

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: **TXR0400125**

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: **2** Name of MS4: **City of White Settlement MS4**

Contact Name: **Rich Tharp** Telephone Number: **817-246-4971 (ext. 266)**

Mailing Address: **214 Meadow Park Drive White Settlement, Texas 76108**

E-mail Address: **rtharp@wstx.us**

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

Region the annual report was submitted to: TCEQ Region **4 (D/FW)**

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.	X		Pending the review and approval of SWMP renewal submitted prior to the July 23, 2019 deadline.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (**see Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	1.1 Benchmark Education Survey	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.2 Public Meetings	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.3 Pride Commission	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.4 Adopt-A-Street	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	1.5 Annual Community Clean-Up Day	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.6 Storm Drain Inlet Markers	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.7 Water Conservation Practices for Homeowners	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.8 Public Reporting/Input Program	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.9 Special Education Events	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.10 Educational Information for City Facilities	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.11 Distribution of Educational Information	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.12 Municipal Employee Training and Education	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.13 Media Coverage	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.14 Stormwater Education Webpage	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.15 Regional Cooperative Partnership	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	1.16 Provide Educational Coordination with School Groups	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
1	1.17 Storm Drainage System Maintenance	Yes - Approved by TCEQ and appropriate for Public Education, Outreach, and Involvement.
2	2.1 Illicit Discharge Ordinance	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
2	2.2 Sanitary Sewer System	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
2	2.3 Sanitary Sewer System Maintenance	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
2	2.4 Storm Drainage System Map	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
2	2.5 Storm Drainage System Maintenance	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
2	2.6 Dry Weather Field Inspection	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
2	2.7 Household Hazardous Waste Disposal Event	Yes - Approved by TCEQ and appropriate for Illicit Discharge Detection and Elimination.
3	3.1 Construction Erosion & Sediment Control Ordinance	Yes - Approved by TCEQ and appropriate for Construction Site Stormwater Runoff Control.
3	3.2 Construction Phase Plan Review	Yes - Approved by TCEQ and appropriate for Construction Site Stormwater Runoff Control.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
3	3.3 Municipal Construction Inspection Program	Yes - Approved by TCEQ and appropriate for Construction Site Stormwater Runoff Control.
3	3.4 Contractor Training and Certification	Yes - Approved by TCEQ and appropriate for Construction Site Stormwater Runoff Control.
3	3.5 Landscape Ordinance	Yes - Approved by TCEQ and appropriate for Construction Site Stormwater Runoff Control.
3	3.6 Zoning	Yes - Approved by TCEQ and appropriate for Construction Site Stormwater Runoff Control.
4	4.1 Ordinance for Post-Construction Runoff	Yes - Approved by TCEQ and appropriate for Post-Construction Stormwater Management in New Development and Redevelopment.
4	4.2 Post-Construction Plan Review	Yes - Approved by TCEQ and appropriate for Post-Construction Stormwater Management in New Development and Redevelopment.
4	4.3 BMP Inspection and Maintenance	Yes - Approved by TCEQ and appropriate for Post-Construction Stormwater Management in New Development and Redevelopment.
5	5.1 Street and Parking Lot Sweeping	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.
5	5.2 Municipal Landscaping	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.
5	5.3 Municipal Vehicle and Equipment Maintenance	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
5	5.4 Municipal Vehicle Fueling	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.
5	5.5 Program for Addressing Pollution from Municipal Operations	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.
5	5.6 Maintenance Program for Structural BMPs	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.
5	5.7 Inventory of Facilities	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.
5	5.8 Disposal of Collected Waste	Yes - Approved by TCEQ and appropriate for Pollution Prevention and Good Housekeeping for Municipal Operations.

