

Phase II (Small) MS4 Annual Report Form
TPDES General Permit No. TXR040000

A. General Information

1. Permit No. TXR040368 Annual Report Period: 08/13/2009 – 08/12/2010

Name of MS4 / Permittee: City of Texarkana

Contact Name: Lindy Coffee Telephone Number: (903) 798-3948

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2. Is the named permittee relying on another entity/ies to satisfy some of its permit obligations? _____ Yes ___X___ No

If Yes, provide the name(s) of other entity/ies 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: _____

Name and Explanation: _____

3. Is the named permittee sharing a SWMP with other entities? _____ Yes No

If "Yes," list all associated permit numbers and permittee names (add additional spaces or pages if needed):

Permit Number: _____ Permittee: _____

Permit Number: _____ Permittee: _____

Permit Number: _____ Permittee: _____

Permit Number: _____ Permittee: _____

4. Is this a system-wide annual report including information for all permittees? _____ Yes No

Explanation, if any _____

5. Has a copy of this annual report been submitted to the TCEQ Regional Office? Yes _____ No

A. SWMP Modifications and Additional Information.

Include a brief explanation if you check "Yes" to any of the following statements.

1. a. 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

Changes were made to the BMP action item(s) implementation schedule dates only. Basically what we have done is reschedule the implementation of any uncompleted year 3, 4, 5 Best Management Practices to be completed the following year. We have basically just pushed all of our due dates to the next permit term year. Notice of Changes have been submitted for all proposed changes.

b. If Yes to the above, has the TCEQ already approved the original SWMP? Yes _____ No

SWMP approved and acceptance of Notice of Intent application issued November 12, 2008. MS4 Permit coverage became effective 01/30/2009.

- c. If Yes to the above, indicate whether an NOC (or letter) has been submitted to document the changes to the approved SWMP as required by the general permit. (Note that if an NOC is required, it must be submitted to the address shown on the NOC. Do not attach the original NOC form to this report.) Yes No

All Notice of Changes for year 3, 4, and 5 BMP activity schedule date changes have been submitted. Additional BMP implementation date changes will be submitted if needed following completion of further schedule analysis and review.

2. The MS4 has annexed lands since obtaining permit coverage. Yes No

On December 15, 2008 approval for certain areas of lands was made. BMPs currently implemented or scheduled to be implemented prove to be effective for the newly annexed land. These areas do not warrant any additional or revised changes to the MS4's current SWMP. Legal descriptions and maps were attached with year 2 annual report.

3. A receiving water body is newly listed as impaired or a TMDL has been established. Yes No

4. The MS4 has conducted analytical monitoring of storm water quality. Yes No

Explain below or attach a summary to submit along with any monitoring data used to evaluate the success of the SWMP at reducing pollutants to the maximum extent practicable. Be sure to include a discussion of results.

C. Narrative Provisions.

1. Provide information on the status of complying with permit conditions:

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		All required BMPs have been or attempted to be implemented. For those that have not, Notice of Changes have been submitted.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		All appropriate documentation including NOIs, NOTs, NOCs, and annual reports have been completed and submitted when necessary. Documentation regarding each BMP activity; including copies of relevant correspondence, including letters, e-mails, memos, phone conversations, reference materials, samples, final product, etc. are retained.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	X		All necessary forms and documentation; including NOIs, NOTs, NOCs, annual reports, site notices, SWP3s, etc. are completed and submitted as required.

2. Provide a general assessment of the appropriateness of the selected BMPs:

Has the permittee determined that any of the selected BMPs are not appropriate for reducing the discharge of pollutants in storm water?

_____ Yes ___X___ No

Provide explanation:

The BMPs that have been proposed and approved by the City of Texarkana still prove appropriate to reduce pollutants and protect the City's stormwater quality to the MEP. The selected BMPs represent the community's priorities and also enable the City to comply with the TCEQ General Permit as an operator of a small MS4. These activities provide the City with the guidance needed to take a proactive approach to stormwater management for the community's health. The BMPs that have been fully and/or partially implemented are measurable, are anticipated to make significant improvements in the City's stormwater quality, and are achievable.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable (MEP). Summarize any information used (such as monitoring data) to evaluate reductions in the discharge of pollutants. Use a narrative description or table as appropriate:

MCM	BMP	Parameter	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (Yes / No / Explain)

Or, provide explanation below:

Monitoring data has not been required at this point to be taken or conducted to evaluate the reduction in discharge of pollutants. Public Education and Outreach Material and Public Involvement have appeared to make a positive impact as evidenced by several phone calls requesting information on recycling centers for various materials and/or disposal sites for batteries, paints, fluorescent lights, etc. Several individuals have just called to say "Thank You" for providing the particular information in the material, and express the fact that if more people knew this particular information pollution may be reduced. Although this is difficult to quantify it shows a positive progression toward our overall goal of reducing the discharges of pollutants and protecting our water quality and community's health.

