

### Stormwater Management Program BMPs By Permit Requirement

1. Public Education, Outreach, and Involvement (Part III.B.1.)	BMP Name
<p>(a) Public Education and Outreach</p> <p>(1) All permittees shall develop, implement, and maintain a comprehensive stormwater education and outreach program to educate public employees, businesses, and the general public of hazards associated with the illegal discharges and improper disposal of waste and about the impact that stormwater discharges can have on local waterways, as well as the steps that the public can take to reduce pollutants in stormwater.</p> <p>Existing permittees shall assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of this permit term. The program must, at a minimum:</p> <ol style="list-style-type: none"> <li>a. Define the goals and objectives of the program based on high priority community-wide issues (for example, reduction of nitrogen in discharges from the small MS4, promoting previous techniques used in the small MS4, or improving the quality of discharges to the Edwards Aquifer);</li> <li>b. Identify the target audience(s);</li> <li>c. Develop or utilize appropriate educational materials, such as printed materials, billboard and mass transit advertisements, signage at select locations, radio advertisements, television advertisements, and websites;</li> <li>d. Determine cost effective and practical methods and procedures for distribution of materials.</li> </ol> <p>(2) Throughout the permit term, all permittees shall make the educational materials available to convey the program’s message to the target audience(s) at least annually.</p> <p>(3) All permittees shall review and update as necessary, the SWMP and MCM implementation procedures discussed in Sections 3 and 4 of this SWMP. Any changes must be reflected in the annual report. Such written procedures must be maintained, either on site or in the SWMP and made available for inspection by the TCEQ.</p> <p>(4) MS4 operators may partner with other MS4 operators to maximize the program and cost effectiveness of the required outreach.</p>	<ol style="list-style-type: none"> <li>1. Distribute Educational Material</li> <li>2. Web Site</li> <li>3. Stormwater Reporting Line</li> <li>4. Waste Cleanup</li> </ol>
<p>(b) Public Involvement</p> <p>All permittees shall involve the public, and, at minimum, comply with any state and local public notice requirements in the planning and implementation activities related to developing and implementing the SWMP, except that correctional facilities are not required to implement this portion of the MCM.</p> <p>Existing permittees shall assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of this permit term. At a minimum, all permittees shall:</p> <ol style="list-style-type: none"> <li>(1) If feasible, consider using public input (for example, the opportunity for public comment, or public meetings) in the implementation of the program;</li> <li>(2) If feasible, create opportunities for citizens to participate in the implementation of control measures, such as stream clean-ups, storm drain stenciling, volunteer monitoring, volunteer “Adopt-A-Highway” programs, and educational activities;</li> <li>(3) Ensure the public can easily find information about the SWMP.</li> </ol>	<ol style="list-style-type: none"> <li>3. Stormwater Reporting Line</li> <li>4. Waste Cleanup</li> </ol>

**Appendix C**  
**Individual BMP Descriptions**

## **BMP 1                      Distribute Educational Material**

### **Description**

Provide educational material to the public such as printed materials, billboard and mass transit advertisements, signage at select locations, radio advertisements, television advertisements, and websites.

### **Recordkeeping**

#### Permit Year 1

- Develop approach to evaluate current stormwater quality educational materials and distribute to public employees, businesses, and the general public.
- Document the implementation approach.
- Educational materials distributed, as applicable

#### Permit Year 2

- Evaluate the current stormwater quality educational material.
- Document the goals and objectives of the program and target audiences.
- Document educational materials distributed, as applicable.
- Document methods and procedures for distribution of materials.
- Document public input, as applicable.
- Document updates to program.

#### Permit Year 3

- Distribute stormwater quality educational information to public employees, businesses, and the general public a minimum of once per year.
- Document the goals and objectives of the program and target audiences.
- Document educational materials distributed, as applicable.
- Document methods and procedures for distribution of materials.
- Document public input, as applicable.
- Document updates to program.

#### Permit Year 4-5

- Continue to distribute stormwater quality educational information to public employees, businesses, and the general public a minimum of once per year.
- Document the target audiences.
- Document educational materials distributed.
- Document methods and procedures for distribution of materials.
- Document public input, as applicable.
- Document updates to program.

