P. O. Box 2039
Tyler, Texas 75710

511 W. Locust
Tyler, Texas 75702

December 15, 2017

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

Re: Phase II MS4 Annual Report Transmittal for the City of Tyler
TPDES Authorization: TXR040041

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 Permit, Authorization Number TXR040041 for the City of Tyler.

The annual report is for Year 3 reporting period beginning 10/1/2016 and ending 9/30/2017.

As required by the general permit a copy of this submittal has also been mailed to the TCEQ's Region 5 office, in Tyler, Texas.

Sincerely,

Katherine M. Dietz

Katherine M. Dietz, P.E.
Environmental Compliance Engineer

Cc: TCEQ Region 5 Office, Tyler, Texas.

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040{*041*}

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

Annual Reporting Year Option Selected by MS4:

Calendar Year 2016 - 2017

Permit Year 2016 - 2017

Fiscal Year: 10/1/2016 – 9/30/2017 Last day of fiscal year: (9/30/2017)

Reporting period beginning date: (month/date/year) 10/1/2016

Reporting period end date (month/date/year) 9/30/2017

MS4 Operator Level: III Name of MS4: City of Tyler

Contact Name: Kate Dietz, P.E. Telephone Number: 903-531-1085

Mailing Address: P.O. Box 2039 Tyler, TX 75710

E-mail Address: kdietz@tylertexas.com

A copy of the annual report was submitted to the TCEQ Region YES X NO
Region the annual report was submitted. TCEQ Region 5

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.		X	Some of the measurable goals associated with the BMPs have not been completed per the schedule of implementation.

Permittee is currently in compliance with recordkeeping and reporting requirements.	X		The City if currently in compliance with these requirements.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	X		The City meets the eligibility requirements.

