

STORM WATER MANAGEMENT PROGRAM

CITY OF ROSENBERG

FORT BEND COUNTY, TEXAS



JUNE 2014

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STORMWATER MANAGEMENT PROGRAM (SWMP) COVER SHEET
Confirm Each Minimum Control Measure (MCM) Below is Included in the SWMP

This cover sheet MUST be completed by indicating the page number where the requested item will be found in the SWMP. Provide the page number to the left of each item.

This cover sheet MUST be attached to the front of the SWMP.

Operator:

Operator name on NOI: Mr. Vincent M. Morales, Jr. - Mayor, City of Rosenberg

Assessment of program elements:

Program elements that were described in the previous permit have been assessed and modified as necessary. New elements have been developed and implemented as necessary.

N/A, If newly regulated MS4.

MCM 1: Public Education, Outreach, and Involvement

Page # (s) – Provide the page number (s) to the left of each item.

The SWMP includes the following required elements:

Requirements for all MS4s:

2-9

1. SWMP includes a stormwater education and outreach program to educate public employees, business, and the general public about hazards associated with the illegal discharges and improper disposal of waste and about the impacts stormwater can have on water quality, and steps they can take to reduce pollutants in stormwater.

2, 4, 6, 8

2. Defines the goals and objectives of the program based on high-priority community-wide issues.

3, 5, 7, 9

3. Identifies the target audiences.

2-5

4. Appropriate educational material is developed or used.

2-5

5. Education material is distributed.

2-9

SWMP Lists Best Management Practices (BMPs) used to fulfill this MCM. Examples of possible BMPs include, but are not limited to, the following:

- Classroom Education
- Use of media
- Education/Outreach for Commercial Activities
- Lawn and garden activities
- Promotional giveaways
- Water conservation practices for homeowners
- Outreach programs tailored to specific communities and children
- Stormwater educational materials
- Educational displays, pamphlets, booklets, and utility stuffers
- Webpage
- Storm drain stenciling
- Speakers to community groups
- Encouragement of proper lawn and garden care
- Encouragement of low impact development
- Support of pollution prevention for businesses

2-9

- Encouragement of water conservation practices
- Encouragement of pet waste management
- Stormwater hotlines

8-9

6. SWMP includes a program that complies with state and local public notice requirements.

8-9

7. May include using public input in the implementation of the program.

6-9

8. May include opportunities for citizen to participate in implementation of control measures.

2-7

9. Ensure the public easily can find information about the SWMP.

2-9

SWMP Lists Best Management Practices (BMPs) used to fulfill this MCM. Examples of possible BMPs include, but are not limited to, the following:

- Stakeholder meetings
- Community hotline
- Coordination with school groups/scouting
- Listserver
- Stream cleanup and monitoring
- Adopt-A-Stream programs
- Incentives for businesses to participate, such as web links
- Volunteer monitoring
- Watershed Organization
- Storm drain stenciling programs
- Advisory/partner committees
- Mailing list development and use
- Reforestation programs
- Wetland plantings
- Coordinate volunteer programs.

2-9

SWMP includes measureable goals, and the method of measurement, for addressing stormwater quality

2-9

SWMP has been fully implemented, or includes a schedule of implementation not to exceed five (5) years from permit issuance date.

MCM 2: Illicit Discharge Detection and Elimination

Page # (s) – Provide the page number (s) to the left of each item.

The SWMP includes the following required elements:

Requirements for all MS4s:

10-27

1. Description of program that will be used to detect, investigate and eliminate illicit discharges

10-11

2. MS4 map:

- a. Location of all small MS4 outfalls operated by the MS4 and that discharge into waters of the U.S.
- b. Location and name of all surface waters receiving discharge from the MS4s outfalls.
- c. Priority areas, if applicable.

12-13

3. Methods for informing and training MS4 field staff.

18-21

4. Procedures for tracing the source of an illicit discharge.

22-23

5. Procedures for removing the source of the illicit discharge.

14-17

6. Facilitate public reporting of illicit discharges of water quality impacts associated with discharges into or from the small MS4.

18-19

7. Procedures for responding to illicit discharges and spills.

20-23

8. Inspections in response to complaints.

26-27

Additional Requirements for Level 2, 3, and 4 small MS4s:

For Level 2, 3, and 4 small MS4, procedures to prevent and correct leaking on-site sewage disposal systems.

Additional Requirements for Level 3 and 4 small MS4s:

Follow-up investigation after the illicit discharge has been eliminated.

Additional Requirements for Level 4 small MS4s:

1. Procedures for identifying and creating a list of priority areas within the small MS4s likely to have illicit discharges.
2. Implement a dry weather field screening program to assist in detecting and eliminating illicit discharges to the small MS4.

SWMP Lists Best Management Practices (BMPs) used to fulfill this MCM.

Examples of possible BMPs may include the following:

- List of non-stormwater discharges that will not be considered illicit
- Procedures to address illegal dumping
- Hazardous materials disposal opportunities
- Industrial/Business connections
- Addressing wastewater connections to MS4
- Addressing recreational sewage (boats/camping/etc.)
- System inspections
- Dye testing
- Recycling programs
- Informing public/employees/businesses of hazards associated with illicit discharges
- Identification of illicit discharges
- Used oil collection centers
- Public outreach and education programs regarding illicit discharges
- Publicize and facilitate public reporting

SWMP includes measureable goals, and the method of measurement, for addressing stormwater quality.

SWMP has been fully implemented, or includes a schedule of implementation not to exceed five (5) years from permit issuance date.

MCM 3: Construction Site Stormwater Runoff Control

Page # (s) – Provide the page number (s) to the left of each item.

The SWMP includes the following required elements:

Requirements for all MS4s:

28-40

1. Description of program that will be developed, implemented and enforced, to address stormwater runoff from construction once acre and greater (including larger common plan).

28-30

2. Ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under state and local law.

31-34

3. Program requires construction site operators to implement erosion and sediment control – BMPs to minimize the discharge of pollutants.

a. Program requires soil stabilization measures, and implementation of BMPs to control pollutants from equipment and vehicle washing and other wash waters.

b. Program requires operators to minimize exposure to stormwater of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials.

c. Minimize the discharge of pollutants from spills and leaks. As an alternative, ensure that the construction site has developed a stormwater pollution prevention plan in accordance with the TPDES Construction General Permit TXR150000.

28-30

4. Program prohibits illicit discharges such as wash out wastewater, fuels, oils, soaps, solvents, and dewatering activities.

31-32

5. Procedures for construction site plan review to consider water quality impacts.

33-34

6. Procedures for construction site inspections and enforcement of control measures, to the extent allowable under state and local law.

8-9

7. Procedures for receipt and consideration of information submitted by the public.

35-36

8. Procedures for MS4 staff training.

Additional Requirements for Level 3, and 4 small MS4s:

Includes an inventory of all permitted active construction sites greater than one acre or less than one acre if part of a larger common plan of development.

SWMP lists BMPs used to fulfill this MCM. Examples may include:

- Requirement to comply with TPDES CGP
- Notification to discharger of responsibilities under TPDES CGP
- Hire staff to review construction site plans
- Provide a web page for public input on construction activities
- Require overall construction site waste management
- Perform site inspections and enforcement
- Provide education and training for construction site operators
- Notify dischargers of requirement to obtain TPDES permit coverage
- Mechanism to prohibit discharges into MS4 where necessary

SWMP includes measurable goals, and the method of measurement, for addressing stormwater quality.

SWMP has been fully implemented, or includes a schedule of implementation not to exceed five (5) years from permit issuance date.

MCM 4: Post-Construction Stormwater Management in New Development and Redevelopment

Page # (s) – Provide the page number (s) to the left of each item.

The SWMP includes the following required elements:

Requirements for all MS4s:

41-48

1. Description of program that will be developed, implemented and enforced, to address stormwater runoff from new development and redeveloped sites that discharge into the small MS4 that disturb one acre or more, including projects that disturb less than one acre that are part of a larger common plan of development or sale.

41-42

2. Ordinance or other regulatory mechanism is in place or planned which will regulate discharges from new development and redevelopment projects.

45-46

3. Establish, implement, and enforce a requirement that owners or operators of new development and redeveloped sites design, install, implement, and maintain a combination of structural and non-structural BMPs appropriate for the community and that protects water quality.

45-46

4. Document and maintain records of enforcement actions.

43-44

5. Long-term operation and maintenance of post construction stormwater control measures is addressed.

45-46

6. Operation and maintenance is documented.

Additional Requirements for Level 4 small MS4s:

1. Develop and implement an inspection program to ensure that all post construction stormwater control measures are operating correctly and are being maintained.

2. Inspections are documented.

SWMP lists BMPs used to fulfill this MCM. Examples may include:

- Local ordinance in place or planned
- Guidance document for developers to utilize
- Specific BMPs established for particular watersheds
- List of appropriate BMPs provided to operators
- Elimination of curbs and gutters is encouraged
- Zoning takes into account stormwater issues
- Incentives for use of permeable choices, such as porous pavement
- Requirements for wet ponds or other BMPs for certain size sites
- Xeriscaping

SWMP includes measurable goals, and the method of measurement, for addressing stormwater quality.

SWMP has been fully implemented, or includes a schedule of implementation not to exceed five (5) years from permit issuance date.

MCM 5: Pollution Prevention and Good Housekeeping for Municipal Operations

Page # (s) – Provide the page number (s) to the left of each item.

The SWMP includes the following required elements:

Requirements for all MS4s:

- | | |
|-------|--|
| 49-58 | 1. An operation and maintenance (O&M) program, including an employee training component, in place or scheduled, to reduce/prevent pollution from municipal activities and municipally owned areas included but not limited to park and open space maintenance; street, road, or highway maintenance; fleet and building maintenance; stormwater system maintenance; new construction and land disturbances; municipal parking lots; vehicle and equipment maintenance and storage yards; waste transfer stations; and salt/sand storage locations. |
| 49-50 | 2. Develop and maintain an inventory of the MS4's facilities and stormwater controls. |
| 51-52 | 3. Inform or train staff involved in good housekeeping practices. |
| 53-54 | 4. Waste from the MS4 is removed and properly disposed. |
| 55-56 | 5. Contractors hired by the MS4 must be required to comply with operating procedures.
a. MS4 develop contractor oversight procedures. |
| 57-58 | 6. MS4 evaluates O&M activities for their potential to discharge pollutants in stormwater for road and parking lot maintenance, bridge maintenance, cold weather operations, and right-of-way maintenance etc.
a. MS4 identifies pollutants of concern that could be discharged from the O&M activities.
b. MS4s develop and implement pollution prevention measures that will reduce discharge of pollutants from O&M activities.
c. MS4s inspects pollution prevention measures at MS4 facilities. |
| 57-58 | 7. MS4 maintains structural controls. |

Additional requirements for Level 3 and 4 small MS4s:

- | | |
|--|---|
| | 1. Storm sewer system O&M.
a. MS4 develops and implements an O&M program to reduce the collection of pollutants in catch basins and other surface structures.
b. MS4 develops a list of potential problem areas for increased inspection (for example, areas with recurrent illegal dumping). |
| | 2. Implement an O&M program to reduce discharge of pollutants from roads that might include a street sweeping and cleaning program, or inlet protection. The program includes an implementation schedule and a waste disposal procedure. |
| | 3. MS4 map identify MS4 facilities and stormwater controls. |
| | 4. MS4 assess its facilities for their potential to discharge pollutants into stormwater.
a. The MS4 identifies high priority facilities that have a high potential to generate stormwater pollutants. At a minimum, facilities include the MS4s maintenance yards, hazardous waste facilities, fuel storage locations, and any other facilities at which chemicals or other materials have a high potential to be discharge in stormwater.
b. The MS4 documents the result of the assessments. |
| | 5. The MS4 develops stormwater management Standard Operation Procedures for high priority facilities. |
| | 6. The MS4 implements stormwater controls at high priority facilities that address:
a. Good housekeeping |

- b. De-icing and anti-icing storage
 - c. Fueling operations and vehicle maintenance
 - d. Equipment and vehicle washing
7. The MS4 develops and implements an inspection program that includes high priority facilities.

