4th Permit Term

SWMP 7 Minium Control Measures and Best Management Practices

MCM 1 Public Education and Outreach

MCM 2 Public Involvement/ Participation

MCM 3 Illicit Discharge Detection and Elimination (IDDE)

MCM 4 Construction Site Stormwater Runoff Control

MCM 5 Post-Construction Stormwater Management in New Development and Redevelopment

MCM 6 Pollution Prevention and Good Housekeeping for Municipal Operations

MCM 7 Industrial Stormwater Sources

MCM 1 Public Education and Outreach

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Information on the MS4 operator's website. | Maintain a webpage with current and accurate information and working links. • All links shall be checked, and the page shall be updated as necessary at a minimum of once annually. • Must be maintained for the full year, each year. | Office of Environmental Sustainability; Engineering; Communications and Marketing | Year 1-5 |
| Social media posts, social media campaign. | Post a minimum of four times each year on a minimum of one social media platform. • The message shall address ways attendees can minimize or avoid adverse stormwater impacts or practices to improve the quality of stormwater runoff. • The messages shall be seasonally appropriate. • Must make a minimum of one post per quarter and all quarterly posts must be visible by attendees for the full year, each year. | Office of Environmental Sustainability; Engineering; Communications and Marketing | Year 1-5 |
| Maintain or mark storm drains and inlets with, "No Dumping – Drains to Creek" or a similar message. | Placard, stencil, or paint a minimum of 10% of all known stormwater inlets in either high-impact areas identified by the small MS4 operator or impairment watersheds within the MS4 area each year. Where all known stormwater inlets have been marked, inspect, and maintain the markers for a minimum of 15% of all known stormwater inlets in either high-impact areas identified by the small MS4 operator or impairment watersheds within the MS4 area each year. | Office of Environmental Sustainability; Engineering | Year 1-5 |
| Permanent stormwater related signage. | Place signage in a location where the message is relevant, and highly visible to target audience. Signage will count as an annual BMP for the year it was put in place and for each subsequent year of this permit cycle as long as each of those years, the permittee inspects and maintains, as necessary, 100% of the signage once annually. | Office of Environmental Sustainability; Engineering | Year 1-5 |
| Promote, host, or develop educational meetings, seminar, or trainings. | Hold, host, or promote a minimum of one event for level 1 and 2 MS4s or two events for level 3 and 4 MS4s annually. • The events shall address ways attendees can minimize or avoid adverse impacts to stormwater or practices to improve the quality of stormwater runoff. • These events may address different pollutants and audiences. | Office of Environmental Sustainability; Engineering | Year 1-5 |

MCM 2 Public Involvement/ Participation

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Stream/lake or watershed clean-up events; litter/trash clean-up events such as Adopt-A-Highway, Adopt-A-Spot, Adopt-A-Street, Adopt-A-Stream, etc. | Host or support at a minimum one event for level 1 and 2 MS4s or two events for level 3 and 4 MS4s annually. • To be considered an event, the land area cleaned must be a minimum of: o two acres, o 400 yards of steam/streambank/riparian area, or o two miles of roadside • These may be combined (such as one acre of land and 200 yards of stream). | Office of Environmental Sustainability; Engineering | Year 1-5 |
| Stormwater related speaker series. | Provide or support a minimum of one session for level 1 and 2 MS4s or two sessions for level 3 and 4 MS4s each year. These may be different speakers or audiences. | Office of Environmental Sustainability; Engineering | Year 1-5 |
| Hold events to train residents, or work a project for homeowner associations (HOAs), or other public groups to cover stormwater topics such as: Building rain barrels; Fertilizer application training; Rain garden/bio retention creation or maintenance; How to recognize illicit discharge activities and communicate observations to appropriate MS4 staff. | Provide or support at minimum one project or training annually. | Office of Environmental Sustainability; Engineering | Year 1-5 |
| Educational display/booth at a school, public event, or similar event to provide information or displays that work to improve public understanding of issues related to water quality. | Provide or support one booth or display at minimum annually. The booth or display must be staffed during the time which the event is open to the public. | Office of Environmental Sustainability; Engineering | Year 1-5 |

