

**ANNUAL REPORT  
JEFFERSON COUNTY DRAINAGE DISTRICT NO. 7**

**TPDES PERMIT NO. TXR040130**

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**REPORT YEAR: 1**

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**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: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**1.0 Status of Compliance with Permit Conditions [Permit Item IV.B.2(a)iv,v]**

Jefferson County DD7 developed and submitted a Storm Water Management Program (SWMP) and permit application form as required by the permit. The permit application was declared administratively complete and is currently under technical review. The permit number is TXR040130 for the District. Jefferson County DD7 is currently in compliance with the implementation schedules and measurable goals established in the SWMP as submitted.

**2.0 Assessment of Appropriateness of Identified BMPs [Permit Item IV.B.2(a)ii]**

The District selected the BMPs included in the SWMP based on the requirements of permit requirements included in each minimum control measure. The BMPs selected are currently considered appropriate for reducing the discharge of storm water pollutants. The SWMP was reviewed by the TCEQ to determine if the SWMP met the MEP. The District created an addendum to the SWMP in response to the TCEQ comments.

**3.0 Progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP [Permit Item IV.B.2(a)iii]**

The permittee has developed and is implementing a SWMP consistent with the six minimum control measures required for meeting the statutory MEP requirement.

**4.0 Status of BMP Implementation and Assessment of Appropriateness and Effectiveness of BMPs [Part IV.B.2.(a)ii]**

<b>MCM</b>	<b>BMP</b>	<b>Implementation Date</b>	<b>Implemented</b>	<b>Appropriate</b>
1	Flyers and Brochures	8/13/2011	Not Due	Yes
1	Impacts of Illegal Dumping and Littering	8/13/2010	Not Due	Yes
1	Distribute Materials to Local Schools	8/13/2010	Not Due	Yes
1	Education of Construction Site Personnel	8/13/2009	Not Due	Yes
1	Public Service Announcements	8/13/2011	Not Due	Yes
2	SWMP Committee	8/13/2011	Not Due	Yes
2	Participate in Public Hearings	8/13/2011	Not Due	Yes
3	Maintain and update the MS4 Outfall Inventory Map	8/13/2011	Not Due	Yes
3	MS4 Outfall Screening (Dry Weather Screening of Outfalls)	8/13/2009	Not Due	Yes
3	Interagency Agreements	8/13/2010	Not Due	Yes
4	Construction SWP3 Review and Permit Compliance	8/13/2009	Not Due	Yes
4	Construction Site Inspection	8/13/2009	Not Due	Yes
4	Construction Site Notice Posting	8/13/2010	Not Due	Yes
5	Development Project Plan Review	8/13/2010	Not Due	Yes
5	Inspection of Post Construction Control Measures	8/13/2011	Not Due	Yes

6	Litter/Garbage Collection	8/13/2010	Not Due	Yes
6	Pesticide and Herbicide Application	8/13/2009	Not Due	Yes
6	Vehicle and Equipment Maintenance	8/13/2011	Not Due	Yes
6	Spill Prevention Plans	8/13/2010	Not Due	Yes
6	Employee Training Program	8/13/2010	Not Due	Yes
6	Disposal of Waste	8/13/2009	Not Due	Yes
6	Maintenance Office and Stockpile Material Storage Areas	8/13/2010	Not Due	Yes
6	Storm Sewer System Maintenance	8/13/2011	Not Due	Yes
6	Maintain Municipally Owned Construction Sites	8/13/2011	Not Due	Yes
6	Municipal Parking Lots	8/13/2011	Not Due	Yes

**5.0 Progress Towards Achieving the Measurable Goals [Permit Item IV.B.2(a)iv,v]**

<b>MCM</b>	<b>BMP</b>	<b>Measurable Goals</b>	<b>Goal Met</b>
1	Flyers and Brochures	Distribute or post at least 2 types of available brochures per year (years 4 & 5)	Not Due
1	Impacts of Illegal Dumping and Littering	Distribute or post at least 2 types of available brochures per year (years 3,4,5)	Not Due
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
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)	Not Due
1	Public Service Announcements	Provide at least 1 PSA to be aired by the local media whenever possible at least once per permit term (years 4,5)	Not Due
2	SWMP Committee	Invite local groups to participate at least once per permit term (years 4, 5)	Not Due
2	Participate in Public Hearings	Invite local group to attend public hearings and perform public hearings at least once per permit term (years 4, 5)	Not Due