Additional requirements for Level 4 small MS4s:

MS4 has an application and management program for pesticides, herbicides, and fertilizers that address:

- a. Evaluating materials and activities used at public open spaces.
- b. Implementing the following practices to minimize generating pollutants related to landscaping.
 - i. Education for applicators and distributors
 - ii. Encouragement of non-chemical solutions for pest management
- c. Development of schedules that minimizes discharge of pollutants.
- d. Ensuring collection and proper disposal of unused pesticides, herbicides, and fertilizers.

SWMP lists BMPs used to fulfill this MCM. Examples may include:

- BMPs which address fleet vehicle maintenance/washing
- BMPs which address parking lot and street cleaning
- Catch basin and storm drain system cleaning
- Landscaping and lawn care (e.g. xeriscaping)
- Waste materials management
- Road salt application and storage practices
- Used oil recycling
- Pest management practices
- Fire training facilities
- BMPs which address roadway and bridge maintenance
- Golf course maintenance/waste disposal
- Disposal of cigarette butts
- Park maintenance (e.g., providing trash bags)

SWMP includes measurable goals, and the method of measurement, for addressing stormwater quality.

SWMP has been fully implemented, or includes a schedule of implementation not to exceed five (5) years from permit issuance date.

MCM 6: Industrial Stormwater Sources

Page # (s) – Provide the page number (s) to the left of each item.

The SWMP includes the following required elements:

Requirements for Level MS4 only:

Program to identify and control industrial stormwater sources that at least includes:

- a. MS4 landfills, other treatment, storage, or disposal facilities for municipal waste, hazardous waste treatment, storage, disposal and recovery facilities and facilities that are subject to Emergency Planning and Community Right-to-Know Act (EPCRA).
- b. Priorities and procedures for inspections and for implementing control measures for such discharges.

Optional 7th MCM: Municipal Construction Activities (only available within the regulated area where the MS4 operator meets the definition of construction site operator)

Page # (s) – Provide the page number (s) to the left of each item.

If this MCM is applicable, the SWMP includes the following information:

1. Description of how construction activities will generally be conducted so as to take into consideration local conditions of weather, soils, and other site specific considerations.

2. Description of the area that this MCM will address and where the MS4 operator's construction activities are covered (e.g. within the boundary of the urbanized area, the corporate boundary, a special district boundary, an extra territorial jurisdiction, or other similar jurisdictional boundary).

3. If the area included in this MCM includes areas outside of the UA, then all MCMs will be implemented over those additional areas as well.

4. Description provided for one of the following:
a. How contractor activities will be supervised or overseen to ensure that the Stormwater Pollution Prevention Plan (SWP3) requirements are properly implemented at the construction site(s); or
b. How the MS4 operator will make certain that contractors have a separate authorization for stormwater discharges if needed.

5. General description of how a construction SWP3 will be developed for each construction site.

6. Records of municipal construction activities authorized under this optional MCM.

STORM WATER MANAGEMENT PROGRAM

THE CITY OF ROSENBERG

PART I

BACKGROUND

PREPARED BY:



THE CITY OF ROSENBERG

SETTING

The City of Rosenberg (the City) was created on April 6, 1902. It covers approximately 23,850 acres. The center of the City is located near Latitude 29° 32' 54" N and Longitude 95° 47' 56" W and is approximately 105 feet above sea level. Average temperature is 72 degrees F and the average annual rainfall is approximately 51 inches. The regional topography is flat. Currently, the City has a population of approximately 35,281. The City is located within Fort Bend County, southeast Texas, approximately 30 miles west from the City of Houston.

ORGANIZATION

The City is a chartered home-rule city, operated by a City Council/City Manager structure. Elected officials include the mayor and six City Council Members. The City provides the following services: public safety to include police and fire, highways and streets, sanitation, water and wastewater, recreation, public improvements, and general administration.

ORDINANCES & GUIDANCE

The City regulates all development within the City Limits.

LEGAL AUTHORITY

The City has the legal authority to enforce compliance with the Storm Water Management Program through the City's Ordinance.

INSPECTION/ENFORCEMENT

The Engineer and the City inspect new development within City limits.

INFRASTRUCTURE/MUNICIPAL OPERATIONS

The City handles runoff management, street drainage system maintenance, and maintenance of drainage ditches in coordination with the Engineer. Fort Bend County Drainage District maintains major channels as well as creeks and bayous. The City maintains the sanitary sewer system in coordination with their Engineer.

CONSTRUCTION & DEVELOPMENT

All development within the City limits is regulated.

PROGRAM FUNDING

The City will fund this program through existing operating and maintenance taxes.

LIMITATIONS ON PERMIT COVERAGE

The City discharges storm water into Segment 1202 - Brazos River Basin. The watershed is not considered to be impaired according to the Environmental Protection Agency (EPA) and Texas Commission on Environmental Quality (TCEQ).

JOINT PARTICIPATING IN-CITY MUDS

Within the City of Rosenberg exists several In-City Municipal Utility Districts. These Districts operate and maintain storm water detention facilities within the Districts. The City operates and maintains the storm sewer systems entering and exiting these facilities, but not the actual facilities. Each District will be responsible for submitting a Notice of Intent (NOI), together with a copy of the City's Storm Water Management Program (SWMP). Within ninety (90) days after the effective date of the City's (SWMP), each District shall enter into an interlocal agreement with the

City addressing the details of inclusion in the City's (SWMP). If a District fails to enter into the interlocal agreement, the District will no longer be included in the City's (SWMP).

The In-City Districts include the following:

1. Fort Bend County Municipal Utility District No. 147
2. Fort Bend County Municipal Utility District No. 159
3. Fort Bend County Municipal Utility District No. 167

STORM WATER MANAGEMENT PROGRAM

PART II

MINIMUM CONTROL MEASURES

Executive Summary

The CITY OF ROSENBERG has prepared this Storm Water Management Program (SWMP) in order to obtain coverage for storm water discharges under Texas Pollutant Discharge and Elimination System (TPDES) General Permit No. TXR040000. The General Permit requires that five (5) Minimum Control Measures (MCMs) be addressed with Best Management Practices (BMPs). The following is a list of the five (5) MCMs along with the BMPs selected to address them:

- 1. Public Education, Outreach, and Involvement**
 - a. Utility Bill Inserts
 - b. Electronic Education
 - c. Storm Drain Marking
 - d. Opportunity for Public Comment

- 2. Illicit Discharge Detection and Elimination**
 - a. Maps of Inlets, Storm Sewer Lines, Outfalls, Surface Waters & Structural Controls
 - b. Training for Illicit Discharge Detection & Elimination
 - c. Public Reporting using Utility Bill Inserts
 - d. Public Reporting using Electronic Education
 - e. Responding to Illicit Discharges & Spills
 - f. Source Investigation of Illicit Discharges
 - g. Source Elimination of Illicit Discharges
 - h. Revision to Ordinance for Illicit Discharges
 - i. Septic System Identification & Inspection

- 3. Construction Site Storm Water Runoff Control**
 - a. Revision to Ordinance for Construction Site Storm Water Runoff Control
 - b. Construction Site Plan Review
 - c. Construction Site Inspection & Enforcement
 - d. Training for Construction Site Storm Water Runoff Control
 - e. Guidance Manual for Construction Site Storm Water Runoff Control
 - f. Construction Site Inventory

- 4. Post-Construction Storm Water Management in New Development & Redevelopment**
 - a. Revision to Ordinance to Address Post-Construction Runoff
 - b. Guidance Manual for Post-Construction Storm Water Controls
 - c. Inspection Program for Post-Construction Storm Water Controls
 - d. Training for Post-Construction Storm Water Controls

- 5. Pollution Prevention / Good Housekeeping for Municipal Operations**
 - a. Inventory of Facilities & Storm Water Structural Controls
 - b. Training for Pollution Prevention & Good Housekeeping
 - c. Disposal of Waste
 - d. Contractor Oversight
 - e. Municipal Operation & Maintenance Activities

Each BMP was selected for its perceived effectiveness and cost. Some of the BMPs may be changed over the course of the permit as actual effectiveness and cost become apparent. The schedule of implementation for each BMP is based on an assumed effort and cost. The schedules might also change as the actual scope of the BMP is realized.

1. Public Education, Outreach, and Involvement

1.1 Regulatory Requirement

40 CFR 122.34 (b)(1) – Implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps the public can take to reduce pollutants in storm water runoff.

40 CFR 122.34 (b)(2) – At a minimum, comply with state, tribal, and local public notice requirements when implementing a public involvement/participation program.

1.2 Current Programs

Currently, the CITY OF ROSENBERG has a variety of public outreach and educational programs in effect per the previous Storm Water Management Program (SWMP). Most Best Management Practice’s (BMPs) included in the previous SWMP will be continued in the new SWMP and focus on general public hazards associated with illegal discharges, improper disposal of waste, impacts storm water discharges have on local waterways, and steps the public can take to reduce pollutants in storm water.

1.3 Selected BMPs for Public Education & Outreach on Storm Water Impacts

1.3.1 BMP1a – Utility Bill Inserts

The CITY OF ROSENBERG will continue distributing an educational pamphlet which describes the impacts storm water discharges have on local water ways and outlines steps to reduce pollutants in storm water. This educational pamphlet will be distributed as an insert in the utility bill.

1.3.1.1 Measurable Goals

The educational pamphlet will address storm water quality concerns and problems within the MS4 service area. This educational pamphlet will be distributed biannually as a utility bill insert to all residents, businesses, commercial and industrial facilities that receive water and sewer service bills from the City. The educational pamphlet and quantity distributed through the utility bill inserts will be documented and included in the annual report. The educational pamphlet will be reviewed and modified as necessary to ensure program effectiveness.

1.3.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

1.3.1.3 Procedures

Permit Year 1 – Update/Revise educational pamphlet, as needed. Distribute to the community biannually. Document all materials and information in the annual report.

Permit Year 2 – Update/Revise educational pamphlet, as needed. Distribute to the community biannually. Document all materials and information in the annual report.

Permit Year 3 – Update/Revise educational pamphlet, as needed. Distribute to the community biannually. Document all materials and information in the annual report.

Permit Year 4 – Update/Revise educational pamphlet, as needed. Distribute to the community biannually. Document all materials and information in the annual report.

Permit Year 5 – Update/Revise educational pamphlet, as needed. Distribute to community the biannually. Document all materials and information in the annual report.

1.3.1.4 Responsible Persons

The City Council, acting through the Communications Department for the City, is responsible for the development and distribution of the utility bill inserts to meet the Measurable Goals (1.3.1.1).

1.3.2 BMP1b – Electronic Education

The CITY OF ROSENBERG will continue promoting educational materials on their Storm Water Management Program link (<http://www.ci.rosenberg.tx.us/index.aspx?page=367>) on the City website. This information describes the impacts storm water discharges have on local water ways and steps to reduce pollutants in storm water. This information will be available on the City website via the internet.

1.3.2.1 Measurable Goals

The web page link which contains the electronic educational material will be easily accessible on the City’s website. A variety of educational material will be available for all residents and businesses within the City limits. The educational material will address storm water quality concerns, problems within the MS4 service area, pet waste, and general residential education. This educational material will be distributed on the City’s website year round. All electronic educational materials will be documented and included in each annual report. The educational information will be reviewed and modified once per permit year to ensure program effectiveness.