**MCM3 Illicit Discharge Detection and Elimination (IDDE)**

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Maintain a current and accurate MS4 map as described in Part IV.D.3.(c)(1). | Review and update, as necessary, at least one time annually to include features which have been added, removed, or changed. | GIS | Year 1-5 |
| Conduct training for all the permittee's field staff as described in Part IV.D.3.(c)(2). Training may be conducted in person or using selfpaced training materials such as videos or reading materials. | Conduct a minimum of one training annually for 100% of MS4 field staff that may come into contact with or otherwise observe an illicit discharge, illegal dumping, or illicit connection to the small MS4 as part of their normal job responsibilities. | Public Works; Parks and Recreation; Engineering | Year 1-5 |
| Maintain and publicize a public reporting method for the public to report illicit discharges, illegal dumping, or water quality impacts associated with discharges into or from the small MS4 such as a reporting hotline, online form, or other similar mechanism as described in Part IV.D.3.(c)(3). | Maintain a minimum of one public reporting mechanism 100% of the time during the permit term. Publicize the public reporting mechanism a minimum of two times annually in a method designed to reach the majority of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. In addition, if the MS4 operator has a public website, the public reporting mechanism must be publicized on the public website 100% of the time during the permit term. | Communications and Marketing; Public Works; Engineering | Year 1-5 |
| Develop and maintain procedures for responding to illicit discharges, illegal dumping, and spills as described in Part IV.D.3.(c)(4). | Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable. | Public Works; Engineering | Year 1-5 |
| Source investigation and elimination of illicit discharges and illegal dumping as described in Part IV.D.3.(c)(5). | Respond to 100% of known illicit discharges and illegal dumping incidents each year to investigate sources (or some Level 2b MS4s must notify the appropriate agency with the authority to act). Respond to 100% of high priority discharges each year, such as sanitary sewer discharges within 24 hours (or some Level 2b MS4s must notify the appropriate agency with the authority to act). For 100% of known illicit discharges or illegal dumping incidents where the small MS4 does not have jurisdiction, notify the adjacent MS4 operator or the applicable TCEQ regional office each year. Notify TCEQ immediately of 100% of illicit flows believed to be an immediate threat to human health or the environment throughout the permit term. | Public Works; Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| Corrective action to eliminate illicit discharges and illegal dumping as described in Part IV.D.3.(c)(5). | For 100% of illicit discharges or illegal dumping where a source has been determined, notify the responsible party of the problem within 24 hours. Require the responsible party to perform all necessary corrective actions to eliminate the illicit discharge. | Public Works; Engineering | Year 1-5 |
| Inspection Procedures as described in Part IV.D.3.(c)(6). | Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable. | Public Works; Engineering | Year 1-5 |
| Inspections in response to complaints as described in Part IV.D.3.(c)(6). | Conduct inspections in response to 100% of complaints each year according to the established procedures (or some Level 2b MS4s must notify the appropriate agency with the authority to act). Conduct follow up inspections in 100% of cases each year where necessary as described in the established procedures (except for some Level 2b MS4s without the appropriate authority to act). | Engineering; Public Works | Year 1-5 |
| Conduct follow-up investigations or field screenings when notified that a discharge has been eliminated. | Conduct follow-up investigations or field screening in response to 100% of notifications each year. Complete the follow-up investigations within five business days, on average. | Engineering | Year 1-5 |
| Identification of priority areas as described in Part IV.D.3.(e)(1). | Develop and maintain a list of 100% of the priority areas identified by the small MS4 operator each year. At a minimum, small MS4 operators must consider the following in developing the priority areas: • Sanitary sewer lines • Industrial areas • Commercial areas • Areas with history of past illicit discharges or illegal dumping Review and update the list at least one time annually to include new, removed, or changed areas based on the criteria established by the small MS4 for identifying priority areas. | Engineering; GIS | Year 1-5 |
| Dry weather field screening as described in Part IV.D.3.(e)(2). | Develop and implement written procedures to determine which dry weather flows will be screened, based on results of field observations or complaint from the public or the permittee's trained field staff. Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable. • New | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| | Level 4 small MS4s shall develop the procedures within one year of obtaining their authorization under this general permit. Develop and implement written procedures for observing flows from outfalls when there has been at least 72 hours of dry weather. Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable. New Level 4 small MS4s shall develop the procedures within one year of obtaining their authorization under this general permit. Conduct dry weather field screening in 100% of the priority areas as identified by the permittee in Part IV.D.2.(e)(1) by the end of the permit term with interim milestones established for screening each year. | | |
| Floatable Reduction as described in Part IVI.D.3.(e)(3). | Develop and implement at least two source controls each year to address floatables such as, but not limited to, establishing and maintaining waste collection sites, cleanup events, and anti-littering campaigns. Develop and implement at least two structural controls each year such as, but not limited to, inlet protections, boom sites, hazardous materials traps, trash racks, outfall netting, and catch basins. Annually maintain at least two locations where floatable material can be removed before the stormwater is discharged to or from the small MS4. These locations may be the same as the areas where source controls and structural controls are implemented. Floatable material shall be collected at the frequency necessary for maintenance of the removal devices, but not less than two times per year. | Public Works; Engineering | Year 1-5 |

