



CITY OF KYLE

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

December 23, 2019

CERTIFIED MAIL – 7016 1370 0001 7662 6540
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 5 & 1. The reporting period's beginning October 1, 2018 and ending September 30, 2019.

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 6557

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): **5 & 1**

Annual Reporting Year Option Selected by MS4:

Calendar Year: **N/A**

Permit Year: **N/A**

Fiscal Year: **FY19** Last day of fiscal year: **09/30/2019**

Reporting period beginning date: (month/date/year) **10/01/2018**

Reporting period end date: (month/date/year) **09/30/2019**

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

Contact Name: **Kathy Roecker** Telephone Number: **(512) 618-8296**

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)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	✓		An NOC was submitted in Dec 2018 with changes reflected in the city's pending SWMP renewal.
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.).	✓		
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)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	Construct Stormwater Management Page on City Website	Yes. 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	Utility Bill Communication	Yes. Utility bills are an effective way to provide stormwater outreach and education to residents and businesses within Kyle.
1	Storm Drain Stenciling or 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	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	General Education of Elected and Appointed Officials	Yes. Educating elected and appointed officials is beneficial to stormwater programs because decision-makers need to be aware of MS4 program requirements, providing support and funding to the programs.
1	City Inspector/Public Works Inspector Education and Training	Yes. Having educated inspectors, not only of the city's SWMP but of the MS4 General Permit, is vital in properly policing MS4 Program requirements.

1	General Education of Developer/Builder/Engineer(s)	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	Classroom 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	No. 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 become part of the solution and success of a stormwater program.
1	Stormwater Hotline	Yes. Having a publicized/dedicated telephone number allows an easy way for citizens to report issues.
1	Bulk Waste Cleanup	Yes. Educating residents on bulk waste pickup options encourages the proper disposal of large trash items keeping them out of our waterways.
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 poured down the drain or dumped illegally, potentially ending up in waterways.
1	Park Cleanup	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.
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 inspections is imperative in protecting our waterways.
2	Sanitary Sewer Line Maintenance and Inspection	Yes. Conducting preventative maintenance of sanitary sewer lines is the easiest, most cost-effective way of ensuring sewer overflows are reduced and/or eliminated.
3	Construction Site Stormwater Runoff and Erosion Control Ordinance	Yes. Having an enforceable ordinance is imperative in reducing construction site discharges.

3	Review/Implement Site Plan Review Procedures	Yes. Conducting site plan reviews ensures construction activities comply with state, federal and local stormwater requirements.
3	Review/Implement Construction Plan Review and Inspection Procedures	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 designing and maintaining permanent stormwater BMPs.
4	Develop and Implement Post Construction Structural and Non-Structural BMPs	Yes. Ensuring BMPs are designed and properly maintained greatly reduces pollutants from entering our waterways.
4	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.
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 end up in the city's storm drain system and waterways.
5	Develop and Implement 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 pollutants entering waterways.
5	Storm Sewer 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	Structural Control Maintenance	Yes. Inspecting structural stormwater BMPs ensures the BMPs are being maintained and operate as originally designed.
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	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1	Updated Stormwater website	1	Website Review	Possibly; 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 09/16/2019.
1	2	Stormwater outreach	~100	Brochures	Possibly; city staff handed out stormwater related brochures at the city's booth during the Hays County Preparedness Fair in September 14, 2019.
1	3	Utility Bill Communication	1	UB Insert	Possibly; the city included a stormwater message in May 2019's monthly utility bill which was sent to 10,885 residents and businesses in Kyle.
1	4	Storm Drain Markers	125	Markers	Possibly; the city identified and labeled 125 storm drain inlets throughout Kyle. Site developers of new and redevelopment projects are required to mark storm drains utilizing the city's markers.
1	5	General Education of City Employees	1	Training	Yes; City of Kyle PW staff was trained during the 2nd Annual Texas Regional Stormwater Conference held on January 23, 2019 in New Braunfels, Texas.
1	6	General Education of Elected & Appointed Officials	1	Training	Yes; all City Council and the Mayor were invited to the 2nd Annual Texas Regional Stormwater Conference held on January 23, 2019 in New Braunfels, Texas. This training was hosted by the Central Texas Stormwater Coalition which includes the cities of Kyle, San Marcos, New Braunfels and Texas State University. The training had 168 attendees.
1	7	City Inspector/Public Works Inspector Education & Training	1	Training	Yes; City of Kyle staff was trained during the 2nd Annual Texas Regional Stormwater Conference held on January 23, 2019 in New Braunfels, Texas.
1	8	Preconstruction Meetings	22	Meetings	Yes; builders and developers are being educated of Kyle's Stormwater Ordinance and requirements during pre-con meetings.

