

# CITY OF KYLE

100 W. Center St. • Kyle, Texas 78640 • (512) 262-1010

December 14, 2020

#### CERTIFIED MAIL – 7016 1370 0001 7662 6564 RETURN RECEIPT REQUESTED

Texas Commission on Environmental Quality Stormwater Team Leader (MC-148) P.O. Box 13087 Austin, Texas 78711-3087

Re: Phase II MS4 Annual Report Transmittal for the City of Kyle

TPDES Authorization: TXR040490

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040490 for the City of Kyle.

The annual report is for Year 2. The reporting period's beginning October 1, 2019 and ending September 30, 2020.

A TPDES general permit, TXR040000, Notice of Intent and updated Stormwater Management Program was submitted to the TCEQ in July 2019 and is currently under review.

As required by the general permit, a copy of the report has been mailed to the TCEQ's Austin Region Office, R11, in Austin, Texas.

Sincerely,

Kathy Roecker

Stormwater Management Plan Administrator

Cc: Shawn Stewart, Water Section Manager
TCEQ Austin Region Office (R11)
P.O. Box 13087, Austin, Texas 78711-3087
Certified Mail – 7016 1370 0001 7662 6571

# Phase II (Small) MS4 Annual Report Form

#### **TPDES General Permit Number TXR040000**

#### A. General Information

Authorization Number: TXR040490

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: N/A
Permit Year: N/A

Fiscal Year: FY20 Last day of fiscal year: 09/30/2020

Reporting period beginning date: (month/date/year) 10/01/2019

Reporting period end date: (month/date/year) 09/30/2020

MS4 Operator Level: 2 Name of MS4: City of Kyle

Contact Name: <u>Kathy Roecker</u> Telephone Number: <u>(512) 618-8296</u>

Mailing Address: 100 W. Center St., Kyle, TX 78640

E-mail Address: kroecker@cityofkyle.com

A copy of the annual report was submitted to the TCEQ Region: YES \_\_\_\_\_

Region the annual report was submitted to: TCEQ Region 11 - Austin

# 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)

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Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	~		, -
Permittee is currently in compliance with recordkeeping and reporting requirements.	~		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	<b>~</b>	-	
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	~		

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)	ВМР	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	Maintain Stormwater Management Page on City Website	Yes. Education of stormwater pollution is one of the most effective ways to reduce pollutants running off into our waterways. Most people use the internet to get up-to-date information so having a website for stormwater education and outreach is important.
1	Stormwater Outreach	Yes. Conducting stormwater outreach is vital to protecting water quality and reducing stormwater pollution. Educating the public of MS4 program requirements is important so citizens know how their actions can affect water quality.
1	Electronic Stormwater Communication	Yes. Most people use social media so providing stormwater outreach via various social media platforms is an effective way to education residents and businesses of stormwater pollution prevention within Kyle.
1	Storm Drain Inlet Markers	Yes. Ensuring all storm drains are marked with a reminder that the water entering a storm drain leads to a creek or waterbody, not a treatment facility, brings awareness to the program, helping protect our waterways.
1	General Education of City Employees, Elected and Appointed Officials and City Inspectors	Yes. Educating city staff brings awareness to the program which increases the likelihood of issues being identified and reported to the appropriate staff. It puts more "eyes" on the streets identifying stormwater issues.
1	Preconstruction Developer/Builder/Engineer Education and Training	Yes. Educating the regulated community within an MS4 helps set expectations up-front ensuring builders and developers are aware of more stringent local requirements.
1	School Education and Outreach	Yes. Conducting outreach to school aged children is beneficial by opening communication and awareness on the importance of protecting our waterways.
1	Comply with State and Local Public Notice Requirements	Yes. Getting the public engaged in stormwater issues and conversations brings attention to the importance of stormwater/water quality protection.
1	Public Meetings	Yes. Public meetings allow residents and business owners to provide input & become part of the solution and success of a stormwater program.
1	Stormwater Hotline and Online Complaint Submission	Yes. Having a publicized/dedicated telephone number and online complaint submittal form allows an easy way for citizens to report stormwater issues.
1	Bulk Waste Cleanup	Yes. Educating residents on bulk waste pickup options encourages the proper disposal of large trash items.