3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (**see Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	BMP 1.4 Adopt-A-Street	Program Information	5	Streets adopted	Yes, direct. Collection and proper disposal of pollutants from street median.
1	BMP 1.5 Annual Community Clean- Up Day	Waste Disposal Invoices- Electronics Recycling Event	12	event	Yes, direct. Collection and proper disposal of pollutants.
		Community Clean-Up	350	Participants	Yes, direct. Collection and proper disposal of pollutants.
1	1.7 Water Conservation Practices for Homeowners	Water Conservation Advertising for Homeowners	5	Weeks of billboards	No, indirect. Provides educational material to residents and highway drivers.
			3.9	Million vehicles/day	
			15	Social media posts	
			500	Application users	
1	BMP 1.8 Public Reporting/ Input Program	Public Works Work Order Tracker from Stormwater Hotline	26	Reports	Yes, direct. Informs City of stormwater issues and locations for prompt resolution.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	BMP 1.9 Special Education Events BMP 1.16 Provide Educational Coordination with School Groups	"Peach Jar" Electronic Flyer Program	4,888	Students reached	No, indirect. Provides educational material to students electronically.
1	BMP 1.10 Educational Information for City Facilities	City Hall Handouts	5	Month available	No, indirect. Provides educational handouts to residents. Only available for 5 months due to Covid-19.
1	BMP 1.11 Distribution of Educational Material BMP 3.4 Contractor Training and Certification	LID Developer Education Webpage	5,633	Views	No, indirect. Provide developers with educational material for implementation in their project.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	BMP 1.12 Municipal Employee Training and Education BMP 4.3 BMP Inspection and Maintenance	Training Program	2	Trainings	No, indirect. Provides training to municipal employees to assist with the identification of potential pollutants.
1	BMP 1.13 Media Coverage	Social Media Accounts	27	Stormwater posts	No, indirect. Provides electronic educational material to social media followers.
1	BMP 1.14 Stormwater Education Webpage	Click Counter	1,029	Page views	No, Indirect. Educates public about pollution prevention and discourages illicit discharge and pollution.
2	BMP 2.2 Sanitary Sewer System Map	Sanitary Sewer Work Orders	211	Maintenance Work Orders	Yes, direct. Maintains City sewer to prevent backups and leaks.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
2	BMP 2.3 Sanitary Sewer System Maintenance	Sanitary Sewer Work Orders	95	Sewer Chokes	Yes, direct. Maintains City sewer to prevent backups and leaks.
			20	Manhole repairs	
			10	SSOs	
			19	CCTVs	
			47	Lift Station repairs	
			12	Sewer lines maintained	
			8	Sewer line repairs	
2	BMP 2.4 Storm Drainage System Map	Outfall Map	88	Outfalls	Yes, direct. Allows for quick response to outfall locations in the event of a spill.
2	BMP 2.5 Storm Drainage System Maintenance	Inspection Log and complaints	110	Maintenance activity work orders	Yes, direct. Facilitates City identification of storm drain debris for removal.
2	BMP 2.6 Dry Weather Field Inspections	Inspection Program Information	64	Inspections	Yes, direct. Dry weather inspections are a proactive approach to identifying illicit discharges to prevent non-stormwater runoff from entering surface waters.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
2	BMP 2.7 Household Hazardous Waste Collection Event	HHW Program Information	13	Vouchers	Yes, direct. Collection and proper disposal of pollutants.
3	BMP 3.1 Construction Erosion & Sediment Control Ordinance	Code enforcement	0	Violations	Yes, direct. This program enforces the City ordinance by requiring corrective action at construction sites.
3	BMP 3.2 Construction Phase Plan Review	Plan review checklists	4	Reviews	No, indirect. Procedure to evaluate proper design of pollutant control systems.
3	BMP 3.3 Municipal Construction Inspection Program	InCode Report	179	Construction Inspections	Yes, direct. Provides opportunity to evaluate proper implementation and maintenance of construction site erosion control systems.
4	BMP 4.2 Post Construction Plan Review	Plan Review Checklists	4	Number of Plans Reviewed	No, indirect. Procedure to evaluate proper design of pollutant control systems.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
5	BMP 5.1 Street and Parking Lot Sweeping	Street Sweeping Program	41	Maintenance work orders	Yes, direct. Street sweeping helps reduce the volume of pollutants entering the City MS4. This prevents pollutants from entering surface waters and helps maintain the MS4s effectiveness.
5	BMP 5.3 Municipal Vehicle and Equipment Maintenance	Enterprise Fleet Maintenance	154	Maintenance work orders	Yes, direct. Regular maintenance of City vehicles prevents leaks from occurring and impacting the City MS4.

