



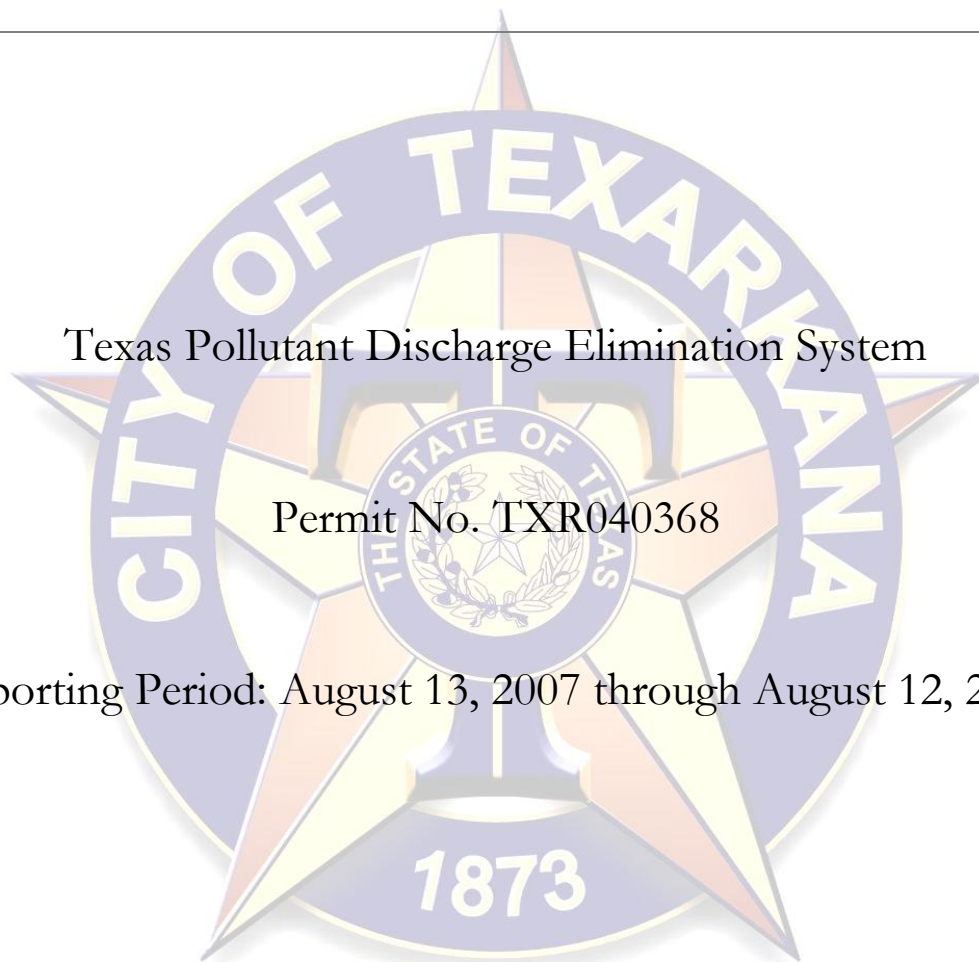
CITY OF TEXARKANA, TEXAS

ANNUAL REPORT

Texas Pollutant Discharge Elimination System

Permit No. TXR040368

Reporting Period: August 13, 2007 through August 12, 2008



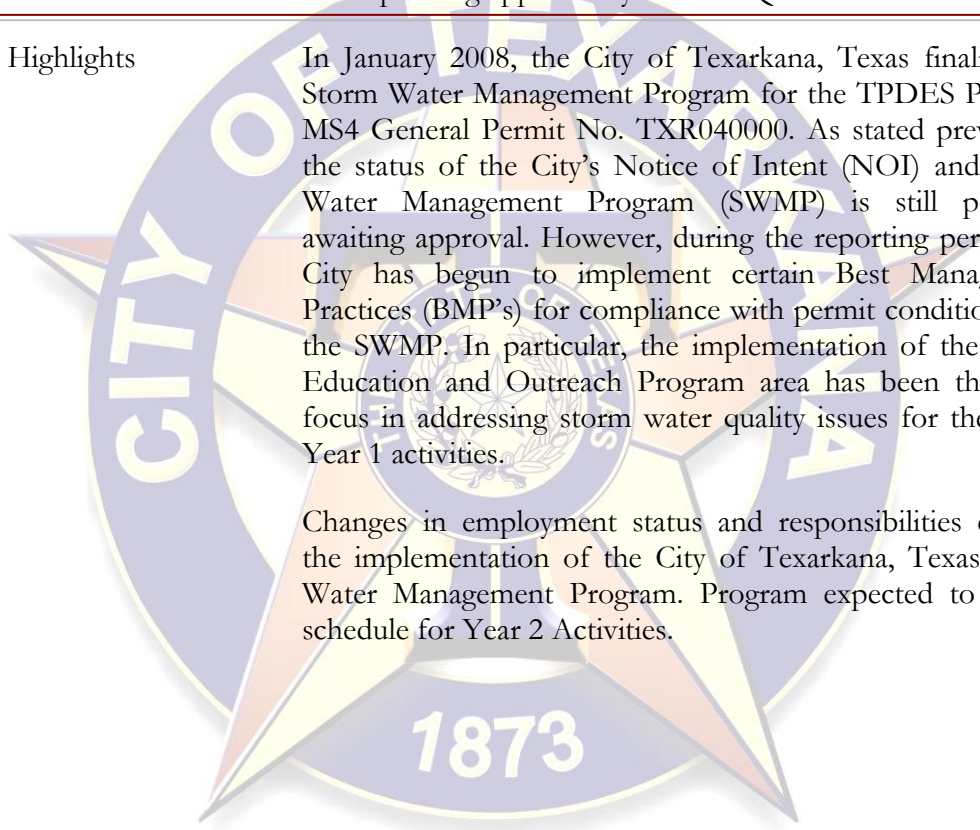
OVERVIEW
TPDES PERMIT NO. TXR040368

Introduction The City of Texarkana, Texas has prepared the attached Annual Report as required by Part IV.B.2 of the TPDES General Permit No. TXR040000.

Reporting Period This is the first annual report for TPDES Permit No. TXR040368 and covers the period from August 13, 2007 through August 12, 2008. The status of the Notice of Intent (NOI) and the Storm Water Management Program (SWMP) is still pending approval by the TCEQ.

Year 1 Highlights In January 2008, the City of Texarkana, Texas finalized its Storm Water Management Program for the TPDES Phase II MS4 General Permit No. TXR040000. As stated previously, the status of the City's Notice of Intent (NOI) and Storm Water Management Program (SWMP) is still pending, awaiting approval. However, during the reporting period the City has begun to implement