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: PE/PI	Utility Bill Inserts (PE/PI-1)	Yes, increases public awareness of stormwater issues and involvement in reducing discharges.
1: PE/PI	Stormwater Brochures (PE/PI-2)	Yes, increases public awareness of stormwater issues and involvement in reducing discharges.
1: PE/PI	Stormwater Website (PE/PI-3)	Yes, increases public awareness of stormwater issues and educates the public on BMPs in use.
1: PE/PI	Public Service Announcements/Social Media (PE/PI-4)	Yes, increases public awareness of stormwater issues and involvement in reducing discharges.
1: PE/PI	School Take-Home Folders (PE/PI-5)	Yes, increases student education on stormwater issues and encourages involvement in reducing discharges.
1: PE/PI	Storm Drain Marking by City Staff (PE/PI-6)	Yes, educates public about storm drains and how they convey stormwater directly to streams and rivers, which may thereby decrease the potential for illegal dumping.
1: PE/PI	Stream Clean-up Projects (PE/PI-7)	Yes, this directly decreases the discharge of pollutants into water bodies and is a good opportunity to increase community awareness and involvement.
1: PE/PI	Facility Tours (PE/PI-7)	Yes, educates the public, particularly students, on the impacts of pollutants in stormwater and how it affects the treatment process at the water treatment plant and the importance of proper disposal of waste materials at the recycling center.
1: PE/PI	Adopt a Street, Park or Spot (PE/PI-8)	Yes, directly involves the public in decreasing the discharge of stormwater pollutants.
2: ID	Storm Drain System Outfall Mapping (ID-1)	Yes, the maps are important in helping City staff identify and eliminate the discharge of pollutants into stormwater.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
2: ID	Dry Weather Screening (ID-2)	Yes, helps City staff in identifying and eliminating the discharge of pollutants into stormwater, particularly for illegal connections of wastewater to the storm sewer system.
2: ID	Illicit Discharge Investigations (ID-3)	Yes, helps educate the City staff in identifying and eliminating the discharge of pollutants into stormwater.
2: ID	Illicit Discharge Ordinance (ID-4)	Yes, gives the City a regulatory mechanism to specifically prohibit illicit discharges and illegal connections.
2: ID	Reduce Sanitary Sewer Overflows (ID-5)	Yes, proactive cleaning and inspection has been shown to reduce the number of SSOs in the City.
2: ID	Solid Waste Collection Events (ID-6)	Yes, this BMP was shown to be effective in the past in reducing the discharge of pollutants into stormwater.
2: ID	Reduce Illegal Dumping (ID-7)	Yes, the stormwater hotline and camera surveillance at problem dump sites has been effective.
2: ID	Reduce Failing Septic Systems (ID-8)	Yes, the septic system maintenance brochure promotes the proper operation and maintenance of septic systems by the public.
2: ID	Illicit Discharge Training (ID-9)	Yes, helps City staff in identifying and eliminating the discharge of pollutants into stormwater, particularly for illicit discharges.
2: ID	Pet Waste Management (ID-10)	Yes, this BMP serves as a focused BMP to address bacterial contamination due to pet waste.
3: C	Enforce Erosion Control Ordinance (C-1)	Yes, gives the City a regulatory mechanism to specifically require an erosion control plan with project plans.
3: C	Erosion Control Plan Review (C-2)	Yes, this BMP requires City staff to review plans and ensure an appropriate erosion control plan is in place for all earth disturbing activities.
3: C	Construction Site Inspections (C-3)	Yes, this BMP requires inspection of construction activities in regards to erosion control, and reduces the discharge of pollutants.
3: C	Construction General Permit Training (C-4)	Yes, educates City staff on requirements of erosion control BMPs and construction permitting.
3: C	Stormwater Hotline for Receipt of Public Comment (C-5)	Yes, actively involves the public in the implementation of the City's stormwater program.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
4: PC	Post Construction Ordinance (PC-1)	Yes, gives the City a regulatory mechanism to specifically address post construction runoff from new development.
4: PC	Post Construction BMP Manual (PC-2)	Yes, outlines design standards for development of post-construction BMPs.
4: PC	Long Term Operation and Maintenance of BMPs (PC-3)	Yes, operation and maintenance of BMPs is important in reducing pollutants to stormwater. However, the City does not currently have any public infrastructure BMPs to maintain, all are privately owned and maintained BMPs. A NOC will be submitted changing this BMP to cover the privately owned BMPs only. See Section F for more information."
4: PC	Sediment Control at City Facilities (PC-4)	Yes, this BMP prevents the transport of sediment off-site.
5: GH	Stormwater Pollution Prevention Training (GH-1)	Yes, educates City staff on stormwater pollution prevention techniques and requirements.
5: GH	Used Tire and Battery Recycling (GH-2)	Yes, recycling of these materials lowers the risk of stormwater pollution.
5: GH	Vehicle Washing (GH-3)	Yes, instead of discharging potential pollutants to the street, the washwater is filtered through a sand trap, reducing the number of pollutants discharged.
5: GH	Vehicle Fueling (GH-4)	Yes, informs City staff of safe fueling procedures and spill containment kit procedures, ensures USTs are not leaking.
5: GH	Landscape and Lawn Care (GH-5)	Yes, ensures that pesticide applicators are licensed, confirming that they are knowledgeable in the proper application rates and methods of lawn care chemicals.
5: GH	Roadway Cleaning (GH-6)	Yes, helps reduce the volume of debris and trash on City streets and in waterways.
5: GH	Storm Drain System Operation and Maintenance (GH-7)	Yes, reduces the amount of debris, trash and pollutants in the City storm drain system.
5: GH	MS4 Facility Specific SOPs (GH-8)	Yes, educates City staff on BMPs that are applicable to their specific facility.
5: GH	Used Oil Collection and Recycling (GH-9)	Yes, proper disposal and recycling of these materials lowers the risk of stormwater pollution.