3	Maintain and update the MS4 Outfall Inventory Map	Conduct 1 review of the map per permit term. (years 4,5)	Not Due
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)	Not Due
3	Interagency Agreements	Refer enforcement actions to local agencies with adequate legal authority. (years 3,4,5)	Not Due
4	Construction SWP3 Review and Permit Compliance	Review 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 Construction Ordinance on an as needed basis (years 2,3,4,5)	Not Due
4	Construction Site Inspection	Conduct inspections according to the Construction Ordinance (years 2,3,4,5)	Not Due
4	Construction Site Notice Posting	Post an appropriate site notice at each City construction site subject to the TCEQ Construction General Permit (years 3,4,5)	Not Due
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)	Not Due
5	Inspection of Post Construction Control Measures	Conduct at least 1 inspection of control measures per permit term (years 4,5)	Not Due
6	Litter/Garbage Collection	Collect litter/garbage at least once per year for each identified area included in the program (years 3,4,5)	Not Due
6	Pesticide and Herbicide Application	Maintain at least 1 licensed applicator if herbicide or pesticide is to be applied (years 2,3,4,5)	Not Due
6	Vehicle and Equipment Maintenance	Perform inspections and maintenance activities as indicated by manufacturer's specifications (years 4, 5)	Not Due
6	Spill Prevention Plans	Maintain SPCC plans for permittee owned facilities requiring SPCC plans (years 3,4,5)	Not Due

6	Employee Training Program	Conduct at least one training program per permit term (years 3,4,5)	Not Due
6	Disposal of Waste	Properly dispose of waste materials on a routine basis (years 2,3,4,5)	Not Due
6	Maintenance Office and Stockpile Material Storage Areas	Conduct an inspection of each pollution prevention plan at least once per permit term (years 3,4,5)	Not Due
6	Storm Sewer System Maintenance	Inspect/maintain approximately 20% of the system per year (years 4,5)	Not Due
6	Maintain Municipally Owned Construction Sites	Inspect and maintain municipally owned construction sites as required by the TCEQ Construction General Permit (years 4,5)	Not Due
6	Municipal Parking Lots	Inspect/maintain municipal parking areas at least once per year (years 4,5)	Not Due

**6.0 Status of Any Additional Control Measures [Permit Item IV.B.2(b)]**

The permittee is currently implementing the required six minimum control measures and is not implementing additional control measures.

**7.0 Any MCM Activities Initiated Before Permit Issuance (First Report Only) [Permit Item IV.B.2(c)]**

Prior to permit issuance the MS4s working as a coalition developed a complete outfall map of the Port Arthur urbanized area. The outfalls were located, photographed, and mapped with GPS and incorporated into a GIS project. The map will be used during Dry weather screening in years 2, 3, 4, and 5 of this permit term. The TCEQ was required to provide a general permit for Phase II MS4's by December 2002. The TCEQ executed its permit in August of 2007. The EPA mandated full development of the SWMP by March 10, 2008. Since the TCEQ recently provided a permit vehicle to Texas Phase II MS4's full implementation of the required six minimum control measures will be completed by August 13, 2012 in accordance with the requirements of the TCEQ permit.

**8.0 Results of Information Collected and Analyzed, if any, During the Reporting Period, Including Monitoring Data Used to Assess the Success of the Program at Reducing the Discharge of Pollutants the MEP [Permit Item IV.B.2(d)]**

MCM	BMP	Records to be Maintained and Summarized in Annual Reports	Summary of Data
1	Flyers and Brochures	Estimated quantities of materials distributed or posted	Implementation Not Due

1	Impacts of Illegal Dumping and Littering	Estimated quantities of educational materials distributed to the public regarding the impacts of illegal dumping and littering	Implementation Not Due
1	Distribute Materials to Local Schools	The identities of the targeted schools and the estimated quantities of education materials distributed.	Implementation Not Due
1	Education of Construction Site Personnel	Estimated quantities of educational materials or guidance documents distributed	Implementation Not Due
1	Public Service Announcements	Number of different PSAs being aired by local media	Implementation Not Due
2	SWMP Committee	The names of committee members and the number of committee meetings held	Implementation Not Due
2	Participate in Public Hearings	The number of public hearings held and associated sign in sheets	Implementation Not Due
3	Maintain and update the MS4 Outfall Inventory Map	By the third year, update the map with new drainage structures and outfalls as needed	Implementation Not Due
3	MS4 Outfall Screening (Dry Weather Screening of Outfalls)	Outfall screening and investigations for each outfall	Implementation Not Due
3	Interagency Agreements	The number of enforcement referrals under the interagency agreements.	Implementation Not Due
4	Construction SWP3 Review and Permit Compliance	The number of plans reviewed and approved for construction under this program	Implementation Not Due
4	Construction Site Inspection	The number of construction site inspections performed and construction sites active and subject to the TCEQ Construction General Permit	Implementation Not Due
4	Construction Site Notice Posting	Quantity of site notices posted and the number of public reports received and considered under this program	Implementation Not Due
5	Development Project Plan Review	Development plans reviewed and approved under this program	Implementation Not Due
5	Inspection of Post Construction Control Measures	Inspection records and documentation of maintenance activities performed as a result of the inspection process	Implementation Not Due