## MCM 4 Construction Site Stormwater Runoff Control

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Develop and maintain an ordinance or other regulatory mechanism as described in Part IV.D.4.(a). | Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable. | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| Prohibit discharges as described in Part IV.D.4.(b)(2). | Develop and maintain an ordinance or other regulatory mechanism to prohibit these discharges. Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable. | Engineering | Year 1-5 |
| Maintain and implement site plan review procedures that describe which plans will be reviewed as well as when an operator may begin construction as described in Part IV.D.4.(b)(3). | Review and update site plan review procedures at least one time annually to address changes and make improvements to the established procedures where applicable. Implement site plan review procedures for 100% of new construction site plans received each year. | Engineering | Year 1-5 |
| Implement procedures for inspecting large and small construction projects as described in Part IV.D.4.(b)(4). | Implement procedures for inspecting large and small construction projects as described in Part IV.D.4.(b)(4). | Engineering | Year 1-5 |
| Conduct construction site inspections as described in Part IV.D.4.(b)(4). | Conduct inspections at a minimum of 80% of active construction sites annually according to the established procedures (or some Level 2b small MS4s must notify the appropriate agency with the authority to act). Each year, conduct follow up inspections in 100% of cases where necessary as described in the established procedures (except for some Level 2b small MS4s without the appropriate authority to act). | Engineering | Year 1-5 |
| Develop, implement, and maintain procedures for receipt and consideration of information submitted by the public as described in Part IV.D.4.(b)(5). | Review and update procedures for the receipt and consideration of information submitted by the public at least one time annually to address changes and make improvements to the established procedures where applicable. Maintain one webpage, hotline, or similar method for receipt of information submitted by the public throughout the permit term. | Communications and Marketing; Engineering | Year 1-5 |
| Conduct training for all the MS4 staff whose primary job duties are related to implementing the construction stormwater program as described in Part IV.D.4.(b)(6). Training may be conducted in person or using | Conduct a minimum of one training annually for 100% of MS4 staff whose primary job duties are related to implementing the construction stormwater program. | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| selfpaced training materials such as videos or reading materials. | | | |
| Maintain a Construction Site inventory as described in Part IV.D.4.(c). | Maintain an annual inventory of 100% of TPDES permitted active public and private construction sites in the small MS4 area, that result in a total land disturbance of one or more acres or that result in a total land disturbance of less than one acre if part of a larger common plan or development or sale. • New Levels 3 or 4 small MS4s shall develop the inventory within one year of obtaining their authorization under this general permit. | Engineering | Year 1-5 |

