

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040368

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: _____

Permit Year: X

Fiscal Year: _____ Last day of fiscal year: (_____)

Reporting period beginning date: (month/date/year) 12/22/17

Reporting period end date: (month/date/year) 12/21/18

MS4 Operator Level: Phase II Name of MS4: City of Texarkana, Texas

Contact Name: Sarah Chadwick Telephone Number: 903-798-3948

Mailing Address: PO BOX 1967, Texarkana, Texas 75504-1967 / 220 Texas Blvd,
Texarkana, Texas 75501

E-mail Address: sarah.chadwick@txkusa.org

A copy of the annual report was submitted to the TCEQ Region: YES X NO _____
Region the annual report was submitted to: 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.B.2)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		

Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		
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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)
<p>The annual review of all BMP's listed in the City of Texarkana, Texas SWMP has determined that all selected BMP's are appropriate at this time. Based on previous implementation, City staff believes the BMP's selected are still appropriate to meet the conditions of the general permit. As required, the City of Texarkana will continue to assess the selected BMP's and their appropriateness each year. If there is any determination of an ineffective BMP, it will be replaced or modified, according to the results of assessment.</p>		

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 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	Public Education	Utility Bill	21,671	Message on water bill	No. The message itself does not directly impact the reduction of pollutants to the MS4, however it serves as a means of education to the public on ways to reduce and eliminate pollutants that they may introduce to the MS4. Thus, eventually

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
					reducing pollutants in the MS4.
1	Public Education	Adopt-A-Spot	11	Web page on City Website	Yes. This program directly impacts the reduction of pollutants to the MS4. Each group contributes to reduction by cleaning debris from the roadways and public areas they adopt, thus minimizing the amount of pollutants in the MS4.
1	Public Education	School Message	2,500	School book covers	No. The message does not directly impact the reduction of pollutants to the MS4. It does, however, serve as an education tool to the younger generation, in the hopes they will educate and encourage their family members on proper disposal of pollutants to eventually help reduce and eliminate pollutants to the MS4.
1	Public Education	Businesses, Commercial and Industrial Activity	28	Brochures	No. While the message does not directly impact reduction of pollutants, it will educate the reader of proper disposal of wastes for the reduction of pollutants to the MS4. It is hoped that the readers will use and share this information.
1	Public Education	Television Message	1	Flyer-Digital Ad	No. The ad does not directly impact reduction

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
					of pollutants, but it serves to reach viewers, who otherwise would not see the information.
1	Public Education	Links on Website	1	Stormwater Management Link	No. The link does not directly impact pollutant reduction. It does provide access to information to reduce pollutants in the future.
1	Public Education	PSA	1	Stormwater PSA – Movies in the Park	No. Our PSA educates viewers on reducing pollutants in their community to assist in reducing pollutants to the MS4.
1	Public Education	Library Book Marks	950	Stormwater message	No. However, the message provided on the bookmarks educate the community on reducing pollutants to the MS4.
2	Illicit Discharge Detection and Elimination	Visual Inspection of Selected Stormwater Outfalls During Dry Weather	5	Visual Dry Weather Inspections	Yes. Visual inspections impact reduction of pollutants to the MS4. The inspections were completed November 29, 2018.
2	Illicit Discharge Detection and Elimination	Development of Storm Sewer Map	1	Map Data	No. However, the information will better help staff locate outfalls and pinpoint any possible area of pollutants.
2	Illicit Discharge Detection and Elimination	Educate	Annually	Training	Yes. Training on illegal discharges to the Stormwater System helps immediately