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)
5: GH	Airport Operations (GH-10)	Yes, requires the airport to implement certain stormwater controls.
5: GH	City Facilities and Control Inventory (GH-11)	Yes, important for determining the potential of high priority city facilities to discharge pollutants.
5: GH	Municipal Operation and Maintenance Activities (GH-12)	Yes, important in identifying and implementing PP measures during City O&M activities.
5: GH	Contractor Oversight (GH-13)	Yes, requires contractors to take certain stormwater pollution control measures because they are contractually obligated.
5: GH	Good Housekeeping Clean-up (GH-14)	Yes, proper disposal and recycling of these materials lowers the risk of stormwater pollution.
7th MCM	Master Construction SWP3	Yes, allows small projects that the City performs to be permitted under the MS4 permit.

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: PE/PI	Utility Bill Inserts (PE/PI-1)	Utility Bill Inserts in Water Bills	63,000	Utility Bill Inserts distributed	No, however it educates the public on stormwater issues, which will result in a pollutant decrease in the future.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
1: PE/PI	Stormwater Brochures (PE/PI-2)	Brochures at kiosk	No new printing required	Brochures	No, however it educates the public on stormwater issues, which will result in a pollutant decrease in the future.
1: PE/PI	Stormwater Website (PE/PI-3)	Stormwater management website	1	Website	No, however it educates the public on stormwater issues, which will result in a pollutant decrease in the future.
1: PE/PI	Public Service Announcements/Social Media (PE/PI-4)	PSAs and Social Media Posts	1 PSA/day and multiple social media post/press releases per month	PSA airing and social media posts	No, however it educates the public on stormwater issues, which will result in a pollutant decrease in the future.
1: PE/PI	School Take Home Folders (PE/PI-5)	School Take Home Folders Distributed	3,994	Book covers distributed	No, however it educates the students on stormwater issues, which will result in a pollutant decrease in the future.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
1: PE/PI	Storm Drain Marking by City Staff	Storm Drain Markers Placed	39	Storm Drain Markers Placed	No, however it educates the public that storm drains convey directly to streams and rivers.
1: PE/PI	Stream Clean-up Projects (PE/PI-7)	Clean-up events	4	Clean-up events	Yes, clean-up events directly decrease stormwater pollution.
1: PE/PI	Facility Tours (PE/PI-7)	Tours	12	Tours	No, however it educates the public and students on what can be done to reduce stormwater pollution, which will result in a pollutant decrease in the future.
1: PE/PI	Adopt a Street, Park or Spot (PE/PI-8)	Adoptions	32	Adoptions	Yes, adoptions result in cleaning up streets, parks or other spaces, thereby directly reducing stormwater pollution.
2: ID	Dry Weather Screening	Screenings	2	Screenings	Yes, when dry weather discharge is discovered and tested, immediate action can be

