally, the City wrote several storm water quality-related articles in their “Insider” newsletter that is distributed to their community and posted electronically on their website https://tx-rosenberg.civicplus.com/175/Communications . The approved SWMP will be posted online when applicable. This measureable 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. The City’s storm drain marking program was promoted in the annual utility bill inserts. To date, approximately 2,991 inlet markers have been installed by volunteers.
1.	4.2 Volunteer Recycling Program – provide program for 100% of the MS4 community	MET GOAL. The weekly volunteer recycling program allows public involvement, reduction in pollutants in the storm sewer system and promotes good housekeeping. The City also offers green waste removal and bulk waste pick-up once a week. The City will continue to conduct the volunteer recycling program and provide instructions on the recycling process.
1.	5.1 Opportunity for Public Comment – hold at least monthly City Council Meetings	MET GOAL. The City holds regular City Council Meetings that are open to the public. All residents, businesses, and other interested parties within the MS4 area can comment on the SWMP at this time. In addition, the SWMP, Notice of Intent, General Permit and Fact Sheet are electronically available upon request. No comments were received in Permit Year 2.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
2.	3.1 Maps of Inlets, Storm Sewer Lines, Outfalls, Surface Waters, & Structural Controls – evaluate and update	MET GOAL. The MS4 map was evaluated and no updates were needed in Permit Year 2. The joint Districts own storm water detention facilities and do not utilize storm sewer maps.
2.	4.1 Training for Illicit Discharge Detection & Elimination – hold one training session annually	MET GOAL. The MS4 held one training session on July 14, 2020 through a webinar. A digital sign-in sheet and certificate of completion were documented for the attendees.
2.	5.1 Public Reporting Using Utility Bill Inserts – Advertise City contact information Biannually	MET GOAL. Educational inserts were distributed to the community which included City contact information to report illicit discharges, illegal dumping, construction runoff issues and other environmental concerns. These inserts were distributed twice in Permit Year 2.
2.	5.2 Public Reporting using Electronic Education – verify contact information annually	MET GOAL. Electronic educational material posted on the City’s website includes City contact information to report illicit discharges, illegal dumping, construction runoff issues and other environmental concerns.
2.	6.1 Responding to Illicit Discharges & Spills – respond to 100% of reported potential illicit discharges	MET GOAL. One (1) incident of illicit discharge was reported in Permit Year 2. The City responded to the incident and made an initial inspection.
2.	6.2 Source Investigation of Illicit Discharges - respond to 100% of reported potential illicit discharges	MET GOAL. One (1) incident of illicit discharge was investigated in Permit Year 2. City personnel inspected the area by opening nearby storm manholes and visually checking inlets for illicit material. No illicit materials were observed.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
2.	6.3 Source Elimination of Illicit Discharges - eliminate 100% of reported potential illicit discharges	MET GOAL. The one (1) reported illicit discharge for Permit Year 2 was investigated, but since no evidence was discovered, there was no need for elimination of this illicit discharge. The City will continue to eliminate illicit discharges, as needed.
2.	7.1 Evaluation of Ordinance for Illicit Discharge Detention Detection & Elimination – Review Rate Order annually	MET GOAL. The City reviewed their Ordinance in Permit Year 2 and revisions were recommended. These comments will be further evaluated in Permit Year 3, and if agreed a draft Ordinance be prepared for formal consideration and adoption.
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 2, zero (0) new septic systems were identified and inspected.
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 Permit Year 2 and revisions were recommended. These comments will be further evaluated in Permit Year 3, and if agreed a draft Ordinance be prepared for formal consideration and adoption.
3.	4.1 Construction Site Plan Review – review 100% of applicable site plan reviews	MET GOAL. The City reviewed 100% of applicable construction site plans and approximately 16 land disturbance permits were issued. The construction site plans were reviewed in accordance with the Construction General Permit TPDES TXR150000.
3.	5.1 Construction Site Inspection & Enforcement – inspect 100% of applicable construction sites	MET GOAL. The City inspected 100% of applicable construction sites, or approximately 89 construction inspections, in Permit Year 2. The Construction Inspector inspected the construction sites during the preliminary stages to ensure all BMPs are properly installed.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
3.	6.1 Training for Construction Site Storm Water Runoff Control – hold one training session annually	MET GOAL. The MS4 Training Session was conducted on July 14, 2020 through a webinar. A digital sign-in sheet and certificate of completion were documented for the attendees.
3.	7.1 Guidance Manual for Construction Site Storm Water Runoff Control – continue utilizing	MET GOAL. The “Storm Water Management Handbook for Construction Activities” by Harris County et al 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 acre was updated until the end of construction activities, as needed.
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 Permit Year 2 and revisions were recommended. These comments will be further evaluated in Permit Year 3, and if agreed a draft Ordinance be prepared for formal consideration and adoption.
4.	4.1 Guidance Manual for Post-Construction Storm Water Controls – continue implementing	MET GOAL. The “Storm Water Management Handbook for Construction Activities” by Harris County et al 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 inspected 100% of applicable completed construction sites or approximately 59 post-construction inspections occurred in Permit Year 2. The inspections were performed on applicable projects to ensure permanent structural controls were properly constructed and maintained reducing the potential impact of illicit discharges.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
4.	6.1 Training for Post-Construction Storm Water Controls – hold one training session annually	MET GOAL. The MS4 Training Session was conducted on July 14, 2020 through a webinar. A digital sign-in sheet and certificate of completion were documented for the attendees.
5.	3.1 Inventory of Facilities & Storm Water Structural Controls – maintain and update	MET GOAL. The City’s list of facilities and storm water structural controls was evaluated and minor updates were needed in Permit Year 2.
5.	4.1 Training for Pollution Prevention & Good Housekeeping – hold one training session annually	MET GOAL. The MS4 Training Session was conducted on July 14, 2020 through a webinar. A digital sign-in sheet and certificate of completion were documented for the attendees.
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 – Research Phase	MET GOAL. The City began researching and reviewing the standard contract language to be used in all public projects. The MS4 Administrator recommends adding specific language to the contract documents to restrict Contractors from negatively affecting MS4 facilities while ensuring they are responsible for any storm water runoff and illicit discharges.
5.	7.1 Municipal Operation & Maintenance Activities – summarize O&M activities	MET GOAL. The City continued to implement quarterly 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. The City continued their street sweeper program. Most City-owned curb and gutter streets are swept at least monthly.