1. Provide a general evaluation of the program's progress, including any obstacles or challenges encountered in implementing BMPs, meeting the program's schedule, etc.:

The program could be progressing in a more satisfactory manner. Numerous changes have been made to the program's schedule. The inability to meet the program's schedule is due to no funding and a one to two person staff. Due to this fact, most of our BMPs have not been fully implemented and put into place. However, we have begun research and/or implementation of all required activities and will be ready to have all in place as resources become available. Increased awareness of the need for a stormwater utility has brought about great progress towards getting the utility established. The need for the utility and the program have been positively supported by municipal staff and upper management, which drastically reduces the challenges the program faces. The community has positively responded to what exposure they have had to the program (i.e. educational material, water bill messages, survey, and community meeting).

5. Provide the number of construction activities (other than those where the permittee was the operator) that occurred within the regulated area as indicated via notices of intent or site notices:

Five NOIs or site notices submitted for approximately 31 total acres disturbed. Enforcement procedure is currently not in place for this BMP. Draft Ordinance in progress and implementation of this BMP is scheduled to be complete by December 1, 2010. Notice of Change submitted.

6. Does the permittee utilize the 7th MCM related to construction? _____ Yes X No

If Yes, then provide the following information:

- a. The number of municipal construction activities authorized under this general permit: _____
- b. The total number of acres disturbed for municipal construction projects: _____

Though the 7th MCM is optional, this must be requested on the NOI or on a NOC and approved by the TCEQ.

7. Requirements for Specific Minimum Controls Measures (MCMs):

- a. For MCM 1 - Public Education and Outreach, provide documentation of activities conducted and materials used to fulfill the requirements of this MCM.
- b. Also for MCM 1, provide documentation of the amount of resources used to address each group (e.g., visitors, businesses, etc.).
- c. For MCM 3 – Illicit Discharge Detection and Elimination (IDDE), indicate whether you have developed a list of allowable non-storm water discharges, other than those already listed in the general permit. If you have developed a list and have made any changes to the local controls, conditions and/or programs being established for discharges, include this information below. If you do not have any changes for this permit year, indicate that this item is not applicable.

Not Applicable

8. Describe any proposed changes to the SWMP in the coming reporting year.

There are no proposed changes anticipated for the SWMP in the coming reporting year other than the changes described in Section B (1).

9. Describe any activities planned for the next permit year / reporting cycle.

Outreach and education will continuously be conducted as possible. Various educational materials have been researched and estimates for distribution have been obtained on some. As soon as funding becomes available distribution will occur. Water bill messages and/or inserts will also be continued. Educating area schools is anticipated to begin providing resources are available. Field verification completion is expected along with electronic input of all stormwater outfalls and incorporation into our mapping system. Illicit discharge detection and elimination will continue, with expectations to target more specific groups. Completion of a draft ordinance for required submission of SWP3 plans, erosion and sediment control at construction sites, and erosion and sediment control for new development and redevelopment, and illicit discharge detection/elimination is expected. Educational materials for area developers regarding construction and post-construction storm water controls are scheduled to be distributed. A procedure for performing municipal owned property inspections is expected to be developed. The City's Stormwater Utility District is expected to be approved by the end of Year 3 permit term. At this point funding for the program will start becoming available. A Stormwater Division, consisting of a Stormwater Engineer and Coordinator, will be established.

D. Storm Water Management Program Status. Provide the status of every BMP and measurable goal listed in the SWMP, as described in the instructions. Each MCM, but not necessarily each BMP, must include the measurable goals described in the SWMP. For a shared SWMP, include the name of the responsible MS4 operator(s) in the “BMP” column. *(Though an MS4 is not required to implement BMPs until the initial SWMP is approved by the TCEQ, the MS4’s initial annual report should include a description of what has been done to date, even if the SWMP has not yet been approved. The MS4 will receive credit for all BMPs implemented prior to and during the first permit year if they are described in the initial annual report.)*