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
					taken to detect and remove the pollutant and its source.
2: ID	Illicit Discharge Investigations (ID-3)	Inspections	595	Inspections	Yes, when illicit discharges or illegal dumping are observed, immediate action can be taken to remove the pollutant and track the source.
2: ID	Illicit Discharge Ordinance (ID-4)	Citations Issued	18	Citations Issued	Yes, when illicit discharges or illegal dumping are observed, immediate action can be taken to remove the pollutant and track the source.
2: ID	Reduce Sanitary Sewer Overflows (ID-5)	Sewer collection lines TV'ed and cleaned	TV'ed 220,734 ft/ year, Cleaned 1,274,387 ft/ year	Ft/permit year	Yes, when sewer collection lines are proactively inspected and cleaned, this reduces the potential for SSOs.
2: ID	Solid Waste Collection Events (ID-6)	Collection Events	5	Collection Events	Yes, this directly decreases stormwater pollutants by increasing proper disposal.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
2: ID	Reduce Illegal Dumping (ID-7)	Illegal dump sites	29	Cameras	Yes, when illegal dumping is observed, immediate action can be taken to remove the pollutant and track the source.
2: ID	Reduce Failing Septic Systems (ID-8)	Brochures at kiosk	250	Brochures	No, however it educates the public on operation and maintenance of septic systems, which will result in a pollutant decrease in the future.
2: ID	Illicit Discharge Training (ID-9)	Training Sessions	5	Meetings	No, however it educates City staff on proper procedures and what to look for in regards to illegal dumping, spills, illicit discharges, etc. which will decrease stormwater pollution in the future.
2: ID	Pet Waste Management (ID-10)	Supplies	10,000	Pet waste bags	Yes, directly reduces bacterial contamination due to pet waste.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
3: C	Enforce Erosion Control Ordinance (C-1)	Enforcement Orders	0	Orders	Yes, requires contractors to implement erosion control measures on their construction sites, thereby reducing stormwater pollution.
3: C	Erosion Control Plan Review (C-2)	Plans	100%	Reviews	No, but ensures the contractors have what is necessary to implement appropriate erosion control during construction.
3: C	Construction Site Inspections (C-3)	Site	190	Inspections	Yes, inspecting the construction sites ensures that each has the appropriate erosion control BMPs in place to reduce sediment discharge and erosion.
3: C	Stormwater Hotline for Receipt of Public Comment (C-5)	Complaints	1	Complaints	Yes, when illicit discharges or illegal dumping are observed, immediate action can be taken to remove the pollutant and track the source.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
4: PC	Post Construction Ordinance (PC-1)	Enforcement Orders	0	Orders	Yes, requires contractors to implement post construction BMPs, thereby reducing stormwater pollution.
4: PC	Post Construction BMP Manual (PC-2)	Review	Partial	Review	Yes, reviews design guidelines for Post-Construction BMPs for use on construction sites.
4: PC	Long Term Operation and Maintenance of BMPs (PC-3)	Inspection and Procedures	Developed procedure for tracking permanent privately maintained BMPs	Development	Yes, requires public and private BMPs to be maintained.
4: PC	Sediment Control at City Facilities (PC-4)	Inspection	12	Inspection	Yes, the rock check dam at the streets department, as well as the containment berms around stockpiled materials prevents material wash out and stormwater pollution.
5: GH	Stormwater Pollution Prevention Training (GH-1)	Training sessions	3	Training sessions	No, but the training educates City staff on

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
					stormwater pollution prevention techniques.
5: GH	Used Tire and Battery Recycling (GH-2)	Tires and batteries recycled	325 tire casings and 538 batteries	Tires and batteries recycled	Yes, this directly decreases stormwater pollutants by increasing proper disposal.
5: GH	Vehicle Washing (GH-3)	Grit trap cleanings	3	Cleanings	Yes, by decreasing the potential for stormwater pollutants to be discharged from the wash water.
5: GH	Vehicle Fueling (GH-4)	Maintain UST leak detection system	1	UST system report	Yes, by ensuring the UST are not leaking.
5: GH	Landscape and Lawn Care (GH-5)	Staff licensed	2	Staff licensed	Yes, by ensuring City staff is knowledgeable in the proper application rates and methods for lawn care chemicals, thereby reducing excess use.
5: GH	Roadway Cleaning (GH-6)	Miles swept	21,142	Miles swept	Yes, helps reduce the volume of debris and trash on City streets and in waterways.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
5: GH	Storm Drain System Operation and Maintenance (GH-7)	Areas requiring inspections and cleaning	In development	Developing GIS map	Yes, requires the streets department to inspect and maintain areas requiring clean-up.
5: GH	MS4 Facility Specific SOPs	High Priority Facilities included	Revised	Manual Revised	No, however it educates City staff on BMPs and SOPs for individual facilities, which will decrease stormwater pollution in the future.
5: GH	Used Oil Collection and Recycling (GH-9)	Used oil collected and recycled	9,195	Gallons	Yes, proper disposal and recycling of these materials lowers the risk of stormwater pollution.
5: GH	Airport Operations (GH-10)	Inspections	4	Inspections	Yes, requires the airport to implement certain stormwater controls, lowering the risk of stormwater pollution.
5: GH	City Facilities and Control Inventory (GH-11)	Assessments	7	City Facility Assessments	Yes, requires inspection of City facilities and ensures compliance with

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No, and explain.)
					MS4 permit and corrects deficiencies.
5: GH	Good Housekeeping Clean-up (GH-14)	Annual clean up at high priority facilities	5	Clean-up	Yes, proper disposal and recycling of unused construction and other materials lowers the risk of stormwater pollution.

