

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

A. General Information

1. Permit No. TXR040256 Annual Report Period: Aug. 13, 2008 – Aug. 12, 2009

Name of MS4 / Permittee: The Woodlands Joint Powers Agency (TWJPA)

Contact Name: Michael O. Mooney, P.E.

Telephone Number: (281) 367-1271

Mailing Address: 2455 Lake Robbins Drive, The Woodlands, Texas 77380

E-mail Address: mmooney@wjpa.org

2. Is the named permittee relying on another entity/ies to satisfy some of its permit obligations? Yes 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: See Attachment A

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): NA

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

Explanation, if any NA

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

B. 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

NA

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

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 NA

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

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.

As a Phase II MS4 permittee, WJPA is not required by the permit to conduct analytical monitoring.

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		
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		

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:

NA _____

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: NA

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

Or, provide explanation below:

NA

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

NA

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:

?

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

If Yes, then provide the following information:

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

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. See Attachment B
- b. Also for MCM 1, provide documentation of the amount of resources used to address each group (e.g., visitors, businesses, etc.). See Table 2 BMP Status, MCM 1, page 7

- c. 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.

NA

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

NONE

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

Table 1 - BMPs Planned for Permit Year 3

MCM	BMP	Full Implementation by End of
1	Water Utility Bill Inserts	Year 4
1	Flyers and Brochures	Year 4
1	Impacts of Illegal Dumping and Littering	Year 3
1	Distribute Materials to Local Schools	Year 3
1	Education of Construction Site Personnel	Year 2
2	Participate in Public Meetings	Year 4
2	Support the Programs by the Community Associations of the Woodlands	Year 2
2	Storm Drain Stenciling or Appliqués or Castings	Year 5
3	Maintain and update the MS4 Outfall Inventory Map	Year 4
3	MS4 Outfall Screening (Dry Weather Screening of Outfalls)	Year 5
3	Enforce the Existing Policy Prohibiting Illicit Discharges	Year 2
4	Construction SWP3 Review and Permit Compliance	Year 3
4	Construction Site Inspection	Year 3
4	Construction Site Notice Posting	Year 4
5	Development Project Plan Review	Year 3
5	Inspection of Post-Construction Control Measures	Year 4
5	Post-Construction Control Policy	Year 3
6	Vehicle and Equipment Maintenance	Year 4
6	Employee Training Program	Year 5
6	Disposal of Waste	Year 2
6	Field Office and Stockpile Material Storage Areas	Year 3
6	Storm Sewer System Maintenance	Year 4
6	Maintain MUD Owned Construction Sites	Year 4
6	WJPA Parking Lots	Year 4

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 2 – BMP Status

MCM(s)	BMP	Year 2 Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
1	Water Utility Bill Inserts	Not Due Yet	No	NA	Not started / required to be started in year 4.
1	Flyers and Brochures	100 EPA <i>After the Storm</i> brochures were made available at the WJPA Office (Please see Attachment B for brochure copy)	No	Year 2 8/12/2009	Started Early / continued implementation
1	Impacts of Illegal Dumping and Littering	100 EPA <i>After the Storm</i> brochures were made available at the WJPA Office (Please see Attachment B for brochure copy)	No	Year 2 8/12/2009	Started Early / continued implementation
1	Distribute Materials to Local Schools	Not Due Yet.	No	NA	Not started / required to be started in year 3

MCM(s)	BMP	Year 2 Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
1	Education of Construction Site Personnel	Posted 1 EPA "Stormwater and the Construction Industry" poster at the WJPA office. We have drafted a Construction Guidance Document; we plan to conduct a Stormwater Contractors' Training by Year 3.	No	Year 2 8/12/2009	In Progress / continued full implementation.
2	Participate in Public Meetings	Not Due Yet	No	NA	Not started / required to be started in year 5.
2	Support the Programs by the Community Associations of the Woodlands	WJPA supports the Community Associations of the Woodlands by providing monetary and in-kind services towards its programs.	No	Year 2 8/12/2009	In Progress / continued full implementation.
2	Storm Drain Stenciling or Appliqués or Castings	WJPA has started the storm drain stenciling program and marked approximately 70 % of the system.	No	Year 2 8/12/2009	Started Early/ continued full implementation.
3	Maintain and update the MS4 Outfall Inventory	Approximately 25% of the outfalls have been mapped.	No	Year 2 8/12/2009	In Progress / Started Early as required to complete dry weather screening
3	MS4 Outfall Screening (Dry Weather Screening of Outfalls)	Approximately 25% of the outfalls have been dry weather screened.	No	Year 2 8/12/2009	In Progress/ continued full implementation.
3	Enforce the Existing Policy Prohibiting Illicit Discharges	There was no enforcement/corrective actions issued under Policy No. ENF-10.	No	Year 2 8/12/2009	In Progress/ continued full implementation.

