December 20, 2017

CERTIFIED MAIL – 7016 1370 0001 7662 7455
RETURN RECEIPT REQUESTED

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

Re: Phase II MS4 Annual Report Transmittal for the City of Kyle MS4
TPDES Permit Authorization: TXR040490

Dear Team Leader:

This letter serves to transmit the City of Kyle's Permit Year 3 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 MS4.

A separate Notice of Change has been submitted to reflect proposed updates/changes to the City of Kyle's Stormwater Management Plan (SWMP).

As required by the general permit, a copy of this submittal has also been mailed to the TCEQ Austin Region Office (MC-R11).

If you or members of your staff have any questions, please feel free to contact Kathy Roecker, Stormwater Management Plan Administrator, at (512) 618-8296.

Sincerely,

Scott Sellers
City Manager

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 7462

Enclosure: Permit Year 3; Phase II (Small) MS4 Annual Report TCEQ-20561

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): 3

Annual Reporting Year Option Selected by MS4: Permittee's Fiscal Year

Calendar Year: 2017

Permit Year: Permit Year 3

Fiscal Year: FY17 Last day of fiscal year: 09/30/2017

Reporting period beginning date: 10/01/2016

Reporting period end date: 09/30/2017

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 X NO __

Region the annual report was submitted - TCEQ Austin Region - R11

B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions: (TXR040000 Part IV Section B.2.):

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	✓		The City of Kyle is in compliance with our SWMP.
Permittee is currently in compliance with recordkeeping and reporting requirements.	✓		The City of Kyle is in compliance with record keeping & reporting.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	✓		The City of Kyle meet eligibility requirements of the MS4 GP.

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below (**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 relevant information so having a website for stormwater education and outreach is important.
1	Stormwater Outreach	Yes. Conducting stormwater outreach is vital to the program. Most people confuse stormwater programs with drainage/flooding issues; and while the two can go hand-in-hand, educating the public of MS4 program requirements is important so citizens know how their actions can affect water quality.
1	Utility Bill Insert	Yes. Utility bills are an effective way to provide stormwater outreach and education to residents and businesses within an MS4.
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 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.
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 specifics, 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 enforcing MS4 Program requirements.
1	Developer/Builder/Engineer Education and Training	Yes. Educating the regulated community within an MS4 helps set expectations up-front ensures 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	Not directly but important. Getting the public engaged in stormwater issues and conversations brings attention to the importance of stormwater/water quality protection.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
1	Public Meetings	Yes. Public meetings allow the public to become a 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 Education	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 our
1	Park Cleanup	Yes. Park cleanups are a fun and easy way to get citizens involved in protecting our waterways.
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	Create 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 dry weather inspections is the best way to detect illicit discharges.
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 Storm Water Runoff and Erosion Control Ordinance	Yes. Having an enforceable ordinance is imperative in reducing construction site discharges into our waterways.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
3	Review/Implement Site Plan Review Procedures	Yes. Conducting site plan reviews ensure construction activities comply with state, federal and local stormwater requirements.
3	Review/Implement Construction Inspection Procedures	Yes. Inspections are currently conducted on a complaint basis. The City purchasing inspection tracking software and it is currently being tested and implemented. 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 in 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 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 in 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 protect city employees, but our waterways as well.
5	Chemical Applications and Materials Management	Yes. Over application of pesticides and herbicides can lead to harmful pollutants entering adjacent waterways.
5	Storm Sewer System Maintenance	Yes. Routine maintenance of storm drainage 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 would otherwise make its way into nearby waterways.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
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 in 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 reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or if required monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may use the table (**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	Update	Possibly; having a website provides easily accessible information to the public on how to reduce pollutants in stormwater runoff.
1	2	Stormwater outreach	~475	Brochures	Possibly; City staff handed out stormwater related brochures at the City's booth during the Hogwash Festival in October 2016 and the Kyle Earth Day event at the Public Library in April 2017.
1	3	Utility Bill Inserts	3	Newsletters	Possibly; the City included three stormwater messages in monthly utility bill inserts.
1	4	Storm Drain Markers	108	Markers	Possibly; the City identified and labeled 108 storm drain inlets throughout Kyle.
1	5	Staff Meeting	1	Meeting	Possibly; educating other city departments on stormwater issues raises awareness of the program, including when and to whom to report potential issues.
1	6	Council Meetings	2	Meetings	Possibly; during the Stormwater Ordinance update and the creation of the City's Storm