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
Utility Bill Inserts (PE/PI-1)	2 inserts mailed	Met goal – sent out 63,000 mailers and electronic inserts.
Stormwater Brochures (PE/PI-2)	Report number of brochures per year	Met goal – still have sufficient number of brochures, none needed to be printed.
Stormwater Website (PE/PI-3)	1 screen shot of updated web page with link	Met goal – the City maintained the Stormwater Management Plan website and updated links and posted links to the SWMP and Year 2 report.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
Public Service Announcements/Social Media (PE/PI-4)	1 PSA broadcast/month; 1 social media post/month	Exceeded goal - Broadcasting one stormwater PSA at least once a day on Channel 3. Two stormwater applicable PSAs on YouTube channel. Average of 2 social media post/press release post per month.
School Take Home Folders (PE/PI-5)	1 folder for each student at 8 TISD elementary school	Met goal – distributed 3,994 folders to 8 TISD elementary schools.
Storm Drain Marking by City Staff (PE/PI-6)	Mark at least 15 inlets/year. Updated GIS map of marked inlets.	Exceeded goal – 39 storm drain markers placed.
Stream Clean-up Projects (PE/PI-7)	At least one clean up event	Exceeded goal - 4 clean up events: 11/8/16 "Rose Rudman Trail Understory Clean up;" 4/8/17 "Community Clean up;" 4/25/17 "Trail Clean up at Faulkner Park" and 9/16/17 "Fall Park Service Day."
Facility Tours (PE/PI-7)	Conduct at least 5 facility tours/year	Exceeded goal – conducted 2 tours at the Lake Palestine WTP and 10 tours at the recycling center.
Adopt a Street, Park or Spot (PE/PI-8)	Report on number of adoptions per year	Met goal - currently have 32 adoptions.
Storm Drain System Outfall Mapping (ID-1)	1 watershed per year – outfalls mapped	Working to meet goal – the City is gathering existing information to get mapped. The City has also hired an outside consultant to complete outfall mapping for its "Comprehensive Stormwater Master Plan" to be completed next year.
Dry Weather Screening (ID-2)	Screening outfalls in West Mud Creek Watershed	Met goal – developed Dry Weather Screening Procedure and began screening priority outfalls in the West Mud Creek Watershed.
Illicit Discharge Investigations (ID-3)	List of Initial and Follow-up Investigations	Met goal - 523 initial inspections completed, 72 reinspections and 18 citations issued.
Illicit Discharge Ordinance (ID-4)	Report on number of enforcement orders	Met goal - 18 citations issued.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
Reduce Sanitary Sewer Overflows (ID-5)	Clean 400,000 ft/ year; TV 40,000 ft/ year; Visual inspection logs	Exceeded goal - TVed 220,734 ft/year, Cleaned 1,274,387 ft/year. Lift stations are being inspected and maintained on a regular basis.
Solid Waste Collection Events (ID-6)	At least 2 events/year	Exceeded goal - 5 collection events; 2 bulky item collection weeks, Christmas Tree Recycling, 1 Medication Clean-out event and a Tyler Recycles Day.
Reduce Illegal Dumping (ID-7)	At least 6 cameras at dump sites. Update map of cameras and active dump sites 1/year	Exceeded goal - 29 cameras have been deployed. Maps of illegal dump sites and camera deployments updated this year.
Reduce Failing Septic Systems (ID-8)	Number of brochures produced per year	Met goal – are currently utilizing Smith County's brochure per interlocal agreement. Approximately 250 were printed.
Illicit Discharge Training (ID-9)	1 training per year	Exceeded goal - Code Enforcement has held 5 multiple meetings/trainings on illegal dumping and dump sites.
Pet Waste Management (ID-10)	Number of supplies ordered	Met goal - ordered approximately 10,000 pet waste bags during the permit year.
Enforce Erosion Control Ordinance (C-1)	List of enforcement orders or fines	Met goal - City conducted 190 erosion control inspections during permit year. Zero enforcement orders.
Erosion Control Plan Review (C-2)	Review 100% of plans submitted. List/map of active construction sites	Met goal – 100% of plans submitted were reviewed. List of active construction sites is maintained by the City.
Construction Site Inspections (C-3)	List of construction site inspections	Met goal - City conducted 190 erosion control inspections during permit year.
Construction General Permit Training (C-4)	Advertisement, if available	N/A – there were no local training classes to advertise, therefore no training was completed. When available, it is advertised to staff.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
Stormwater Hotline for Receipt of Public Comment (C-5)	List of comments/complaints	Met goal - total of 1 complaint to hotline.
Post Construction Ordinance (PC-1)	List of enforcement actions	Met goal – no enforcement actions for this year.
Post Construction BMP Manual (PC-2)	N/A	N/A - No goal was required during this permit term in the BMP.
Long Term Operation and Maintenance of BMPs (PC-3)	Updated GIS map. Semi-annual inspection of public infrastructure BMPs.	Did not meet goal - the City did not have the equipment or staff to clean the public BMPs. A method for tracking privately maintained BMPs is under development.
Sediment Control at City Facilities (PC-4)	Inspection checklist/log	Met goal - the City maintains log of inspections on rock check dam and material stockpiles. All material stockpiles are maintained within containment berms.
Stormwater Pollution Prevention Training (GH-1)	Training 1/year	Met goal – Both WWTPs, Streets, VES and airport has completed training.
Used Tire and Battery Recycling (GH-2)	Number of batteries and used tires recycled.	Met goal – 538 batteries and 325 used tire casing recycled.
Vehicle Washing (GH-3)	Clean at least once/year	Exceeded goal - dates grit trap cleaned: 4/7/17, 5/2/17 and 8/21/17.
Vehicle Fueling (GH-4)	UST system report	Met goal - UST system report - all passed.
Landscape and Lawn Care (GH-5)	At least 2 staff with Pesticide Applicator License	Met goal – 2 licensed applicators currently on staff and 2 unfilled positions requiring applicator licenses.
Roadway Cleaning (GH-6)	10,000 lane miles	Exceeded goal – 21,142 lane miles swept
Storm Drain System Operation and Maintenance (GH-7)	Inspection/Cleaning logs	Did not meet this goal - because of the hiring freeze placed on the City and budget issues, the City has not been able to hire enough workers or purchase adequate equipment to clean out the Stormceptors. The City anticipates cleaning these out as soon as additional staff are hired and equipment becomes available. A GIS map of