MCM(s)	BMP	Year 2 Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
4	Construction SWP3 Review and Permit Compliance	WJPA has developed a construction guidance document.	No	Year 2 8/12/2009	Started Early / WJPA has developed a construction guidance document.
4	Construction Site Inspection	Not Due Yet	No	NA	Not started / required to be started in year 3.
4	Construction Site Notice Posting	Not Due Yet	No	NA	Not started / required to be started in year 4.
5	Development Project Plan Review	WJPA has developed a guidance document for the selection and incorporation of post construction controls.	No	Year 2 8/12/2009	Started Early / WJPA developed a guidance document for the selection and incorporation of post construction controls.
5	Inspection of Post-Construction Control Measures	Not Due Yet	No	NA	Not started / required to be started in year 3.
5	Post-Construction Control Policy	WJPA has started implementation of this BMP early and has developed a draft stormwater protection rate order to regulate construction, post-construction and illicit discharges.	No	Year 2 8/12/2009	Started Early / WJPA has developed a rate order for adoption in year 3.

MCM(s)	BMP	Year 2 Milestones	New or Revised	Start Date	Status / Completion Date (completed, in progress, not started)
6	Vehicle and Equipment Maintenance	Not Due Yet	No	NA	Not started / required to be started in year 4.
6	Employee Training Program	Not Due Yet	No	NA	Not started / required to be started in year 5.
6	Disposal of Waste	WJPA disposes all floatables at an approved landfill. Dirt and sediment removed from drainage systems are re-used.	No	Year 2 8/12/2009	In Progress / Full Implementation
6	Field Office and Stockpile Material Storage Areas	Not Due Yet	No	NA	Not started / required to be started in year 3.
6	Storm Sewer System Maintenance	Not Due Yet	No	NA	Not started / required to be started in year 4.
6	Maintain MUD Owned Construction Sites	Not Due Yet	No	NA	Not started / required to be started in year 4.
6	WJPA Parking Lots	Not Due Yet	No	NA	Not started / required to be started in year 4.

Table 3 - Measurable Goals Status

MCM(s)	BMP	Measurable Goal(s)	Success	Proposed Changes (submit NOC as needed)
1	Water Utility Bill Inserts	Mail at least 1 type of available material per year (years 4 & 5)	Not Due Yet	No Changes
1	Flyers and Brochures	Distribute or post at least 2 types of available brochures per year (years 4 & 5)	Started Early	No Changes
1	Impacts of Illegal Dumping and Littering	Distribute or post at least 2 types of available brochures per year (years 3, 4, 5)	Started Early	No Changes
1	Distribute Materials to Local Schools	Ensure at least 1 type of material is distributed annually to the local schools (years 3, 4, 5)	Not Due Yet	No Changes
1	Education of Construction Site Personnel	Make available to construction site personnel at least 1 guidance on construction site runoff issues each year (years 2, 3, 4, 5)	Goal Met	No Changes
2	Participate in Public Meetings	Invite local group to attend public meetings and perform public meetings at least once per permit term (years 4, 5)	Not Due Yet	No Changes
2	Support the Programs by the Community Associations of the Woodlands	Provide support to the association's programs (years 2, 3, 4, 5)	WJPA has donated monetary and in-kind services to the Community Associations of the Woodlands.	No Changes
2	Storm Drain Stenciling or Appliqués or Castings	Implement the Program by Year 5 (year 5)	Started Early	No Changes
3	Maintain and update the MS4 Outfall Inventory Map	Conduct 1 review of the map per permit term. (years 4)	Mapped approximately 25% of the WJPA outfalls.	No Changes