### **Stormwater Management Plan**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## BMP 2

## Website

### Description

Develop stormwater-related content for the website. The website will include stormwater education information. The website will provide specific information regarding the Phase II MS4 permit, educational and participatory opportunities, and links to other local, state, and national stormwater-related websites.

### Recordkeeping

#### Permit Year 1

- Develop approach to evaluate the existing stormwater website and confirm the content and links are current and applicable.
- Document the implementation approach.

#### Permit Year 2

- Evaluate existing stormwater website and confirm content and links are current and applicable.
- Research and identify additional content for the stormwater webpage as needed.
- Document the goals and objectives of the program and target audiences.
- Document public input, as applicable.
- Document updates to website.

#### Permit Year 3

- Revise, update, and maintain stormwater related material on the website as needed.
- Solicit input and feedback from the public for stormwater quality issues and opportunities in the City.
- Document the target audiences.
- Document public input, as applicable.
- Document updates to website.

#### Permit Year 4-5

- Continue to revise, update, and maintain stormwater related material on the website as needed.
- Continue to solicit input and feedback from the public for stormwater quality issues and opportunities in the City.
- Document the target audiences.
- Document public input, as applicable.
- Document updates to website.

### Stormwater Management Program

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 3 Stormwater Reporting Line**

### **Description**

Develop and advertise a stormwater reporting line to solicit information related to illicit discharges and illegal dumping, complaints, and general comments regarding the stormwater management program.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to evaluate the current stormwater reporting line program and procedures and educate the public about the stormwater reporting line.
- Document the implementation approach.

#### Permit Year 2

- Evaluate the current stormwater reporting line program and procedures, and revise/update the procedures as needed. The procedures should include details addressing documentation, dispatching to appropriate personnel, and an annual review of the program.
- Retain a copy of written procedures for receipt and consideration of information submitted by the public

#### Permit Year 3

- Educate the public about the existence of the stormwater reporting line through various educational outlets like distributed material and stormwater website.
- Document each call and dispatch to appropriate department for proper response.
- Conduct a review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect stormwater quality, and update the written procedures accordingly.
- Document the total number of stormwater related calls received by the subject.
- Document the methods of publicizing and facilitating public reporting.
- Retain a copy of written procedures for receipt and consideration of information submitted by the public.

#### Permit Year 4-5

- Continue to educate the public about the existence of the stormwater reporting line through various educational outlets like distributed material and stormwater website.
- Continue documenting each call and dispatch to appropriate department for proper response.
- Conduct a review of calls to identify trends (i.e., repeated reports of illegal dumping in certain areas of the City), general needs for reporting line improvement, and areas requiring additional educational or enforcement effort to protect stormwater quality, and update the written procedures accordingly.
- Document the total number of stormwater related calls received by the subject.
- Document the methods of publicizing and facilitating public reporting.
- Retain a copy of written procedures for receipt and consideration of information submitted by the public.

**Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 4**

## **Waste Cleanup**

### **Description**

Continue existing volunteer waste cleanup activities to reduce floatables and other debris that pollute the stormwater system and receiving waters.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to evaluate opportunities and public receptiveness for additional waste cleanup activities.
- Document the implementation approach.
- Document the number of cleanup events offered by the City, as applicable.
- Document the approximate amount of collected materials, as applicable.

#### Permit Year 2-5

- Continue offering waste cleanup activities (e.g., bulk waste cleanup, household hazardous waste collection, park cleanup).
- Evaluate opportunities and public receptiveness for additional waste cleanup activities.
- Document the number of cleanup events offered by the City, as applicable.
- Document the approximate amount of collected materials, as applicable.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 5 Illicit Discharge Prohibition/Elimination Ordinance**

### **Description**

Illicit Discharge Prohibition/Elimination Ordinance is an ordinance that prohibits and requires elimination of non-stormwater discharges, including illegal dumping, that significantly contribute pollutants to the municipal storm sewer system.

### **Recordkeeping**

#### Permit Year 1

- Continue enforcement of the existing illicit discharge ordinance.
- Develop an approach to review existing ordinances to determine need for additional ordinance requirements to provide permittee with adequate legal authority to control pollutant discharges.
- Document the implementation approach.
- Document the instances of enforcement and action taken to eliminate the illicit discharge.