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
					eliminate any problematic discharges.
3	Construction Site Runoff Controls	Implement and Maintain Ordinance and Enforcement	43	Require and Review of submitted SWPPPs Applications and Erosion Control Plans	Yes. Reviewing the required documents do impact the reduction of pollutants that enter the MS4. The process allows immediate corrections to any possible problems that might occur.
3	Construction Site Runoff Controls	Develop Inspection Procedures	Periodically	Training	Yes. The development of inspection procedures and training inspectors do impact the reduction of pollutants to the MS4. The inspectors can immediately make corrections to a problem or the discharge of possible pollutants.
3	Construction Site Runoff Controls	TXDOT Stormwater Field Inspector's Guide notebook	1 (One Inspector currently)	Notebooks (2)	No. However, the notebook is a guideline for the inspector to help with the reduction of possible pollutant discharges on municipal projects.
3	Construction Site Runoff Controls	Implement Mechanism for Contractor Comment	4	Hotline, Verbal, Written, and meetings	Yes. Immediate help is provided to comments and/or questions from contractors. These address immediate concerns of illicit discharges.
4	Post Construction Stormwater Management New	Create Written Education Materials for Area Developers regarding Post	26	Brochures	No. The brochure does not directly impact the reduction of pollutants entering the MS4.

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	Development and Redevelopment	Construction Controls			However, the brochure does help the developer's on how they can reduce pollutants entering the MS4.
4	Implement and refine a Long-Term Operation Maintenance Program for Post Construction Existing Stormwater Controls	Create Mechanism to ensure that maintenance is addressed	Monthly	Schedule regular inspections and maintenance; notify owners of stormwater controls	Yes. The inspections can immediately reduce pollutants by stopping and/or correcting any possible discharges at each site.
5	Pollution prevention/Good Housekeeping for Municipal Operations	Assess municipal Properties	Periodic	Inspection, checklist, and findings	Yes. The inspections can immediately correct illicit discharges to the MS4
5	Pollution Prevention / Good Housekeeping for Municipal Operations	Train City Employees	Periodic	Inspections	Yes. The employees receive on-site experience and training during municipal inspections and can reduce the possible illicit discharge to the MS4 at that time and/or provide the proper information/direction for disposal of charge.
5	Pollution Prevention / Good Housekeeping for Municipal Operations	Policy and Procedure	Periodic	Inspections	Yes. The policy and procedures provide guidelines for contractors to prevent any illicit discharge.
5	Pollution Prevention / Good	Implement a Work Order System	Continual	Schedule regular clean ups	Yes. The City has a work order system to help with daily scheduling of

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	Housekeeping for Municipal Operations				cleaning right-of- ways, clean-up and regrading of drainage ditches, and inlet cleanings. The clean-up of drainage ditches and inlet cleaning reduced pollution to the MS4, and regrading of ditches allows the stormwater to flow properly. This system allows us to keep a history of all the work order completions. The crew works each work order daily.
5	Pollution Prevention / Good Housekeeping for Municipal Operations	Implement Wash bay policy at Fleet Services	Continual	Regular	Yes. Cleaning City vehicles in the wash bay at Fleet Services will reduce contaminants washing to the MS4.
5	Pollution Prevention / Good Housekeeping for Municipal Operations	Create Positions	Continual	Clean-Ups	Yes. The creation of the Right of Way Clean-Up crew has reduced the possibility of contaminants washing to the MS4.

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

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	Distribute Stormwater	Met Goal – Phase II Year 2–On October 22, 2014 an Adopt-A-Spot program was implemented and a page was created on the city website promoting the Adopt-A-Spot program to the citizens

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
	Educational Materials	<p>of Texarkana, sample submitted previously. This program is still in use.</p> <p>Phase II Year 3-prepared a Power Carwash/Mobile Cleaning Business Brochure. Occasional distribution of this brochure is required for mobile units and charity carwashes, though none this year.</p> <p>Phase II Year 4-2500 updated book covers were distributed to TISD with Stormwater Messages, 2500 bookmarks with stormwater message distributed to the City library, and 3 new Adopt A Spots approved.</p> <p>Phase II Year 5-On October 12, 2018 2,500 colored copies of School Book Covers that were updated and printed this year with Stormwater messages was provided to Pleasant Grove School District, one of three districts in Texarkana.</p> <p>Adopt-A-Spot continuing smoothly with 2 new spots adopted this year.</p> <p>Distribution of the remaining bookmarks that were created and printed in a prior term to City departments, 650 to the Texarkana Library and 300 to the Parks & Recreation Department for use towards their children’s programs.</p> <p>Landscapers brochures were updated this year, and approximately 9 brochures were mailed throughout the year.</p> <p>19 Construction brochures were also mailed out this year. No changes were made to these brochures though.</p> <p>Previously updated Swimming Pool Application/Permit (PHIYR2) was updated again this year to fix errors in the header and footer for printing purposes. This version was sent to our Inspection and Permits Department and was also updated on the City website. We also performed an update to the Pool/Spa brochures/flyers. 3 brochures were distributed to contractors/owners as part of the permitting process.</p>
1	Educational Messages on Television	<p>Met Goal - Completed September 2008. The previously submitted ad “Where Stormwater Goes Exhibit” is still running on GAC, every 18 minutes. Due to changes in staff and responsibilities this year, we were unable to complete an update to this ad. However, we will work with our Public Information Office this permit year on looking at an update and/or replacement to this ad.</p>