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (**see Example 3 in instructions**):

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 1, BMP 1.1. Benchmark Education Survey	Conduct Benchmark survey of citizens concerning stormwater quality issues. Include questions to evaluate the effectiveness of Public Education and Public Involvement/Participation.	Goal partially met. City did not conduct a survey in 2020. However, the City did launch a City application for residents to download. The application includes stormwater education material for residents.
MCM 1, BMP 1.2. Public Meetings	Conduct public meetings and workshops with City Council and Pride Commission to address the SWMP and educate on the hazards of illicit discharges. All comments to become a part of the records of the MS4.	Met goal. City conducted public meetings in 2020; however, no stormwater comments were received.
MCM 1, BMP 1.3. Pride Commission	Conduct a best "Organic Yard of the Year" contest through the Pride Commission. Award will be presented during regular City Council meetings.	Goal not met. Due to the Covid-19 pandemic, this measurable goal was unable to be completed in 2020.
MCM 1, BMP 1.4. Adopt-A-Street	Conduct an "Adopt-A-Street" program through the Pride Commission. Maintain record of community participation.	Met goal. City conducted an "Adopt-A-Street" program.
MCM 1, BMP 1.5. Annual Community Clean-Up Day	Promote and conduct an annual community-wide clean-up day and encourage citizen participation.	Met goal. The City conducted community clean-up events, including Grease Round-Up. Historically, the grease round-up was only available during November and December; however, in 2020 City residents had access to grease recycle grease year-round.
MCM 1, BMP 1.6. Storm Drain Inlet Markers	Mark 100% of the storm inlets by end of permit term. Provide a construction requirement for all storm drain inlets to be marked before final completion of the drainage system.	Met goal. All City stormwater inlets have been marked. The City replaces inlet markers as needed.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 1, BMP 1.7. Water Conservation Practices for Homeowners	Distribute water conservation ideas for homeowners through City social media outlets.	Met goal. The City continued to provide Water Conservation Practices via billboards and social media. Additionally, in October 2020, the City launched a phone application for residents. This application includes water conservation topics.
MCM 1, BMP 1.8. Public Reporting/ Input Program	Initiate public monitoring and reporting program for construction site stormwater runoff control, illicit discharges or illegal dumping and receive public input.	Met goal. City received 26 complaints through its stormwater reporting hotline. Additionally, in October 2020, the City launched a phone application for residents. This application allows for residents to submit stormwater reports electronically through the application.
MCM 1, BMP 1.9. Special Educational Events	Consider funding additional public education events featuring speakers on organic gardening and lawn care utilizing organic methods or fertilizers of low toxicity.	Met goal. Special events at local ISDs were not conducted due to Covid-19 and social distancing protocol. However, the City did implement a "Peach Jar" stormwater educational program to reach students and their parents.
MCM 1, BMP 1.10. Educational Information for City Facilities	<p>Develop educational information concerning the negative impact of stormwater pollution.</p> <p>Install educational information at all City facilities.</p> <p>Make educational information available to the public and for promotional giveaways.</p>	Met goal. City provided educational material at City offices.
MCM 1, BMP 1.11. Distribution of Educational Information	<p>Provide developers with educational information concerning stormwater issues and low impact development. Provide stormwater educational information also to applicants for building permits, businesses and those involved in commercial activities.</p> <p>Provide stormwater educational information to public schools and residents.</p>	Met goal. City provided LID information to developers on City webpage.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 1, BMP 1.12. Municipal Employee Training and Education	<p>Provide funding and schedule all City employees to view a pollution prevention training video annually.</p> <p>Provide funding and schedule stormwater pollution prevention training quarterly for Public Works crew leaders and above.</p> <p>Make stormwater pollution prevention training videos available to the public through the City website.</p>	Partially met goal. Due to the Covid-19 pandemic, City employees only viewed pollution prevention training video during 2 quarterly training events in 2020.