1.3.2.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

1.3.2.3 Procedures

Permit Year 1 – Develop electronic educational material and upload this information to the City website. Document all items in the annual report.

Permit Year 2 – Update/Revise electronic educational material, as needed. Ensure the information is available online. Document all items in the annual report.

Permit Year 3 – Update/Revise electronic educational material, as needed. Ensure the information is available online. Document all items in the annual report.

Permit Year 4 – Update/Revise electronic educational material, as needed. Ensure the information is available online. Document all items in the annual report.

Permit Year 5 – Update/Revise electronic educational material, as needed. Ensure the information is available online. Document all items in the annual report.

1.3.2.4 Responsible Persons

The City Council, acting through the Communications Department for the City, is responsible for the development and distribution of the electronic educational materials to meet the Measurable Goals (1.3.2.1).

1.4 Selected BMPs for Public Involvement

1.4.1 BMP1c – Storm Drain Marking

The CITY OF ROSENBERG will continue to mark all storm sewer inlets with: “No Dumping, Drains to River” or similar message.

1.4.1.1 Measurable Goals

The City will provide volunteer opportunities by allowing volunteer groups to mark any storm sewer inlets missing inlet markers within the City. The overall goal is to mark all the storm sewer inlets which discharge into the storm sewer system and educate the public on illicit discharges. The City will provide all volunteer groups the necessary supplies needed to install the inlet markers. The intent of this best management practice is to allow volunteer participation and educate the public on storm water quality issues. All volunteer activities will be documented and included in the annual reports. The program will be reviewed and modified as necessary to ensure program effectiveness.

1.4.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

1.4.1.3 Procedures

Permit Year 1 – Promote opportunities for volunteer groups to participate in the inlet marking program. Coordinate and distribute inlet marking kits to all volunteer groups. Document all items in the annual report.

Permit Year 2 – Promote opportunities for volunteer groups to participate in the inlet marking program. Coordinate and distribute inlet marking kits to all volunteer groups. Document all items in the annual report.

Permit Year 3 – Promote opportunities for volunteer groups to participate in the inlet marking program. Coordinate and distribute inlet marking kits to all volunteer groups. Document all items in the annual report.

Permit Year 4 – Promote opportunities for volunteer groups to participate in the inlet marking program. Coordinate and distribute inlet marking kits to all volunteer groups. Document all items in the annual report.

Permit Year 5 – Promote opportunities for volunteer groups to participate in the inlet marking program. Coordinate and distribute inlet marking kits to all volunteer groups. Document all items in the annual report.

1.4.1.4 Responsible Persons

The City Council, acting through the Public Works Department for the City, is responsible for promoting and coordinating the inlet marking program to meet the Measurable Goals (1.4.1.1).

1.5 Selected BMPs for Public Opportunities

1.5.1 BMP1d – Opportunity for Public Comment

The CITY OF ROSENBERG will comply with state and local public notice requirements when implementing a public involvement/participation program. These requirements consist of including opportunities for constituents within the MS4 area to participate and develop the Storm Water Management Program (SWMP).

1.5.1.1 Measurable Goals

The general public within the City will have an opportunity to review and comment on the SWMP. This will provide opportunities for constituents within the MS4 area to participate in the development and implementation of the comprehensive program. The TCEQ Executive Director’s preliminary decision of the Notice of Intent (NOI) and SWMP will be issued in accordance with General Permit TXR040000. This notice will be published at least once in a newspaper of general circulation in the municipality and allow public comment for at least 30 days. All items will be documented and included in the annual report.

1.5.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

1.5.1.3 Procedures

Permit Year 1 – Publish notice in accordance with General Permit TXR040000.

Permit Year 2 – Consider public comments regarding implementation of the SWMP.

Permit Year 3 – Consider public comments regarding implementation of the SWMP.

Permit Year 4 – Consider public comments regarding implementation of the SWMP.

Permit Year 5 – Consider public comments regarding implementation of the SWMP.

1.5.1.4 Responsible Persons

The City Council, acting through the City Secretary's Office for the City, is responsible for allowing public comments to meet the Measurable Goals (1.5.1.1).

2. Illicit Discharge Detection & Elimination (IDDE)

2.1 Regulatory Requirement

40 CFR 122.34 (b)(3) – Develop, implement, and enforce a program to detect and eliminate illicit discharges (as defined at Sec. 122.26(b)(2)) into your small MS4.

(A) Develop, if not already completed, a storm sewer system map, showing the location of all outfalls and the names and location of all waters of the United States that receive discharges from those outfalls;

(B) To the extent allowable under state, tribal or local law, effectively prohibit, through ordinance, or other regulatory mechanism, non-storm water discharges into your storm sewer system and implement appropriate enforcement procedures and actions;

(C) Develop and implement a plan to detect and address non-storm water discharges including illegal dumping to your system;

(D) Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.

Address categories listed in 122.34(b)(3)(D)(iii) if you determine they are significant contributors of pollutants to the MS4.

2.2 Current Programs

Currently, the CITY OF ROSENBERG has a variety of programs to detect and address illicit discharges per the previous Storm Water Management Program (SWMP). Most Best Management Practices (BMPs) included in the previous SWMP will be continued in the new SWMP and focus on detecting, investigating, and eliminating illicit discharges into the small MS4.

2.3 Selected BMPs for MS4 Mapping

2.3.1 BMP2a – *Maps of Inlets, Storm Sewer Lines, Outfalls, Surface Waters & Structural Controls*

The CITY OF ROSENBERG will continue updating the City map showing the locations of all inlets, storm sewer lines, outfalls, surface waters, and structural controls within the City. All items will be shown and labeled on an overall map.

2.3.1.1 *Measurable Goals*

The City will compile existing data and create a map of the storm sewer system. Existing data will be obtained from construction plans, record drawings, aerial photos, visual inspections, and any other tasks deemed necessary. If no data exists, an inspection of the City's storm sewer structural controls will be conducted and documented. Once the map is completed a City representative will evaluate the map to ensure accuracy. This map will be created using CAD or Geographic Information System (GIS). The map will be evaluated annually to ensure program effectiveness.

2.3.1.2 *Schedule*

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

2.3.1.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – Evaluate City and incorporate any new data related to storm sewer outfalls, inlets, storm sewer lines, structural controls, and surface waters into the City map.

Permit Year 3 – Evaluate City and incorporate any new data related to storm sewer outfalls, inlets, storm sewer lines, structural controls, and surface waters into the City map.

Permit Year 4 – Evaluate City and incorporate any new data related to storm sewer outfalls, inlets, storm sewer lines, structural controls, and surface waters into the City map.

Permit Year 5 – Evaluate City and incorporate any new data related to storm sewer outfalls, inlets, storm sewer lines, structural controls, and surface waters into the City map.

2.3.1.4 *Responsible Persons*

The City Council, acting through the Public Works Department for the City, is responsible for updating the storm sewer map to meet the Measurable Goals (2.3.1.1).

2.4 Selected BMPs for Education & Training

2.4.1 BMP2b –Training for Illicit Discharge Detection & Elimination

The CITY OF ROSENBERG will develop a training program which describes the impact storm water discharges have on local water ways and steps to reduce the amount of pollutants in storm water. This educational training program will be offered to field staff on an annual basis.

2.4.1.1 Measurable Goals

The training program will address how to identify illicit discharges or illicit connections to the small MS4. The educational training will be available to field staff and offered annually. The training program material and attendance list will be documented and included in the annual reports. The program will be reviewed and modified as necessary to ensure program effectiveness.

2.4.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

2.4.1.3 Procedures

Permit Year 1 – No Action Required.

Permit Year 2 – Develop training material and offer training program. Document the materials and attendance list in the annual report.

Permit Year 3 – Update/Revise the training program, as needed. Offer training program to field staff and document the materials and attendance list in the annual report.

Permit Year 4 – Update/Revise the training program, as needed. Offer training program to field staff and document the materials and attendance list in the annual report.

Permit Year 5 – Update/Revise the training program, as needed. Offer training program to field staff and document the materials and attendance list in the annual report.

2.4.1.4 Responsible Persons

The City Council, acting through the Human Resource Department for the City, is responsible for conducting the training program to meet the Measurable Goals (2.4.1.1).

2.5 Selected BMPs for Public Reporting of Illicit Discharges & Spills

2.5.1 BMP2c – Public Reporting using Utility Bill Inserts

The CITY OF ROSENBERG will continue to develop an educational pamphlet which includes the contact information of the City. This will allow residents to report illicit discharges and any other information that pertains to the MS4. This contact information will be included in the educational pamphlet and distributed as an insert in the utility bill.

2.5.1.1 Measurable Goals

The educational pamphlet will include the contact information for the City (name, phone number, email). This will allow residents to report illicit discharges, construction and post-construction site runoff, and request MS4 information. This educational pamphlet including the City’s contact information will be distributed biannually as a utility bill insert to all residents, businesses, commercial and industrial facilities that receive water and sewer service from the City. The contact information pamphlet and quantity distributed through the utility bill inserts will be documented and included in the annual reports. The contact information will be reviewed and updated annually to ensure program effectiveness.

2.5.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X						X				

2.5.1.3 *Procedures*

Permit Year 1 – Update contact information, as needed. Distribute the utility bill insert to the community annually. Document all information in the annual report.

Permit Year 2 – Update contact information, as needed. Distribute the utility bill insert to the community annually. Document all information in the annual report.

Permit Year 3 – Update contact information, as needed. Distribute the utility bill insert to the community annually. Document all information in the annual report.

Permit Year 4 – Update contact information, as needed. Distribute the utility bill insert to the community annually. Document all information in the annual report.

Permit Year 5 – Update contact information, as needed. Distribute the utility bill insert to the community annually. Document all information in the annual report.

2.5.1.4 *Responsible Persons*

The City Council, acting through the Communications Department for the City, is responsible for including the contact information of the City in the utility bill insert and distributing the information annually to meet the Measurable Goals (2.5.1.1).

2.5.2 BMP2d – Public Reporting using Electronic Education

The CITY OF ROSENBERG will continue to include the contact information of the City on the electronic educational materials. This will allow residents to report illicit discharges and any other information that pertains to the MS4.

2.5.2.1 Measurable Goals

The electronic educational materials will include the contact information of the City(name, phone number, email). This will allow residents to report illicit discharges, construction and post-construction site runoff, and request MS4 information. This electronic educational material including the City’s contact information will be available to all residents, businesses, commercial and industrial facilities that receive water and sewer service from the City. The contact information and electronic educational materials will be documented and included in the annual reports. The contact information will be reviewed and updated annually to ensure program effectiveness.

2.5.2.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

2.5.2.3 *Procedures*

Permit Year 1 – Update contact information, as needed. Ensure electronic educational materials are available on the City website annually. Document all information in the annual report.

Permit Year 2 – Update contact information, as needed. Ensure electronic educational materials are available on the City website annually. Document all information in the annual report.

Permit Year 3 – Update contact information, as needed. Ensure electronic educational materials are available on the City website annually. Document all information in the annual report.

Permit Year 4 – Update contact information, as needed. Ensure electronic educational materials are available on the City website annually. Document all information in the annual report.

Permit Year 5 – Update contact information, as needed. Ensure electronic educational materials are available on the City website annually. Document all information in the annual report.

2.5.2.4 *Responsible Persons*

The City Council, acting through the Communications Department for the City, is responsible for including the contact information of the City in the electronic educational materials annually to meet the Measurable Goals (2.5.2.1).

2.6 Selected BMPs for Responding to Illicit Discharges & Spills

2.6.1 BMP2e – Responding to Illicit Discharges & Spills

The CITY OF ROSENBERG will continue to develop and maintain procedures for responding to illicit discharges and spills. The procedures will outline corrective action measures.