1	Household Hazardous Waste Collection	Yes. Educating the public of a free way to dispose of household chemicals is effective in keeping those chemicals from being dumped illegally, potentially ending up in waterways.	
1	City Park Maintenance	Yes. Keeping city parks clean encourages others to do their part in keeping them clean by properly disposing of their trash.	
1	Plum Creek Cleanup	Yes. Creek cleanups are a fun and easy way to get citizens involved in protecting our waterways.	
1	Pet Waste	Yes. Plum Creek is impaired for bacteria so educating the public of the importance of picking up their pet's waste, while providing pet waste stations, is essential to helping reduce bacteria levels in Plum Creek and its tributaries.	
2	Stormwater Map	Yes. Mapping the storm drain infrastructure is important for an MS4 when monitoring and detecting unauthorized/illicit discharges & spills.	
2	Illicit Discharge Ordinance	Yes. Having an enforceable ordinance is imperative in ceasing illicit discharges and keeping pollutants out of our waterways.	
2	Illicit Discharge Inspections	Yes. Conducting illicit discharge complaint inspections is imperative in protecting our waterways.	
2	Sanitary Sewer Line Maintenance and Inspection	Yes. Conducting preventative maintenance on sanitary sewer lines is the easiest, most cost-effective way of ensuring sewer overflows are reduced and/or eliminated.	
2	Stormwater Sampling	Yes. Stormwater sampling does not reduce the discharge of pollutants in our waterways but helps identify changes in water quality and can assist in identifying problem areas that may need further attention.	
3	Construction Site Stormwater Runoff and Erosion Control Ordinance	Yes. Having an enforceable ordinance is imperative in reducing construction site discharges.	
3	Site Plan and Construction Plan Reviews	Yes. Conducting site plan reviews ensures construction activities comply with state, federal and local stormwater requirements.	
3	Construction Site Inspections	Yes. Conducting construction inspections ensures BMPs are being maintained in good operating condition, reducing construction related discharges from construction sites.	
4	Post Construction Stormwater Runoff Control Ordinance	Yes. Having an enforceable ordinance ensures developers are properlidesigning and maintaining permanent stormwater BMPs.	
4	Post-Construction Structural and Non-Structural BMPs	Yes. Ensuring BMPs are designed and properly maintained reduces pollutants from entering our waterways.	
4	Structural Control Maintenance	Yes. Inspecting stormwater structural controls ensures the BMPs are being maintained and operate as originally designed.	
4	Land Use Plan	Yes. Proper land use planning can have a direct effect on reducing pollutants from entering our waterways.	

5	Municipal Operations and Industrial Activity Operations and Maintenance Program	Yes. Overseeing the use and storage of chemicals, products and by- products is critical to ensuring chemicals used by city employees do not runoff into the city's storm drain system and waterways.
5	Training Program for City Employees to Minimize Runoff Caused by Municipal Operations	Yes. Training city employees how to properly use and store chemicals is important, not only to protect city employees, but to protect our waterways as well.
5	Chemical Applications and Materials Management	Yes. Over application of pesticides and herbicides can lead to harmful, excess pollutants entering waterways.
5	Storm Drainage System Maintenance	Yes. Routine maintenance of storm drain systems helps reduce a buildup of sediment and pollutants that can end up in receiving streams.
5	Street Sweeping	Yes. Street sweeping reduces sediment and debris that could otherwise make its way into nearby waterways.
5	Spill Response	Yes. Education of spill response and spill cleanup is important by ensuring spills are contained, mitigated and disposed properly.
5	Disposal of Collected Storm Sewer System Waste	Yes. Proper disposal of waste removed from the storm drain system ensures the waste will not end up back in the storm drain system or our waterways.

**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	ВМР	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1	Maintain Stormwater Management Page on City Website	1	Website Review	No; but having a website that has the most current/relevant data provides easily accessible information to the public on how to reduce pollutants in stormwater runoff. The stormwater website was reviewed on 01/16/2020.
1	2	Stormwater Outreach	4	Newsletters	No; but educating the public on how to prevent stormwater pollution plays a role in the success of
·	,,,	/= A	1	Billboard	an MS4 program.
1	3	Electronic Stormwater	4	Newsletters	No; but sending electronic outreach materials to residents and businesses in Kyle reduces paper
		Communication	1	Billboard	waste & is a convenient way to educate the public on stormwater pollution prevention.
1	4	Storm Drain Inlet Markers	~150	City Markers	Indeterminate; the city staff identified and labeled ~150 storm drain inlets throughout Kyle with No Dumping stormwater buttons. Site developers of
	25.15 X		212	Developer Installed Inlet Covers	new and redevelopment projects are required to mark storm drains utilizing the city's markers with a No Dumping message.