MCM 1, BMP 1.13. Media Coverage	<p>Provide information about the City's Stormwater Management Program through City social media outlets.</p> <p>Request Public Feedback.</p>	Met goal. City uploaded stormwater management information to social media and City website. Social media posts allow for public comments and feedback.
MCM 1, BMP 1.14. Stormwater Education Web Page	<p>Provide a stormwater education web page on the City's website. Provide educational information targeted at residents, contractors, businesses, industries, developers and school children.</p> <p>Request public feedback from the public and businesses.</p>	Met goal. The City manages a stormwater educational webpage. Feedback is requested through the "Contact Us" form on stormwater webpage.
MCM 1, BMP 1.15. Regional Cooperative Partnership	<p>Provide funding commitment to NCTCOG.</p> <p>Considering continuing the funding commitment to NCTOG annually.</p> <p>Make information available to the public on City's web page, or by link.</p>	Met goal. City provided funding to NCTCOG in 2020. NCTCOG references and information are available through links on the City's stormwater webpage.
MCM 1, BMP 1.16. Provide Educational Coordination with School Groups	<p>Provide annual speakers/programs for school groups concerning stormwater pollution. Encourage questions from school groups.</p>	Met goal. Special events at local ISDs were not conducted due to Covid-19 and social distancing protocol. However, the City did implement a "Peach Jar" stormwater educational program to reach students and their parents.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 1, BMP 1.17. Storm Drainage System Maintenance	<p>Develop a maintenance-tracking schedule and inspect and clean the system annually.</p> <p>Solicit cleanup assistance and support from the public.</p>	Met goal. City responded to work orders for storm system inspections and maintenance. Public cleanup assistance facilitated through BMP 1.5.
MCM 2, BMP 2.1. Illicit Discharge Ordinance	<p>Develop and adopt an illicit discharge ordinance.</p> <p>Implement and enforce the illicit discharge ordinance. Inform the public, employees and businesses of hazardous associated with illicit discharges through City social media outlets.</p>	Met goal. City adopted illicit discharge ordinance was last updated on 10/01/2019.
MCM 2, BMP 2.2. Sanitary Sewer System Map	<p>Perform inspections of the Sanitary Sewer System. Inspect for wastewater connections to the MS4.</p> <p>Annually update the sanitary system map.</p>	Met goal. The City conducted sanitary sewer system inspections. The sanitary sewer system map is updated as system updates occur.
MCM 2, BMP 2.3. Sanitary Sewer System Maintenance	Perform routine sanitary sewer system maintenance and track all activities.	Met goal. The City conducts sanitary sewer system inspections and maintenance. Maintenance is tracked through Public Works Google Doc.
MCM 2, BMP 2.4. Storm Drainage System Map	Annually update the storm drainage system map.	Met goal. The City updated the Storm Drainage System Map with known outfalls in 2020.
MCM 2, BMP 2.5. Storm Drainage System Maintenance	Annually inspection and clean the storm drainage system areas identified in the schedule.	Met goal. City responded to work orders for storm drainage system inspection and maintenance.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 2, BMP 2.6. Dry Weather Field Inspection	<p>Develop dry weather inspection procedure and tracking system.</p> <p>Visually inspect one-third of the storm drain system outfalls per year. Document findings, suspicious discharges and any actions taken.</p>	Met goal. The City inspected 3/4s of the regulated outfalls during dry weather inspections in 2020.
MCM 2, BMP 2.7. Household Hazardous Waste Disposal Event	Promote and conduct two household hazardous waste disposal events per year.	Met goal. City held household hazardous waste disposal events in 2020.
MCM 3, BMP 3.1. Construction Erosion & Sediment Control Ordinance	Implement and enforce the erosion & sediment control ordinance.	Met goal. The City enforces erosion control ordinance applicable to construction activity.
MCM 3, BMP 3.2. Construction Phase Plan Review	<p>Develop an erosion and sediment control checklist for plan review.</p> <p>Administer the new procedure for all regulated construction projects.</p>	Met goal. The utilizes a plan review checklist to review erosion and sediment controls.