## MCM 5 Post Construction Stormwater Management in New Development and Redevelopment

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Develop and maintain an ordinance or other regulatory mechanism as described in Part IV.D.5.(a)(2). | Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable. | Engineering | Year 1-5 |
| Document and maintain records of enforcement actions and make them available for review by the TCEQ as described in Part IV.D.5.(b)(1). | Maintain records of 100% of enforcement actions taken each year. Make 100% of enforcement records available to TCEQ for review within 24 hours of request. | Engineering | Year 1-5 |
| Ensure the long term operation and maintenance of structural stormwater control measures installed as described in Part IV.D.5.(b)(2). | Each year, implement a maintenance plan and schedule established by the small MS4 operator addressing 100% of stormwater control measures where the small MS4 operator is responsible for maintenance. Each year, require 100% of the owners or operators of any new development or redeveloped sites to develop and implement a maintenance plan addressing maintenance requirement for any structural control measures installed on site. Require the site owner or operators to maintain documentation, such as | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| | a tracking log, onsite of 100% of the maintenance performed and made available for review by the small MS4 operator or TCEQ within 24 hours of the request. | | |
| Develop and implement an inspection program as described in Part IV.D.5.(c)(1). | Develop and implement an inspection program to ensure that of post construction stormwater control measures in the small MS4 area are operating correctly and are being maintained as required consistent with its applicable maintenance plan each year. At a minimum, the small MS4 operator must inspect 20% of the post construction stormwater controls in the small MS4 area each year, or more if required by the MS4 maintenance plan. For small MS4s with limited enforcement authority, this requirement applies only to 100% of the structural controls owned and operated by the small MS4 or its contractors that perform these activities within the small MS4's regulated area each year. New Level 4 small MS4s shall develop the inspection program within one year of obtaining their authorization under this general permit. | Engineering | Year 1-5 |
| Maintain Inspection Reports as described in Part IV.D.5.(c)(2). | Document inspection findings in an inspection report for 100% of inspections performed each year. Make 100% of inspection reports available to TCEQ staff for review within 24 hours of request. | Engineering | Year 1-5 |