		General			Yes; City of Kyle PW staff and stormwater staff was
1	5	Education of	1	Training	trained during the 3nd Annual Texas Regional
,	-	City Employees, Elected and	28	City Staff	Stormwater Conference held on January 15, 2020 in Kyle, Texas. A total of 28 city staff attended the
2 -	1 1 1	Appointed Officials and City Inspectors	7	City Council	event. The Mayor and all 6 City Council Members attended the training throughout the day.
1	6	Preconstruction Developer/ Builder/ Engineer Education and Training	39	Precon Meetings	Yes; builders and developers are being educated of Kyle's Stormwater Ordinance and requirements during pre-con meetings.  33 of the 39 precons were attended by stormwater staff.
1	7	School Education & Outreach	~125	Students	Possibly; the city's stormwater program & Engineering Dept participated in Uhland Elementary School's Career Day on January 24, 2020.
1 ,	8	Comply with State and Local	4	Notice of Council	No; public notice requirements do not directly demonstrate a reduction in pollutants but allowing
7a <sub>1</sub>		Public Notice Requirements	, 3 , d , g	Meetings	public input on proposed ordinances brings awareness to the program. The city follows public notice posting requirements as applicable.
1	9	Public Meeting(s)	4	Meetings	Indeterminate; the city's stormwater program will seek input regarding changes to the city's SWMP as applicable. There was a total of 4 City Council Meetings for changes to the existing Stormwater Regulations Code of Ordinances.
1	10	Stormwater Hotline and Online Complaint Submission	0 4	Calls Online Complaint Submission	Yes; the city received 0 hotline call during this reporting period from the 1-877-NO-DUMPS hotline. The city received 4 online complaint web submissions.
1	11	Bulk Waste Cleanup	4	Weekly e- Newsletters	Yes; 4 e-newsletters were emailed to citizens that have signed up to receive the city's e-newsletters.
	1		1	Cleanup	The city held a neighborhood cleanup offering free bulk waste disposal for residents on September 19, 2020. As a result, the city filled 19-40 yard roll-offs of waste disposed at TDS Landfill; 366 tires and 5077 lbs of recycling were sent to Green Guy.
, 1	3 1 1 3 1 1		~400	Trees	The city provided four Christmas tree drop-off locations in January 2020. Approximately 400 trees were collected from Kyle residents.
1	12	HHW Collection	4	Weekly e- Newsletters	Yes; the City of Kyle had an HHW cleanup as part of the neighborhood cleanup on September 19, 2020.
-		,	1	Cleanup	The HHW was taken to the Household Hazardous Waste Drop-off Facility in San Marcos.

1	13	City Park Maintenance	720	Yards	Yes; the city removed 720 yards of trash from city parks and public grounds.
1	14	Plum Creek Cleanup		Cleanups	Yes; the city partnered with the City of San Marcos and Texas State University on March 7, 2020 for the Great Texas River Clean-up. Kyle's portion of the cleanup removed 1367 lbs of trash; 770 lbs of recyclable materials; 1 tire with 98 volunteers (including 3 City Council Members).
1	15	Pet Waste	1	Weekly e- Newsletters	Indeterminate; the city issued a weekly e-newsletter explaining the importance of picking up your pet's waste.  Due to COVID-19, the majority of information disseminated to the public this year was related to COVID-19 updates.
2	16	Stormwater Map	Ongoing	Map Update	No; but having an updated stormwater infrastructure map is imperative to the program. The city's stormwater drainage map is updated as new sites and subdivisions are completed in Kyle. The map is continually updated throughout the year by the city's full-time GIS Coordinator.
2	17	Illicit Discharge Ordinance	2	Updates	Yes; enforcing stormwater regulations ensures the success of the program. The city updated the Stormwater Regulations twice during this fiscal year.
2	18	Illicit Discharge Inspections		Inspection	Yes; the city inspects illicit discharges on a complaint basis. One illicit discharge inspection was conducted this fiscal year.
2	19	Sanitary Sewer Line Maintenance and Inspection	Varied	Varied	Yes; the city conducted: 26,981 linear ft. – CCTV 23,080 linear ft. – WW Line Jetting 620 – Manhole Inspections In addition, the city began testing a SmartCover on
	-			ering	September 29, 2020. SmartCovers give real-time data within the collection system and alerts staff if the water levels within the manhole exceed a certain depth. This allows city staff to send crews to the manhole before an overflow occurs.
2	20	Stormwater Sampling		Sampling Results Review	Yes; GBRA currently samples locations along Plum Creek monthly with the results being posted online. The city's sampling plan requires grab sampling when an unknown illicit discharge is observed or if sampling is warranted as part of an inspection. The WQ data was reviewed on September 1, 2020.
3	21	Construction Site Stormwater Runoff and Erosion Control Ordinance	1	Update	Yes; the city updated the Stormwater Regulations once during this fiscal year related to construction sites.