2.6.1.1 Measurable Goals

The City will determine the appropriate actions needed to respond to illicit discharges and spills. The Emergency Management Department will be in charge of identifying the problem and conducting the appropriate actions in response to any illicit discharges or spills. Each response and action conducted will be documented and included in the annual report. The procedures for responding to illicit discharges and spills will be evaluated annually to ensure program effectiveness.

2.6.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

2.6.1.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – Evaluate current procedures and determine if changes need to be conducted. Respond to all calls and conduct the appropriate action as concerns the illicit discharges and spills. Document all calls and action items in the annual report.

Permit Year 3 – Evaluate current procedures and determine if changes need to be conducted. Respond to all calls and conduct the appropriate action as concerns the illicit discharges and spills. Document all calls and action items in the annual report.

Permit Year 4 – Evaluate current procedures and determine if changes need to be conducted. Respond to all calls and conduct the appropriate action as concerns the illicit discharges and spills. Document all calls and action items in the annual report.

Permit Year 5 – Evaluate current procedures and determine if changes need to be conducted. Respond to all calls and conduct the appropriate action as concerns the illicit discharges and spills. Document all calls and action items in the annual report.

2.6.1.4 *Responsible Persons*

The City Council, acting through the Emergency Management Department for the City, is responsible for responding to calls and implementing the appropriate actions to meet the Measurable Goals (2.6.1.1).

2.6.2 BMP2f – Source Investigation of Illicit Discharges

The CITY OF ROSENBERG will conduct investigations on illicit discharges identified within the City. After the illicit discharge is identified the City will prioritize the illicit discharge based on its risk of pollution. The investigation will be tracked and documented in the annual reports.

2.6.2.1 Measurable Goals

The City will investigate, detect, and locate illicit discharges, utilizing trained professionals. If an illicit discharge is identified by residents within the MS4, the City will promptly gather the appropriate information so the discharge can be quickly located. Upon inspecting the discharge, the City will prioritize its risk of pollution. Training will be provided to aid in determining the pollution risk level of each illicit discharge and ensure the discharges are properly prioritized. After this is complete, the City will track and document the illicit discharge using a form created by the City. This form will outline all the necessary information required to document, track, and prioritize an illicit discharge. After an illicit discharge is observed and documented, the City will proceed with properly removing the illicit discharge. These steps are outlined in BMP 2.6.3. All training materials and investigation documentation will be included in the annual reports. The source investigation program will be evaluated annually to ensure program effectiveness.

2.6.2.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

2.6.2.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – Develop procedures to investigate illicit discharges and spills. Train personnel on procedures to investigate and document illicit discharges. Document all items in the annual report.

Permit Year 3 – Train personnel on procedures to investigate and document illicit discharges. Conduct discharge investigations, then update and revise procedures as needed. Document all items in the annual report.

Permit Year 4 – Train personnel on procedures to investigate and document illicit discharges. Conduct discharge investigations, then update and revise procedures as needed. Document all items in the annual report.

Permit Year 5 – Train personnel on procedures to investigate and document illicit discharges. Conduct discharge investigations, then update and revise procedures as needed. Document all items in the annual report.

2.6.2.4 *Responsible Persons*

The City Council, acting through the Code Enforcement Department for the City, is responsible for investigating illicit discharges and spills to meet the Measurable Goals (2.6.2.1).

2.6.3 BMP2g – Source Elimination of Illicit Discharges

The CITY OF ROSENBERG will eliminate the source of an illicit discharge upon determination of its source. This will occur as a result of the source investigations. Corrective actions will be outlined in order to safely eliminate the source of illicit discharges.

2.6.3.1 Measurable Goals

After the investigation process has been completed, the City will determine the appropriate steps to eliminate an illicit discharge. Training will be provided on procedures to safely remove illicit discharges. The City is responsible for the corrective action in removing any illicit discharges within the City. The overall goal of this program is to remove any illicit discharge before the material enters the storm sewer system. After the source has been eliminated, the City will conduct follow up inspections, if needed, to ensure the corrective measures have been implemented by the responsible party. All training materials and elimination documentation will be included in the annual reports. The source elimination program will be evaluated annually to ensure program effectiveness.

2.6.3.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

2.6.3.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – Develop procedures and forms in order to document the corrective action for removing illicit discharges and spills. Document all items in the annual report.

Permit Year 3 – Implement procedures for removing illicit discharges and spills. Document all items in the annual report.

Permit Year 4 – Implement procedures for removing illicit discharges and spills. Document all items in the annual report.

Permit Year 5 – Implement procedures for removing illicit discharges and spills. Document all items in the annual report.

2.6.3.4 *Responsible Persons*

The City Council, acting through the Code Enforcement Department for the City, is responsible for eliminating illicit discharges to meet the Measurable Goals (2.6.3.1).

2.7 Selected BMPs for Ordinance

2.7.1 BMP2h – Revision to Ordinance for Illicit Discharge

The CITY OF ROSENBERG’s Ordinance is a mechanism for the City to regulate the use of their facilities and assess fines/penalties for noncompliance. The City’s Ordinance will be evaluated to prohibit non-storm water discharges into the storm sewer system and enforce implementation actions.

2.7.1.1 Measurable Goals

The CITY OF ROSENBERG will review and develop language as necessary to insert into the Ordinance that prohibits non-storm water discharges from entering the storm sewer system. A draft version of the language to be included in the Ordinance will be reviewed by the Attorney of the City. The language related to storm water will be included in the annual report once the Ordinance is finalized. The Ordinance will be evaluated during Permit Year 1 to ensure the Ordinance is up to date with General Permit TXR040000.

2.7.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
									X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

2.7.1.3 *Procedures*

Permit Year 1 – Develop a draft of the changes to be implemented in the Rate Oder and send to the Attorney for review. Pending Attorney approval, finalize the Ordinance. Document all items in the annual report.

Permit Year 2 – Review annually and propose changes as necessary.

Permit Year 3 – Review annually and propose changes as necessary.

Permit Year 4 – Review annually and propose changes as necessary.

Permit Year 5 – Review annually and propose changes as necessary.

2.7.1.4 *Responsible Persons*

The City Council, acting through the Engineer and Attorney for the City, are responsible for amending the Ordinance, if necessary, to meet the Measurable Goals (2.7.1.1).

2.8 Selected BMPs for Leaking On-Site Sewage Disposal Systems

2.8.1 BMP2i – Septic System Identification & Inspection

The CITY OF ROSENBERG will continue to inspect new septic systems for proper installation. The City Inspector will investigate areas where septic systems have been cited for not functioning properly.

2.8.1.1 Measurable Goals

The Program Administrator will evaluate current procedures to ensure new septic systems are being inspected for proper installation. All new septic systems installed within the City limits will be inspected for proper installation and documented by the City Inspector. The City will also inspect existing septic systems which are not functioning properly. If the City determines a septic system is not functioning properly the City will request the Owner of the septic system to make appropriate repairs so the system can function properly. The program will facilitate improvements of failing on-site sewage disposal systems and eliminate pollutants in the storm sewer system. The septic system identification and inspection program will be evaluated once per permit year to ensure program effectiveness.

2.8.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

2.8.1.3 *Procedures*

Permit Year 1 – Continue current procedures. Document all items in the annual report.

Permit Year 2 – Evaluate existing program and determine if changes need to be implemented. Inspect all new and non-functioning septic systems, as necessary. Document all items in the annual report.

Permit Year 3 – Inspect all new and non-functioning septic systems, as necessary. Document all items in the annual report.

Permit Year 4 – Inspect all new and non-functioning septic systems, as necessary. Document all items in the annual report.

Permit Year 5 – Inspect all new and non-functioning septic systems, as necessary. Document all items in the annual report.

2.8.1.4 *Responsible Persons*

The City Council, acting through the Engineer for the City, is responsible for evaluating septic systems to meet the Measurable Goals (2.8.1.1).

3. Construction Site Storm Water Runoff Control

3.1 Regulatory Requirement

40 CFR 122.34 (b)(4) – Develop, implement, and enforce a program to reduce pollutants in any storm water runoff to your small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Program must include the development and implementation of, at a minimum:

- (A) An ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance to the extent allowable under State, Tribal, or local law;**
- (B) Requirements for construction site operators to implement appropriate erosion and sediment control BMPs;**
- (C) Requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality;**
- (D) Procedures for site plan review which incorporate consideration of potential water quality impacts;**
- (E) Procedures for receipt and consideration of information submitted by the public;**
- (F) Procedures for site inspection and enforcement of control measures.**

3.2 Current Programs

Currently, the CITY OF ROSENBERG has a variety of programs to address construction site storm water runoff control per the previous Storm Water Management Program (SWMP). All Best Management Practices (BMPs) included in the previous SWMP will be continued in the new SWMP and focus on selecting, installing, implementing, and maintaining storm water control measures that prevent illicit discharges.

3.3 Selected BMPs for Ordinance

3.3.1 BMP3a – Revision to Ordinance for Construction Site Storm Water Runoff Control

The CITY OF ROSENBERG’s Ordinance is a mechanism for the City to regulate the use of their facilities and assess fines/penalties for noncompliance. The City’s Ordinance will be evaluated to enforce a program to reduce pollutants in storm water runoff from construction activities.

3.3.1.1 Measurable Goals

The CITY OF ROSENBERG will review and develop language as necessary to insert into their Ordinance to ensure non-storm water discharges are prohibited from construction sites and enforcement actions are implemented. The language in the Ordinance will provide regulations for construction activities that result in a land disturbance of greater than or equal to one acre or for a construction activity that is part of a larger common plan of development or sale that would disturb one acre or more. The Ordinance will have language pertaining to the control of waste generated by construction activities and requirements for erosion and sediment control. A draft version of the language to be included in the Ordinance will be reviewed by the Attorney of the

City. The language related to storm water will be included in the annual report once the Ordinance is finalized. The Ordinance will be evaluated during Permit Year 1 to ensure the City maintains an effective program to prohibit construction sites' from entering into the storm sewer system.

3.3.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
									X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

3.3.1.3 Procedures

Permit Year 1 – Develop a draft of the changes to be implemented in the Ordinance and send to the Attorney for review. Pending Attorney approval, finalize the Ordinance. Document all items in the annual report.

Permit Year 2 – Review annually and propose changes as necessary.

Permit Year 3 – Review annually and propose changes as necessary.

Permit Year 4 – Review annually and propose changes as necessary.

Permit Year 5 – Review annually and propose changes as necessary.

3.3.1.4 *Responsible Persons*

The City Council, acting through the Engineer and Attorney for the City, are responsible for the implementation of the Ordinance to meet the Measurable Goals (3.3.1.1).

3.4 Selected BMPs for Construction Site Plan Review

3.4.1 BMP3b – Construction Site Plan Review

The CITY OF ROSENBERG will continue to develop, implement, and evaluate construction site plan review procedures in order to prevent water quality impacts within the City. The City will determine if the necessary measures are being conducted in order to minimize the discharge of pollutants from construction sites. All construction plans will be reviewed to ensure the applicable Storm Water Pollution Prevention Plan (SWP3) has been developed in accordance with TPDES Construction General Permit (CGP) TXR 150000.

3.4.1.1 Measurable Goals

Construction site plan reviews are applicable for all construction activities that result in a land disturbance of greater than or equal to one acre or for a construction activity that is part of a larger common plan of development or sale that would disturb one acre or more. The City will develop a plan review process which will involve a design checklist for the SWP3 to ensure compliance with TPDES CGP TXR150000. A variety of items will be checked, such as erosion and sediment control, best management practices (BMPs), soil stabilization, project size, and construction type. This design checklist will be completed for all applicable construction projects and included in the annual reports. By performing these actions, the City will ensure all applicable measures are taken to reduce illicit discharges related to construction sites. The construction site plan review process will be evaluated annually to ensure the City has an effective program to prohibit illicit discharges from entering the storm sewer system.