## MCM 6 Pollution Prevention and Good Housekeeping for Municipal Operations

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Permittee-owned Facilities and Control Inventory as described by Part IV.D.6.(b)(1). | Develop and maintain an annual inventory for 100% of the small MS4 owned and operated facilities and controls in the small MS4 area. Review and update the inventory at least one time annually to address changes or additions to the facilities and controls where applicable. | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| Training and Education as described in Part IV.D.6.(b)(2). Training may be conducted in person or using self-paced training materials such as videos or reading materials. | Conduct a minimum of one training annually for 100% of employees involved in implementing pollution prevention and good housekeeping practices. For small MS4s which use only contractors to implement pollution prevention and good housekeeping practices, ensure training of 100% of applicable contract staff is conducted at least one time annually using contract language or another similar method. | Public Works; Parks and Recreation; Engineering | Year 1-5 |
| Disposal of Waste Material as described in Part IV.D.6.(b)(3). | Ensure that 100% of waste from the MS4 is disposed of in accordance with 30 TAC Chapters 330 or 335, as applicable each year. | Public Works | Year 1-5 |
| Contractor Requirements and Oversight as described in Part IV.D.6.(b)(4). | Each year, ensure that 100% of contractors hired by the MS4 to perform maintenance activities on permittee-owned facilities is contractually required to comply with all of the stormwater control measures, good housekeeping practices, and facility-specific stormwater management operating procedures described in Parts IV D.6.(b)(2)-(6). Implement oversight procedures of contractor activities in 100% of contracts to ensure that contractors are using appropriate control measures and SOPs each year. Oversight procedures must be maintained on-site 100% of the time and made available for review by TCEQ within 24 hours of request. | Public Works | Year 1-5 |
| Assessment of permittee-owned operations as described in Part IV.D.6.(b)(5)a. | Evaluate 100% of O&M activities, in conjunction with procedure reviews if appropriate, for their potential to discharge pollutants in stormwater annually including but not limited to: • Road and parking lot maintenance, including such areas as pothole repair, pavement marking, sealing, and re-paving; • Bridge maintenance, including such areas as rechipping, grinding, and saw cutting; • Cold weather operations, including plowing, sanding, and application of deicing and anti-icing compounds and maintenance of snow disposal areas; and • Right-of-way maintenance, including mowing, herbicide and pesticide application, and planting vegetation. | Public Works; Engineering | Year 1-5 |
| Identify pollutants of concern as described in Part IV.D.6.(b)(5)b. | Identify pollutants of concern that could be discharged from all of the O&M activities described in Part IV.D.6.(b)(5)b and maintain a list of 100% of the | Public Works; Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| | pollutants identified. Including for example, metals; chlorides; hydrocarbons such as benzene, toluene, ethyl benzene, and xylenes; sediment; and trash. Review and update the pollutants of concern list at least one time annually to address changes or additions to the O&M activities where applicable. | | |
| Pollution Prevention Measures as described in Part IV.D.6.(b)(5)c. | Develop and implement a set of pollution prevention measures that will reduce the discharge of pollutants in stormwater from the permittee-owned operations. Implement at least two of the following pollution prevention measures: • Replace at least 50% of the MS4's materials and chemicals with more environmentally friendly materials or methods by the end of the permit term; • Track 100% of the application of deicing and antiicing compounds in the MS4 area and record the amount of compound used for each application annually; • Use suspended tarps, booms, or vacuums to capture paint, solvents, rust, paint chips and other pollutants during 80% of regular bridge maintenance each year; and • Place barriers around or conduct runoff away from 100% of deicing chemical storage areas to prevent discharge into surface waters each year. | Public Works; Parks and Recreation; Engineering | Year 1-5 |
| Inspection of Pollution Prevention Measures as described in Part IV.D.6.(b)(5)d. | At least one time annually, visually inspect 100% of pollution prevention measures implemented at permittee-owned facilities to ensure they are working properly. Develop and maintain written procedures that describe the frequency of inspections and how they will be conducted. Review and update the inspection procedures at least one time annually to address changes or additions to the pollution prevention measures. Maintain a log of 100% of the inspections conducted annually and make the log available for review by the TCEQ within 24 hours of a request. | Engineering | Year 1-5 |
| Structural Control Maintenance as described by Part IV.D.6.(b)(6). | At least one time annually, perform maintenance of 100% of the structural controls which require maintenance. Maintenance must follow a plan and schedule developed by the small MS4 operator to be consistent with maintaining the effectiveness of the | Public Works; Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| | BMP. The permittee shall develop and maintain written procedures that define the frequency of inspections and how they will be conducted. Review and update the maintenance procedures at least one time annually to address changes or additions to the pollution prevention measures. | | |
| Storm Sewer System Operation and Maintenance Program as described by Part IV.D.6.(c)(1)a. | Develop and implement an O&M program to reduce to the MEP the collection of pollutants in catch basins and other surface drainage structures each year. Implement at least two of the following: • Inspect at least 25% of the small MS4 owned and operated detention basins each year. • Inspect at least 20% of the small MS4 owned and operated stormwater inlets in problem areas identified by the small MS4 operator (for example, areas with recurrent illegal dumping) each year. • Inspect and clean at least 20% of the small MS4 owned and operated surface drainage system in problem areas identified by the small MS4 operator (for example, areas with recurrent illegal dumping) each year. • Collect and dispose of or recycle used oil and other household hazardous waste (HHW) from the public in at least three events each year. An event is any day in which the public has an opportunity to dispose of or recycle HHW either through collection or drop off | Public Works; Engineering | Year 1-5 |
| Storm Sewer System Operation and Maintenance Problem Areas as described by Part IV.D.6.(c)(1)b. | Develop a list of 100% of the identified potential problem areas. Identify and prioritize problem areas for increased inspection (for example, areas with recurrent illegal dumping). Review and update the list of potential problem areas at least one time annually to address changes or additions to the list. | Public Works; Engineering | Year 1-5 |
| Operation and Maintenance Program to Reduce Discharges of Pollutants from Roads as described by Part IV.D.6.(c)(2). | Implement the following: • A street sweeping and cleaning program to address 75% of the MS4 area where street sweeping is technically feasible annually. o Ensure 100% of the MS4 area where street sweeping is technically feasible is addressed at least two times by the end of the permit term. • One or a combination of the following non-street sweeping | Public Works | Year 1-5 |

