

**ANNUAL REPORT
CITY OF GROVES**

TPDES PERMIT NO. TXR040134

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REPORT YEAR: 1

REPORTING PERIOD: AUGUST 13, 2007 – AUGUST 12, 2008

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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]

The City of Groves 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 TXR040134 for the City of Groves. The City of Groves 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 City 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 City 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]

| MCM | BMP | Implementation Date | Implemented | Appropriate |
|------------|---|----------------------------|--------------------|--------------------|
| 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 |
| 1 | Storm Drain Stenciling or Appliqués | 8/13/2012 | Not Due | Yes |
| 2 | SWMP Committee | 8/13/2011 | Not Due | Yes |
| 2 | Conduct 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 | Watershed Protection Ordinance | 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 Ordinance | 8/13/2009 | Not Due | Yes |
| 4 | Construction Site Notice Posting | 8/13/2010 | Not Due | Yes |
| 5 | Development Project | 8/13/2010 | Not Due | Yes |

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|---|---|-----------|---------|-----|
| | Plan Review | | | |
| 5 | Inspection of Post Construction Control Measures | 8/13/2011 | Not Due | Yes |
| 5 | Post Construction Site Runoff Ordinance | 8/13/2010 | 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 | Maintenance of Roadways and Parks | 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 |
| 6 | Deicing Materials Storage and Use | 8/13/2011 | Not Due | Yes |
| 6 | Municipally Owned Industrial Facilities | 8/13/2009 | Not Due | Yes |

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

| MCM | BMP | Measurable Goals | Goal Met |
|-----|--|---|----------|
| 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 |

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| 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 |
| 1 | Storm Drain Stenciling or Appliqués | Mark approximately 100% of permanent drains by the end of the permit term. (year 5) | Not Due |
| 2 | SWMP Committee | Invite local groups to participate at least once per permit term (years 4, 5) | Not Due |
| 2 | Conduct 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 | Watershed Protection Ordinance | Enforce the watershed protection ordinance as needed. (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 Ordinance | Enforce the construction ordinances as needed. (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 | Review construction plans for the inclusion | Not Due |

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| | Project Plan Review | of appropriate post-construction controls on an as needed basis (years 3,4,5) | |
| 5 | Inspection of Post Construction Control Measures | Conduct at least 1 inspection of control measures per permit term (years 4,5) | Not Due |
| 5 | Post Construction Site Runoff Ordinance | Enforce the post-construction site runoff ordinances as needed (years 3,4,5) | 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 | Maintenance of Roadways and Parks | Implement a P3 or SWP3 on City maintenance projects requiring formal plans and specifications (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 | Inspect/maintain municipal parking areas at | Not Due |

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| | Parking Lots | least once per year (years 4,5) | |
| 6 | Deicing Materials Storage and Use | Properly store deicing materials. (years 4,5) | Not Due |
| 6 | Municipally Owned Industrial Facilities | Comply with the TCEQ MSGP at municipally owned industrial facilities that are eligible for MSGP coverage (years 2,3,4,5) | 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 |

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| 1 | Public Service Announcements | Number of different PSAs being aired by local media | Implementation Not Due |
| 1 | Storm Drain Stenciling or Appliqués | Number of storm drains marked | Implementation Not Due |
| 2 | SWMP Committee | The names of committee members and the number of committee meetings held | Implementation Not Due |
| 2 | Conduct 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 | Watershed Protection Ordinance | The number of enforcement actions issued based on the Watershed Protection Ordinance. | 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 Ordinance | The number of enforcement actions issued based on the construction ordinance | 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 | Inspection records and documentation of maintenance activities performed as a result of the inspection process | Implementation Not Due |

| | Control Measures | | |
|---|---|---|------------------------|
| 5 | Post Construction Site Runoff Ordinance | The number of enforcement actions issued based on the post construction ordinances | 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 | Maintenance of Roadways and Parks | Maintenance projects and the number of SWP3s developed and implemented | 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 |
| 6 | Deicing Materials | A description of current deicing materials in storage. The number of deicing events and | Implementation Not Due |

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| | Storage and Use | material removal actions completed | |
| 6 | Municipally Owned Industrial Facilities | The name, permit number and permit compliance status of each municipally owned industrial facility | 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 |
| 1 | Storm Drain Stenciling or Appliqués | Year 5 |
| 2 | SWMP Committee | Year 4 |
| 2 | Conduct 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 | Watershed Protection Ordinance | Year 3 |
| 4 | Construction SWP3 Review and Permit Compliance | Year 2 |
| 4 | Construction Site Inspection | Year 2 |
| 4 | Construction Ordinance | 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 |
| 5 | Post Construction Site Runoff Ordinance | Year 3 |
| 6 | Litter/Garbage Collection | Year 3 |
| 6 | Pesticide and Herbicide Application | Year 2 |
| 6 | Maintenance of Roadways and Parks | 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 |

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|---|---|--------|
| 6 | Storm Sewer System Maintenance | Year 4 |
| 6 | Maintain Municipally Owned Construction Sites | Year 4 |
| 6 | Municipal Parking Lots | Year 4 |
| 6 | Deicing Materials Storage and Use | Year 4 |
| 6 | Municipally Owned Industrial Facilities | Year 2 |

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 0 projects that currently have permit coverage under the construction general permit. The total number of acres disturbed for the combined permitted projects is 0.

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.