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	Stormwater Message(s) with links on City of Texarkana website.	Met Goal - Stormwater webpage and links created. Links to SWMP, fact sheets, forms, MS4 permit, annual reports, NOI, etc. are on website.
1	Stormwater Message Printed on Water Bill	Met Goal- From March 16 through May 1, 2018, the total amount of bills sent with the Stormwater message was 21,671, according to TWU billing systems.
1	River/Stormwater System Cleanups	Met Goal <ul style="list-style-type: none"> • April 14, 2018 City Wide Clean-up Event April 21 & October 27, 2018 Electronics Recycling Events
1	Stormwater Hotline or Dedicated Email	Met Goal - Completed in previous reporting term. Screenshot of website hotline information was provided in the previous reporting period.
1	Designate Selected Storm Drains for Stormwater Only	Met Goal - Phase II Year 5 – 67 new inlets were marked on Gibson Lane from Kings Hwy to Pleasant Grove Rd, West Park Blvd, and University Park.
1	Display Stormwater Management Program on City Website for Public Review and Comment	Completed in 2009 and still in progress. SWMP for our MS4 permit is posted on website. The updated SWMP and Permit for new permitting term will be placed on website once approvals are made.
1	Public Service Announcement for public review	The previously submitted PSA plays before the movies in the park. We kept the same PSA with no immediate plans to change. It was seen by the public between May 2018 and August 2018 for the weekly summer movies, and again during October 2018 for the weekly Halloween movies.
2	Implement City Ordinance and Enforcement Procedures to Prohibit and Remove Illicit Discharges	Completed stormwater ordinances and policies in place for inspection and enforcement procedures, as previously submitted.
2	Visual Inspection of Selected Stormwater Outfalls During Dry Weather	Met Goal- Inspections were completed on November 29, 2018. See attached inspections.
2	Development of Storm Sewer Map Showing All Outfalls and Names of	Due to staff constraints the Storm Sewer Map is incomplete, as previously reported. Outfall inspections occur Annually, and as needed.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
	Waters of the United States	
2	Educate City Employees, Businesses, and the General Public Regarding Hazards Associated with Illegal Discharges to Stormwater Systems	Met Goal - Completed in previous reporting terms. Employees received on site experience and training during municipal inspections. Business and General Public receive onsite guidance and educational materials as needed.
3	Implement and Maintain Texarkana City Ordinance and Enforcement Mechanism to Require Erosion and Sediment Controls at Construction Sites > 5,000 square feet	Met Goal - Final ordinance completed in 2012 and was approved in the same year. Stormwater Permit Applications developed for all land disturbing activities. These original application/permits are still in use with only updates to the approving designee line made. The Engineer title was removed, and "Stormwater Department" put in place. This change was made so that any designee of the Public Works Director may approve permits, per City Ordinance.
3	Require Submittal of Construction Site SWPPP for Review by City Staff	Met Goal - Phase II Year 5 – Inspections were performed on municipal projects (Forest Lake Estates Road Reconstruction)
3	Implement Procedure for Construction Site Inspection of Runoff Controls	Met Goal - Final ordinance completed in 2012. SWP3 and Erosion and Sediment Control Plan Checklists are in use.
3	Train City Inspectors in conducting proper site inspections	Met Goal - Phase II Year 2 TXDOT Stormwater Field Inspector's Guide notebook printed for inspectors to use for stormwater inspections on municipal projects. Continuing to use the Field Inspector's Guide notebook in Phase II Year 4. Phase II Year 5, we have 1 employee who serves as the construction field inspector.
3	Implement Mechanism for Contractor Comment and Procedure for Comment Consideration regarding	Met Goal - Continuing the process of updating information on the website as needed.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
	Construction Site Runoff Controls	
4	Create and Distribute Educational Materials for Area Developers Regarding Post-Construction Stormwater Controls	Met Goal - Completed and still in progress as needed.
4	Implement and refine a Long-Term Operation and Maintenance Program for Post-Construction Existing Stormwater Controls	Met Goal - Completed June 2012.
5	Assess Municipal Properties for Appropriate Stormwater Pollution Prevention Controls	Met goal – Inspection of the remaining City owned facilities (City Hall and old City Jail adjacent to City hall) was completed December 3, 2018. Staff will restart this process next permit year to keep all facilities in compliance through the new permitting term.
5	Train City employees Responsible for Municipal Operations Subject to Pollution Prevention/Good Housekeeping	Met Goal - This BMP is a continuous effort. Employees received on-site experience and training during municipal inspections, as needed.
5	Written Policy, Procedure, Schedule for Periodic Inspection and Maintenance of Stormwater System	Met Goal - Completed in 2012. "Stormwater Maintenance Program" submitted previously.
5	Provided supplies for regular cleaning of city vehicles	Met Goal – the wash bay at Fleet Services was setup with supplies in a previous term for use by all City vehicles. City vehicles are still being washed at this facility on a regular basis.
5	Implement Work Order System	Met Goal – The work order system was completed in a previous term, though we have upgraded to a new version. Daily scheduling is still ongoing, and tasks are completed regularly.