6	Litter/Garbage Collection	The estimated volumes of litter/garbage removed	Implementation Not Due
6	Pesticide and Herbicide Application	The appropriate licensing for City personnel responsible for the applications	Implementation Not Due
6	Vehicle and Equipment Maintenance	The number of vehicles to be maintained	Implementation Not Due
6	Spill Prevention Plans	The number of facilities with Spill Prevention Control and Countermeasure (SPCC) plans and the current status of each SPCC plan	Implementation Not Due
6	Employee Training Program	The number of employees trained	Implementation Not Due
6	Disposal of Waste	Documentation regarding the disposal procedures for collected dredge spoil, accumulated sediments and floatables	Implementation Not Due
6	Maintenance Office and Stockpile Material Storage Areas	The number of pollution prevention plans developed and associated inspection records	Implementation Not Due
6	Storm Sewer System Maintenance	The estimated number of catch basins cleaned and/or repaired/inspected. Estimated linear feet of ditching completed in order to maintain flow line and remove sediment. Estimated volume of floatables removed from the system.	Implementation Not Due
6	Maintain Municipally Owned Construction Sites	The estimated number of maintenance work orders completed that relate to maintenance of erosion and sediment controls.	Implementation Not Due
6	Municipal Parking Lots	Estimated number of parking lot inspections and completed maintenance work orders related to municipal parking areas.	Implementation Not Due

**9.0 Summary of the Storm Water Activities to be Undertaken During the Next Reporting Cycle (Including an Implementation Schedule) [Permit Item IV.B.2(e)]**

The permittee plans to continue implementation of the submitted SWMP according to the proposed implementation schedule. The BMPs highlighted in the implementation schedule below will be implemented during the next reporting cycle.

MCM	BMP	Full Implementation by End of
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
1	Public Service Announcements	Year 4
2	SWMP Committee	Year 4
2	Participate in Public Hearings	Year 4
3	Maintain and update the MS4 Outfall Inventory Map	Year 4
3	MS4 Outfall Screening (Dry Weather Screening of Outfalls)	Year 2
3	Interagency Agreement	Year 3
4	Construction SWP3 Review and Permit Compliance	Year 2
4	Construction Site Inspection	Year 2
4	Construction Site Notice Posting	Year 3
5	Development Project Plan Review	Year 3
5	Inspection of Post Construction Control Measures	Year 4
6	Litter/Garbage Collection	Year 3
6	Pesticide and Herbicide Application	Year 2
6	Vehicle and Equipment Maintenance	Year 4
6	Spill Prevention Plans	Year 3
6	Employee Training Program	Year 3
6	Disposal of Waste	Year 2
6	Maintenance Office and Stockpile Material Storage Areas	Year 3
6	Storm Sewer System Maintenance	Year 4
6	Maintain Municipally Owned Construction Sites	Year 4
6	Municipal Parking Lots	Year 4

**10.0 Proposed Changes to the SWMP Including Changes to any BMPs or Identified Measurable Goals that Apply to the Program Elements [Permit Item V.B.2(f)]**

The permittee currently has no proposed modifications to the Best Management Practices, Implementation Schedule or Measurable Goals in this minimum control measure.

**11.0 The number of municipal construction activities authorized under this general permit and the total number of acres disturbed [Permit Item IV.B.2(g)]**

The permittee has not selected to implement the optional seventh minimum control measure and will authorize municipal construction projects separately under the construction general permit. The permittee has conducted 1 project that currently has permit coverage under the construction general permit. The total number of acres disturbed for the combined permitted projects is 14.2.

**12.0 The number of non-municipal construction activities that occurred within the jurisdiction of the permittee (as noticed to the permittee by the construction operator) [Permit Item IV.B.2(h)]**

The permittee has received 0 construction notices for construction activities occurring within its jurisdiction. The permittee will implement the construction site runoff minimum control measure according to the submitted implementation schedule. The implementation efforts include educating the construction community on submitting information and notices to the permittee during construction permitting process.

**13.0 Notice that the MS4 operator is relying on an another government entity [Permit Item IV.B.2(i)]**

The permittee is a participating member in the Jefferson County Storm Water Coalition and is responsible for implementation of the SWMP in its entirety. However some of the activities are being conducted as a group, such as the development of public education materials, development of ordinances, guidance documents and procedures. The coalition consists of the City of Nederland, City of Groves, City of Port Neches, City of Port Arthur, Jefferson County and the Jefferson County Drainage District No. 7. The Jefferson County Drainage District No. 7 does rely on the Cities and County members of the coalition for enforcement of illicit discharge prohibitions, construction site plan review and inspections, post-construction control measures requirements and regulations. The Cities and County MS4 permit coverage areas completely contain the entire Jefferson County Drainage District No. 7 permit coverage area.