3.4.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

3.4.1.3 Procedures

Permit Year 1 – Evaluate the construction site plan review checklist to ensure no discharges occur as a result of pollutants from construction sites. The City will review all construction projects in accordance with TPDES CGP TXR 150000 and include the forms in the annual report.

Permit Year 2 – Conduct plan reviews using the construction site plan review checklist on all applicable projects and include the forms in the annual report. Review the checklist annually and propose changes as necessary.

Permit Year 3 – Conduct plan reviews using the construction site plan review checklist on all applicable projects and include the forms in the annual report. Review the checklist annually and propose changes as necessary.

Permit Year 4 – Conduct plan reviews using the construction site plan review checklist on all applicable projects and include the forms in the annual report. Review the checklist annually and propose changes as necessary.

Permit Year 5 – Conduct plan reviews using the construction site plan review checklist on all applicable projects and include the forms in the annual report. Review the checklist annually and propose changes as necessary.

3.4.1.4 Responsible Persons

The City Council, acting through the Code Enforcement Department for the City, is responsible for reviewing all construction plans to meet the Measurable Goals (3.4.1.1).

3.5 Selected BMPs for Construction Site Inspections & Enforcement

3.5.1 BMP3c – Construction Site Inspection & Enforcement

The CITY OF ROSENBERG will continue to inspect large and small construction sites during the active construction phase. The inspections will be conducted using an inspection checklist. The inspection will enforce compliance and determine whether the site has appropriate coverage under TPDES CGP TXR150000. The site inspection checklist and enforcement actions will be tracked and reported in the annual reports.

3.5.1.1 Measurable Goals

The City will develop and implement a construction site inspection and enforcement program within the City for all construction activities which result in a land disturbance of greater than or equal to one acre. This inspection and enforcement program would also apply to a construction activity that is part of a larger common plan of development or sale that would disturb one acre or more. The Code Enforcement Department will conduct a site visit unannounced during the beginning stages of construction and complete an inspection checklist. This checklist will be created in order to determine if the proper control measures have been selected, installed, implemented, and maintained on each construction site. The Code Enforcement Department will evaluate the entire construction site to ensure no threat exists to the environment as a result of construction activities. The inspection checklist will be updated as necessary to properly document the inspections. These inspections will be documented and included in the annual report. The City will train necessary personnel to conduct site inspections and enforcement to ensure compliance through TPDES CGP TXR150000. If necessary, the City will conduct follow-up inspections or enforcement to ensure compliance through this permit. Enforcement actions may be conducted, as necessary, to ensure no illicit discharges enter the storm sewer system. The program will be reviewed and modified annually to ensure program effectiveness.

3.5.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

3.5.1.3 Procedures

Permit Year 1 – Evaluate the construction site inspection and enforcement procedures to ensure construction site inspections are being conducted satisfactorily. The City will inspect all construction projects in accordance with TPDES CGP TXR 150000 and include the checklist in the annual report.

Permit Year 2 – Conduct construction site inspections and enforcement actions, as needed on all applicable projects. Update/Revise procedures and checklist as needed. Document the checklist in the annual report.

Permit Year 3 – Conduct construction site inspections and enforcement actions, as needed on all applicable projects. Update/Revise procedures and checklist as needed. Document the checklist in the annual report.

Permit Year 4 – Conduct construction site inspections and enforcement actions, as needed on all applicable projects. Update/Revise procedures and checklist as needed. Document the checklist in the annual report.

Permit Year 5 – Conduct construction site inspections and enforcement actions, as needed on all applicable projects. Update/Revise procedures and checklist as needed. Document the checklist in the annual report.

3.5.1.4 Responsible Persons

The City Council, acting through the Code Enforcement Department for the City, is responsible for conducting construction site inspection and enforcement actions to meet the Measurable Goals (3.5.1.1).

3.6 Selected BMPs for Educational Training

3.6.1 BMP3d – Training for Construction Site Storm Water Runoff Control

The CITY OF ROSENBERG will provide training to the field staff who are responsible for implementing the construction site storm water runoff control program. The training will ensure the construction site plan reviews and site inspections are being conducted in order to minimize the discharge of pollutants from construction sites.

3.6.1.1 Measurable Goals

The City will provide educational training for personnel on how to conduct construction site inspections. Training material will also cover enforcement actions to ensure all construction sites are achieving compliance with TPDES CGP TXR150000. All participants will gain knowledge on how BMPs minimize the discharge of pollutants from equipment and vehicle washing, building materials and products, construction waste and trash, fertilizers, pesticides, herbicides, sanitary waste, and spills and leaks. Personnel will be trained to observe water quality control measures, effective BMPs on construction sites, and address insufficient BMPs. Personnel will ensure construction site activities do not contribute to illicit discharges within the City. The training materials and attendance list will be documented and included in the annual reports. The training material will be reviewed and modified annually to ensure program effectiveness.

3.6.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

3.6.1.3 Procedures

Permit Year 1 – No Action Required.

Permit Year 2 – Develop training material and offer training program. Document the materials and attendance list in the annual report.

Permit Year 3 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

Permit Year 4 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

Permit Year 5 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

3.6.1.4 Responsible Persons

The City Council, acting through the Human Resources Department for the City, is responsible for conducting the training program to meet the Measurable Goals (3.6.1.1).

3.7 Selected BMPs for Guidance Manual

3.7.1 BMP3e – Guidance Manual for Construction Site Storm Water Runoff Control

The CITY OF ROSENBERG will continue to review and inspect construction site activities within the City to prevent illicit discharges. The City will continue to utilize the guidance manual to aid in determining effective BMPs for construction sites and address insufficient BMPs.

3.7.1.1 Measurable Goals

The City will continue to utilize the “Harris County’s Storm Water Management Handbook for Construction Activities” to aid in implementing construction site BMPs. The guidance manual provides information on how to implement erosion and sediment control, soil stabilization, and best management practices (BMPs). The guidance manual is a resource for the City to use on the facilities owned and operated by the MS4. The guidance manual will be used to ensure the City effectively addresses construction site storm water structural controls. The program will be reviewed and modified annually to ensure program effectiveness.

3.7.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

3.7.1.3 Procedures

Permit Year 1 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 2 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 3 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 4 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 5 – Continue current procedures, utilizing the guidance manual as necessary.

3.7.1.4 Responsible Persons

The City Council, acting through the Engineer for the City, is responsible for ensuring the guidance manual is available to meet the Measurable Goals (3.7.1.1).

3.8 Selected BMPs for Construction Site Inventory

3.8.1 BMP3f – Inventory of Construction Sites

The CITY OF ROSENBERG will maintain an inventory list of all permitted public and private construction sites that result in a total land disturbance of greater than or equal to one acre or for a construction activity that is part of a larger common plan of development or sale that would disturb one acre or more within the City limits.

3.8.1.1 Measurable Goals

The City will create a construction site inventory list for all permitted public and private construction projects. This list will be updated from the construction plan review process through the completion of the construction project. Once construction plan reviews are completed, the plan reviewer will add the project to the construction site inventory list. Before construction activities can begin, the Code Enforcement Department will ensure the Contractor or Project Manager for the specific project has submitted the proper documents: such as the Notice of Intent (NOI) or small Construction Site Notice (CSN), to the City. After all items have been approved and documented on the construction site inventory list, construction activities can begin. During construction activities all construction site inspections that occur will be documented on the inventory list. The inventory list must be updated until the end of construction activities to ensure storm water quality features were properly implemented and maintained. This will enable the City to track all projects and construction activities within the City limits. The inventory list will be reviewed and modified throughout each permit year to ensure program effectiveness.

3.8.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

3.8.1.3 Procedures

Permit Year 1 – Develop a template to document all public & private construction projects. Document all permitted public & private construction sites on the inventory list. Document all items in the annual report.

Permit Year 2 – Document all permitted public & private construction sites on the inventory list. Document all items in the annual report.

Permit Year 3 – Document all permitted public & private construction sites on the inventory list. Document all items in the annual report. Evaluate the BMP’s progress to achieve the Benchmark. If the program is sufficient, continue existing procedures. If the program is insufficient, develop alternative BMPs and procedures to achieve the Benchmark Goal.

Permit Year 4 – Document all permitted public & private construction sites on the inventory list. Document all items in the annual report.

Permit Year 5 – Document all permitted public & private construction sites on the inventory list. Document all items in the annual report.

3.8.1.4 Responsible Persons

The City Council, acting through the Code Enforcement Department for the City, are responsible for updating the construction site inventory list to meet the Measurable Goals (3.8.1.1).

4. Post-Construction Storm Water Management in New Development & Redevelopment

4.1 Regulatory Requirement

40 CFR 122.34 (b)(5) – Develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects that are less than one acre that are part of a larger common plan of development or sale, that discharge into your small MS4. Your program must ensure that controls are in place that would prevent or minimize water quality impacts.

(A) Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community;

(B) Use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State, Tribal, or local law;

(C) Ensure adequate long-term operation and maintenance of BMPs.

4.2 Current Programs

Currently, the CITY OF ROSENBERG has a variety of programs to address post-construction storm water management in new development and redevelopment per the previous Storm Water Management Program (SWMP). All Best Management Practices (BMPs) included in the previous SWMP will be continued in the new SWMP and focus on reducing the discharge of pollutants.

4.3 Selected BMPs for Post-Construction Storm Water Management in New Development & Redevelopment

4.3.1 BMP4a – Revision to Ordinance to Address Post-Construction Runoff

The CITY OF ROSENBERG’s Ordinance is a mechanism for the City to regulate the use of their facilities and assess fines/penalties for noncompliance. The City’s Ordinance will be evaluated to ensure discharges of pollutants are not allowed within the MS4.

4.3.1.1 Measurable Goals

The City will review and develop language as necessary to insert into the Ordinance that prohibits non-storm water discharges. A draft version of the language to be included in the Ordinance will be reviewed by the Attorney of the City. The language related to storm water will be included in the annual report once the Ordinance is finalized. The Ordinance will be evaluated during Permit Year 1 to ensure the City maintains an effective program to address post-construction runoff.

4.3.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
									X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

4.3.1.3 Procedures

Permit Year 1 – Develop a draft of the changes to be implemented in the Rate Order and send to the Attorney for review. Pending Attorney approval, finalize the Ordinance. Document all items in the annual report.

Permit Year 2 – Review annually and propose changes as necessary.

Permit Year 3 – Review annually and propose changes as necessary.

Permit Year 4 – Review annually and propose changes as necessary..

Permit Year 5 – Review annually and propose changes as necessary.

4.3.1.4 Responsible Persons

The City Council, acting through the Engineer and Attorney for the City, is responsible for the implementation of the Ordinance to meet the Measurable Goals (4.3.1.1).

4.4 Selected BMPs for Long-Term Maintenance of Post-Construction Measures

4.4.1 BMP4b – Guidance Manual for Post-Construction Storm Water Controls

The CITY OF ROSENBERG will continue to ensure the long-term operation and maintenance of structural storm water control measures installed by the City. The City will continue utilizing a guidance manual to aid in the establishment, implementation, and maintenance of structural and non-structural BMPs appropriate for the community.

4.4.1.1 Measurable Goals

The City will continue to utilize the “Harris County’s Storm Water Management Handbook for Construction Activities” to aid in implementing post-construction BMPs. The guidance manual provides information on how to provide long-term maintenance of post-construction storm water control measures. The guidance manual is a valuable resource for the City to use on the facilities owned and operated by the MS4. The guidance manual will be used to ensure the City effectively addresses long term maintenance on structural controls they own and operate. The program will be reviewed and modified annually to ensure program effectiveness.

4.4.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

4.4.1.3 Procedures

Permit Year 1 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 2 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 3 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 4 – Continue current procedures, utilizing the guidance manual as necessary.