| | | | |
|---|---|---|---|
| | controls: o an inlet protection program addressing 100% of the small MS4 area where street sweeping is technically infeasible by the end of the permit term, which must include an implementation schedule and a waste disposal procedure, or o Ensure that trash receptacles, or similar trash capturing devices are provided and maintained in 100% of the areas identified as high trash generating areas within the areas where street sweeping is technically infeasible (such as areas near parks, event spaces, etc.). | | |
| Mapping of Facilities as described by Part IV.D.6.(c)(3). | On a map of the area regulated under this general permit, identify where 100% of the permittee-owned and operated facilities and stormwater controls are located. Review and update the map at least one time annually to address changes or additions to the facilities and controls. | Engineering | Year 1-5 |
| Assessment of Facilities' Pollutant Discharge Potential as described by Part IV.D.6.(c)(4)a. | Review 100% of the facilities identified in Part IV.D.6.(b) at least one time per permit term for their potential to discharge pollutants into stormwater. | Engineering | Year 1 |
| Identification of high priority facilities as described by Part IV.D.6.(c)(4)b. | Based on the assessment in Part IV.D.6.(c)(4)a., the permittee shall identify as high priority those facilities that have a high potential to generate stormwater pollutants. A list of 100% of the identified facilities must be developed and maintained each year. Review and update the list of high priority facilities at least one time annually to address changes or additions to the facilities. | Engineering | Year 1-5 |
| Documentation of Assessment Results as described by Part IV.D.6.(c)(4)c. | Document the results of all the assessments and maintain copies of 100% of the site evaluation checklists used to conduct the assessments each year. The documentation must include: • the results of the permittee's initial assessment, and any identified deficiencies and corrective actions taken. | Engineering | Year 1-5 |
| Development of Facility Specific SOPs as described by Part IV.D.6.(c)(5). | Develop facility-specific stormwater management SOPs for 100% of the MS4 owned and operated facilities. A description of 100% of the BMPs developed to comply with Part IV.D.6.(c)(6) must be included in each facility-specific SOP. Review and update the facility-specific SOPs at least one time annually to address changes or additions to the facilities. If | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| | requested, SOPs must be made available to TCEQ within 24 hours of the request for review. | | |
| Stormwater Controls for High Priority Facilities, General Good Housekeeping as described by Part IV.D.6.(c)(6)a. | Shelter from exposure to stormwater 100% of material with a potential to contribute to stormwater pollution (such as, fertilizers, solvents, paints, cleaners, automotive products, etc.) each year. | Public Works; Parks and Recreation; Engineering | Year 1-5 |
| Stormwater Controls for High Priority Facilities, Deicing and anti-icing material storage as described by Part IV.D.6.(c)(6)b. | Implement one or a combination of the following: Ensure that 100% of stormwater runoff from storage piles of salt and other de-icing and anti-icing materials is not discharged each year. Or ensure that 100% of discharges from the piles are authorized under a separate discharge permit each year. | Public Works | Year 1-5 |
| Stormwater Controls for High Priority Facilities, Fueling and vehicle maintenance as described by Part IV.D.6.(c)(6)c. | Develop and implement SOPs that address spill prevention and spill control at 100% of permittee-owned and operated vehicle fueling, vehicle maintenance, and bulk fuel delivery facilities each year. Review and update the facility specific SOPs at least one time annually to address changes or additions to the facilities. | Engineering; Public Works | Year 1-5 |
| Stormwater Controls for High Priority Facilities, Equipment and vehicle washing as described by Part IV.D.6.(c)(6)d. | Develop and implement SOPs that address equipment and vehicle washing activities at 100% of the permittee-owned and operated facilities where washing occurs. To ensure that wastewater is not discharged under this general permit, the permittee's SOP must include one or more of the following: • installing a vehicle wash reclaim system, • capturing and hauling the wastewater for proper disposal, • connecting to sanitary sewer (where applicable and approved by local authorities), • ceasing the washing activity, or • applying for and obtaining a separate TPDES permit. Review and update the facility specific SOPs at least one time annually to address changes or additions to the facilities. | Engineering; Public Works | Year 1-5 |
| Inspections as described by Part IV.D.6.(c)(7). | Develop and implement an inspection program, which at a minimum must include inspections of 100% of high priority permittee-owned facilities one time per year. The results of 100% of the inspections and | Engineering | Year 1-5 |