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
		areas requiring inspection and cleaning is in development.
MS4 Facility Specific SOPs (GH-8)	Revised SOP manual	Met goal – manual was revised to include high priority facilities.
Used Oil Collection and Recycling (GH-9)	Report on volume of oil recycled	Met goal – 9,195 gallons of oil collected and recycled.
Airport Operations (GH-10)	Inspection dates. Updated maps if outfalls change.	Met goal - inspections completed in 10/16; 2/17; 5/17; and 8/17. Outfall maps up to date.
City Facilities and Control Inventory (GH-11)	Assessment results. Updated GIS map.	Met goal – conducted assessment of 7 City facilities.
Municipal Operation and Maintenance Activities (GH-12)	Inspection log /Maintenance log	Did not meet this goal – there are limited staff available to complete this task. Intend to complete during Year 4.
Contractor Oversight (GH-13)	Oversight procedures	Did not meet this goal – there are limited staff available to complete this task. Intend to complete during Year 4.
Good Housekeeping Clean-up (GH-14)	Annual clean up	Exceeded this goal - airport, streets, VES, water service center and solid waste cleans up throughout the year at regular intervals.
7th MCM	Report number of construction activities permitted under 7th MCM.	Met this goal - Approximately 990 construction activities utilizing concrete batch plant permitted under the master SWPPP.