#### Permit Year 2

- Continue enforcement of the illicit discharge ordinance.
- Review existing ordinances to determine need for additional ordinance requirements to provide permittee with adequate legal authority to control pollutant discharges.
- If necessary, begin drafting revised/new illicit discharge prohibition ordinance for public review and comment. Consider soliciting input from the public for the draft ordinance.
- Document the instances of enforcement and action taken to eliminate the illicit discharge.
- Document the results of the review by stating if a revised/new illicit discharge ordinance is necessary.
- Document the method for developing a revised/new illicit discharge ordinance, if necessary.

#### Permit Year 3

- Continue enforcement of the illicit discharge ordinance.
- If necessary, begin finalizing revised/new illicit discharge prohibition ordinance for public review and comment. Consider soliciting input from the public for the draft ordinance.
- Conduct education activities, as needed, to inform the public about new ordinance requirements.
- Document the instances of enforcement and action taken to eliminate the illicit discharge.
- Document the method for developing a revised/new illicit discharge ordinance, if necessary
- Document the method for educating the public about new ordinance requirements, if necessary.

#### Permit Year 4

- Continue enforcement of the illicit discharge ordinance.
- Issue final illicit discharge prohibition ordinance, if necessary.
- Conduct education activities, as needed, to inform the public about new ordinance requirements.
- Document the instances of enforcement and action taken to eliminate the illicit discharge.



- Document the date the final ordinance was issued, if necessary.
- Document the method for educating the public about new ordinance requirements, if necessary

Permit Year 5

- Continue enforcement of the illicit discharge ordinance.
- Conduct education activities, as needed, to inform the public about new ordinance requirements.
- Document the instances of enforcement and action taken to eliminate the illicit discharge.
- Document the method for educating the public about new ordinance requirements, if necessary.

**Stormwater Management Program**

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## BMP 6 Storm Sewer System Map

### Description

Develop a storm sewer map in accordance with TCEQ requirements. Update the storm sewer system map as needed to record new pipes or systems created by new development.

### Recordkeeping

#### Permit Year 1

- Develop an approach to review existing map of the stormwater outfall drainage system to determine if an update is needed.
- Document the implementation approach.

#### Permit Year 2

- Develop written procedures to identify regulated stormwater outfalls and drainage system features and update the storm sewer system map.
- Document a copy of the written procedures.

#### Permit Year 3

- Begin identification of regulated stormwater outfalls in the City and the names and locations of all waters of the U.S. receiving discharges from the MS4.
- Retain a copy of the written procedures.
- Document the location of outfalls that discharge into waters of the U.S.
- Document the location and names of surface waters receiving discharges.

#### Permit Year 4

- Complete identification of stormwater outfalls in the City and the names and locations of any waters of the U.S. receiving discharges from the MS4.
- Begin updating a map of the stormwater outfall drainage system of the City.
- Document the source of information used to develop and update the map.
- Document the location of outfalls that discharge into waters of the U.S.
- Document the location and names of surface waters receiving discharges.

#### Permit Year 5

- Complete the update of the map of the storm water outfall drainage system of the City.
- Document the source of information used to develop the map.
- Document the location of outfalls that discharge into waters of the U.S.
- Document the location and names of surface waters receiving discharges.

### Stormwater Management Program

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## BMP 7

## IDDE Training

### Description

Implement a method for informing or training all the field staff that may come into contact with, or otherwise observe an illicit discharge or illicit connection to, the small MS4 as part of their normal job responsibilities.

### Recordkeeping

#### Permit Year 1

- Develop an approach to evaluate the activities requiring personnel training related to IDDE (Storm Sewer System Mapping, IDDE inspections, IDDE response and investigations, Spill Response, Stormwater Reporting Line, etc.).
- Document the implementation approach.

#### Permit Year 2

- Evaluate the activities requiring personnel training related to IDDE (Storm Sewer System Mapping, IDDE inspections, IDDE response and investigations, Spill Response, Stormwater Reporting Line, etc.).
- Document the summary of the evaluation
- Document a list of personnel needing IDDE training.

#### Permit Year 3

- Develop written procedures for IDDE training. The procedures will include a summary of the action, the responsible personnel, and the type and frequency of training.
- Document the written procedures.