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
5	Create Positions	Met goal- This was done in a previous year; however, the crew continues to clean the right of ways daily per area schedule.

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.?

- The City of Texarkana, Texas Stormwater Management Department has limited resources and personnel. Therefore, sampling is not currently feasible. However, the City performs visual inspections during dry weather of outfalls within the City limits, complaint based and routine inlet cleaning throughout the City per designated work areas by the Street Department, complaint based and routine street cleaning per designated work areas by the Street Department, and periodic inspections of City limits for illicit discharges and construction sites for compliance of Stormwater Ordinances.

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.
 - According to the 2016 Draft Texas Integrated Report adopted in October 17, 2018, the length of Wagner Creek inside City limits of Texarkana, Texas was added under 5C for Bacteria (Recreation Use).
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.
 - No further information is available to the City currently for the impairment of Wagner Creek. The City will continue to implement the Stormwater Management Plan without specific BMPs or benchmarks targeted towards the impaired water body. If any further information is

presented, we will make any necessary changes and notifications that may be required.

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

- No targeted controls will be used for these at this time.

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
NOT APPLICABLE			

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
NOT APPLICABLE		

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

Description of bacteria-focused BMP	Comments/Discussion
NOT APPLICABLE	

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
NOT APPLICABLE	

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1 Public Outreach	Distribute Stormwater Education Materials	Continue outreach with area schools; schoolbook covers for new school each reporting term; Work on ideas for school kids to do PSA on stormwater;	Started previous permit term and is a continual process throughout reporting term. The next slotted school district (LEISD) has declined book covers (no text book usage) but has agreed to accept book marks with stormwater messages and an activity book specific to stormwater. This book will include stormwater vocabulary and definitions, BMP's, water safety in flood, and importance of recycling and pollution prevention. Last I spoke with their communications director, he was to meet with their curriculum personnel to work out a target specific lesson plan to accompany these materials. We plan to continue school book covers next year with TISD.
1 Public Outreach	Educational Messages on Television	Work on updated or new PSA to run on the Government Access Channel or similar public access channel.	Started previous permit term and is continual. Completed September 2008. Original submitted ad sample "Where Stormwater Goes Exhibit" is still running every 18 minutes. However, we will work with the PIO on looking at an update/replacement to this for PHII Year 6.