Table 1 – BMP Status

MCM(s)	BMP	Milestones of Permit Year	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
1: Public Outreach and Education	Distribute Storm Water Educational Materials	29,032 brochures distributed toward businesses, commercial, and industrial activities (mass mailing) “After the Storm” Brochure.	X	July 2008 – started early-year 3 activity	Completed April 2009. 150 educational materials distributed annually until end of permit term.
1: Public Outreach and Education	Distribute Storm Water Educational Materials	Businesses, commercial, and industrial activities	X	July 2008 – started early-year 3 activity	150 educational materials distributed annually until end of permit term. Did not distribute any in year 3 (no funding) Revised start date from May 2010 to May 2011
1: Public Outreach and Education	Distribute Storm Water Educational Materials	Construction Site Personnel		July 2010 – started early-year 4 activity	Have developed brochure but not distributed. 150 educational materials distributed annually until end of permit term. Did not distribute any in year 3 (no funding). Sample attached.
1: Public Outreach and Education	Educational Messages on Television	Educational messages to target residents and visitors. “Where Stormwater Goes Exhibit”. Message runs every 18 minutes, seven days a week. Sample attached.		September 2008	Completed September 2008. Still in progress – messages will continuously air until end of permit term with a goal to have ten air each quarter.

1: Public Outreach and Education	Educational Messages on Television	Educational messages to target residents and visitors.	X	May 2010	<p>One message completed and aired. Revised start date from May 2009 to May 2010. Additional messages need to be created and produced. Messages will continuously air until end of permit term with a goal to have ten air each quarter.</p> <p>Slide aired on Government Access Channel 21 regarding stormwater survey/questionnaire. (July 2010). Correspondence attached.</p>
1: Public Outreach and Education	Stormwater Message with links on website	Make SWMP and “fact sheets” available for viewing.	X	February 2010	<p>Stormwater webpage and links created. Links to SWMP, fact sheets, forms, MS4 permit, annual reports, NOI, etc. will be on website. Templates and webpages have been created and are being coded to go live on website. Main webpage template attached. Emails attached with documents highlighted that will be on website. City contact also available on webpage. Revised completion date to November 2011.</p>
1: Public Outreach and Education	Storm Water Messages Printed on Water Bill	Pollution Prevention message printed on water bills. Message has been printed on bills since September. Sample attached.		July 2008	<p>Completed November 2009. Still in progress – printing of additional messages will be repeated once per year.</p>
1: Public Outreach and Education	Storm Water Messages Printed on Water Bill	Stormwater Questionnaire/Survey announcement and instructions printed on water bill		July 2008	<p>Completed July 2010. Still in progress – sample and correspondence attached.</p>

2: Public Involvement and Participation	Designate Selected Storm Drains for Storm Water Only	Develop rationale for selection method of storm water outfalls.	X	May 2011	Did not complete. Revised start date from May 2010 to May 2011.
2: Public Involvement and Participation	Designate Selected Storm Drains for Storm Water Only	Perform volunteer storm drain marking.	X	November 2011	Did not complete. Revised start date from November 2010 to November 2011.
2: Public Involvement and Participation	Display SWMP on City Website	Display SWMP on City website		March 2009 – started early, not due to start until May 2010	Completed 03/2009 and still in progress. Correspondence attached.

3: Illicit Discharge Detection and Elimination	Development of Storm Sewer Map Showing All Outfalls and Names of Waters of The US	Develop draft electronic and paper maps of all stormwater outfalls and receiving waters	X	January 2008	In progress – revised completion date from August 2010 to August 2011. 65% currently on paper. Draft versions previously developed were misplaced by terminated personnel. New drafts currently being developed. 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. Funding for equipment was not available to begin by initial schedule. GPS equipment has since been purchased and is being used to complete this activity. Limited availability of staff also prevented this activity to begin on schedule. Structure data is currently being downloaded from the GPS into our mapping system and integrated with all map layers for the city.
3: Illicit Discharge Detection and Elimination	Develop and/or procure education materials discussing the storm water hazards of illicit discharges.	Educational messages to target residents and visitors. 11,470 of “The Dirty Dozen” inserts distributed with water bills in August 2009. Sample attached. 250 pamphlets and/or brochures will be printed and distributed annually until end of permit		June 2008	Completed August 2009. Messages will continue to be distributed annually until end of permit. As of permit year 3, no additional materials have been distributed due to no funding.

3: Illicit Discharge Detection and Elimination	Distribute materials to City employees, businesses, and the general public.	Educational material to target public service employees. Materials will be distributed annually to reach all employees each year. "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.	X	July 2008	Completed July 2008. Messages will continue to be distributed annually until end of permit. As of permit year 3, no additional materials have been distributed due to no funding. Revised schedule date to January 1, 2011
3: Illicit Discharge Detection and Elimination	Distribute materials to City employees, businesses, and the general public.	Educational material to target public service employees. Materials will be distributed annually to reach all employees each year. "Make Your Home the Solution to Stormwater Pollution" Article in monthly City of Texarkana Newsletter. First article ran in December 2008. In March 2009 a section of this same article was published in the newsletter. Sample attached.	X	August 2008	Completed December 2008. Messages will continue to be distributed annually until end of permit. As of permit year 3, no additional materials have been distributed due to no funding. Revised schedule date to May 1, 2011
4: Construction Site Runoff Controls	Establish a city ordinance and enforcement mechanism to require erosion and sediment controls	Final ordinance approved	X		Did not complete. Revised completion date from December 2010 to December 2011. Currently developing a draft ordinance.