#### Permit Year 4

- Begin IDDE training according to written procedures.
- Document the training program materials.
- Document the attendance lists.
- Document the date(s) of training.
- Document the trainer and trainer source.

#### Permit Year 5

- Continue IDDE training according to written procedures.
- Document the training program materials.
- Document the attendance lists.
- Document the date(s) of training.
- Document the trainer and trainer source.

### Stormwater Management Program

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 8 IDDE Response, Investigation, and Inspections**

### **Description**

Develop and maintain on site procedures for responding to illicit discharges and spills. Conduct investigations to identify and locate the source illicit discharges and follow up procedures. Place additional efforts to reduce waste sources of bacteria. Conduct inspections, as determined appropriate, in response to complaints, and shall conduct follow-up inspections as needed to ensure that corrective measures have been implemented by the responsible party.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to evaluate procedures for responding to illicit discharges, investigating illicit discharges, enforcing the corrective action of the responsible party, reporting to TCEQ if a threat to human health or the environment is detected, and performing scheduled inspections.
- Document the implementation approach.

#### Permit Year 2

- Evaluate procedures for responding to illicit discharges, investigating illicit discharges, enforcing the corrective action of the responsible party, reporting to TCEQ if a threat to human health or the environment is detected, and performing scheduled inspections.
- Determine if additional staff or programs are necessary.
- Document the summary of the evaluation.
- Document additional staff or program needs, as applicable.

#### Permit Year 3

- Develop written procedures for responding to illicit discharges, field investigations to identify the source of the discharge, elimination of the discharge, enforcing the corrective action of the responsible party, reporting to TCEQ if a threat to human health or the environment is detected , and performing scheduled inspections.
- Prioritize the investigation of discharges based on relative risk of pollution.
- Develop a standard report template to be completed after each investigation/inspection that documents the date(s) the illicit discharge was observed, the methods used to eliminate the discharge, and the date the incident was resolved.
- Document the written procedures.
- Document the investigation/inspections report template.

#### Permit Year 4

- Begin implementation of illicit discharge response, investigation, and inspection activities.
- Prioritize the investigation of discharges based on relative risk of pollution.
- Document the investigation/inspection reports with the date observed, elimination method, and date resolved.

Permit Year 5

- Continue illicit discharge response and investigation activities including documenting the events on the investigation form.
- Prioritize the investigation of discharges based on relative risk of pollution.
- Document the investigation/inspection reports with the date observed, elimination method, and date resolved.

**Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 9**

## **Spill Response**

### **Description**

Respond to spills of chemicals or other materials in public areas in a manner that remains protective of water quality to the extent safely possible.

### **Recordkeeping**

#### Permit Year 1

- Continue implementation of spill response procedures and training through the Fire Department.
- Develop an approach to evaluate existing spill response procedures and training.
- Document the implementation approach.

#### Permit Year 2-5

- Continue implementation of spill response procedures and training through the Fire Department.
- Evaluate existing spill response procedures and training, and modify as necessary to protect water quality.
- Document the date of spill response events completed by the Fire Department.
- Document the type of spill.
- Document the method of cleaning spill.
- Document the date of resolution.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## BMP 10

## OSSF Procedures

### Description

Develop procedures to prevent and correct any leaking on-site sewage disposal systems that discharge into the small MS4.

### Recordkeeping

#### Permit Year 1

- Develop an approach to evaluate existing protocols for monitoring private on-site sewage disposal systems that have the potential to discharge into the MS4.
- Document the implementation approach.

#### Permit Year 2

- Evaluate existing protocols for monitoring private on-site sewage disposal systems that have the potential to discharge into the MS4.
- Document a summary of the evaluation.

#### Permit Year 3

- Develop written procedures of a program (e.g., monitoring program, permit renewal program, inspection program, educational program) to prevent and correct leaking on-site sewage disposal systems. Include documentation procedures to track program activities.
- Document the written procedures.

#### Permit Year 4

- Begin implementing procedures to prevent and correct leaking on-site sewage disposal systems.
- Document program activities according to the written procedures.
- Document the number of identified on-site sewage disposal systems.