certain Best Management Practices (BMP's) for compliance with permit conditions and the SWMP. In particular, the implementation of the Public Education and Outreach Program area has been the main focus in addressing storm water quality issues for the City's Year 1 activities.

Changes in employment status and responsibilities delayed the implementation of the City of Texarkana, Texas Storm Water Management Program. Program expected to be on schedule for Year 2 Activities.



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<u>Section</u>	<u>Description</u>
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	Overview
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I	Implementation Status of SWMP
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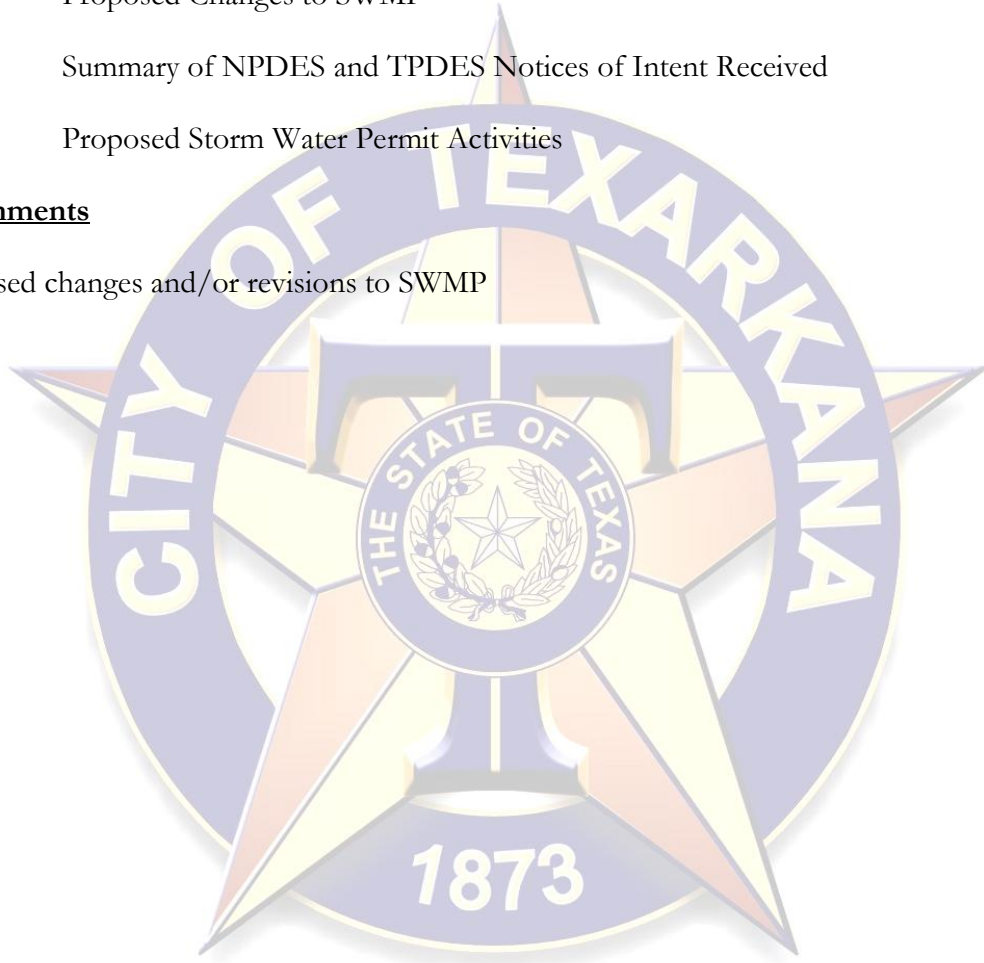
II	Proposed Changes to SWMP
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III	Summary of NPDES and TPDES Notices of Intent Received
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IV	Proposed Storm Water Permit Activities
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Attachments