3	22	Site Plan and Construction Plan Reviews	135	Reviews	Yes; the city completed 135 stormwater plan reviews (plans reviewed during this reporting period) which include a review of stormwater structural controls.
3	23	Construction Site Inspections	47	Inspections	Yes; inspections are conducted on new construction sites and on a complaint basis.
4	24	Post- Construction Stormwater Runoff Control Ordinance	1	Update	Yes; the city updated the Stormwater Regulations once during this fiscal year related to post-construction structural controls.
4	25	Post- Construction Structural and Non-Structural BMPs	135	Reviews	Yes; the city stormwater program was assigned 135 plan reviews during this fiscal year. A total of 7 private post-construction stormwater structural controls were installed.
4	26	Structural Control Maintenance	2	Inspections	Yes; the city inspects stormwater structural controls annually. Two inspections were conducted during this reporting period.
4	27	Land Use Plan	1	Ordinance Update	Yes; the city adopted stream buffers in June 2020.
5	28	Municipal Operations and Industrial Activity Operations and Maintenance Program	6	Inspections	Yes; 6 inspections of city owned facilities were conducted during this reporting period.
5	29	Training Program for City Employees to Minimize Runoff Caused by Municipal Operations	1	Stormwater Training	Yes; City of Kyle staff was trained during the 3rd Annual Texas Regional Stormwater Conference held on January 15, 2020 in Kyle, Texas.
5	30	Chemical Applications and Materials Management	1	Staff	Yes; the city has one employee that is licensed through the Texas Department of Agriculture and maintains a Certified Application License.
5	31	Storm Drainage System Maintenance	51	Inspections & Maintenance	Yes; the city's Drainage Crews inspected, cleaned and/or maintained city's structure controls 51 times during this reporting period.
5	32	Street Sweeping	4,448	Miles	Yes; the city swept 4,448 miles of city maintained streets during this reporting period.

5	33	Spill Response	1	Reportable Spills	Yes; the city contracts with the Hays County Emergency Service District (ESD) #5 which responds
		i y y in	2 A		to accidents and spills within the Kyle and Hays County areas. During spill response situations, ESD
			1	Training	#5 utilizes the Hays County Community Emergency Response Team (CERT) to ensure proper response and clean-up of spills. The ESD conducts internal training of their responders. The city's SWMP Administrator completed their annual OSHA HAZWOPER Annual Refresher on
					August 7, 2020.
5	34	Disposal of Collected Storm	~15	Cubic Yards	Yes; the city's ROW Crews removed ~15 cubic yards of trash from drainage rights-of-way during this
		Drainage System Waste		13	reporting period at the TDS landfill, TCEQ MSW Permit No. 2123.

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.
1	Maintain Stormwater Management Page on City Website	Met; the stormwater website was reviewed on 01/16/2020.
1	Stormwater Outreach	Met; the city distributed information regarding bulk waste disposal, bulk waste pickup and household hazardous waste disposal through 4 weekly e-Newletters and 1 billboard posting.
1	Electronic Stormwater Communication	Met; the city distributed information regarding bulk waste disposal, bulk waste pickup and household hazardous waste disposal through 4 weekly e-Newletters and 1 billboard posting.
1	Storm Drain Inlet Markers	Met; the city staff identified and labeled ~150 storm drain inlets throughout Kyle with No Dumping stormwater buttons. Developers labeled 212 new storm drain inlets throughout the city's markers containing a No Dumping message.
1	General Education of City Employees, Elected and Appointed Officials and City Inspectors	Met; City of Kyle staff was trained during the 3nd Annual Texas Regional Stormwater Conference held on January 15, 2020 in Kyle, Texas. A total of 28 city staff attended the event. The Mayor and all 6 City Council Members attended the training throughout the day. 100% of city stormwater staff attended the event.
1	Preconstruction Developer/Builder/ Engineer Education and Training	Met; the city held a total of 39 preconstruction meetings during FY20 with stormwater staff attending 33 meetings equaling 85% attendance.