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.?

Due to allocated resources the City did not conduct sampling nor analytical monitoring in Permit Year 2. The City have provided qualitative information as proof of successfully achieving the measurable goals and benchmarks.

The City distributed 10,200 stormwater educational inserts to their users in Permit Year 2. The inserts provided general information regarding storm water quality issues and promoted good housekeeping practices. The educational inserts also gave a phone number for residents to report illicit discharges, illegal dumping, and other environmental quality concerns.

The City of Rosenberg has a dedicated storm water quality website, <https://rosenbergtx.gov/stormwater/>, that has various educational resources available for the general public such as proper swimming pool draining, alternatives for eco-friendly general housekeeping practices, previous copies of the past Annual Reports, and a “Only Rain in the Storm Drain” video sponsored by the City of Garland. The City will continue utilizing this website and edit content as needed.

Sixteen (16) land disturbance permits were issues by the City in Permit Year 2. These permits required review of appropriate documentation for the land disturbance such as SWPPP, NOI, and CSN. Additionally, 89 construction inspections were performed in Permit Year 2. These inspections verified that the disturbed sites had BMPs in place as stated in their City-approved construction drawings. Construction inspection forms were completed, photographs were taken, if needed, any deficiencies were documented for these inspections. Approximately, 59 post-construction inspections were performed on applicable projects to ensure permanent structural controls were properly constructed and in place.

The City inspects their facilities quarterly for storm water quality issues. No deficiencies were observed in Permit Year 2. 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 storm water runoff will not be impaired.

One (1) incident of illicit discharge was reported in Permit Year 2. The complaint stated that a local resident was illegally disposing of fluids such as solvents, cleaners, and antifreeze directly into storm drains. The City performed a prompt investigation by opening the nearby storm manholes and inlets for visual confirmation. Based on this investigation, the City was unable to confirm that illicit discharges were present. The City will continue to follow their illicit discharge protocol when illicit activity is reported within their jurisdiction.

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 storm water into classified segment 1202_02 – Brazos River Below Navasota River. According to TCEQ describing this segment, it is from a point 100 meters upstream of SH 332 in Brazoria County to the confluence of Navasota River in Grimes County. This particular classified segment is not listed in the *2020 Texas Integrated Report Index of Water Quality Impairments* which was approved by the EPA on May 12, 2020. The MS4s do not discharge into any other water body.

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:

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 biannually to 100% of the community.
1	1.3.2	Utilize MS4 Website	Post the approved SWMP (when available) and submitted Annual Report. 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 or frequency or pick-up.

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	1.5.1	Opportunity for Public Comment	Continue to hold bi-monthly public meetings where the public can address questions/comments about the SWMP. If available, the public notice will be published in accordance with the General Permit.
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 biannually.
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, if needed.
2	2.7.1	Evaluation of Ordinance for Illicit Discharge Detection & Elimination	Evaluate the comments received on the City Ordinance in Permit Year 2 and if agreed by the MS4 a draft City Ordinance will be prepared for formal consideration and adoption.

MCM(s)	BMP	Stormwater Activity	Description/Comments
2	2.8.1	Septic System Identification & Inspection	Inspect 100% of new and non-functioning, identified septic systems.
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 2 and if agreed by the MS4 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 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 2 and if agreed by the MS4 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 storm water 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 still available for the MS4. Ensure all waste is properly disposed and does not contributed 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).

Name of Entity	Explanation of Responsibilities
Fort Bend County MUD No. 144	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.
Fort Bend County MUD No. 147	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.
Fort Bend County MUD No. 159	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.
Fort Bend County MUD No. 167	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.

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
TXR040588	Fort Bend County MUD No. 144	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.
TXR040582	Fort Bend County MUD No. 147	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.
TXR040481	Fort Bend County MUD No. 159	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.
TXR040551	Fort Bend County MUD No. 167	Coordinate with the City of Rosenberg to develop and implement BMPs identified in the SWMP.

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):

89 construction inspections occurred in the jurisdictional area of the city, but the city was unable to quantify 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

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): Rigoberto Calzonin

Title: Executive Director of Public Services

Signature: 

Date: 3-10-21

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

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): Ted Teinert

Title: President

Signature: 

Date: 3/10/2021

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

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): Julie Cuenod

Title: President

Signature: Julie Cuenod

Date: 3.11.21

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

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): Robert Michael Preiss

Title: President

Signature:  _____

Date: March 11, 2021

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

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): Donna Leanne Pfister

Title: President

Signature: Donna Leanne Pfister

Date: 2/24/21

Name of MS4: Fort Bend County MUD 159 MS4
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