1	9	School Outreach	~450	Children	Possibly; the city's stormwater program participated in Uhland Elementary School's Career Day on April 12, 2019 which included 5 th graders and Science Hall's Career Day on May 29, 2019 which included 4 th graders.
1	10	Public Notices	0	Notices	No; the city was not required to post any public notices during Permit Year 5. The City follows public notice posting requirements as applicable.
1	11	Public Meetings	1	Meetings	Possibly; the city's stormwater program was seeking input for the city's draft SWMP and presented at the Plum Creek Partnership's December 6, 2018 Stakeholder's meeting.
1	12	Hotline Calls	1	Call	Yes; the city received 1 hotline call during this reporting period from the 1-877-NO-DUMPS hotline.
1	13	Bulk Waste	22	Weekly e-Newsletters	Possibly; 22 waste disposal education e-newsletters were emailed to citizens that have signed up to receive the city's e-newsletters.
			1	Cleanup	The city held a city-wide cleanup offering free bulk waste disposal for residents on May 18, 2019. As a result, the city filled 18-40 yard roll-offs of waste disposed at TDS Landfill and 3-40 yard roll-offs of recycling that were sent to Green Guy.
			~400	Trees	The city provided four Christmas tree drop-off locations in January 2019. Approximately 400 trees were collected from Kyle residents.
1	14	HHW	1	Utility Bill Insert	Possibly; the City of Kyle had an HHW message included in the May 2019 utility bill which was sent to 10,885 residents and businesses in Kyle.
1	15	Park Cleanup	43,120	Pounds	Yes; the city removed 43,120 lbs. of trash from city parks and public grounds.

1	16	Creek Cleanup	2	Cleanups	<p>Yes; the city's Annual Heart of Texas Tournament (HOTT) was held on September 7 & 8, 2019 at the Steeplechase Park Disc Golf Course. The disc golf course lies entirely within the Plum Creek Watershed. As part of the event, the sponsors include a creek cleanup removing trash and debris within the watershed. This disc golf tournament is a Central Texas Professional and Amateur event drawing participants and spectators from all around the country. Approximately 120 lbs of trash was removed from Steeplechase Park.</p> <p>The city partnered with the City of San Marcos and Texas State University on March 2, 2019 for the Great Texas River Clean-up. Kyle's portion of the cleanup removed 2,000 lbs of trash; 550 lbs of metal recycling, 40 lbs of non-metal recyclables; 4 tires with 58 volunteers.</p>
1	17	Outreach	4	Pet Waste Stations	Possibly; the city created a question on the annual city survey specific to pet waste stations requesting citizen input.
2	18	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	19	Ordinance	0	Update	Yes; enforcing stormwater regulations ensures the success of the program. No updates to the ordinance were required during this reporting period.
2	20	Illicit Discharge Complaints	1	Inspection	Yes; the city inspects illicit discharges on a complaint basis. One illicit discharge was documented during this reporting period.
2	21	Sewer Maintenance	Varied	Varied	Yes; the city conducted: 18,778 linear ft. – CCTV 17,665 linear ft. – WW Line Jetting 497 – Manhole Inspections
3	22	Construction Ordinance	0	Update	Yes; but no updates to the ordinance were required during this reporting period.
3	23	Plan Reviews	69	Reviews	Yes; the city completed 69 Site Plan reviews (plans reviewed during this reporting period) which include a review of post-construction stormwater BMPs.
3	24	Construction Inspections	22	Inspections	Yes; inspections are conducted on new construction sites and on a complaint basis.