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))

No specific stormwater data was collected on behalf of the MS4 permit. Dry weather screening was conducted a couple of locations, which includes some testing and visual observations. Based on the limited testing conducted and visual observations, there was no indication of discharge of pollutants. More extensive testing is to be conducted next year for a wider range of the City, which will help us determine, City-wide, whether the MS4 is reducing the discharge of pollutants to the MEP. Visual inspections, cleaning of inlets and streets, investigations into illicit discharge/illegal dumping and flow during dry weather were conducted during this permit year. SWPPP facilities utilize sampling and visual sampling that they keep on record (Southside WWTP, Westside WWTP, VES and the Airport).

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))

   ID-10 addresses the management of bacterial contamination from pet waste. No sampling results required.

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)):

   Not applicable – no approved TMDL.

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)):

Benchmark Parameter *(Ex: Total Suspended Solids)*	**Benchmark Value**	**Description of additional sampling or other assessment activities**	**Year(s) conducted**
Not applicable – no approved TMDL.			

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**
Not applicable – no approved TMDL.		

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
Pet Waste Management – 4 City Parks have Pet Waste Stations to minimize bacterial contamination in area creeks.	The City has maintained this BMP throughout the 10/1/2016 – 9/30/2017 by supplying 10,000 waste bags throughout the permit year.

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
Not applicable – no approved TMDL.	

Benchmark Indicator	Description/Comments

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
1: PE/PI	Utility Bill Inserts (PE/PI-1)	Mail out 2 inserts during water billing cycles.
1: PE/PI	Stormwater Brochures (PE/PI-2)	Print brochures as needed.
1: PE/PI	Stormwater Website (PE/PI-3)	Update links and include link for Year 3 report.
1: PE/PI	Public Service Announcements/Social Media (PE/PI-4)	Broadcast 1 PSA per day on Channel 3 and send out at least one social media post per month.
1: PE/PI	School Take Home Folders (PE/PI-5)	Supply 1 folder per student at 8 area TISD elementary schools.
1: PE/PI	Storm Drain Marking by City Staff (PE/PI-6)	Mark at least 15 inlets. Updated GIS map of marked inlets.
1: PE/PI	Stream Clean-up Projects (PE/PI-7)	City to hold at least one clean up event.
1: PE/PI	Facility Tours (PE/PI-7)	Conduct at least 5 facility tours.
1: PE/PI	Adopt a Street, Park or Spot (PE/PI-8)	Report on number of adoptions.
2: ID	Storm Drain System Outfall Mapping (ID-1)	Locate and map outfalls for watersheds.

MCM(s)	BMP	Stormwater Activity
2: ID	Dry Weather Screening (ID-2)	Continue dry weather screening procedures in additional watersheds.
2: ID	Illicit Discharge Investigations (ID-3)	List of Initial and Follow-up Investigations.
2: ID	Illicit Discharge Ordinance (ID-4)	Report on number of citations issued.
2: ID	Reduce Sanitary Sewer Overflows (ID-5)	Clean 400,000 ft of sewer collection line; TV 40,000 ft of sewer collection line; Keep visual inspection schedule.
2: ID	Solid Waste Collection Events (ID-6)	Hold at least 2 events.
2: ID	Reduce Illegal Dumping (ID-7)	Deploy at least 6 cameras at dump sites. Update map of cameras and active dump sites.
2: ID	Reduce Failing Septic Systems (ID-8)	Ask Smith County to print brochures as needed.
2: ID	Illicit Discharge Training (ID-9)	Hold 1 training.
2: ID	Pet Waste Management (ID-10)	Order supplies as needed.
3: C	Enforce Erosion Control Ordinance (C-1)	Report on number of enforcement orders/citations.
3: C	Erosion Control Plan Review (C-2)	Review 100% of plans submitted.
3: C	Construction Site Inspections (C-3)	Report number of construction site inspections.
3: C	Construction General Permit Training (C-4)	Advertise training to staff as available.
3: C	Stormwater Hotline for Receipt of Public Comment (C-5)	Report number of complaints.
4: PC	Post Construction Ordinance (PC-1)	Report on number of enforcement orders/citations.
4: PC	Post Construction BMP Manual (PC-2)	Review Design Guidelines (BMP manual) and revise as needed.