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
					Drainage and Flood Risk Mitigation Utility Ordinance, Kyle City Council was provided an overview as to the importance of stormwater issues.
1	7	Stormwater Training	2	Trainings	Possibly; the Public Works Wastewater Staff was trained on the WWTPs MSGP SWP3. Additionally, the City hosted the January 25 & 26, 2017 Certified Stormwater Inspector training.
1	8	Preconstruction Meetings	7	Meetings	Yes; builders and developers are being educated of Kyle's Stormwater Ordinance and requirements during pre-con meetings.
1	9	School Outreach	~300	Children	Possibly; Kyle's Engineering Department participated in Hemphill Elementary School's Career Day on April 28, 2017 which included grades 2nd-5th.
1	10	Public Notices	2	Notices	No; the City posted two separate public notices when creating Kyle's Storm Drainage and Flood Risk Mitigation Utility.
1	11	Public Meetings	4	Meetings	Possibly; during each City Council Meeting, citizens are encouraged to provide input during the meeting's public comments section. Two Council Meetings were held when updating the City's Stormwater Ordinance and two for the Storm Drainage and Flood Risk Mitigation Utility.
1	12	Hotline Calls	1	Calls	Yes; the City received one hotline call regarding illegal dumping during this reporting period. Eight additional complaint calls were received during normal business hours.
1	13	Bulk Waste	4	Newsletters	Possibly; four bulk waste education newsletters were sent to citizens.
			1	Cleanup	The City held a city-wide cleanup offering free bulk waste disposal of residential waste on January 21, 2017. As a result, the City filled 14-40 yard roll-offs of waste and 4-40 yard roll-offs of recycling.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
1	14	Website	Unknown	Views	Possibly; HHW news and information is on the City's website located at: https://www.cityofkyle.com/communications/household-hazardous-waste-collection-open-kyle-residents
1	15	Park Cleanup	75,440	Pounds	Yes; the City removed 75,440 lbs. of trash from city parks, public grounds and rights-of-way (ROWs).
1	16	Creek Cleanup	1	Cleanup	Yes; the City's (10th) Annual Heart of Texas Tournament (HOTT) was scheduled for August 26 & 27, 2017 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. However, due to Hurricane Harvey, the tournament was cancelled. The City participated in the 32nd Annual Great Texas River Clean-up with the City of San Marcos and Texas State University on March 4, 2017.
1	17	Outreach	9	Newsletters	Possibly; the City sent nine (9) newsletters with pet waste education and outreach. The City also identified 2 new locations to install pet waste stations in FY18.
2	18	Map	As Needed	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 updates throughout the year by the City's full-time GIS Coordinator.
2	19	Ordinance	1	Update	Yes; enforcing stormwater regulations ensures the success of the program. The City updated its Stormwater Regulations Ordinance in May 2017.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
2	20	Illicit Discharge Complaints	1	Inspection	Yes; the City purchased inspection tracking software in FY17; however, full implementation of the software was still occurred into FY18. The City inspected issues on a complaint basis.
2	21	Sewer Maintenance	Varied	Varied	Yes; the City conducted: 16605 ft. – CCTV 16549 ft. – Line Jetting 613 – Manhole Inspections
3	22	Construction Ordinance	1	Update	Yes; the City updated its Stormwater Regulations Ordinance in May 2017 with more stringent requirements.
3	23	Plan Reviews	22	Reviews	Yes; the City completed, or is still in the process of reviewing, a total of 22 Site Plan reviews (plans submitted during this reporting period) which include a review of post-construction stormwater BMPs.
3	24	Construction Inspections	8	Inspections	Yes; during this reporting period, inspections were conducted on a complaint basis. The City purchased inspection tracking software and it was being tested and implemented in FY17 with full implementation occurring in 2018. This number does not include drainage related complaints that are not MS4 related.
4	25	Post Construction Ordinance	1	Update	Yes; the City updated its Stormwater Regulations Ordinance in May 2017 with more stringent requirements.
4	26	Post-Construction BMPs	2	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	Unknown	N/A	Yes; the City helped fund a bacterial source tracking (BST) study with the Plum Creek Watershed Partnership to identify the source(s) of bacteria throughout Plum Creek. The results of the study will assist in focusing our efforts to improve the water quality in the Plum Creek watershed.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
4	28	Land Use Planning	1	Plan	Yes; the City awarded, by Purchase Order, and executed a contract with Halff Associates, Inc., to complete the City's first Drainage Master Plan in January 2017. The plan's expected completion will be in the summer of 2018, at which time, various recommendations will be made regarding land use planning solutions.
5	29	Municipal Operations	6	Inspections	Yes; six (6) inspections of city owned facilities were conducted during this reporting period.
5	30	Employee Training	1	Staff Mtg	Possibly; an overview of the Stormwater Program was given to City staff during the August monthly staff meeting. Additionally, the City is a member of the Central Texas Stormwater Coalition which has been planning and preparing for a regional stormwater conference to be held in FY18.
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	6.97	Acres	Yes; the City's Storm Drainage Crews cleared/cleaned 6.97 acres of storm drainage infrastructure during this reporting period.
5	33	Street Sweeping	259	Miles	Yes; during this reporting period, the City swept 51 miles of arterial streets, 127 miles of collector streets and 81 miles of residential streets.
5	34	Structural Control Maintenance	6.97	Acres	Yes; the City's Storm Drainage Crews cleared/cleaned 6.97 acres of drainage infrastructure during this reporting period. The City purchased inspection tracking software in FY17; however, full implementation of the software was still occurred into FY18. The City inspected structural control BMPs on a complaint basis.
5	35	Spill Response	0	Reportable Spills	Yes; the City contracts with the Hays County Emergency Service District (ESD) #5 which responses to accidents and spills within the