Permit Year 5 – Continue current procedures, utilizing the guidance manual as necessary.

4.4.1.4 Responsible Persons

The City Council, acting through the Engineer for the City, is responsible for adopting a guidance manual to meet the Measurable Goals (4.4.1.1).

4.5 Selected BMPs for Inspection on Post-Construction Measures

4.5.1 BMP4c – Inspection Program for Post-Construction Storm Water Controls

The CITY OF ROSENBERG will continue to perform inspections on all completed construction activities for permitted active public and private construction sites that result in a total land disturbance of greater than or equal to one acre. Inspections will also be performed for a construction activity that is part of a larger common plan of development or sale that would disturb one acre or more within the City. The inspections will ensure permanent structural controls were properly constructed to reduce the potential impact of illicit discharges.

4.5.1.1 Measurable Goals

The Code Enforcement Department will evaluate all completed construction activities within the City. These inspections will ensure permanent structural controls were properly constructed and that the long-term functionality of the BMP is maintained. Training will be provided to aid in inspecting complete construction activities and documenting the inspections using a form created by the City. This form will outline all the necessary information required to perform the construction inspections. The inspection form will be documented and included in the annual reports. The program will be reviewed and modified annually to ensure program effectiveness.

4.5.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

4.5.1.3 Procedures

Permit Year 1 – Evaluate the inspection procedures and the inspection form. Conduct inspections on all complete construction activities and document all information in the annual report.

Permit Year 2 – Conduct inspections on all complete construction activities and document all information in the annual report.

Permit Year 3 – Conduct inspections on all complete construction activities and document all information in the annual report.

Permit Year 4 – Conduct inspections on all complete construction activities and document all information in the annual report.

Permit Year 5 – Conduct inspections on all complete construction activities and document all information in the annual report.

4.5.1.4 Responsible Persons

The City Council, acting through the Code Enforcement Department for the City, is responsible for conducting post-construction inspections to meet the Measurable Goals (4.5.1.1).

4.6 Selected BMPs for Training on Post-Construction Measures

4.6.1 BMP4d – Training for Post-Construction Storm Water Controls

The CITY OF ROSENBERG will train the field staff who are responsible for conducting post-construction storm water control measures. The training program will identify why pollutant discharges are prohibited within the MS4. This educational training program will be offered to field staff on an annual basis.

4.6.1.1 Measurable Goals

The training program will address the requirement that all owners and operators of new development and redevelopment sites install and maintain a combination of structural and nonstructural BMPs appropriate for protecting surface waters. The educational training will be offered annually to City field staff. The training program material and attendance list will be documented and included in the annual reports. The program will be reviewed and modified annually to ensure program effectiveness.

4.6.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

4.6.1.3 Procedures

Permit Year 1 – No Action Required.

Permit Year 2 – Develop training material and offer training program. Document the materials and attendance list in the annual report.

Permit Year 3 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

Permit Year 4 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

Permit Year 5 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

4.6.1.4 Responsible Persons

The City Council, acting through the Human Resources Department for the City, is responsible for conducting an annual training session to meet the Measurable Goals (4.6.1.1).

5. Pollution Prevention & Good Housekeeping for Municipal Operations

5.1 *Regulatory Requirement*

40 CFR 122.34 (a)(1) – Implement an operation and maintenance program, including an employee training component, that has the ultimate goal of preventing or reducing pollutant runoff from municipal activities and municipally owned areas including but not limited to: park and open space maintenance; Storm Water system maintenance; new construction and land disturbances; municipal parking lots; vehicle and equipment maintenance and storage yards; waste transfer stations and salt/sand storage locations.

5.2 *Current Programs*

Currently, the CITY OF ROSENBERG has a variety of operation and maintenance programs, staff trainings, and procedures to prevent or reduce pollutant runoff from municipal activities and municipally owned areas per the previous Storm Water Management Program (SWMP). Most Best Management Practices (BMPs) included in the previous SWMP will be continued in the new SWMP and focus on reducing the discharge of pollutants.

5.3 *Selected BMPs for Permittee-Owned Facilities & Control Inventory*

5.3.1 *BMP5a – Inventory of Facilities & Storm Water Structural Controls*

The CITY OF ROSENBERG will develop and maintain an inventory of facilities and storm water structural controls the City owns and operates within the regulated area of the small MS4. If feasible, the inventory may include all applicable permit numbers, registration numbers, and authorizations for each facility or controls.

5.3.1.1 *Measurable Goals*

The City will keep an inventory of the facilities owned and operated by the MS4. The inventory list may include: composting facilities; equipment storage and maintenance facilities; fuel storage facilities; hazardous waste disposal facilities; hazardous waste handling and transfer facilities; incinerators; landfills; material storage yards; pesticide storage facilities; buildings, including schools, libraries, police stations, fire stations, and office buildings; parking lots; golf courses; swimming pools; public works yards; recycling facilities; salt storage facilities; solid waste handling and transfer facilities; street repair and maintenance sites; vehicle storage and maintenance yards; and structural storm water controls. The City inventory list will be included in the annual reports. The inventory list will be evaluated annually to ensure all facilities are included.

5.3.1.2 *Schedule*

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X			

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X			

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X			

5.3.1.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – No Action Required.

Permit Year 3 – Develop inventory of facilities and storm water controls. Include the list in the annual report.

Permit Year 4 – Maintain an updated inventory list. Document all items in the annual report.

Permit Year 5 – Maintain an updated inventory list. Document all items in the annual report.

5.3.1.4 *Responsible Persons*

The City Council, acting through the Public Works Department for the City, is responsible for the inventory of facilities and storm water controls to meet the Measurable Goals (5.3.1.1).

5.4 Selected BMPs for Education & Training

5.4.1 BMP5b – Training for Pollution Prevention & Good Housekeeping

The CITY OF ROSENBERG will develop a training program which describes the implementation of pollution prevention and good housekeeping practices. This educational training program will be offered to field staff on an annual basis.

5.4.1.1 Measurable Goals

The training program will address how to effectively implement pollution prevention and good housekeeping practices in municipal activities and municipally owned facilities. The educational training will be available to City field staff and offered annually. The training program material and attendance list will be documented and included in the annual reports. The program will be reviewed and modified as necessary to ensure program effectiveness.

5.4.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			X	X	X						

5.4.1.3 Procedures

Permit Year 1 – No Action Required.

Permit Year 2 – Develop training material and offer training program. Document the materials and attendance list in the annual report.

Permit Year 3 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

Permit Year 4 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

Permit Year 5 – Update/Revise the training program, as needed. Offer the training program to field staff and document the materials and attendance list in the annual report.

5.4.1.4 Responsible Persons

The City Council, acting through the Human Resources Department for the City, is responsible for conducting the training program to meet the Measurable Goals (5.4.1.1).

5.5 Selected BMPs for Disposal of Waste

5.5.1 BMP5c –Disposal of Waste

The CITY OF ROSENBERG will ensure that all waste disposed within the small MS4 is disposed of in accordance with 30 Texas Administration Code (TAC) Chapters 330 or 335.

5.5.1.1 Measurable Goals

The City will ensure all waste materials removed from the MS4 are properly disposed of and do not contribute as an illicit discharge within the City. The City will verify all facilities within the MS4 will dispose of waste in accordance with 30 TAC Chapters 330 or 335. The City will supply formal correspondence acknowledging these requirements have been achieved. This information will be included in the annual reports. The program will be reviewed and modified annually to ensure program effectiveness.

5.5.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
									X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
									X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
									X	X	X

5.5.1.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – No Action Required.

Permit Year 3 – Review 30 TAC Chapters 330 and 335 and evaluate methods for waste disposal. Ensure all waste is properly disposed of and does not contribute as illicit material. Document all items in the annual report.

Permit Year 4 – Ensure all waste is properly disposed of and does not contribute as illicit material. Document all items in the annual report.

Permit Year 5 – Ensure all waste is properly disposed of and does not contribute as illicit material. Document all items in the annual report.

5.5.1.4 *Responsible Persons*

The City Council, acting through the Public Works Department for the City, is responsible for evaluating waste disposal to meet the Measurable Goals (5.5.1.1).

5.6 Selected BMPs for Contractor Requirements & Oversight

5.6.1 BMP5d – Contractor Oversight

The CITY OF ROSENBERG will provide Contractor oversight during construction activities to ensure Contractors use the appropriate BMP control measures and standard operating procedures (SOPs).

5.6.1.1 Measurable Goals

The City will monitor Contractors performing construction activities within the MS4 which disturb more than one acre to verify compliance with TPDES CGP TXR150000. Construction Site Plan Reviews and Site Inspections will be conducted to provide Contractor oversight and help prevent water quality issues. For all construction activities disturbing less than one acre, the City will evaluate all storm water control measures, good housekeeping practices, and facility specific storm water management operating procedures when hiring a Contractor. Furthermore, the City can inspect Contractor construction activity anytime during any construction phase, if needed. Any instances of improper use or lack of BMPs will be documented and addressed promptly by the Contractor. All documentation will be included in the annual reports. The program will be reviewed and modified as necessary to ensure program effectiveness.

5.6.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
X	X	X	X	X	X	X	X	X	X	X	X

5.6.1.3 *Procedures*

Permit Year 1 – No Action Required.

Permit Year 2 – Develop procedures for Contractor oversight during construction activities within the City. Document all items in the annual report.

Permit Year 3 – Provide Contractor oversight during construction activities within the City. Document all items in the annual report.

Permit Year 4 – Provide Contractor oversight during construction activities within the City. Document all items in the annual report.

Permit Year 5 – Provide Contractor oversight during construction activities within the City. Document all items in the annual report.

5.6.1.4 *Responsible Persons*

The City Council, acting through the Code Enforcement Department for the City, is responsible for providing Contractor oversight to meet the Measurable Goals (5.6.1.1).

5.7 Selected BMPs for Municipal Operation & Maintenance Activities

5.7.1 BMP5e –Municipal Operation & Maintenance Activities

The CITY OF ROSENBERG will evaluate existing operation and maintenance (O&M) activities and develop pollution prevention measures that will reduce the discharge of pollutants in storm water. The City will also identify pollutants of concern that could be discharged from O&M activities.

5.7.1.1 Measurable Goals

The City will evaluate current O&M activities for their potential to discharge pollutants in storm water, such as right-of-way maintenance, including mowing, herbicide and pesticide application, and planting vegetation. The City will identify and create a list of any pollutants of concern that could be discharged from O&M activities. Some examples of pollutants of concern that could be discharged from O&M activities are: metals; chlorides; hydrocarbons such as benzene, toluene, ethyl benzene, and xylenes; sediment; and trash. Once all O&M activities are evaluated, a list will be created of these pollutants and included in the annual report. Following the creation of the pollutant list, the City will consider implementing pollution prevention measures, such as: replacing materials and chemicals with more environmentally benign materials or methods; changing operations to minimize the exposure or mobilization of pollutants; and placing barriers around or conducting runoff away from chemical storage areas to prevent discharge into surface water. The City will develop and implement a set of pollution prevention measures to fit the City’s needs for O&M activities and include this in the annual report. The City will evaluate the pollutant list and pollution prevention measures annually in order to ensure program effectiveness.

5.7.1.2 Schedule

Permit Year 1 (2014)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 2 (2015)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Permit Year 3 (2016)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X			

Permit Year 4 (2017)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X			

Permit Year 5 (2018)											
Months											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X			

5.7.1.3 Procedures

Permit Year 1 – No Action Required.

Permit Year 2 – No Action Required.

Permit Year 3 – Identify and evaluate all O&M activities for their potential to discharge pollutants in storm water. Include this list in the annual report.

Permit Year 4 – Identify and evaluate all O&M activities for their potential to discharge pollutants in storm water. Include this list in the annual report.