MCM(s)	BMP	Stormwater Activity
4: PC	Long Term Operation and Maintenance of BMPs (PC-3)	Map public infrastructure BMPs and priority clean up areas. Implement tracking of permanent privately maintained BMPs.
4: PC	Sediment Control at City Facilities (PC-4)	Complete inspections.
5: GH	Stormwater Pollution Prevention Training (GH-1)	Hold at least 1 training.
5: GH	Used Tire and Battery Recycling (GH-2)	Report on the number of batteries and used tire casings.
5: GH	Vehicle Washing (GH-3)	Clean sand grit trap at least once.
5: GH	Vehicle Fueling (GH-4)	Provide UST system report.
5: GH	Landscape and Lawn Care (GH-5)	Ensure at least 2 staff have a Pesticide Applicator License.
5: GH	Roadway Cleaning (GH-6)	Clean 10,000 lane miles.
5: GH	Storm Drain System Operation and Maintenance (GH-7)	Complete required inspections and cleaning. Develop GIS map of other areas requiring inspection and cleaning.
5: GH	MS4 Facility Specific SOPs (GH-8)	Revise as needed and maintain SOP manual.
5: GH	Used Oil Collection and Recycling (GH-9)	Report on volume of oil recycled.
5: GH	Airport Operations (GH-10)	Continue inspections and update maps if outfalls change.
5: GH	City Facilities and Control Inventory (GH-11)	Provide assessment results for City facilities. Identify high priority facilities. Update GIS map as needed.
5: GH	Municipal Operation and Maintenance Activities (GH-12)	Develop and implement a list of PP measures and/or structural controls and conduct visual inspections and perform maintenance.
5: GH	Contractor Oversight (GH-13)	Develop standard contract language to be incorporated into City contracts and develop written Contractor oversight procedures. Report on the number of contracts issued.

MCM(s)	BMP	Stormwater Activity
5: GH	Good Housekeeping Clean-up (GH-14)	Hold at least one annual clean up at high priority facilities.
7th MCM	Master Construction SWP3	Report number of construction activities permitted under 7th MCM.

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)
MCM 1 – Public Education/ Involvement	*BMP – PE/PI-5 – School Take Home Folders*	*Modified School Book Covers BMP to School Take Home Folder BMP. Instead of supplying students with book covers, the City is now supplying students at 8 area elementary schools with take home folders that educate them on stormwater. The BMP was changed because the need to cover text books has become obsolete in Tyler ISD.*

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)).

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
Not applicable – no approved TMDL.			

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:

Name and Explanation:

Name and Explanation:

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 _X_ 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:_____

Authorization Number: _____ Permittee: _____

Authorization Number: _____ Permittee: _____

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)) 47

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

_X_ Yes ___ 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	990
The total number of acres disturbed for municipal construction projects	All construction activities authorized under the 7th MCM are small road repairs (potholes, concrete repairs, utility cut repairs). Total area is most likely under one acre.

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

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 Taylor, P.E. Title: Managing Director of Utilities and Public Works

Signature: Scott Taylor, PE Date: 12/15/17

Name of MS4 City of Tyler

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name of MS4

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name of MS4

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name of MS4

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).