#### Permit Year 5

- Continue implementing procedures to prevent and correct leaking on-site sewage disposal systems.
- Document program activities according to the written procedures.
- Document the number of identified on-site sewage disposal systems.

### Stormwater Management Program

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 11 Erosion Control Ordinance and Requirements for Construction Site Contractors**

### **Description**

Develop and implement an ordinance that prevents illicit discharges from small and large construction activities. The construction program must ensure at a minimum erosion and sediment controls, soil stabilization, and BMPs to minimize discharge of pollution into the small SM4. Develop procedures to monitor prohibited discharges.

### **Recordkeeping**

#### Permit Year 1

- Continue enforcement of erosion control ordinance.
- Develop an approach to review existing ordinances to identify adequacy of erosion control, soil stabilization, and prohibited discharges.
- Document the implementation approach.
- Document instances of enforcement and action taken for erosion control.

#### Permit Year 2

- Continue enforcement of erosion control ordinance.
- Review existing ordinances to identify need for additional ordinance requirements for erosion control, soil stabilization, and prohibited discharges.
- If necessary, begin drafting revised/new erosion control ordinance for public review and comment. Solicit input from the public for the draft ordinance.
- Develop procedures for construction site operators including erosion and sediment controls, soil stabilization, and BMPs.
- Develop methods for monitoring prohibited discharges.
- Document the results of review by stating if a revised/new ordinance is necessary.
- Document the procedures for construction site operators.
- Document the methods for monitoring prohibited discharges.
- Document the instances of enforcement and action taken for erosion control.
- Document public comments, if applicable.

#### Permit Year 3

- Continue enforcement of erosion control ordinance.
- If necessary, begin finalizing revised/new ordinance for public review and comment. Solicit input from the public for the draft ordinance.
- Conduct educational activities, as needed, to inform the public about the new ordinance requirements.
- Monitor erosion and sediment controls, soil stabilization, and BMPs through established procedures.
- Monitor prohibited discharges through established procedures.
- Document the method for educating the public about new ordinance requirements, if necessary.
- Document the instances of enforcement and action taken for erosion control



- Document the actions taken to eliminate prohibited discharges through established procedures.
- Document the evaluation of erosion and sediment controls, soil stabilization, and BMPs through established procedures.
- Document public comments, if applicable.

#### Permit Year 4

- Continue enforcement of erosion control ordinance.
- Issue final ordinance erosion control ordinance, if necessary.
- Conduct educational activities, as needed, to inform the public about the new ordinance requirements.
- Monitor erosion and sediment controls, soil stabilization, and BMPs through established procedures.
- Monitor prohibited discharges through established procedures.
- Document the method for educating the public about new ordinance requirements, if necessary.
- Document the instances of enforcement and action taken for erosion control
- Document date the final ordinance was issued, if necessary.
- Document the actions taken to eliminate prohibited discharges through established procedures.
- Document the evaluation of erosion and sediment controls, soil stabilization, and BMPs through established procedures.

#### Permit Year 5

- Continue enforcement of erosion control ordinance.
- Conduct educational activities, as needed, to inform the public about the new ordinance requirement
- Monitor erosion and sediment controls, soil stabilization, and BMPs through established procedures.
- Monitor prohibited discharges through established procedures.
- Document the method for educating the public about new ordinance requirements, if necessary.
- Document the instances of enforcement and action taken for erosion control
- Document the actions taken to eliminate prohibited discharges through established procedures.
- Document the evaluation of erosion and sediment controls, soil stabilization, and BMPs through established procedures.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 12                      Erosion Control Plan Review**

### **Description**

Procedures to review construction plans for erosion control that may discharge runoff to the storm sewer system.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to maintain and implement construction site plan review procedures that consider potential water quality impacts and site specific erosion and sediment control measures
- Document the implementation approach.

#### Permit Year 2

- Evaluate existing construction site plan review procedures, including documentation procedures, to determine if modifications are necessary to consider potential water quality impacts and site specific erosion and sediment control measures.
- Document results of the evaluation.

#### Permit Year 3

- Modify the construction site plan review procedures, as needed, to consider potential water quality impacts and site specific erosion and sediment control measures.
- Document the written procedures.