Permit Year 5 – Continued evaluation of O&M activities, as needed.

5.7.1.4 Responsible Persons

The City Council, acting through the Code Enforcement Department for the City, is responsible for evaluating the O&M activities to meet the Measurable Goals (5.7.1.1).

CITY OF ROSENBERG
MS4 Schedule

Minimum Control Measures	Best Management Practices	Duration	Start	Finish	Permit Year 1 (2014)											
					Months											
					14-Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Public Education, Outreach, and Involvement																
1.3.1	Utility Bill Inserts	60 Days	Feb	Aug		X						X				
1.3.2	Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.4.1	Storm Drain Marking	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.5.1	Opportunity for Public Comment	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2. Illicit Discharge Detection and Elimination																
2.3.1	Maps of Outfalls and Surface Waters															
2.4.1	Training for Illicit Discharge Detection & Elimination															
2.5.1	Public Reporting using Utility Bill Inserts	60 Days	Feb	Aug		X						X				
2.5.2	Public Reporting Using Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.1	Responding to Illicit Discharge & Spills															
2.6.2	Source Investigation of Illicit Discharges															
2.6.3	Source Elimination of Illicit Discharges															
2.7.1	Revision to Rate Order for Illicit Discharges	90 Days	Oct	Dec										X	X	X
2.8.1	Septic System Identification & Inspection	180 Days	Jul	Dec							X	X	X	X	X	X
3. Construction Site Storm Water Runoff Control																
3.3.1	Revision to Rate Order for Construction Site Storm Water Runoff Control	90 Days	Oct	Dec										X	X	X
3.4.1	Construction Site Plan Review	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.5.1	Construction Site Inspection & Enforcement	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.6.1	Training for Construction Site Storm Water Runoff Control															
3.7.1	Guidance Manual for Construction Site Storm Water Runoff Control	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.8.1	Inventory of Construction Sites	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4. Post-Construction Storm Water Management in New Development and Redevelopment																
4.3.1	Revision to Rate Order to Address Post Construction Runoff	90 Days	Oct	Dec										X	X	X
4.4.1	Guidance Manual for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.5.1	Inspection Program for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.6.1	Training for Post-Construction Storm Water Controls															
5. Pollution Prevention/Good Housekeeping for Municipal Operations																
5.3.1	Inventory of Facilities & Storm Water Structural Controls															
5.4.1	Training for Pollution Prevention & Good Housekeeping															
5.5.1	Disposal of Waste															
5.6.1	Contractor Oversight															
5.7.1	Municipal Operation & Maintenance Activities															

CITY OF ROSENBERG
MS4 Schedule

Minimum Control Measures	Best Management Practices	Duration	Start	Finish	Permit Year 2 (2015)											
					Months											
					15-Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Public Education, Outreach, and Involvement																
1.3.1	Utility Bill Inserts	60 Days	Feb	Aug		X						X				
1.3.2	Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.4.1	Storm Drain Marking	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.5.1	Opportunity for Public Comment	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2. Illicit Discharge Detection and Elimination																
2.3.1	Maps of Outfalls and Surface Waters	90 Days	Apr	Jun				X	X	X						
2.4.1	Training for Illicit Discharge Detection & Elimination	90 Days	Apr	Jun				X	X	X						
2.5.1	Public Reporting using Utility Bill Inserts	60 Days	Feb	Aug		X						X				
2.5.2	Public Reporting Using Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.1	Responding to Illicit Discharge & Spills	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.2	Source Investigation of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.3	Source Elimination of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.7.1	Revision to Rate Order for Illicit Discharges															
2.8.1	Septic System Identification & Inspection	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3. Construction Site Storm Water Runoff Control																
3.3.1	Revision to Rate Order for Construction Site Storm Water Runoff Control															
3.4.1	Construction Site Plan Review	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.5.1	Construction Site Inspection & Enforcement	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.6.1	Training for Construction Site Storm Water Runoff Control	90 Days	Apr	Jun				X	X	X						
3.7.1	Guidance Manual for Construction Site Storm Water Runoff Control	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.8.1	Inventory of Construction Sites	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4. Post-Construction Storm Water Management in New Development and Redevelopment																
4.3.1	Revision to Rate Order to Address Post Construction Runoff															
4.4.1	Guidance Manual for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.5.1	Inspection Program for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.6.1	Training for Post-Construction Storm Water Controls	90 Days	Apr	Jun				X	X	X						
5. Pollution Prevention/Good Housekeeping for Municipal Operations																
5.3.1	Inventory of Facilities & Storm Water Structural Controls															
5.4.1	Training for Pollution Prevention & Good Housekeeping	90 Days	Apr	Jun				X	X	X						
5.5.1	Disposal of Waste															
5.6.1	Contractor Oversight	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
5.7.1	Municipal Operation & Maintenance Activities															

CITY OF ROSENBERG
MS4 Schedule

Minimum Control Measures	Best Management Practices	Duration	Start	Finish	Permit Year 3 (2016)											
					Months											
					16-Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Public Education, Outreach, and Involvement																
1.3.1	Utility Bill Inserts	60 Days	Feb	Aug		X						X				
1.3.2	Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.4.1	Storm Drain Marking	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.5.1	Opportunity for Public Comment	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2. Illicit Discharge Detection and Elimination																
2.3.1	Maps of Outfalls and Surface Waters	90 Days	Apr	Jun				X	X	X						
2.4.1	Training for Illicit Discharge Detection & Elimination	90 Days	Apr	Jun				X	X	X						
2.5.1	Public Reporting using Utility Bill Inserts	60 Days	Feb	Aug		X						X				
2.5.2	Public Reporting Using Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.1	Responding to Illicit Discharge & Spills	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.2	Source Investigation of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.3	Source Elimination of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.7.1	Revision to Rate Order for Illicit Discharges															
2.8.1	Septic System Identification & Inspection	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3. Construction Site Storm Water Runoff Control																
3.3.1	Revision to Rate Order for Construction Site Storm Water Runoff Control															
3.4.1	Construction Site Plan Review	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.5.1	Construction Site Inspection & Enforcement	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.6.1	Training for Construction Site Storm Water Runoff Control	90 Days	Apr	Jun				X	X	X						
3.7.1	Guidance Manual for Construction Site Storm Water Runoff Control	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.8.1	Inventory of Construction Sites	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4. Post-Construction Storm Water Management in New Development and Redevelopment																
4.3.1	Revision to Rate Order to Address Post Construction Runoff															
4.4.1	Guidance Manual for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.5.1	Inspection Program for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.6.1	Training for Post-Construction Storm Water Controls	90 Days	Apr	Jun				X	X	X						
5. Pollution Prevention/Good Housekeeping for Municipal Operations																
5.3.1	Inventory of Facilities & Storm Water Structural Controls	90 Days	Jul	Sep							X	X	X			
5.4.1	Training for Pollution Prevention & Good Housekeeping	90 Days	Apr	Jun				X	X	X						
5.5.1	Disposal of Waste	90 Days	Oct	Dec										X	X	X
5.6.1	Contractor Oversight	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
5.7.1	Municipal Operation & Maintenance Activities	90 Days	Jul	Sep							X	X	X			

CITY OF ROSENBERG
MS4 Schedule

					Permit Year 4 (2017)												
Minimum Control Measures	Best Management Practices	Duration	Start	Finish	Months												
					17-Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1. Public Education, Outreach, and Involvement																	
1.3.1	Utility Bill Inserts	60 Days	Feb	Aug		X						X					
1.3.2	Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
1.4.1	Storm Drain Marking	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
1.5.1	Opportunity for Public Comment	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
2. Illicit Discharge Detection and Elimination																	
2.3.1	Maps of Outfalls and Surface Waters	90 Days	Apr	Jun				X	X	X							
2.4.1	Training for Illicit Discharge Detection & Elimination	90 Days	Apr	Jun				X	X	X							
2.5.1	Public Reporting using Utility Bill Inserts	60 Days	Feb	Aug		X						X					
2.5.2	Public Reporting Using Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
2.6.1	Responding to Illicit Discharge & Spills	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
2.6.2	Source Investigation of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
2.6.3	Source Elimination of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
2.7.1	Revision to Rate Order for Illicit Discharges																
2.8.1	Septic System Identification & Inspection	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
3. Construction Site Storm Water Runoff Control																	
3.3.1	Revision to Rate Order for Construction Site Storm Water Runoff Control																
3.4.1	Construction Site Plan Review	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
3.5.1	Construction Site Inspection & Enforcement	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
3.6.1	Training for Construction Site Storm Water Runoff Control	90 Days	Apr	Jun				X	X	X							
3.7.1	Guidance Manual for Construction Site Storm Water Runoff Control	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
3.8.1	Inventory of Construction Sites	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
4. Post-Construction Storm Water Management in New Development and Redevelopment																	
4.3.1	Revision to Rate Order to Address Post Construction Runoff																
4.4.1	Guidance Manual for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
4.5.1	Inspection Program for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
4.6.1	Training for Post-Construction Storm Water Controls	90 Days	Apr	Jun				X	X	X							
5. Pollution Prevention/Good Housekeeping for Municipal Operations																	
5.3.1	Inventory of Facilities & Storm Water Structural Controls	90 Days	Jul	Sep							X	X	X				
5.4.1	Training for Pollution Prevention & Good Housekeeping	90 Days	Apr	Jun				X	X	X							
5.5.1	Disposal of Waste	90 Days	Oct	Dec										X	X	X	
5.6.1	Contractor Oversight	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X	
5.7.1	Municipal Operation & Maintenance Activities	90 Days	Jul	Sep							X	X	X				

CITY OF ROSENBERG
MS4 Schedule

Minimum Control Measures	Best Management Practices	Duration	Start	Finish	Permit Year 5 (2018)											
					Months											
					18-Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Public Education, Outreach, and Involvement																
1.3.1	Utility Bill Inserts	60 Days	Feb	Aug		X						X				
1.3.2	Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.4.1	Storm Drain Marking	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
1.5.1	Opportunity for Public Comment	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2. Illicit Discharge Detection and Elimination																
2.3.1	Maps of Outfalls and Surface Waters	90 Days	Apr	Jun				X	X	X						
2.4.1	Training for Illicit Discharge Detection & Elimination	90 Days	Apr	Jun				X	X	X						
2.5.1	Public Reporting using Utility Bill Inserts	60 Days	Feb	Aug		X						X				
2.5.2	Public Reporting Using Electronic Education	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.1	Responding to Illicit Discharge & Spills	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.2	Source Investigation of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.6.3	Source Elimination of Illicit Discharges	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
2.7.1	Revision to Rate Order for Illicit Discharges															
2.8.1	Septic System Identification & Inspection	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3. Construction Site Storm Water Runoff Control																
3.3.1	Revision to Rate Order for Construction Site Storm Water Runoff Control															
3.4.1	Construction Site Plan Review	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.5.1	Construction Site Inspection & Enforcement	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.6.1	Training for Construction Site Storm Water Runoff Control	90 Days	Apr	Jun				X	X	X						
3.7.1	Guidance Manual for Construction Site Storm Water Runoff Control	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
3.8.1	Inventory of Construction Sites	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4. Post-Construction Storm Water Management in New Development and Redevelopment																
4.3.1	Revision to Rate Order to Address Post Construction Runoff															
4.4.1	Guidance Manual for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.5.1	Inspection Program for Post-Construction Storm Water Controls	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
4.6.1	Training for Post-Construction Storm Water Controls	90 Days	Apr	Jun				X	X	X						
5. Pollution Prevention/Good Housekeeping for Municipal Operations																
5.3.1	Inventory of Facilities & Storm Water Structural Controls	90 Days	Jul	Sep							X	X	X			
5.4.1	Training for Pollution Prevention & Good Housekeeping	90 Days	Apr	Jun				X	X	X						
5.5.1	Disposal of Waste	90 Days	Oct	Dec										X	X	X
5.6.1	Contractor Oversight	360 Days	Jan	Dec	X	X	X	X	X	X	X	X	X	X	X	X
5.7.1	Municipal Operation & Maintenance Activities	90 Days	Jul	Sep							X	X	X			



TCEQ Notice of Intent (NOI) for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4) under the TPDES Phase II MS4 General Permit (TXR040000)

IMPORTANT:

- Use the [INSTRUCTIONS](#) to fill out each question in this form.
- Use the [CHECKLIST](#) to make certain you filled out all required information. Incomplete applications WILL delay approval or result in automatic denial.
- Once processed your authorization can be viewed at:
http://www2.tceq.texas.gov/wq_dpa/index.cfm

APPLICATION FEE:

- You must pay the **\$100** Application Fee to TCEQ for the paper application to be complete.
- Payment and NOI must be mailed to separate addresses.
- Did you know you can pay on line?
 - Go to <https://www3.tceq.texas.gov/epay/index.cfm>
 - Select Fee Type: GENERAL PERMIT MS4 PHASE II STORM WATER DISCHARGE NOI APPLICATION
- **Provide your payment information below, for verification of payment:**

Mailed	<input checked="" type="checkbox"/>	Check/Money Order No.: 000161062
		Name Printed on Check: City of Rosenberg
EPAY	<input type="checkbox"/>	Voucher No.: _____
		Is the Payment Voucher copy attached? <input type="checkbox"/> Yes

One (1) copy of the NOI and Stormwater Management Program (SWMP) with the completed SWMP Cover Sheet MUST be submitted with the original NOI and SWMP.