Proposed changes and/or revisions to SWMP



MCM-1 Public Education and Outreach

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
BMP #1 – Distribute Stormwater Education Materials					
1. Publish and distribute educational materials targeted towards <i>residents and visitors</i> . (May 1, 2008) ** Materials will be placed in public areas and/or distributed at community events.	A total of 250 educational pamphlets and/or brochures will be printed and distributed annually until the end of permit.	Permit Year 1 Continuous for Permit Year 1 through Year 5		07/11/2008	“After the Storm Brochure” – 28,500 currently being printed and prepared for distribution as of 10/07/2008.
				10/08/2008	Compiled a list of area schools and enrollment status for educational materials and programs.
				10/10/2008	Sent samples of stickers and bookmarks for local area schools to professional printing companies for estimates. <i>* Please see attached for sample of brochure, stickers, bookmarks</i>
3. Publish and distribute educational materials targeted towards <i>businesses, commercial, and industrial activities</i> . (May 1, 2010)	A total of 150 educational pamphlets and/or brochures will be printed and distributed annually until the end of permit.	Permit Year 3 Continuous for Permit Year 1 through Year 5		07/11/2008	“After the Storm Brochure” – 28,500 currently being printed and prepared for distribution as of 10/07/2008. <i>* Please see attached for sample of brochure</i>

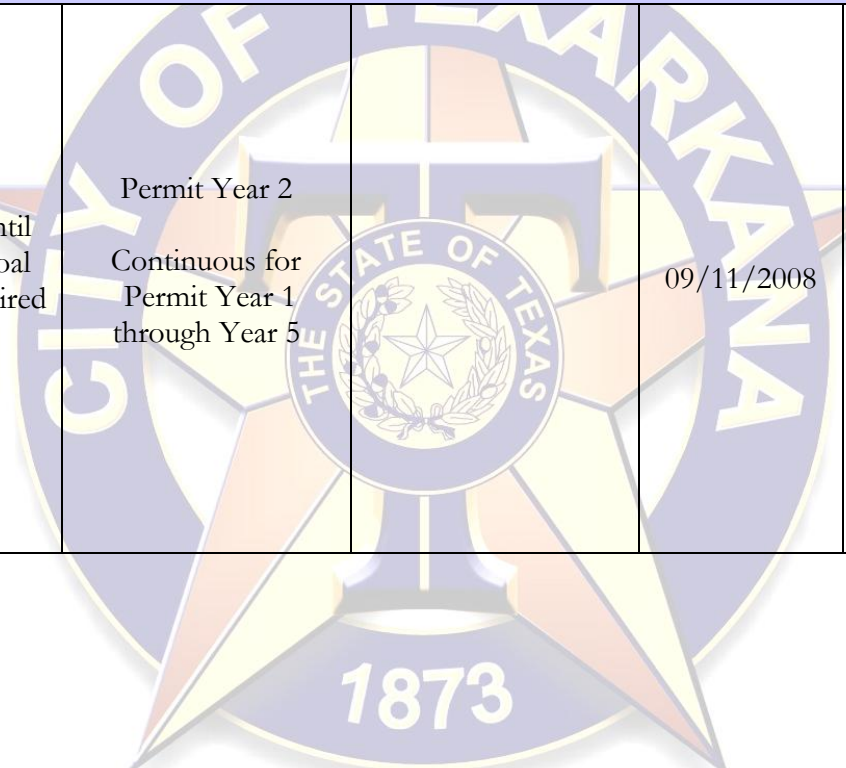
** Public areas include (but are not limited to): Chamber of Commerce, City of Texarkana, Texas City Hall, Public Library, Texarkana Water Utilities, Highway/Interstate Rest Areas, Visitor Center(s), Texarkana/Bowie County Family Health Center, Ark-Tex Council of Governments, Southwest Community Center, and Texarkana Housing Authority. ***This list is relevant for both MCM No. 1, BMP No. 1, and MCM No. 3, BMP No. 4.***