#### Permit Year 4

- Implement revisions to the construction site plan review procedures, as necessary, and begin documenting the reviews.
- Document number of construction site plans reviewed  
Document the number of plans requiring revisions for water quality impacts and site specific control measures

#### Permit Year 5

- Continue review of construction plans.
- Document number of construction site plans reviewed
- Document the number of plans requiring revisions for water quality impacts and site specific control measures

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 13            Construction Site Inspection and Enforcement**

### **Description**

Procedures to conduct construction site inspections for large and small construction inspections based on factors that are a threat to water quality. Inspections will include necessary follow-up actions.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to implement and maintain procedures for inspecting large and small construction projects during the active construction phase, including enforcement procedures.
- Document the implementation approach.

#### Permit Year 2

- Evaluate existing construction site inspection and enforcement procedures and determine if the inspection procedures adequately address TPDES permit coverage, effectiveness of control measures, compliance with local ordinances and regulations, and necessary follow-up inspection and enforcement actions.
- Document the results of the evaluation.

#### Permit Year 3

- Update construction site inspection and enforcement procedures, as needed, to adequately address TPDES permit coverage, effectiveness of control measures, compliance with local ordinances and regulations, and necessary follow-up inspection and enforcement actions.
- Document the written procedures.

#### Permit Year 4

- Begin implementing construction site inspection and enforcement procedures, including documentation of the inspections and enforcement activities.
- Document the written procedures.
- Document the inspections.
- Document the instances of enforcement.
- Document the reason(s) for non-compliance.
- Document the follow-up inspections.

#### Permit Year 5

- Continue implementing construction site inspection and enforcement procedures, including documentation of the inspections and enforcement activities.
- Document the written procedures.
- Document the inspections.
- Document the instances of enforcement.
- Document the reason(s) for non-compliance.
- Document the follow-up inspections.

### **Stormwater Management Program**

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## **BMP 14      Engineering and Construction Staff Training**

### **Description**

Staff whose primary job duties are related to implementing the construction stormwater program, including permitting, plan review, construction site inspections, and enforcement, are informed or trained to conduct these activities.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to evaluate training procedures for staff with duties related to construction permitting, plan reviews, inspections, or enforcement activities.
- Document the implementation approach.

#### Permit Year 2

- Evaluate the existing procedures for training staff with duties related to construction permitting, plan reviews, inspections, or enforcement activities.
- Document the results of the evaluation.
- Document the updates needed to have training specific for construction site stormwater runoff in the SWMP.

#### Permit Year 3

- Develop training procedures, including procedures to track and document training, for staff with duties related to construction permitting, plan reviews, inspections, or enforcement activities.
- Document training procedures.

#### Permit Year 4

- Begin providing appropriate training to staff with duties related to the construction stormwater program prior to them conducting unassisted permitting, plan reviews, inspections, or enforcement activities.
- Document the training program materials, if applicable.
- Document the attendance lists.
- Document the date(s) of training.
- Document the trainer source.

#### Permit Year 5

- Provide appropriate training to staff with duties related to the construction stormwater program prior to them conducting unassisted permitting, plan reviews, inspections, or enforcement activities.
- Document the training program materials, if applicable.
- Document the attendance lists.
- Document the date(s) of training.
- Document the trainer source.

**Stormwater Management Program**

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## **BMP 15 Post-Construction Stormwater Ordinance**

### **Description**

Implement an ordinance that addresses post-construction runoff from new development and redevelopment projects and requires adequate long-term maintenance and protection of stormwater quality.

### **Recordkeeping**

#### Permit Year 1

- Continue enforcement of the post-construction stormwater ordinance.
- Develop an approach to review the existing ordinance and guidance documents.
- Document the implementation approach.
- Document the instances of enforcement.

#### Permit Year 2

- Continue enforcement of the post-construction stormwater ordinance.
- Review the existing ordinance and guidance documents to identify if revisions are necessary to effectively control stormwater discharges from new development and redeveloped sites and to require long-term maintenance.
- If necessary, begin drafting updated language for the ordinance for public review and comment. Solicit input from the public for the draft ordinance.
- Document the instances of enforcement.
- Document the results of the review by stating if a revised/new ordinance is necessary.
- Document the draft ordinance language, if necessary.
- Document the method for developing a revised/new ordinance, if necessary.