Is the copy attached? Yes

RENEWAL: Is this NOI a Renewal of an existing Phase II MS4 General Permit Authorization?

(Note: An authorization cannot be renewed after June 11, 2014.)

- Yes The existing authorization number is: TXR04 0272
(If an authorization number is not provided, a new number will be assigned.)
- No

1) OPERATOR (Applicant)

a. If the applicant is currently a customer with TCEQ, what is the Customer Number (CN) issued to this entity? You may search for your CN at:
<http://www12.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.CustSearch>
CN 600754923

b. What is the Legal Name of the entity (applicant) applying for this permit?
City of Rosenberg
(The exact legal name must be provided.)

c. What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in 30 TAC 305.44(a).
Prefix (Mr. Ms. Miss): Mr.
First/Last Name: Vincent M. Morales Suffix: Jr.
Title: Mayor Credential: _____

d. What is the contact information for the Operator Contact (Responsible Authority)? The mailing address must be recognized by the US Postal Service. You may verify the address at:
<https://tools.usps.com/go/ZipLookupAction!input.action>
Phone Number: (832) 595-3300 Ext: _____ Fax Number: (832) 595-3333
E-mail: vincentm@ci.rosenberg.tx.us
Mailing Address: P.O. Box 32
Internal Routing (Mail Code, Etc.): _____
City: Rosenberg State: Texas ZIP Code: 77471
If outside USA: Territory: _____ Country Code: _____ Postal Code: _____

e. Indicate the type of Customer (The instructions will help determine your customer type):
 Federal Government State Government County Government
 City Government Other Government

f. Number of Employees:
 0-20; 21-100; 101-250; 251-500; or 501 or higher

2) BILLING ADDRESS

The Operator is responsible for paying the annual fee. The annual fee will be assessed to authorizations active on September 1 of each year. TCEQ will send a bill to the address provided in this section. The Operator is responsible for terminating the permit when it is no longer needed.

Is the billing address the same as the Operator Address?
 Yes, go to Section 3).
 No, complete section below

Phone Number: _____ Ext: _____ Fax Number: _____
E-mail: _____
Mailing Address: _____
Internal Routing (Mail Code, Etc.): _____
City: _____ State: _____ ZIP Code: _____
Mailing Information if outside USA:
Territory: _____ Country Code: _____ Postal Code: _____

3) REGULATED ENTITY (RE) INFORMATION

If the site of your business is part of a larger business site or if other businesses were located at this site before yours, a Regulated Entity Number (RN) may already be assigned for the larger site. Use the RN assigned for the larger site. Search TCEQ's Central Registry to see if the larger site may already be registered as a regulated site at:

<http://www12.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch>.

If the site is found, provide the assigned Regulated Entity Reference Number and provide the information for the site to be authorized through this application below. The site information for this authorization may vary from the larger site information.

- a. TCEQ issued RE Reference Number (RN): RN 105576615
- b. Name that is used to identify the small MS4 (Example: City of XXX MS4)
City of Rosenberg MS4
- c. Provide a brief description of the regulated MS4 boundaries: (Example: Area within the City of XXXX limits that is located within the xxx (e.g. Dallas) urbanized area):
Area within the City of Rosenberg limits that is located within the Houston Urbanized area
- d. County where the largest residential population exists within the regulated MS4 boundaries:
Fort Bend County

Is the MS4 located within additional counties?

Yes – If Yes, what county (or counties)?

No

- e. Latitude: 29 32' 54" N Longitude: 95 47' 56" W

4) GENERAL CHARACTERISTICS

- a. Is the project/site located on Indian Country Lands?
 Yes – If Yes, you must obtain authorization through EPA, Region 6.
 No
- b. What is applicant's Standard Industrial Classification (SIC) code?
SIC Code: 9111
- c. What is the category or level of the MS4 based on the population served?
 Level 1: Operators of traditional small MS4s that serve a population of less than 10,000 within an urbanized area (UA).
 Level 2: Operators of traditional small MS4s that serve a population of at least 10,000 but less than 40,000 within an UA.

This category also includes all non-traditional small MS4s such as counties, drainage districts, transpiration entities, military bases, universities, colleges, correctional institutions, municipal utility districts and other special districts regardless of population served within the UA, unless the non-traditional MS4 can demonstrate that it meets the criteria for a waiver from permit coverage based on the population served.

Level 3: Operators of traditional small MS4s that serve a population of at least 40,000 but less than 100,000 within an UA.

Level 4: Operators of traditional small MS4s that serve a population of 100,000 or more within an UA.

d. Has TCEQ “designated” the small MS4 as needing coverage under this general permit?

Yes

No - If No and no portion of the small MS4 is located within an UA as determined by the 2000 or 2010 Decennial Census by the U.S Bureau of Census requiring a NOI be submitted, the operator is not eligible for coverage under this general permit through the NOI.

e. What is your annual reporting year?

Calendar year

MS4 general permit year

Fiscal year – If Fiscal year, what is the last day of the fiscal year? _____

f. Stormwater Management Program (SWMP)

1. I certify that the SWMP submitted with this Notice of Intent has been developed according to the provisions of this general permit TXR040000.

Yes

No – If No, the application is considered incomplete and may be returned.

2. I certify that the SWMP Cover Sheet is completed and attached to the front of the SWMP.

Yes

No – If No, the application is considered incomplete and may be returned.

3. Who is the person responsible for implementing or coordinating implementation of the SWMP? (Note: All contact information requested below is required.)

First/Last Name: Mr. Vincent M. Morales, Jr.

Title: Mayor Company: City of Rosenberg

Phone Number: (832) 595-3300 Ext: _____ Fax Number: (832) 595-3333

E-mail: vincentm@ci.rosenberg.tx.us

Mailing Address: P.O. Box 32

Internal Routing (Mail Code, Etc.): _____

City: Rosenberg State: Texas ZIP Code: 77471

g. 7th Minimum Control Measure (MCM) for Municipal Construction Activities

1. Is the MCM for authorization to discharge stormwater from municipal construction activities included with the attached SWMP?

Yes – If Yes, what are the boundaries within which those activities will occur?

(Note: If the boundaries are located outside of the urbanized area, then the entire SWMP must also incorporate the additional areas.)

No _____

2. Is the discharge or potential discharge from regulated construction activities within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer?
- Yes – If Yes, please note that a copy of the agency approved Water Pollution Abatement Plan (WPAP) required by the Edward Aquifer Rule (30 TAC Chapter 213) must be either included or referenced in the construction stormwater pollution prevention plan(s).
- No

h. Discharge Information

1. What is the name of the water body (ies) receiving stormwater from the MS4?
Dry-,Seabourne-,Coon-Creek,Beasley Branch,Brazos River,Pleasant Gully,Gapp Slough
2. What is the classified segment(s) that receives discharges, directly or indirectly, from the small MS4?
Segment 1202 of the Brazos River Basin
3. Are any of the surface water body (ies) receiving discharges from the small MS4 on the latest EPA-approved Clean Water Act (CWA) §303(d) list of impaired waters?
- Yes – If Yes:
 What is the name of the impaired water body (ies) receiving the discharge from the small MS4?

- What are the pollutants of concern?

- No
4. Is the discharge into any other MS4 prior to discharge into surface water in the state?
- Yes – If Yes, what is the name of the MS4 Operator?
Texas Department of Transportation
- No

i. Edwards Aquifer

- Is the discharge or potential discharge from the MS4 within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer?
- Yes - If Yes, complete certification below by checking "Yes".
- No

I certify that a copy of the TCEQ approved WPAP required by the Edwards Aquifer Rule (30 TAC Chapter 213) is either included or referenced in the SWMP.

Yes

j. Public Participation Process

The Office of Chief Clerk will send the operator or person responsible for publishing, the notice of the executive director's preliminary determination of the NOI and SWMP, in a newspaper of general circulation in the county where the small MS4 is located. If multiple

counties, notice must be published at least once in the newspaper of general circulation in the county containing the largest resident population.

The applicant must file with the Chief Clerk a copy of an affidavit of the publication within 60 days of receiving the written instructions from the Office of Chief Clerk.

1. I will comply with the Public Participation requirements described in Part II.E.12 of the general permit.

Yes

No – If No, coverage under this general permit is not obtainable.

2. Who is the person responsible for publishing notice of the executive director's preliminary determination on the NOI and SWMP? (Note: All contact information requested below is required.)

First/Last Name: Linda Cernosek

Title: City Secretary Company: City of Rosenberg

Phone Number: (832) 595-3340 Ext: _____ Fax Number: (832) 595-3333

E-mail: lindac@ci.rosenberg.tx.us

Mailing Address: P.O. Box 32

Internal Routing (Mail Code, Etc.): _____

City: Rosenberg State: Texas ZIP Code: 77471

3. What is the name and location of the public location where copies of the NOI and SWMP, as well as the executive director's general permit and fact sheet, may be reviewed?

Name of Public Place: City Hall

Address of Public Place: 2110 Fourth Street, Rosenberg, Texas 77471

County of Public Place: Fort Bend County

5) CERTIFICATION

Check Yes to the certifications below. Failure to indicate Yes to **ALL** items may result in denial of coverage under the general permit.

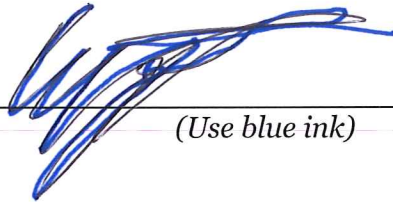
- a. I certify that I have obtained a copy and understand the terms and conditions of the Phase II (Small) MS4 General Permit TXRo40000. Yes
- b. I certify that the small MS4 qualifies for coverage under the general permit TXRo40000. Yes
- c. I understand that a Notice of Termination (NOT) must be submitted when this authorization is no longer needed. Yes
- d. I understand that authorization active on September 1st of each year will be accessed an Annual Water Quality Fee. Yes

Operator Certification:

I, Vincent M. Morales, Jr. Mayor - City of Rosenberg
Typed or printed name *Title*

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 gather and evaluate 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under **30 Texas Administrative Code §305.44** to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signature:  (Use blue ink) Date: 6-3-14