MCM-1 Public Education and Outreach

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #2 – Educational Messages on Television

<p>1. Telecast storm water educational information on cable television targeted towards residents and visitors. (May 1, 2009) * Air messages on cable channel 21</p>	<p>Message will be continuously aired until permit term with a goal to have 10-messages aired each quarter.</p>	<p>Permit Year 2 Continuous for Permit Year 1 through Year 5</p>		<p>09/11/2008</p>	<p>“Where Stormwater Goes Exhibit” Began airing September 24, 2008 on cable channel 21. Message will run every 18 minutes, seven days a week during the following time slots: 2-4 am, 6-8 am, 10 am – 12 pm, 2-4 pm, 6-8 pm, 10 pm – 12 am. <i>Please see attached for sample of exhibit and correspondence.</i></p>
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MCM-1 Public Education and Outreach

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #4 – Storm Water Message Printed on Water Bill

<p>1. Utilize water bills as mechanism to display storm water related information. * Coordinate with Utilities Department message to be conveyed, arrange for printing, and distribute to water customers. (May 1, 2008)</p>	<p>Begin printing storm water pollution prevention related messages by May 1, 2008. Repeat printing of message once per year until end of permit term.</p>	<p>Permit Year 1 Continuous for Permit Year 1 through Year 5</p>		<p>07/03/2008</p>	<p>Water bills are divided into cycles (1-4). First message printed on water bills: <i>“Clean Water is Everybody’s Business”</i> <i>Dumping 1 quart of motor oil contaminates 250,000 gallons of water</i> Cycle 1(part)–mailed on 7/7/2008 to 3,361 customers Cycle 1-mailed on 9/9/2008 to 4,218 customers Cycle 2-mailed on 9/16/2008 to 958 customers Cycle 2-mailed on 9/17/2008 to 1,120 customers</p>
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MCM-3 Illicit Discharge Detection and Elimination

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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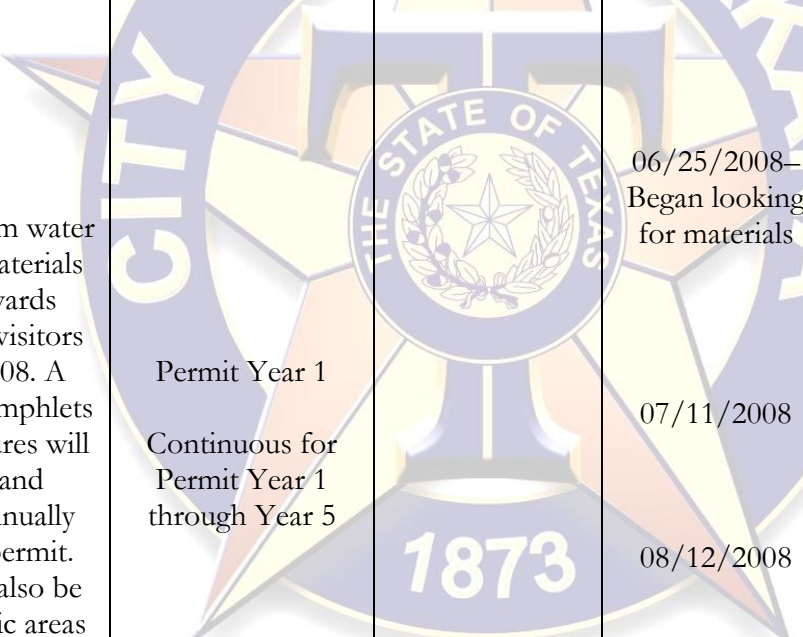
BMP #3 – Development of Storm Sewer Map Showing All Outfalls and Names of Waters of the United States