MCM(s)	BMP	Measurable Goal(s)	Success	Proposed Changes (submit NOC as needed)
3	MS4 Outfall Screening (Dry Weather Screening of Outfalls)	Screen 100% of the outfalls once per permit term. (25% per year) (years 2, 3, 4, 5)	Completed dry weather screening of approximately 25% of all WJPA outfalls.	No Changes
3	Enforce the Existing Policy Prohibiting Illicit Discharges	Enforce Policy No. ENF-10 as needed. (years 2, 3, 4, 5)	Goal Met	No Changes
4	Construction SWP3 Review and Permit Compliance	Review TWJPA construction plans that will result in the disturbances of greater than or equal to one acre, or are part of a common plan of development or sale that will result in the disturbance of one or more acres for compliance with the TCEQ CGP on an as needed basis (years 3, 4, 5)	Started Early The WJPA has developed a construction guidance document and a draft rate order for adoption in Year 3.	No Changes
4	Construction Site Inspection	Conduct inspections according to the TCEQ CGP (years 3, 4, 5)	Not Due Yet	No Changes
4	Construction Site Notice Posting	Post an appropriate site notice at each TWJPA construction site subject to the TCEQ Construction General Permit (years 4, 5)	Not Due Yet	No Changes
5	Development Project Plan Review	Review construction plans for the inclusion of appropriate post-construction controls on an as needed basis (years 3, 4, 5)	Started Early The WJPA has developed a construction guidance document and a draft rate order for adoption in Year 3.	No Changes
5	Inspection of Post-Construction Control Measures	Conduct at least 1 inspection of control measures per permit term (years 4, 5)	Not Due Yet	No Changes

MCM(s)	BMP	Measurable Goal(s)	Success	Proposed Changes (submit NOC as needed)
5	Post-Construction Control Policy	Enforce the Post-Construction Control Policy as needed (years 3, 4, 5)	Started Early WJPA has developed a draft rate order.	No Changes
6	Vehicle and Equipment Maintenance	Perform inspections and maintenance activities as indicated by manufactures specifications (years 4, 5)	Not Due Yet	No Changes
6	Employee Training Program	Conduct at least one training program per permit term (years 3, 4, 5)	Not Due Yet	No Changes
6	Disposal of Waste	Properly dispose waste materials on a routine basis (years 2, 3, 4, 5)	Goal Met	No Changes
6	Field Office and Stockpile Material Storage Areas	Conduct an inspection of each pollution prevention plan once per permit term (years 3)	Not Due Yet	No Changes
6	Storm Sewer System Maintenance	Inspect/maintain approximately 20% of the system per year (years 4, 5)	Not Due Yet	No Changes
6	Maintain MUD Owned Construction Sites	Inspect and maintain municipally owned construction sites as required by the TCEQ Construction General Permit (years 4, 5)	Not Due Yet	No Changes
6	WJPA Parking Lots	Inspect/maintain municipal parking areas at least once per year (years 4, 5)	Not Due Yet	No Changes

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): _____

Title: _____

Signature: _____

Date: _____

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Name (printed): _____

Title: _____

Signature: _____

Date: _____

Jaya Zyman-Ponebshek, Team Leader
Texas Commission on Environmental Quality
Storm Water and Pretreatment Team (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087

Re: Phase II MS4 Annual Report Transmittal for {Small MS4 Name}
TPDES Permit Number: TXR040154, TXR040140, TXR040135, TXR040139,
TXR040136, TXR040141, TXR040138, TXR040142, TXR040144, TXR040148,
TXR040137

Dear Ms. Zyman-Ponebshek:

This letter serves to transmit the Year 2 Annual Report for the Texas Pollutant Discharge Elimination System (TPDES) Small Municipal Separate Storm Sewer System (MS4) General Permit, Authorization Number TXR040154, TXR040140, TXR040135, TXR040139, TXR040136, TXR040141, TXR040138, TXR040142, TXR040144, TXR040148, TXR040137 for the Brazoria County Stormwater Quality Coalition.

A separate Notice of Change (NOC) has not been submitted based on the fact that changes have not been proposed for Year 3.

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

Sincerely,

Kevin Sherrod, P.E.