#### Permit Year 3

- Continue enforcement of the post-construction stormwater ordinance.
- If necessary, begin finalizing updated ordinance for public review and comment. Solicit input from the public for the draft ordinance.
- Conduct education activities, as needed, to inform the public about new ordinance requirements.
- Document the instances of enforcement.
- Document the method for developing a revises/new ordinance, if necessary.
- Document the method for educating the public about new ordinance requirements, if necessary.

#### Permit Year 4

- Continue enforcement of the post-construction stormwater ordinance.
- Issue final post-construction stormwater ordinance, if necessary.
- Conduct education activities, as needed, to inform the public about new ordinance requirements.
- Document instances of enforcement.
- Document date the final ordinance was issued, if necessary.

- Document method for educating the public about new ordinance requirements, if necessary.

**Permit Year 5**

- Continue enforcement of the post-construction stormwater ordinance.
- Conduct education activities, as needed, to inform the public about new ordinance requirements.
- Document the instances of enforcement.
- Document the method for educating the public about new ordinance requirements, if necessary.

**Stormwater Management Program**

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## **BMP 17                      Structural Control Maintenance**

### **Description**

Implement long-term operation and maintenance of structural stormwater control measures.

### **Recordkeeping**

#### **Permit Year 1**

- Develop an approach to implement maintenance procedures for structural controls at a frequency that maintains effectiveness.
- Document the implementation approach.

#### **Permit Year 2**

- Develop procedures to implement maintenance activities for structural controls at a frequency that maintains their effectiveness. If the owners or operators of privately owned structural controls are required to maintain their structural controls, include procedures for filing maintenance plans in the real property records of the county and documentation of operation and maintenance activities.
- If applicable, develop procedures for educating the public that operation and maintenance activities must be documented and retained on site to be made available for review to show compliance with long-term maintenance plans.
- Document the structural control maintenance procedures.
- Document educational procedures, if applicable.

#### **Permit Year 3**

- Begin implementation of maintenance activities according to the developed procedures.
- If applicable, begin procedures for educating the public that operation and maintenance activities must be documented and retained on site to be made available for review to show compliance with long-term maintenance plans.
- Document the structural control maintenance procedures.
- Document educational procedures, if applicable.

#### **Permit Year 4-5**

- Continue implementation of maintenance activities according to the developed procedures.
- If applicable, continue procedures for educating the public that operation and maintenance activities must be documented and retained on site to be made available for review to show compliance with long-term maintenance plans.
- Document the structural control maintenance procedures.
- Document educational procedures, if applicable.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 18      Inventory of Facilities and Stormwater Controls**

### **Description**

Develop and maintain an inventory of facilities and stormwater controls that it owns and operates within the regulated area of the small MS4.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to identify all City-owned and operated facilities and stormwater controls.
- Document the implementation approach.

#### Permit Year 2

- Evaluate the activities and personnel necessary to identify all City-owned and operated facilities and stormwater controls.
- Document the results of the evaluation.

#### Permit Year 3

- Develop written procedures to identify and inventory City-owned and operated facilities and stormwater controls, including periodic updates to the inventory. Include documentation procedures to keep track of what has been inventoried.
- Document written procedures.

#### Permit Year 4

- Begin developing a printable inventory of City-owned and operated facilities and stormwater controls according to the written procedures.
- Document a printable inventory.
- Document areas that need to be inventoried.

#### Permit Year 5

- Continue developing a printable inventory of City-owned and operated facilities and stormwater controls according to the written procedures.
- Document a printable inventory.
- Document areas that need to be inventoried.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## BMP 19

## Employee Training

### Description

Conduct good housekeeping and pollution prevention training as part of existing employee training program. Tailor training to practices of employees that have the potential to impact stormwater quality.

### Recordkeeping

#### Permit Year 1

- Develop an approach to evaluate the existing employee training methods.
- Document the implementation approach.

#### Permit Year 2

- Evaluate the existing employee training methods.
- Document the results of the evaluation.

#### Permit Year 3

- Identify municipal operations in which activities have the potential to impact stormwater.
- Identify effort and method necessary to properly train affected City employees in implementing pollution prevention and good housekeeping practices.
- Document the identified employees or departments to receive training.
- Document the identified training methods.