<p>1. Compile all relevant storm water outfall location data from existing records.</p> <p>2. Conduct field verification of all storm water outfalls.</p>	<p>Compile storm water map data from necessary sources by May 1, 2008.</p> <p>Document results of field verifications by January 1, 2009</p>	<p>Permit Year 1 Continuous for Permit Year 1 through Year 5</p> <p>Permit Year 2 Continuous for Permit Year 1 through Year 5</p>	<p>Completed by May 1, 2008</p>		<p>We are about 90% complete with field verifying all drainage structures in the city. We used the 1976 HDR Comprehensive Drainage Report for the City as the base reference in locating all the structures. We went throughout the city hand drawing in locations on maps where and what structures were in place.</p> <p>In conjunction, the City Engineer and Texarkana Water Utilities were able to complete a drainage structure database that will be used to map all the drainage structures in the city on GIS software. It also will hold all the information about the structures including, among other things size, material, when it was constructed, when it was last maintained, and who did the maintenance. The City of Austin's drainage inventory database was used as a guide during the construction of our database.</p> <p>We are ready to begin entering data into our drainage structure database and begin mapping the existing drainage structures citywide.</p>
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MCM-3 Illicit Discharge Detection and Elimination

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #4 – Educate City Employees, Businesses, and the General Public Regarding Hazards Associated with Illegal Discharges to Storm Water Systems