1	School Education and Outreach	Met; the city's stormwater program & Engineering Dept participated in Uhland Elementary School's Career Day on January 24, 2020 in which ~125 participated.
1	Comply with State and Local Public Notice Requirements	Met; 4 public notices were issued for city council meetings in which new stormwater regulations were being proposed.
1	Public Meeting(s)	Met; there was a total of 4 city council meetings for changes to the existing Stormwater Regulations Code of Ordinances. Each council meeting has an option for citizens to submit oral and/or written comments during the public comment section of the meeting.
1	Stormwater Hotline and Online Complaint Submission	Met; the city received 0 hotline call during this reporting period from the 1-877-NO-DUMPS hotline. The city received 4 online complaint web submissions. The city investigated the 4 complaints within 14 calendar days of receipt.
\$ - J		Met; 4 e-newsletters were emailed to citizens that have signed up to receive the city's e-Newsletters.
1	Bulk Waste Cleanup	The city held a neighborhood cleanup offering free bulk waste disposal for residents on September 19, 2020. As a result, the city filled 19-40 yard roll-offs of waste disposed at TDS Landfill; 366 tires and 5077 lbs of recycling were sent to Green Guy.
	tige in with tea	The city provided four Christmas tree drop-off locations in January 2020. Approximately 400 trees were collected from Kyle residents.
1	Household Hazardous Waste (HHW) Collection	Met; the City of Kyle had an HHW cleanup as part of the neighborhood cleanup on September 19, 2020. Four e-Newsletters were emailed to citizens that have signed up to receive the city's enewsletters.
		The HHW was taken to the Household Hazardous Waste Drop-off Facility in San Marcos.
1	City Park Maintenance	Met; the city removed 720 yards of trash from city parks and public grounds.
<b>1</b>	Plum Creek Cleanup	Met; the city partnered with the City of San Marcos and Texas State University on March 7, 2020 for the Great Texas River Clean-up. Kyle's portion of the cleanup removed 1367 lbs of trash; 770 lbs of recyclable materials; 1 tire with 98 volunteers (including 3 City Council Members).
1	Pet Waste	Met; the city issued a weekly e-newsletter explaining the importance of picking up your pet's waste.  Due to COVID-19, the majority of information disseminated to the public this year was related to COVID-19 updates.
2	Stormwater Map	Met; the city's stormwater drainage map is updated as new sites and subdivisions are completed in Kyle. The map is continually updated throughout the year by the city's full-time GIS Coordinator.
2	Illicit Discharge Ordinance	Met; the city updated the Stormwater Regulations twice during this fiscal year.

2	Illicit Discharge Inspections	Met; one illicit discharge inspection was conducted during this reporting period. The city is conducting illicit discharge inspections on a complaint basis.
2	Sanitary Sewer Line Maintenance and Inspection	Met; sanitary sewer line maintenance and inspections are completed by the city's Public Works Department. The city inspected 26,981 feet of line using camera; cleaned 23,080 feet of line by jetting and conducted 620 manhole inspections.
2	Stormwater Sampling	Met; the city's sampling plan only requires grab sampling when an unknown illicit discharge is observed or if sampling is warranted as part of an inspection. A review of the Plum Creek Partnership sampling data was reviewed on September 1, 2020.
3	Construction Site Stormwater Runoff and Erosion Control Ordinance	Met; the city updated the Stormwater Regulations once during this fiscal year related to construction sites.
3	Site Plan and Construction Plan Reviews	Met; the city completed 135 stormwater plan reviews (plans reviewed during this reporting period) which include a review of stormwater structural controls. 100% of reviews assigned were completed.
3	Construction Site Inspections	Met; 47 inspections were conducted on new construction sites and or a complaint basis. 100% of new constructions were inspected.
4	Post-Construction Stormwater Runoff Control Ordinance	Met; the city updated the Stormwater Regulations once during this fiscal year related to post-construction structural controls.
4	Post-Construction Structural and Non- Structural BMPs	Met; the city stormwater program was assigned 135 plan reviews during this fiscal year. 100% of the 135 plans assigned were reviewed for post-construction structural controls requirements.
4	Structural Control Maintenance	Met; two, or 20%, of the city's stormwater structural controls were inspected during this reporting period.
- <b>4</b>	Land Use Plan	Met; the city adopted stream buffers in June 2020.
5	Municipal Operations and Industrial Activity Operations and Maintenance Program	Met; six, or 20%, of city owned facilities were inspected during this reporting period.
5	Training Program for City Employees to Minimize Runoff Caused by Municipal Operations	Met; City of Kyle PW staff and stormwater staff was trained during the 3nd Annual Texas Regional Stormwater Conference held on January 15, 2020 in Kyle, Texas. A total of 28 city staff attended the event.  The Mayor and all 6 City Council Members attended the training throughout the day.
5	Chemical Applications and Materials Management	Met; the city has one employee that is licensed through the Texas Department of Agriculture and maintains a Certified Application License.
5	Storm Sewer System Maintenance	Met; the city's Drainage Crews inspected, cleaned and/or maintained the city's structure controls 51 times during this reporting period.