MCM(s)	BMP	Stormwater Activity	Description/Comments
1 Public Outreach	Stormwater Message(s) with Links on City of Texarkana Website	Continue brainstorm/research for new ideas about revamping website links for stormwater.	Started previous permit term and is continual. Will continue to update as needed throughout reporting term. We are working behind the live website on a kid's page for Stormwater education and materials.
1 Public Outreach	Stormwater Message(s) Printed on Water Bill	Determine general stormwater message to be printed on water bills and distributed to water customers, in compliance with Texarkana Water Utilities requirements.	Started previous permit term and is continual. Phase II Year 2 from October 6, 2014 through December 15, 2014, the total amount of bills sent with the Stormwater message was 31,049 bills. Phase II Year 3 from August 2016 to the present the total amount of bills sent with the Stormwater message was 43,737 bills. Phase II Year 4 from February 2017 through April 2017 a stormwater message was delivered to 41,369 residents. Phase II Year 5 from March 16 through May 1, 2018, 21,671 bills were printed and issued to residents with Stormwater messages.
1 Public Outreach	River/Stormwater System Cleanups	Organize and/or participate with volunteer efforts to clean up debris and trash in the creeks or that could end up in local creeks and streams including stormwater outfalls; emphasize cleanup of floatables.	Started previous permit term and is continual. Biannual recycling and city-wide community clean-ups are expected. Earth Day event, if any, will be participated in. Staff was invited to partner with TWU on any future outreach they perform, as noted last term. No information has been provided though.
1 Public Outreach	Stormwater Hotline or Dedicated Email	Continual Process.	Completed in previous reporting term. Previously submitted sample has not changed. Will include screenshots if any changes are made, but none are expected. Dedicated Email has been added to all outreach materials that were updated this year. Any future updates will also include the dedicated email.
1 Public Outreach	Designate Selected Storm Drains for Stormwater Only	Identify storm drains that will have message affixed; and Organize public works employees and/or	Phase II Year 5 (Year 12 on sheet provided)- 67 new inlets were marked on Gibson from Pleasant Grove Rd to N

MCM(s)	BMP	Stormwater Activity	Description/Comments
		volunteers and provide with marking materials; have volunteers affix message to drains.	Kings Hwy, University Park, and West Park Blvd. Phase II Year 6 (Year 13)- Approximately 70 inlets are expected to be marked in 2019 along the Galleria Oaks corridor. This will include Galleria Oaks from Summerhill to Arista (including the drains added to new intersections of existing streets to the newer portion of Galleria), Arista Blvd, Stoneledge, Cowhorn Creek, Sam Warren, Christus Dr, and N Cowhorn Creek Loop.
1 Public Outreach	Display Stormwater Management Program on City Website for Public Review and Comment	Continual Process.	Dedicated Stormwater Email and an online complaint/submittal form and process were setup with the City website update about 3 years ago. Updates are made as necessary to the setup/layout of this online form. All necessary staff receives a copy of the online submittal and a response is sent to the complainant/reporter with information.
1 Public Outreach	Educational Messages on book marks	Continual revision and updating message to the public.	Last term we donated stormwater messaged book marks to donate to the public library and Parks Department to hand out. Updates to the bookmarks are expected to occur this year. Once updated and printed, we expect 1 school district, Texarkana Library, and other City departments that handle youth programs to receive donations of these.
2 Illicit Discharge Detection and Elimination	Implement City Ordinance and Enforcement Procedures to Prohibit and Remove Illicit Discharges	Continue to implement and update as necessary the City Ordinance prohibiting non-stormwater discharges to the MS4, Including exception for allowable non-stormwater discharges.	Started previous permit term and is continual. Completed stormwater ordinances and procedures in place for inspection and enforcement.
2 Illicit Discharge Detection and Elimination	Visual Inspection of Selected Stormwater	Revise and update as necessary the existing procedures and	Revisions and updates are an annual process.