4	25	Post Construction Ordinance	0	Update	Yes; enforcing stormwater regulations ensures the success of the program. No updates to the ordinance were required during this reporting period.
4	26	Post-Construction BMPs	69	Reviews	Yes; the city is in the process of developing an Engineering Design Manual that covers City specific Post-Construction BMPs. Currently, the city uses the City of Austin Drainage Criteria Manual.
4	27	Bacteria	1	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.
4	28	Land Use Planning	1	Plan	Yes; with the completion of the first Drainage Master Plan, the city is evaluating recommendations regarding land use planning by Halff Associates and incorporate changes once approved by City Council.
5	29	Municipal Operations	3	Inspections	Yes; three (3) inspections of city owned facilities were conducted during this reporting period.
5	30	Employee Training	1	Staff Mtg	Yes; City of Kyle staff was trained during the 2nd Annual Texas Regional Stormwater Conference held on January 23, 2019 in New Braunfels, Texas.
5	31	Chemical Applications	2	Staff	Yes; the city has two employees that are licensed through the Texas Department of Agriculture. One maintains a Pesticide Application License and the other maintains a Certified Application License.
5	32	Storm Drainage Maintenance	Unknown Unknown	Acres Linear Feet	Unknown; the city's Drainage Crews cleaned and conducted structure control maintenance; however, the maintenance conducted was not reported to the stormwater program for this reporting period.
5	33	Street Sweeping	Unknown	Miles	Unknown; street sweeping was conducted during this reporting period; however, the actual miles swept was never reported to the stormwater program for this reporting period.
5	34	Structural Control Maintenance	1	Inspection	Yes; the city inspects structural control BMPs on a complaint basis. One inspection was conducted during this reporting period.
5	35	Spill Response	2	Reportable Spills	Yes; the city contracts with the Hays County Emergency Service District (ESD) #5 which responds to accidents and spills within the Kyle 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.

5	36	Disposal of Waste	43,120	Pounds	Yes; the city's Parks and Recreation Department (PARD) removed 43,120 pounds of trash from city parks, public grounds and rights-of-way during this reporting period at the TDS landfill, TCEQ MSW Permit No. 2123.
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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	Construct Storm Water Management Page on City Website.	Met; the city's stormwater website was reviewed during this reporting period.
1	Stormwater Outreach	Met; the city distributed waste disposal for bulk waste pickup, compost and household hazardous waste through a utility bill insert and weekly eNewsletters.
1	Utility Bill Insert	Met; 1 stormwater/waste disposal message was included with city monthly utility bills in May 2019.
1	Storm Drain Markers	Met; labeled 125 storm drain with markers. Site developers of new and redevelopment site are required to label storm drains with the city's markers. The City of Kyle had a storm drain inlet cover designed that states "No Dumping Drains to Creek".
1	General Education of City Employees	Met; 16 City of Kyle staff attended the Texas Regional Stormwater Conference in January 2019.
1	General Education of Elected and Appointed Officials	Met; all elected and appointed officials were invited to attend the Texas Regional Stormwater conference in January 2019. An NOC is was submitted to TCEQ In December 2018 amending this BMP.
1	City Inspector/Public Works Inspector Education and Training	Met; 16 City of Kyle staff attended the Texas Regional Stormwater Conference in January 2019.