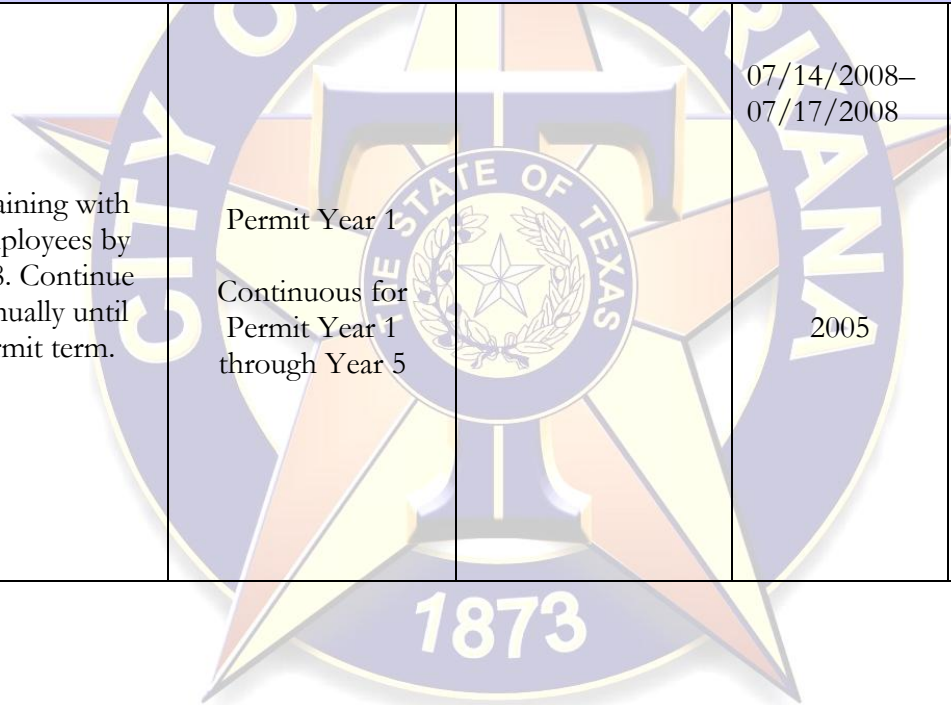
<p>1. Develop and/or procure education materials discussing the storm water hazards of illicit discharges.</p> <p>2. Distribute materials to City employees, businesses, and the general public.</p>	<p>Distribute storm water educational materials targeted towards residents and visitors by May 1, 2008. A total of 250 pamphlets and/or brochures will be printed and distributed annually until end of permit. Materials will also be placed in public areas or distributed at community events.</p>	<p>Permit Year 1</p> <p>Continuous for Permit Year 1 through Year 5</p>		<p>06/25/2008– Began looking for materials</p> <p>07/11/2008</p> <p>08/12/2008</p>	<p>“Don’t Dump it if You Don’t Want to Drink It” – Poster. Placed on bulletin board on the first floor of City Hall on July 18, 2008. TNRCC (TCEQ)-MS4 Conference 07/14 – 07/17/2008.</p> <p>“Phase II Construction” – Poster. Posted July 18, 2008 in Engineering Conference Room (4th floor City Hall). TPDES: GI 298 (9/02)</p> <p>“After the Storm Brochure” – 28,500 currently being printed and prepared for distribution as of 10/07/2008.</p> <p>“Make Your Home the Solution to Stormwater Pollution” Article in monthly City of Texarkana Newsletter. Submitted to run in August newsletter and was not able to run. Intended to run in September’s issue, however, the newsletter is now in the process of being converted from hard-copy to an electronic version. As soon as the change is made the above mentioned article will be published.</p> <p><i>* Please see attached for sample of article and relative correspondence.</i></p>
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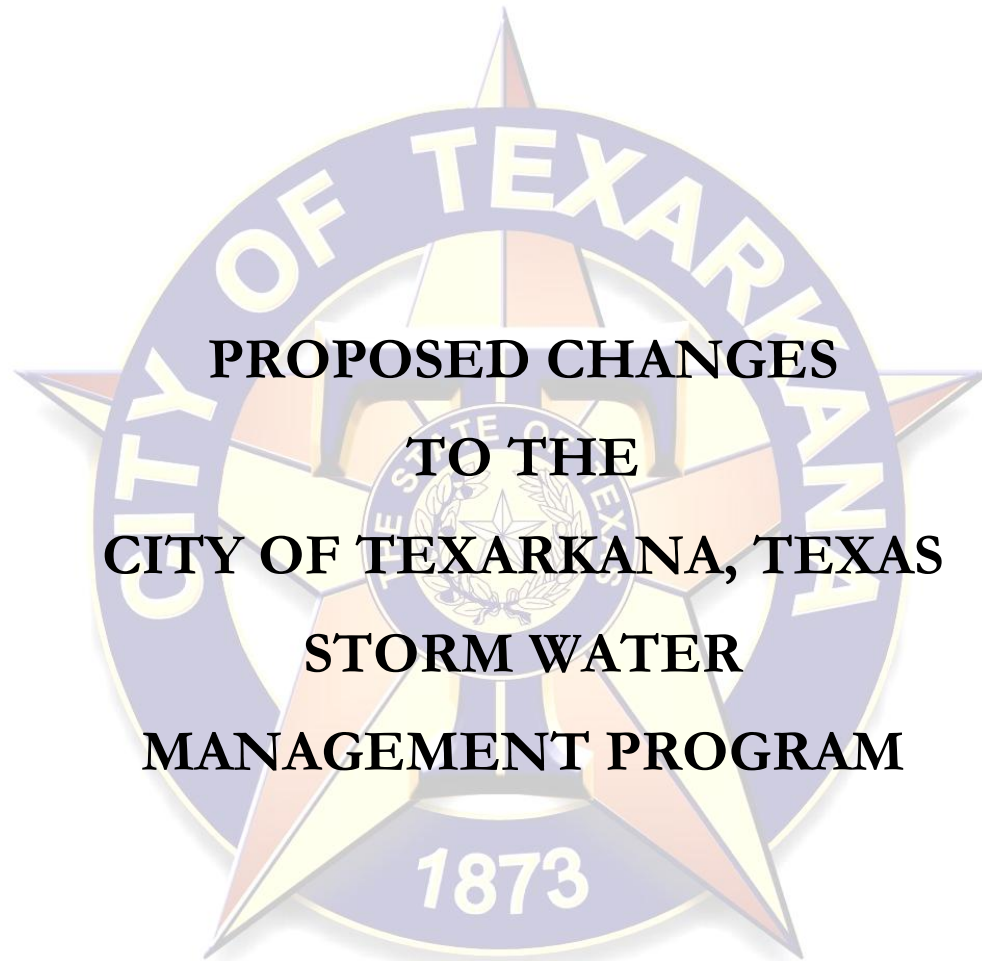
MCM-6 Pollution Prevention and Good Housekeeping

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #2 – Train Texarkana City Employees Responsible for Municipal Operations Subject to Pollution Prevention / Good Housekeeping

<p>1. Develop and/or procure training materials; and conduct training directed at preventing and reducing storm water pollution from municipal operations.</p>	<p>Conduct training with selected employees by May 1, 2008. Continue training annually until end of permit term.</p>	<p>Permit Year 1 Continuous for Permit Year 1 through Year 5</p>	<p>07/14/2008–07/17/2008</p>	<p>2005</p>	<p>The 10th Annual EPA Region 6 MS4 Operator's conference held the week of July 14, 2008, in Waco, Texas. Employee(s) trained: Lindy Coffee – Dept. of Engineering & Infrastructure</p> <p>City Inspector's trained in completing SWP3 forms for City projects by City Engineer (knowledge acquired through employment at Texas Department of Transportation). The SWP3 Form used by the City of Texarkana was adopted from the local Texas Department of Transportation.</p>
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**PROPOSED CHANGES
TO THE
CITY OF TEXARKANA, TEXAS
STORM WATER
MANAGEMENT PROGRAM**