5	Street Sweeping	Met; the city swept 4,448 miles of city-maintained streets during this reporting period.	
5	Spill Response	Met; the city contracts with the Hays County Emergency Service District (ESD) #5 which responds to accidents and spills within the Ky and Hays County areas. During spill response situations, ESD #5 utilizes the Hays County Community Emergency Response Team (CERT) to ensure proper response and clean-up of spills. The ESD conducts internal training of their responders.  The city's SWMP Administrator completed their annual OSHA HAZWOPER Annual Refresher on August 7, 2020.	
5	Disposal of Collected Storm Drainage System Waste	Met; 100% of the ~15 cubic yards of trash removed from the drainage rights-of-way during this reporting period was disposed at the TDS landfill, TCEQ MSW Permit No. 2123.	

### **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.?

# **D.Impaired Waterbodies**

- 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. N/A
- 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.

The results of a Bacterial Source Tracking (BST) study identified wildlife as the major contributor of bacteria into Plum Creek (Segment 1810 03). Sampling data is collected monthly by GBRA and the Plum Creek Partnership covers the City of Kyle's watershed. This sampling site is located along Plum Creek at Plum Creek Road (Sampling Site 17406), downstream from the City of Kyle. This data is reviewed annually.

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

Plum Creek, Segment 1810, has an approved Watershed Protection Plan (WPP) which was the first WPP created and accepted in Texas. The city is currently upgrading the city's wastewater treatment plant for not only increased treatment capacity but better treatment units. The city is also using SmartCovers in areas where sewer overflows are a concern. SmartCovers give real-time data within the collection system and alerts staff if the water levels within the manhole exceed a certain depth. This allows city staff to send crews to the manhole before an overflow occurs.

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

Benchmark Parameter (Ex: Total Suspended Solids)	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
Bacteria; E. coli	N/A	GBRA Monthly Sampling as part of the Plum Creek Partnership	2019-2020

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
Bacteria <i>(E. coli)</i>	#17-Pet Waste	Maintaining pet waste stations assists in reducing bacteria by providing proper disposal of pet waste that contributes to bacteria levels in runoff.
Bacteria (E. coli)	#21- Sewer Line Maintenance	Conducting sewer line maintenance reduces the likelihood of sanitary sewer overflows which contribute to bacteria entering our waterways.
Bacteria <i>(E. coli)</i>	#27- Stormwater Sampling	Conducting sampling allows stakeholders to track changes in the watershed. Sampling is conducted monthly and that data is reviewed annually.

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

Description of bacteria-focused BMP	Comments/Discussion	
#17-Pet Waste	Maintaining pet waste stations assists in reducing bacteria by providing proper disposal of pet waste that contributes to bacteria levels in runoff.	
#27- Stormwater Sampling	The Plum Creek Partnership continues to monitor the bacteria level in Plum Creek by use of monthly sampling.	