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
					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. ESD #5 did not respond to any reportable quantity spills during this reporting period.
5	36	Disposal of Waste	13,284.12	Tons	Yes, the City's Parks and Recreation Department (PARD) removed 75,440 pounds of trash from City parks, public grounds and rights-of-way during this reporting period. Additionally, the City disposed of 9608.02 tons of waste; 1962.35 tons of recycling and 1676.03 tons of compost during this 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	Construct Storm Water Management Page on City Website.	Met; the City's stormwater website was reviewed and updated in 2017.
1	Stormwater Outreach	Met; the City produced a Scoop the Poop message and distributed it through utility bill inserts and weekly eNewletters.
1	Utility Bill Insert	Met; stormwater inserts were included in May, June and July's utility bills.
1	Storm Drain Markers	Met; labeled 108 storm drain with makers.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished please explain
1	General Education of City Employees	Met; conducted during August 2017 staff meeting.
1	General Education of Elected and Appointed Officials	Met; conducted during the Stormwater Regulations ordinance update and the creation of Storm Drainage & Flood Risk Mitigation Utility.
1	City Inspector/Public Works Inspector Education and Training	Met; completed on January 25-26, 2017 Certified Stormwater Inspector training.
1	Developer/Builder/Engineer Education and Training	Met; discussed stormwater requirements at seven (7) preconstruction meetings with site developers and builders.
1	Classroom Outreach	Met; Kyle's Engineering Department participated in Hemphill Elementary School's Career Day on April 28, 2017 which included grades 2nd-5th.
1	Comply with State and Local Public Notice Requirements	Met; public notice was given in the Hays Free Press on October 12, 2016 and October 26, 2016 for the creation of the Storm Drainage and Flood Risk Mitigation Utility ordinance.
1	Public Meetings	Met; public meetings are held as needed as outlined in the City's SWMP. Citizens Comment Period is conducted at every City Council 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 Education	Met; the City issued 5 bulk waste education messages in the City's weekly e-Newsletter.
1	Household Hazardous Waste (HHW) Collection	Met; HHW education for City residents can be found on the City's website located at https://www.cityofkyle.com/communications/household-hazardous-waste-collection-open-kyle-residents
1	Park Cleanup	Met; the City's parks are manned full-time with dedicated staff which removed 75,440 pounds of trash/debris during this reporting period. The 10th Annual Heart of Texas Tournament (HOTT) was scheduled for August 26 & 27, 2017 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. However, due to Hurricane Harvey, the tournament was cancelled.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished please explain
1	Plum Creek Cleanup	Met; the City participated in the 32nd Annual Great Texas River Clean-up with the City of San Marcos and Texas State University on March 4, 2017.
1	Pet Waste	Met; the City placed 2400 pet waste bags in City owned pet waste stations.
2	Create Stormwater System Map	Met; the City maintains an up-to-date stormwater infrastructure map.
2	Illicit Discharge Ordinance	Met; this ordinance was updated in May 2017 to include more stringent requirements.
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 only until full implementation of the City's new inspection tracking software is completed.
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 16605 feet of line using camera; cleaned 16549 feet of line by jetting and conducted 613 manhole inspections.
3	Construction Site Storm Water Runoff and Erosion Control Ordinance	Met; this ordinance was updated in May 2017 to include more stringent requirements.
3	Review/Implement Site Plan Review Procedures	Met; the City completed, or is still in the process of reviewing, a total of 22 Site Plan reviews (plans submitted during this reporting period) which include a review of post-construction stormwater BMPs.
3	Review/Implement Construction Inspection Procedures	Met; eight (8) construction site inspections were conducted during this reporting period. Inspections are being conducted on a complaint basis. In FY17, the City purchased inspection tracking software which was being tested and implemented through FY17 with full implementation to occur in 2018. This number does not include drainage related complaints that are not MS4 related.
4	Post Construction Storm Water Runoff Control Ordinance	Met; this ordinance was updated in May 2017 to include more stringent requirements.
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