MCM-4 Construction Site Runoff Controls

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #1 – Establish Texarkana City Ordinance and Enforcement Mechanism to Require Erosion and Sediment Controls at Construction Sites \geq 1 Acre

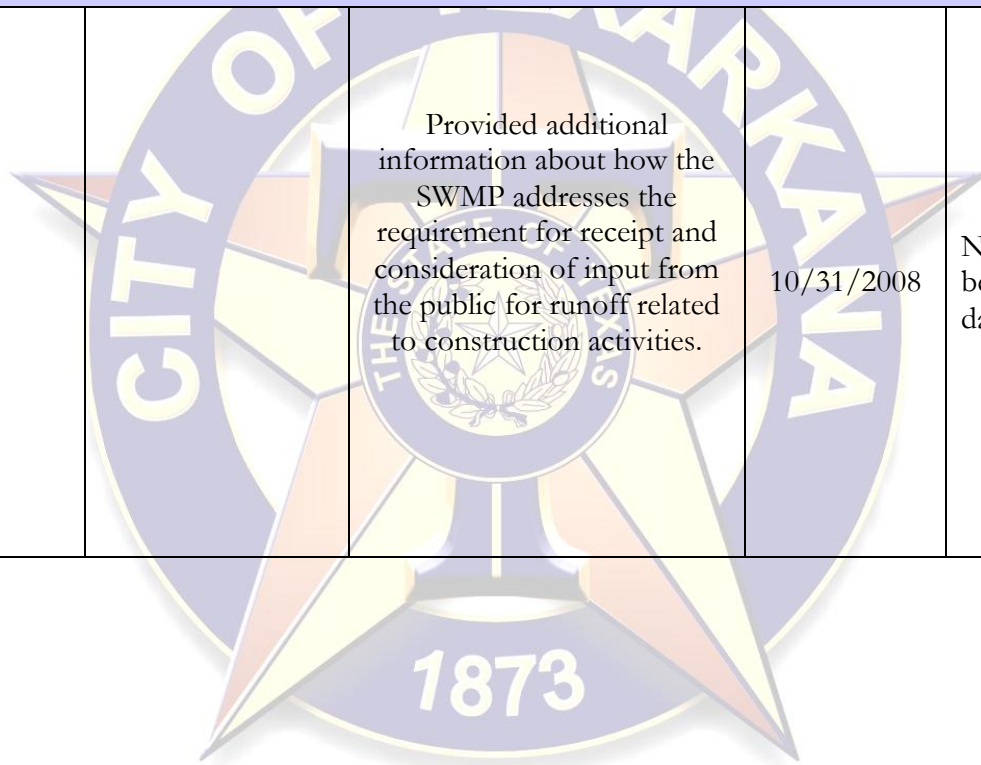
<p>Changes to SWMP for specified MCM No. 4, BMP No. 1</p> <p>* Please see attached to note changes to this required element; both original and revised forms are provided.</p>			<p>Added the phrase “and at sites that are part of a larger common plan of development”: (1) after the words “one acre or more in the first sentence of the section titled “Activity” on page 35; (2) after the words “\geq 1 acre”, in sentences i. and ii., of the section called “Work Actions” on page 35; and (3) after the words “\geq 1 acre”, in sentences i., iv., and v, in the section called “Action Items with Measurable Goals and Schedule”, on page 36 of the SWMP.</p>	<p>10/31/2008</p>	<p>NOC not required – SWMP has not been approved by the TCEQ as of date of change.</p>
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MCM-4 Construction Site Runoff Controls

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #5 – Establish Mechanism for Contractor and/or Public Comment and Procedures for Comment Consideration in Regards to Construction Site Runoff Controls

<p>Changes to SWMP for specified MCM No. 4, BMP No. 5</p> <p>* Please see attached to note changes to this BMP; both original and revised forms provided.</p>			<p>Provided additional information about how the SWMP addresses the requirement for receipt and consideration of input from the public for runoff related to construction activities.</p>	<p>10/31/2008</p>	<p>NOC not required – SWMP has not been approved by the TCEQ as of date of change.</p>
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MCM-5 Post Construction Storm Water Management in New Development and Redevelopment

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #1 - Establish Texarkana City Ordinance and Enforcement Mechanism to Require Erosion and Sediment Controls at New Development and Re-Development Sites \geq 1 Acre