MCM 3, BMP 3.3. Municipal Construction Inspection Program	<p>Provide training activities for each erosion & sediment control inspector.</p> <p>Provide a tracking system and initiate enforcement & sediment control requirements.</p>	Partially met goal. Due to the Covid-19 pandemic, City employees only viewed pollution prevention training video during 2 quarterly training events in 2020.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 3, BMP 3.4. Contractor Training and Certification	<p>Make training information for Construction Site Stormwater Runoff Control available to contractors.</p> <p>Develop a program requiring that contractors possess training in Construction Site Stormwater Runoff Control.</p>	Met goal. Training materials and information for City contractors are maintained on the City website and are continuously available to construction site contractors.
MCM 3, BMP 3.5. Landscape Ordinance	Implement and enforce the new landscape ordinance.	Met goal. Ordinance is included in Section 52 of the City code.
MCM 3, BMP 3.6. Zoning	Investigate and adopt zoning techniques where appropriate, which will reduce impervious cover.	Met goal. Current zoning ordinance includes lot coverage regulations. Additionally, the City holds an annual contract with a consultant for revisions or updates to the zoning map, as needed.
MCM 4, BMP 4.1. Ordinance for Post Construction Runoff	Consider adopting additional post-construction requirements.	Met goal. The City enforces its post-construction runoff ordinance.
MCM4, BMP 4.2. Post-Construction Plan Review	Develop and adopt a policy, which will provide for staff training, pre-submittal stormwater meetings with developers and review conceptual and design plans.	Met goal. City holds pre-submittal stormwater meetings and provides comments on drainage design plans.
MCM 4, BMP 4.3. BMP Inspection and Maintenance	Initiate training of inspectors.	Partially met goal. Due to the Covid-19 pandemic, City employees only viewed pollution prevention training video during 2 quarterly training events in 2020.
MCM 5, BMP 5.1. Street and Parking Lot Sweeping	Develop a sweeping tracking system and sweep all municipal streets and parking lots according to defined schedule.	Met goal. City conducted street sweeping 49 times in 2020.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 5, BMP 5.2. Municipal Landscaping	Develop and implement an environmentally friendly landscape design and maintenance plan for all municipal facilities.	Met goal. City documented the Municipal Landscaping Policy and implemented it in May 2018. No changes to the policy in 2020.
MCM 5, BMP 5.3. Municipal Vehicle and Equipment Maintenance	Perform routine maintenance and inspection of City vehicles and equipment using a tracking and reporting system.	Met goal. City has documented maintenance for regularly used municipal vehicles and equipment. All maintenance of vehicles is conducted off City-operated facilities.
MCM 5, BMP 5.4. Municipal Vehicle Fueling	Develop and implement a municipal vehicle-fueling plan, which will continue with stormwater protective measures and provide training and a means of implementing fuel spill controls.	Met goal. City vehicle fueling plan was fully implemented with a memo to file on 09/13/2018. The City currently holds a contract with the local ISD fueling center and does not conduct any fueling operations on City-operated property.
MCM 5, BMP 5.5. Program for Addressing Pollution from Municipal Operations	Implement program for addressing and reducing/preventing pollution from municipal operations.	Met goal. The City currently holds a contract with the local ISD fueling center and does not conduct any fueling operations on City-operated property. Additionally, the City does not conduct any temporary or permanent stockpiling activities. Material is purchased, as needed, and spoils are disposed of.
MCM 5, BMP 5.6. Maintenance Program for Structural BMPs	Develop and implement a long-term maintenance program for structural BMPs.	Met goal. The City has conducted a Stormwater Fee Analysis to identify impervious areas within the City. The stormwater fee will promote green infrastructure within the City.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
MCM 5, BMP 5.7. Inventory of Facilities	Develop a printable inventory of all City-owned facilities and structural controls.	Met goal. City facilities consist of 8 buildings, 6 parks, 9 well sites, and 3 lift stations. The City implemented a SCADA tracking system for monitoring at 1 park, 9 well sites, and 3 lift stations. Continuous monitoring allows for prompt response in the case of a structural control failure.
MCM 5, BMP 5.8. Disposal of Collected Waste	Develop procedures to properly dispose of collected waste materials according to water quality protection goals, including proper temporary storage of waste.	Met goal. City is utilizing iSWM standard operating procedures for waste storage and disposal. Temporary or permanent stockpiling activities are not permitted. Material is purchased as needed and spoils are disposed of.