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished please explain
		requirements; however, the City is in the process of completing a City of Kyle Engineering Design Manual.
4	Stormwater Sampling	Met; the City helped fund a bacterial source tracking (BST) study with the Plum Creek Watershed Partnership to identify the source(s) of bacteria throughout Plum Creek. The results of the study will assist in focusing our efforts to improve the water quality in the Plum Creek watershed.
4	Land Use Plan	Met; the City awarded, by Purchase Order, and executed a contract with Halff Associates, Inc., to complete the City's first Drainage Master Plan in January 2017. The plan's expected completion will be in June 2018, at which time, various recommendations will be made regarding land use planning solutions. In addition, the City amended the Impervious Surface Ratios allowed within the City, and changed how the City defines impervious surface in the zoning ordinance.
5	Municipal Operations and Industrial Activity Operations and Maintenance Program	Met; the City conducted six (6) 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; an overview of the Stormwater Program was given to City staff during the August 2017 employee staff meeting.
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 as needed. In November 2017, the City Council voted and passed the Storm Drain & Flood Risk Mitigation Utility ordinance which created a consistent funding mechanism for scheduled maintenance of the storm drain system.
5	Street Sweeping	Met; the City swept 259 miles of City streets during this reporting period.
5	Structural Control Maintenance	Met; the City's Storm Drainage Crews cleared/cleaned 6.97 acres of drainage infrastructure during this reporting period. The City purchased inspection tracking software in FY17; however, full implementation of the software was still

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished please explain
		occurred into FY18. The City inspected structural control BMPs on a complaint basis.
5	Spill Response	Met; the City's Stormwater Management Plan Administrator attended OSHA 8 Hour Refresher in April 27, 2017.
5	Disposal of Collected Storm Sewer System Waste	Met; the City disposed of 9608.02 tons of waste; 1962.35 tons of recycling and 1676.03 tons of compost 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.? (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(b))

D. Impaired Waterbodies

1. 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: (Refer to MS4 General Permit TXR040000 Part IV Section B.2.(c))

   The City has contributed funding for a Bacterial Source Tracking (BST) study to identify the species of bacteria throughout Plum Creek. The City of Kyle has roughly contributed $2260 towards the BST study during this reporting period.

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)):

   Plum Creek, Segment 1810, has an approved Watershed Protection Plan (WPP) which was the first WPP created and accepted in Texas. Once the results of the BST study are released, the City will begin a targeted approach to reduce each potential source of bacteria identified from the BST study.