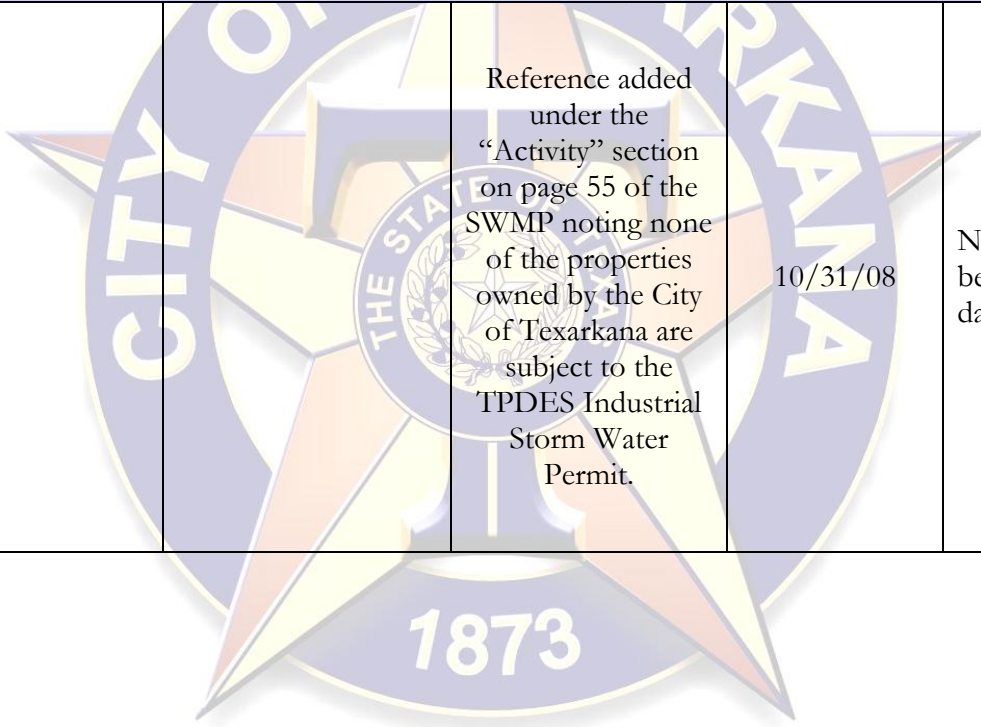
<p>Changes to SWMP for specified MCM No. 5, BMP No. 1</p> <p>* Please see attached to note changes to this required element; both original and revised forms are provided.</p>			<p>Added the phrase “and at sites that are part of a larger common plan of development”: (1) after the words “one acre or more” in the first sentence of the section titled “Activity” on page 46; (2) after the words “sites \geq 1 acre”, in sentences i. and ii., of the section called “Work Actions” on page 46; and (3) after the words “sites \geq 1 acre”, in sentences i., iv., and v, in the section called “Action Items with Measurable Goals and Schedules”, on page 47 of the SWMP.</p>	<p>10/31/2008</p>	<p>NOC not required – SWMP has not been approved by the TCEQ as of date of change.</p>
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MCM-6 Pollution Prevention and Good Housekeeping

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #1 – Assess Municipal Properties for Appropriate Storm Water Pollution Prevention Controls

<p>Changes to SWMP for specified MCM No. 6, BMP No. 1</p> <p>* Please see attached to note changes to this required element; both original and revised forms are provided.</p>			<p>Reference added under the “Activity” section on page 55 of the SWMP noting none of the properties owned by the City of Texarkana are subject to the TPDES Industrial Storm Water Permit.</p>	<p>10/31/08</p>	<p>NOC not required – SWMP has not been approved by the TCEQ as of date of change.</p>
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MCM-6 Pollution Prevention and Good Housekeeping

Activities	Measureable Goals	Implementation Schedule	New or Revised (submit NOC as needed)	Start Date	Implementation Status for Reporting Period (Permit Year 1)
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BMP #2 – Train Texarkana City Employees Responsible for Municipal Operations Subject to Pollution Prevention/ Good Housekeeping

<p>Changes to SWMP for specified MCM No. 6, BMP No. 2</p> <p>* Please see attached to note changes to this required element; both original and revised forms are provided.</p>			<p>List of municipal operations subject to O&M program or training program provided on page 52 of the SWMP has been listed in more detail under the “Activity” section on page 57 of the SWMP.</p>	<p>10/31/08</p>	<p>NOC not required – SWMP has not been approved by the TCEQ as of date of change.</p>
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