1	Developer/Builder/Engineer Education and Training	Met; discussed stormwater requirements at 22 preconstruction meetings with site developers and builders.
1	Classroom Outreach	Met; city's stormwater program participated in Uhland Elementary School's Career Day on April 12, 2019 which included 5 th graders and Science Hall's Career Day on May 29, 2019 which included 4 th graders.
1	Comply with State and Local Public Notice Requirements	N/A; no public notices were required during this reporting period.
1	Public Meeting(s)	Met; the city's Stormwater Program was seeking input for the city's draft SWMP and presented at the Plum Creek Partnership's December 6, 2018 Stakeholder's meeting.
1	Stormwater Hotline	Met; the city uses the CAPCOGs 1-877-NO DUMPS hotline to report issues as well as an online complaint form.
1	Bulk Waste Cleanup	Met; 22 waste disposal education e-newsletters were emailed to citizens that have signed up to receive the city's e-newsletters.
1	Household Hazardous Waste (HHW) Collection	Met; the City of Kyle had an HHW message included in the May 2019 utilities bills which was sent to 10,885 residents and businesses in Kyle.
1	Park Cleanup	Met; the city's developed parks are manned full-time with dedicated staff Monday-Friday (except on holidays) which removed 43,120 pounds of trash/debris during this reporting period.

1	Plum Creek Cleanup	<p>Met; the city's Annual Heart of Texas Tournament (HOTT) was held on September 7 & 8, 2019 at the Steeplechase Park Disc Golf Course. The disc golf course lies entirely within the Plum Creek Watershed. As part of the event, the sponsors include a creek cleanup removing trash and debris within the watershed. This disc golf tournament is a Central Texas Professional and Amateur event drawing participants and spectators from all around the country. Approximately 120 lbs of trash was removed from Steeplechase Park.</p> <p>The city partnered with the City of San Marcos and Texas State University on March 2, 2019 for the Great Texas River Clean-up. The City of Kyle portion removed 2,000 lbs of trash; 550 lbs of metal recycling, 40 lbs of non-metal recyclables; 4 tires with 58 volunteers.</p>
1	Pet Waste	Met; the city created a question on the annual city survey specific to pet waste stations requesting citizen input.
2	Create Stormwater System Map	Met; the city maintains an up-to-date stormwater infrastructure map.
2	Illicit Discharge Ordinance	Met; this ordinance was last updated in May 2017. No updates were required during this reporting period.
2	Illicit Discharge Inspections	Met; one (1) illicit discharge inspection was conducted during this reporting period. The city is conducting 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 18,778 feet of line using camera; cleaned 17,665 feet of line by jetting and conducted 497 manhole inspections.
3	Construction Site Stormwater Runoff and Erosion Control Ordinance	Met; an NOC was submitted to change parts of this BMP in December 2018. This ordinance was updated in May 2017; no updates were required during this reporting period.
3	Review/Implement Site Plan Review Procedures	Met; an NOC was submitted to update the implementation schedule of this BMP in December 2018. The stormwater program completed 69 Site Plan reviews (plans reviewed during this reporting period) which include a review of post-construction stormwater BMPs.

3	Review/Implement Construction Inspection Procedures	Met; an NOC was submitted to update the implementation schedule of this BMP in December 2018. 22 construction site inspections were conducted during this reporting period. Inspections are being conducted on new construction sites and on a complaint basis.
4	Post Construction Stormwater Runoff Control Ordinance	Met; this ordinance was last updated in May 2017. No updates were required during this reporting period.
4	Develop and Implement Post Construction Structural and Non-Structural BMPs	Met; the city currently uses the City of Austin Drainage Criteria Manual for structural and non-structural BMP requirements; however, the city is in the process of completing a City of Kyle Engineering Design Manual.
4	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 during this reporting period.
4	Land Use Plan	Met; with the completion of the Drainage Master Plan, the city is evaluating recommendations regarding land use planning by Halff Associates and incorporate changes once approved by City Council.
5	Municipal Operations and Industrial Activity Operations and Maintenance Program	Met; the city conducted 3 inspections on municipal facilities during this report period.
5	Develop and Implement Training Program for City Employees to Minimize Runoff Caused by Municipal Operations	Met; 16 City of Kyle staff attended the Texas Regional Stormwater Conference in January 2019.
5	Chemical Applications and Materials Management	Met; the city has two employees that are licensed through the Texas Department of Agriculture. One employee maintains a Pesticide Application License and the other maintains a Certified Application License.
5	Storm Sewer System Maintenance	Met; storm sewers are currently maintained by dedicated drainage crews.