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.?

BMP	Activity	Number/ Frequency	Units	Success at Reducing Pollutants
BMP 1.4 Adopt-A-Street	Adopt-A-Street Program	9	Bags	Community clean-up events had a notable impact on reducing pollution by preventing pollutants from entering the storm system and providing a public education and involvement opportunity.
BMP 1.5 Annual Community Clean- Up Day	Waste Disposal Invoices- Electronics Recycling Event	720	Cubic yards collected	
	Holiday Grease Event	320	Cubic yards recycled	
	Community Storm Clean-up	75	Gallons (holiday)	
BMP 1.17 Storm Drainage System Maintenance	Storm Drainage Maintenance Work Orders	126	Gallons (annual)	
BMP 2.5 Storm Drainage System Maintenance		27	Cubic yards	Maintenance of the storm drainage system removes potential pollutants from the City MS4 and reduces the chance for flooding as the result of blocked storm drainage.
		75	Bags collected	
BMP 5.4 Street and Parking Lot Sweeping	Street Sweeping Program	20	Cubic yards	Street sweeping helps reduce the volume of pollutants entering the City MS4. This prevents pollutants from entering surface waters and helps maintain the MS4s effectiveness.

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.

No waterbodies within the permitted area were added to the 2020 Texas Integrated Report Index of Water Quality Impairments.

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 <i>(Ex: Total Suspended Solids)</i>	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.

For example, the MS4 may use the following benchmark indicators:

- number of sources identified or eliminated;
- number of illegal dumpings;
- increase in illegal dumping reported;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs); /or
- increase in illegal discharge detection through dry screening.

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	Distribute Educational Material	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
1, 2, & 3	2	Stormwater Reporting by Public	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	3	Public Involvement Opportunities	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
2 & 5	4	Storm Sewer System Map and Facility Inventory	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
2	5	Illicit Discharge and Spill Inspection, Investigation, and Response	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
2	6	OSSF Procedures	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
3 & 4	7	Plan Review	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
2 & 3	8	Construction Site Inspection and Enforcement	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
4	9	Structural Control Maintenance, Inspection, and Enforcement	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
5	10	Maintenance Contractor Oversight	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.

MCM(s)	BMP	Stormwater Activity	Description/Comments
5	11	Municipal Operations and Maintenance Activity	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
5	12	Municipal Operations Inspection Program and Procedures	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
5	13	Disposal of Collected Waste	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
2, 3, & 5	14	Staff Training	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.
2, 3, & 4	15	Stormwater Quality Ordinances	The most recent SWMP addressing the Phase II Small MS4 General Permit effective on January 24, 2019 remains in the TCEQ review process. This BMP will be implemented on January 1, 2021.

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:

The City is currently drafting proposed changes to the SWMP. The City has not finalized these initial changes nor officially submitted the proposed changes to TCEQ. Once the City has finalized the changes they will be delivered via email to the appropriate SWMP reviewer for approval.

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).

- 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): **N/A**

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators):

Forty-four (44) total construction sites were identified within the jurisdictional area of the MS4. Forty-three (43) residential and one (1) commercial development.

- 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	
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): Jeff James Title: City Manager, City of White Settlement

Signature: _____ Date: _____

Name of MS4 City of White Settlement MS4

If you have questions on how to fill out this form or about the Stormwater Permitting program, please contact us at 512-239-4671.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.