#21- Sewer Line Maintenance	Conducting sewer line maintenance reduces the likelihood of sanitary sewer overflows which contribute to bacteria entering our waterways.
	The city is working on a CIP wastewater interceptor project that will
	eliminate a lift station and replace it with an upsized gravity flow
n n n n n n n n n n n n n n n n n n n	wastewater line.
2 · · · ·	The city is currently upgrading the city's wastewater treatment plant for not only increased treatment capacity but better treatment units.  The city is also using SmartCovers in areas where sewer overflows are
	a concern. SmartCovers give real-time data within the collection system and alerts staff if the water levels within the manhole exceed
	a certain depth. This allows city staff to send crews to the manhole before an overflow occurs.

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
Bacteria	The city conducted: 26,981 linear ft. – CCTV 23,080 linear ft. – WW Line Jetting 620 – Manhole Inspections
Bacteria	Wastewater projects – Bunton Creek Interceptor Phase 2 The city is currently upgrading the city's wastewater treatment plant for not only increased treatment capacity but better treatment units. The city is also using SmartCovers in areas where sewer overflows are a concern. SmartCovers give real-time data within the collection system and alerts staff if the water levels within the manhole exceed a certain depth. This allows city staff to send crews to the manhole before an overflow occurs.

#### **E. Stormwater Activities**

Describe activities planned for the next reporting year:

MCM(s)	ВМР	Stormwater Activity	Description/Comments
1	Maintain Stormwater Management Page on City Website	Review website annually	Continued from Year 1.

1	Stormwater Outreach	Distribute stormwater outreach materials during events or web announcements	Continued from Year 1.
<b>1</b>	Electronic Stormwater Communication	Distribute the information through billboards, e-Newsletters and city social media accounts at least once per fiscal year	Modified language through TCEQ switching from utilizing utility bill inserts to electronic communication creating less paper waste.
1	Storm Drain Inlet Markers	Ensure new and redevelopment construction projects are marked with the city's approved storm drain markers	Continued from Year 1.
1	General Education of City Employees, Elected and Appointed Officials and City Inspectors	Educate city employees, stormwater inspectors and elected and appointed officials on stormwater management programs	Continued from Year 1.
1	Preconstruction Developer/Builder/ Engineer Education and Training	Educate builders, developers, and engineers of city stormwater requirements during plan reviews and preconstruction meetings	Continued from Year 1.
1	School Education & Outreach	Conduct school education and outreach on stormwater related topics	Continued from Year 1.
1	Comply with State and Local Public Notice Requirements	Provide notice of all public meetings and adoption of new or updated ordinances as part of the planning and implementation of the SWMP	Continued from Year 1.
1	Public Meeting(s)	Hold at least one public meeting during the permit term to discuss and seek input on SWMP implementation measures	Continued from Year 1.

1	Stormwater Hotline and Online Complaint Submission	Investigate stormwater complaints as required	Continued from Year 1.
1	Bulk Waste Cleanup and Pickups	Communicate the use of free curbside bulk pick up available through the city's waste service provider	Continued from Year 1.
1	Household Hazardous Waste Collection	Continue support of Hays County HHW Collection Center	Continued from Year 1.
1	City Park Maintenance	Maintain city parks, picking up litter and debris	Continued from Year 1.
1	Plum Creek Cleanup	Conduct at least one annual creek cleanup per fiscal year	Continued from Year 1.
1	Pet Waste	Install new pet waste stations as budget allows & seek input from residents for possible new locations to install pet waste stations	Continued from Year 1.
2	Stormwater Map	Update the city's map of stormwater outfalls and other drainage system features as new outfalls are added or modified	Continued from Year 1.
2	Illicit Discharge Ordinance	Review the Stormwater Regulations Ordinance and update as needed	Continued from Year 1.
2	Illicit Discharge Inspections	Identify and locate the source of illicit discharges as required by permit	Continued from Year 1.
2	Sanitary Sewer Line Maintenance and Inspection	Maintain wastewater collection system as stated by approved SWMP	Continued from Year 1.
2	Stormwater Sampling	Analyze trends and determine appropriate BMPs based on the data reviewed and determine budget to implement BMPs for subsequent fiscal years	Continued from Year 1.