5	Street Sweeping	Unknown; street sweeping was conducted during this reporting period; however, the actual miles swept was never reported to the stormwater program for this reporting period.
5	Structural Control Maintenance	Unknown; the city's Drainage Crews cleaned and conducted structure control maintenance; however, the maintenance conducted was not reported to the stormwater program for this reporting period.
5	Spill Response	Met; the city's Stormwater Management Plan Administrator attended OSHA 8 Hour Refresher in May 9, 2019. The city contracts with the Hays County Emergency Service District (ESD) #5 which responds to accidents and spills within the Kyle 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.
5	Disposal of Collected Storm Sewer System Waste	Met; the city's Parks and Recreation Department (PARC) removed 43,120 pounds of trash from city parks, public grounds and rights-of-way during this reporting period 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

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.

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).

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.

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
Bacteria; E. coli	N/A	GBRA Monthly Sampling as part of the Plum Creek Partnership	2018-2019

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 (<i>E. coli</i>)	#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.

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.
#21- Sewer Line Maintenance	<p>Conducting sewer line maintenance reduces the likelihood of sanitary sewer overflows which contribute to bacteria entering our waterways.</p> <p>The city is working on a CIP wastewater interceptor project that will eliminate a lift station and replace it with an upsized gravity flow wastewater line.</p>
#27- Stormwater Sampling	The Plum Creek Partnership continues to monitor the bacteria levels in Plum Creek by use of monthly sampling.

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 created a question on the annual city survey specific to pet waste stations requesting citizen input.
Bacteria	<p>The city conducted:</p> <p>18,778 ft. – Lines Inspected using CCTV</p> <p>17,665 ft. – Lines Jetted</p> <p>497 – Manhole Inspections</p>
Bacteria	Wastewater projects – Bunton Creek Interceptor

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	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	Revised goal language for new permit cycle, continued from Year 1.
1	Utility Bill Communication	Distribute stormwater information through utility bill inserts	Continued from Year 1.
1	Storm Drain Inlet Markers	Ensure new and redevelopment construction projects are marked with the city's approved storm drain markers	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, continued from Year 1.
1	Preconstruction Developer/Builder/Engineer Education	Educate builders, developers, and engineers of city stormwater requirements during plan reviews and preconstruction meetings	Revised goal language for new permit cycle, continued from Year 1.
1	School Education & Outreach	Conduct school education and outreach on stormwater related topics	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, continued from Year 1.
1	Stormwater Hotline and Online Complaint Submission	Investigate stormwater complaints as required	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, 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	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	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, continued from Year 1.

2	Sanitary Sewer Line Maintenance and Inspection	Maintain wastewater collection system as stated by approved SWMP	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, continued from Year 1.
3	Active Construction Site Inspections	Inspect new & redevelopment projects at least once during active construction	Revised goal language for new permit cycle, 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	Revised goal language for new permit cycle, continued from Year 1.
4	Structural Control Maintenance	Inspect city maintained structural controls	Revised goal language for new permit cycle, 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	Continued from Year 1.
5	Storm Drainage System Maintenance	Inspect the city's storm drainage system annually and evaluate the need for maintenance	Revised goal language for new permit cycle, 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 Hr 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

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)
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See attached explanation of changes		An NOC was submitted in Dec 2018 to modify the city's SWMP. Those changes are reflected in the city's renewal SWMP. These BMPs are pending TCEQ approval.
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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.).

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.

BMP	Description	Implementation Schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
N/A	WWTP Expansion	February/March 2020	The city is in the process of awarding a contract to the lowest apparent bidder to expand the city's WWTP. The project will take approximately 2 years to complete at an estimated cost of \$31,000,000

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 and Explanation:

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?

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):

573 Residential; 45 Commercial

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): Scott Sellers Title: City Manager

Signature:  Date: 12-23-19

Name of MS4: City of Kyle

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.