4: Construction Site Runoff Controls	Develop Procedures for Construction Site Inspection of Runoff Controls	Develop inspection procedures	X		Did not complete. Revised completion date from July 2010 to July 2011
5: Post Construction Stormwater Management in New Development and Redevelopment	Establish city ordinance to require erosion and sediment controls	Final ordinance approved	X		Did not complete. Revised completion date from December 2010 to December 2011. Currently developing a draft ordinance.
5: Post Construction Stormwater Management in New Development and Redevelopment	Create and Distribute Educational Materials for Area Developers regarding Post-Construction Controls	Distribute materials with each building permit	X		Did not complete. Revised completion date from March 2010 to March 2011.
5: Post Construction Stormwater Management in New Development and Redevelopment	Develop Long-Term Operation and Maintenance Program for Post-Construction Existing Storm Water Controls	Develop map of structural controls.	X		Did not complete. Revised completion date from May 2010 to May 2011.

6: Pollution Prevention and Good Housekeeping	Assess Municipal Properties for Appropriate Stormwater Pollution Prevention Controls	Inspect 50% of municipal owned properties	X		Did not complete. Revised completion date from May 2010 to May 2011.
Stormwater Utility Implementation	<ul style="list-style-type: none"> • Design Manual Draft complete with our comments. Awaiting final draft completion. Once we receive our final draft we will present it to the Code Revision Committee(Developers, Engineers, Contractors). • Minimum Drainage Criteria Ordinance ready to go before Code revision Committee. • Parcel data needed to code for billing system for Stormwater Utility near completion. • City held a Stormwater Utility kick-off meeting for our Blue Ribbon Committee(area stakeholders). Stormwater presentation attached. • Stormwater Questionnaire/Survey developed to receive public input/comment-made available on city website as well as hard copy. Notification about survey published on water bills, Channel 21 Government Access Channel, and Press Release. Correspondence and survey attached. 				

Table 2 – Measurable Goals Status

MCM(s)	Measurable Goal(s)	Success	Proposed Changes (submit NOC as needed)
1	Distribute storm water educational materials targeted towards businesses, commercial, and industry activities	Did not meet Goal	Revised schedule date from May 2010 to May 2011
1	Air storm water educational message targeted towards residents and visitors. Have 10 messages aired each quarter	Partially Met Goal – one message has aired and is continuously airing	Revised scheduled date of goal from May 2010 to May 2011.
1	Print storm water pollution prevention related messages on all water bills. Repeat printing once per year	Exceeded Goal – 2 messages printed on water bill.	None
1	Stormwater Message with links on website	Partially Met Goal	Revised from November 2010 to November 2011.
2	Develop and document rationale for selection method of storm water drains to be marked by May 1, 2009	Did not meet goal	Revised completion date from May 2010 to May 2011
2	Perform Volunteer Storm Drain Marking	Did not meet goal	Revised completion date November 2010 to November 2011

2	Display SWMP on City website	Exceeded Goal	Met goal in March 2009 and wasn't due until May 2010
3	Development of city ordinance to prohibit and remove illicit discharges	Did not meet goal	Revised date from December 2010 to December 2011
3	Conduct field verification of all storm water outfalls and document results by January 1, 2009	Did not meet goal	Revised completion date from January 2010 to January 2011
3	Develop draft electronic and paper maps of all storm water outfalls and receiving waters by August 1, 2009	Did not meet goal	Revised completion date from August 2010 to August 2011
3	Distribute 250 storm water educational materials targeted towards Businesses, commercial, and industrial activity	Did not meet goal	Revised completion date from May 2010 to May 2011
4	Establish ordinance to require erosion and sediment controls	Did not meet goal	Revised completion date from December 2010 to December 2011. Draft in progress
4	Develop policy, or ordinance requiring all contractors to submit TCEQ approved Construction	Did not meet goal	Revised completion date from March 2010 to March 2011. Draft in progress.

	SWPPP by March 1, 2009		
5	Establish ordinance to require erosion and sediment controls at new development and re-development	Did not meet goal	Revised completion date from December 2010 to December 2011. Draft in progress
5	Create and distribute educational materials regarding post-construction to developers	Partially met goal	Revised completion date from March 2010 to March 2011. Brochure developed, no funding to distribute
6	Assess municipal properties for pollution prevention controls	Did not meet goal	Revised completion date from May 2010 to May 2011