3	Construction Site Stormwater Runoff and Erosion Control Ordinance	Review the Stormwater Regulations Ordinance and update as needed	Continued from Year 1.
3	Site Plan and Construction Plan Reviews	Ensure compliance with city ordinances and TPDES requirements during plan reviews	Continued from Year 1.
3	Active Construction Site Inspections	Inspect new & redevelopment projects at least once during active construction	Continued from Year 1.
4	Post Construction Stormwater Runoff Control Ordinance	Review the Stormwater Regulations Ordinance and update as needed	Continued from Year 1.
4	Post-Construction Structural and Non- Structural BMPs	Review post- construction BMPs during plan reviews	Continued from Year 1.
4	Structural Control Maintenance	Inspect city maintained structural controls and private structural controls on a complaint basis.	Continued from Year 1.
4	Land Use Plan	Evaluate the city's Comprehensive Plan once during the term of the permit with respect to water quality protection	Continued from Year 1.
5	Municipal Operations and Industrial Activity Operations and Maintenance Program	Evaluate municipal operations with the potential to impact stormwater quality	Continued from Year 1.
5	Training Program for City Employees to Minimize Runoff Caused by Municipal Operations	Provide annual training for the municipal employees responsible for activities that may impact stormwater quality	Continued from Year 1.
5	Chemical Applications and Materials Management	Provide annual training and/or refresher for chemical applicators and document refresher the training in accordance with industry guidelines	Identify and maintain a chemicals list that are used in municipal activities.

5	Storm Drainage System Maintenance	Inspect the city's storm drainage system annually and evaluate the need for maintenance	Continued from Year 1.
5	Street Sweeping	Continue street sweeping program for city-maintained streets	Continued from Year 1.
5	Spill Response	SWMP Admin complete annual 8 Hour OSHA HazMat Refresher	Continued from Year 1.
5	Disposal of Collected Storm Drainage System Waste	Track the amount of waste removed and disposed from the city's storm drainage infrastructure	Continued from Year 1.

## F. SWMP Modifications

- The SWMP and MCM implementation procedures are reviewed each year.
   ✓ Yes \_\_\_\_No
- 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)
MCM 1	BMP 3	The SWMP final approval is pending. On September 17, 2020 an email was sent to TCEQ requesting changing BMP 3 from Utility Bill Inserts to Electronic Stormwater Communication to reduce paper waste.

**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.). **See Above** 

# 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.

N/A - Plum Creek, Segment 1810, has an approved Watershed Protection Plan (WPP) which was the first WPP created and accepted in Texas. The lead agency over the WPP is TSSWCB and the WPP has been accepted by the EPA. Sampling data is collected monthly by GBRA and the Plum Creek Partnership which covers the City of Kyle's watershed. This sampling site is located along Plum Creek at Plum Creek Road (Sampling Site 17406), downstream from the City of Kyle. This data is reviewed annually. The data can be found at this link: https://www.gbra.org/plumcreek/data.aspx

ВМР	Description	Implementation Schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
N/A	WWTP Expansion	May 2020	The city is currently in the construction process of upgrading/expanding the city's WWTP. The project will take approximately 2 years to complete at a project cost of \$30,338,070

#### 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). $N/A$
Name	and Explanation:
	<ul><li>2.a. Is the permittee part of a group sharing a SWMP with other entities?</li><li>Yes ✓ No</li></ul>
	2.b. If "yes," is this a system-wide annual report including information for all permittees? $N/A$
	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):

1165 Residential; 81 Commercial – The city regulates all construction sites regardless of acreage disturbed so these numbers are building permits (individual residential & commercial) issued which reflects a more accurate number for construction activities within the city.

2a. Does the permittee utilize the optional seventh M	ICM related to construction?			
Yes 🔽 No				
2b. If "yes," then provide the following information for	or this permit year: <b>N/A</b>			
The number of municipal construction activities authorized under this general permit				
The total number of acres disturbed for municipal construction projects	N/A			
<b>Note:</b> Though the seventh MCM is optional, implementation must be requested of 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 under my direction or supervision in accordance with a squalified personnel properly gathered and evaluated the on my inquiry of the person or persons who manage the directly responsible for gathering the information, the inf best of my knowledge and belief, true, accurate, and con are significant penalties for submitting false information, and imprisonment for knowing violations.	ystem designed to assure that information submitted. Based system, or those persons formation submitted is, to the applete. I am aware that there			
Name (printed): Scott Sellers Title: City Ma	nager			
Signature: 766 Date: 12-	14-20			
Name of MS4: <u>City of Kyle</u>				
If you have questions on how to fill out this form or about the please contact us at 512-239-4671.	e Stormwater Permitting program			

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.