3. Report the benchmark identified by the MS4 and assessment activities (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(6)):

Currently, there is not a benchmark value assigned for Plum Creek except for wastewater treatment plant (WWTP) effluent which is 126 CFU Daily Average and 399 CFU Daily Max. The City's WWTP submits Discharge Monitoring Reports (DMRs) to the TCEQ as required.

Benchmark Parameter *(Ex: Total Suspended Solids)*	**Benchmark Value**	**Description of additional sampling or other assessment activities**	**Year(s) conducted**
Bacteria	N/A	BST Study	3

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(4)):

Benchmark Parameter	**Selected BMP**	**Contribution to achieving Benchmark**
Bacteria *(E. coli)*	#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.

5. If applicable, report on focused BMPs to address impairment for bacteria (Refer to the MS4 General Permit TXR040000; Part II Section D.4.(a)(5)):

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.

Description of bacteria-focused BMP	Comments/Discussion
#21- Sewer Line Maintenance	Conducting sewer line maintenance reduces the likelihood of sanitary sewer overflows which contribute to bacteria entering our waterways.

6. Assess the progress to determine BMP's effectiveness in achieving the benchmark (Refer to the MS4 General Permit TXR040000; Part II.D.4.(a)(6)):

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

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

Benchmark Indicator	Description/Comments
Bacteria	The City put 2400 pet waste bags in City owned pet waste stations during this reporting period.
Bacteria	The City conducted: 16605 ft. – Lines Inspected using CCTV 16549 ft. – Lines Jetted 613 – Manhole Inspections

E. Stormwater Activities

Describe stormwater activities the MS4 operator plans to undertake during the next reporting year. You may use the table below (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(d)):

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	5	General Education of City Employees	The City is a member of the Central Texas Stormwater Coalition which has been working on a regional stormwater training focusing on Small

MCM(s)	BMP	Stormwater Activity	Description/Comments
			MS4s. The first conference will be held on January 18, 2018.
4	27	Stormwater Sampling	Targeted outreach and sampling based on results of BST study.

F. SWMP Modifications

1. 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.
   __X__Yes____No

If 'Yes', report on changes made to measurable goals and BMPs (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(e)):

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
1	#15-Park Cleanup	For the City to hold an annual park cleanup, the City must direct staff not to clean the park for approximately 2 weeks prior to the scheduled cleanup so there will be trash to be picked up during the event. The City has dedicated full-time Parks staff assigned to each park, maintaining the parks daily (Monday-Friday). Not cleaning a park for 2 weeks is counter intuitive to this program. The City is recommending to continue maintaining city parks on a daily basis (Monday-Friday) and report the amount of trash/debris removed by Parks staff annually.
2	#21-Sanitary Sewer Line Maintenance and Inspection	The City was unable to enter into the TCEQ SSOI as planned. The City's SSOI Plan was submitted to the TCEQ and tentatively approved; however, based on TCEQ policy, the City had to withdraw the plan which will be resubmitted at a later date. The City is recommending to remove all references to the City entering into the TCEQ SSOI in MCM 2, BMP 21.

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.

2. 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 (Refer to the MS4 General permit TXR040000 Part IV Section B.2.(f)).

Unknown until results of the Bacteria Source Tracking Study are released.

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
N/A			

H. Additional Information

1. Is the permittee relying on another entity to satisfy some of its permit obligations? (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(g))

   ___ Yes _X_ 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 _X_ No

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

___ Yes ___ No

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

Authorization Number: _____ Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Notices if intent and site notices received; Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(h)): **615 Residential (within 15 subdivisions); 162 Commercial**

2a. Does the permittee utilize the optional 7th MCM related to construction?

___ Yes _X_ No

2b. If 'yes,' then provide the following information for this permit year (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(i)):

The number of municipal construction activities authorized under this general permit	N/A
The total number of acres disturbed for municipal construction projects	N/A

Note: *Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.*

J. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name (printed): Scott Sellers Title: City Manager

Signature: _____ Date: 12-19-17

Name of MS4: City of Kyle

Note: If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).