| | | | |
|---|---|---|---|
| | observations must be documented and available for review by the TCEQ each year. | | |
| Pesticide, Herbicide, and Fertilizer applicator and distributor measures as described by Part IV.D.6.(d)(1)b.(i). | Require 100% of pesticide, herbicide, and fertilizer applicators and distributors working in the public spaces owned and operated by the permittee, including contract workers, to demonstrate at least one of the following each year: • Training in application or distribution • Permit to apply or distribute • Certification for application or distribution | Public Works; Parks and Recreation | Year 1-5 |
| Landscape maintenance as described by Part IV.D.6.(d)(1)a. | Evaluate at least one time each year the materials used, and activities performed on 100% of the public spaces owned and operated by the permittee for pollution prevention opportunities such as: • parks, • schools, • golf courses, • easements, • public rights of way, and • other open spaces. | Public Works; Parks and Recreation | Year 1-5 |
| Non-chemical solutions as described by Part IV.D.6.(d)(1)b.(ii). | Utilize at least one of the following non-chemical solutions each year in 100% of the public spaces owned and operated by the permittee:<br>• Use of native plants or xeriscaping in 10% of each public space's landscaping area;<br>• Keep clippings and leaves out the small MS4 and the street by implementing mulching, composting, or landfilling;<br>• Limit application of pesticides and fertilizers if precipitation is forecasted within 24 hours, or as specified in label instructions; or<br>• Reduce mowing of grass frequency to allow for greater pollutant removal, but not jeopardizing motorist safety.<br>If it is not feasible for the small MS4 operator to implement at least one of these measures in one or more public spaces owned and operated by the permittee, written documentation of the reason must be maintained and made available to the TCEQ upon request. | Public Works; Parks and Recreation | Year 1-5 |
| Schedules for chemical application as described by Part IV.D.6.(d)(1)c. | Develop and implement chemical application schedules for use in 100% of applicable public spaces owned and operated by the permittee each year. Schedules must minimize the discharge of pollutants | Public Works; Parks and Recreation | Year 1-5 |

| | | | |
|---|---|---|---|
| | from the chemical application due to irrigation and expected precipitation. | | |
| Collection and disposal of pesticides, herbicides, and fertilizers as described by Part IV.D.6.(d)(1)d. | Ensure collection and proper disposal of 100% of the permittee's unusable pesticides, herbicides, and fertilizers each year. | Public Works; Parks and Recreation | Year 1-5 |
| Evaluation of Flood Control Projects as described by Part IV.D.6.(d)(2). | Assess the impacts of the receiving water(s) for 100% of the flood control projects each year.<br>100% of new flood control structures must be designed, constructed, and maintained to provide erosion prevention and pollutant removal from stormwater.<br>The retrofitting of 20% of the existing structural flood control devices each year to provide additional pollutant removal from stormwater shall be implemented unless infeasible.<br>• If it is not feasible for the small MS4 operator to retrofit 20% of the existing control devices each year, written documentation of the reason must be maintained and made available to the TCEQ for review upon request. | Engineering | Year 1-5 |

## MCM 7 Industrial Stormwater Sources

| Description | Measurable Goal | Responsible Department | Schedule |
|---|---|---|---|
| Industrial facilities as described by Part IV.D.7.(a). | Identify and control pollutants in stormwater discharges to the small MS4 from 100% of the permittee's landfills; other treatment, storage, or disposal facilities for municipal waste (for example, transfer stations and incinerators); hazardous waste treatment, storage, disposal and recovery facilities and facilities that are subject to Emergency Planning and Community Right-toKnow Act (EPCRA) Title III, Section 313; and any other industrial or commercial discharge the permittee determines are contributing a substantial pollutant loading to the small MS4. | Engineering; Public Works | Year 1-5 |

| | | | |
|---|---|---|---|
| Inspections as described by Part IV.D.7.(b). | Inspect 100% of small MS4 owned and operated facilities described by Part IV.D.7.(a) at least one time annually. Inspect 100% of industrial facilities permitted under the TPDES MSGP, TXR050000, and located within the small MS4 area at least one time annually. | Engineering | Year 1-5 |
| Priorities and Procedures as described by Part IV.D.7.(b). | Develop and implement SOPs for 100% of inspections of facilities as described by Part IV.D.7.(b) and industrial facilities permitted under the TPDES MSGP, TXR050000, and within the small MS4 area. Review and update the facility inspection SOPs at least one time annually to address changes or additions. | Engineering | |