MCM(s)	BMP	Stormwater Activity	Description/Comments
	Outfalls During Dry Weather	<p>criteria for inspecting and ranking outfalls.</p> <p>Continue to develop and revise inspection procedures, including illicit discharge reporting procedures, for City staff to perform stormwater outfall dry weather inspections.</p> <p>Develop procedures to prevent and correct leaking on-site sewage disposal systems.</p> <p>Continue to develop procedure for reporting any discovered illicit discharge to enforcement body for removal.</p>	Annual inspections were completed this reporting term and inspection report is attached. The Street Maintenance staff routinely checks creeks for need to clean, based on an area schedule. Staff will continue to monitor and inspect Outfalls.
2 Illicit Discharge Detection and Elimination	Development of Storm Sewer Map Showing All Outfalls and Names of Waters of the US	<p>Compile stormwater map data from necessary sources.</p> <p>Review data to locate outfalls and conduct field verification of all outfall locations.</p> <p>Create electronic versions of outfall map.</p>	90% has been completed in electronic format and paper maps are no longer being developed. Staffing issues has prevented this activity to be completed on schedule. Data integrations reported last term are on hold.
2 Illicit Discharge Detection and Elimination	Educate City Employees, Businesses, and the General Public Regarding Hazards Associated with Illegal Discharges to Stormwater Systems	Develop and/or procure educational materials discussing the stormwater hazards of illicit discharges; and Distribute to City employees, businesses and general public	Completed in previous reporting terms. Employees received on site experience and training during municipal inspections. An update to this may occur this coming year.

MCM(s)	BMP	Stormwater Activity	Description/Comments
3 Construction Site Runoff Controls	Implement and Maintain Texarkana City ordinance and enforcement mechanism to Require Erosion and Sediment controls at Construction Sites > 5,000 sqft	Continue to implement and revise as necessary the City ordinance requiring waste, erosion, and sediment controls at construction sites > 5,000 square feet, and at sites that are part of a larger common plan of development.	Final ordinance completed in 2012 and was approved in the same year. Stormwater Permit Applications developed for all land disturbing activities. Started in a previous permit term and is continual.
3 Construction Site Runoff Controls	Require Submittal of Construction Site SWPPP for review by City Staff	Implement policy and ordinance that requires contractors to submit TCEQ approved Construction SWPPP. Review of all submitted construction SWPPP's for compliance with City ordinance.	Started previous permit term and is continual. Phase II Year 5 – Inspections were performed on 1 municipal project, Forest Lake Estates Road.
3 Construction Site Runoff Controls	Implement Procedures for Construction Site Inspection of Runoff Controls	Develop inspection procedures	Started previous permit term and is continual. Phase II Year 5 – Inspections were performed on 1 municipal project, Forest Lake Estates Road.
3 Construction Site Runoff Controls	Train City Inspectors in Conducting Proper Site Inspections	Develop training material for construction site inspections. Perform City inspectors training on proper waste, erosion, and sediment controls at construction sites. Have City inspectors implement inspection procedures during construction site inspections	Phase II Year 2 TXDOT Stormwater Field Inspector's Guide notebook printed for inspectors to use for stormwater inspections on municipal projects. Started previous permit term and is continual.

MCM(s)	BMP	Stormwater Activity	Description/Comments
3 Construction Site Runoff Controls	Implement Mechanism for contractor comment and procedures for comment consideration regarding construction site runoff controls	<p>Continue to operate construction stormwater controls hotline and website email for receiving comments from construction contractors and citizens.</p> <p>Solicit and receive verbal and/or written input from contractors and citizens through a stormwater hotline, public meetings, and surveys. A Location on the City's website will also be available for contractors and/or citizens to email concerns or potential violations to City staff.</p> <p>Track comments, complaints, and investigations received from contractors and/or public.</p>	<p>Started previous permit term and is continual.</p> <p>The originally implemented work order system has received an update. The programmer's goal with this update is functionality and cosmetic, no changes in capabilities were made. The work order system still allows citizens to request work to be performed or initiate a complaint. The system will respond to the citizens via email if available. Residents can a complaint on the website or call the hotline and leave a message. This system provides a history for each complaint with notes on investigation and/or work completion.</p>
4 Post Construction Stormwater Management in New Development and Redevelopment	Create and Distribute Educational Materials for Area Developers regarding Post-Construction Controls	Create written educational material regarding Texarkana construction stormwater control requirements and Deliver educational materials to area developers and contractors as part of the building permits process	Completed previously and updated as needed. Information is dispersed as needed to developers and contractors.
4 Post Construction Stormwater Management in New	Implement and refine a Long-Term Operation and Maintenance Program for Post-	Conduct inventory of structural runoff controls; Develop schedules for regular inspection and	<p>Completed June 2012.</p> <p>Started previous permit term and is continual.</p>

MCM(s)	BMP	Stormwater Activity	Description/Comments
Development and Redevelopment	Construction Existing Storm Water Controls	maintenance for each structural control; and Notify owner of stormwater control(s) in their possession with prescribed inspection and maintenance; and inspect control(s) to ensure maintenance is being addressed.	
5 Pollution Prevention/Good Housekeeping for Municipal Operations	Assess Municipal Properties for Appropriate Stormwater Pollution Prevention Controls	Periodically inspect City properties to determine what stormwater controls are in place and determine what additional controls are warranted; Identify any illicit discharges and determine if existing structural controls are properly maintained; and generate written report with recommendations and install and implement additional stormwater pollution prevention controls at City owned properties.	<p>Completed in 2012. Checklists, findings, and memos previously submitted. Partial inspections completed during this reporting term.</p> <p>Inspection of the City Hall and attached closed City Jail were performed. The City properties inspection is now complete. Next term, we will start the process over and schedule inspections of the City owned properties by group for Pollution Prevention and Good Housekeeping.</p>
5 Pollution Prevention/Good Housekeeping for Municipal Operations	City Employees using City vehicles/Good Housekeeping	Prepared the wash bay at fleet services for all employees with city vehicles. Supplied all supplies including lockers to store their equipment for cleaning city vehicles.	Complete and is continual on a regular basis.
5 Pollution Prevention/Good Housekeeping for Municipal Operations	Train City Employees Responsible for Municipal Operations Subject to	Develop and/or procure training materials; and conduct training directed at preventing and reducing	<p>This BMP is a continuous effort.</p> <p>Employees received on-site experience and training during municipal inspections. We are also working on developing an inhouse training manual for employees to receive upon hire, or as a refresher as</p>

MCM(s)	BMP	Stormwater Activity	Description/Comments
	Pollution Prevention/Good Housekeeping	stormwater pollution from municipal operations.	needed. This will be available to all employees at any time.
5 Pollution Prevention/Good Housekeeping for Municipal Operations	Written Policy, Procedures and Schedule for periodic inspection and Maintenance of Stormwater System	Research existing stormwater system regarding potential cleaning and maintenance requirements; and Implement and revise as necessary the policy, procedures, and schedule for system maintenance including proper disposal of waste removed from MS4.	Completed in 2012. "Stormwater Maintenance Program" submitted previously.

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)
<i>NOT APPLICABLE</i>		

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.

BMP	Description	Implementation Schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
NOT APPLICABLE			

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:

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 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: _____
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 (Large and Small Site Notices submitted by construction site operators):

20 Large and Small Site Notices

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:

Although the City does not utilize the seventh MCM, some municipal construction projects have occurred in adherence to State, Federal, and City regulations. Some of these projects were road construction projects and others were projects to address stormwater/drainage issues. A list of all projects is attached as Exhibit "B".

The number of municipal construction activities authorized under this general permit	There was 1 municipal construction activity this term, Forest Lake Estates Street Reconstruction project (continued from last year and still in progress).
The total number of acres disturbed for municipal construction projects	Forest Lake Estates Reconstruction – acreage disturbed was 12 acres.

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): Shirley Jaster Title: City Manager
Signature: Shirley Jaster Date: 2-20-19

Name of MS4 _____

Name (printed): _____ Title: _____
Signature: _____ Date: _____

Name of MS4 _____

Name (printed): _____ Title: _____
Signature: _____ Date: _____

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.