#### Permit Year 4

- Begin conducting BMP training for the municipal employees responsible for activities that may impact stormwater quality.
- Document the training program materials.
- Document the attendance lists.
- Document the date(s) of training.
- Document the trainer source.

#### Permit Year 5

- Conduct BMP training for the municipal employees responsible for activities that may impact stormwater quality.
- Document the training program materials.
- Document the attendance lists.
- Document the date(s) of training.
- Document the trainer source.

### Stormwater Management Program

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## BMP 20

## Disposal of Collected Waste

### Description

Develop procedure to dewater and dispose of street sweeper waste material and shall ensure that the water and material will not reenter the small MS4.

### Recordkeeping

#### Permit Year 1

- Develop an approach to implement proper disposal of waste removed from the MS4.
- Document the implementation approach.

#### Permit Year 2

- Begin identifying sources of waste requiring disposal as part of stormwater management program activities.
- Document identified sources of waste requiring proper disposal and temporary storage.

#### Permit Year 3

- Continue identifying sources of waste requiring disposal as part of stormwater management program activities.
- Document the identified sources of waste requiring proper disposal and temporary storage

#### Permit Year 4

- Develop written procedures to properly dispose of collected waste materials according to water quality protection goals, including proper temporary storage of waste.
- Document the written procedures.

#### Permit Year 5

- Properly dispose of waste materials according to the developed procedures.
- Document the written procedures.
- Document the locations of waste disposal and any temporary storage of waste.

### Stormwater Management Program

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## BMP 21 Contractor Oversight Procedures

### Description

Contractors hired by the permittee to perform maintenance activities on permittee-owned facilities must be contractually required to comply with all of the stormwater control measures, good housekeeping practices, and specific stormwater management operating procedures. Provide oversight of contractor activities to ensure that contractors are using appropriate control measures.

### Recordkeeping

#### Permit Year 1

- Develop an approach to oversee contractors hired by the City to perform maintenance activities on city-owned facilities and to contractually require the contractors to comply with the stormwater management program.
- Document the implementation approach.

#### Permit Year 2

- Evaluate the actions necessary to develop procedures to oversee contractors hired by the City to perform maintenance activities on city-owned facilities and to contractually require the contractors to comply with the stormwater management program.
- Document the results of the evaluation.

#### Permit Year 3

- Develop written procedures to contractually require contractors to comply with the City's stormwater management program best management practices. Include procedures for the City to provide oversight of contractor activities and a means to document the oversight.
- Retain a copy of the written procedures.

#### Permit Year 4

- Begin implementation of written procedures to contractually require contractors to comply with the City's stormwater management program best management practices and to provide oversight of contractor activities.
- Retain a copy of the written procedures.
- Document actions taken to oversee contractor activities.
- Document a copy of a contract with requirements for the contractor to comply with stormwater management program best management activities.

#### Permit Year 5

- Continue implementation of written procedures to contractually require contractors to comply with the City's stormwater management program best management practices and to provide oversight of contractor activities.
- Retain a copy of the written procedures.
- Document actions taken to oversee contractor activities.
- Document a copy of a contract with requirements for the contractor to comply with stormwater management program best management activities.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## **BMP 22      Municipal Operations and Maintenance Activity**

### **Description**

Evaluate operation and maintenance (O&M) activities for their potential to discharge pollutants in stormwater.

### **Recordkeeping**

#### Permit Year 1

- Develop an approach to implement pollution prevention measures identified through municipal operation and maintenance activity assessments.
- Document the implementation approach.

#### Permit Year 2

- Evaluate municipal operation and maintenance activities for their potential to discharge pollutants into stormwater, and identify pollutants of concern used by the City.
- Begin developing written procedures to perform assessments on municipal operation and maintenance activities and implementing pollution prevention measures that will reduce the discharge of pollutants into stormwater. Include visual inspection procedures and documentation procedures to confirm pollution prevention measures are functioning as intended.
- Document the results of the evaluation.
- Document a list of municipal operations that may have the potential to discharge pollutants into stormwater.
- Document a list of identified pollutants of concern.

#### Permit Year 3

- Continue developing written procedures, as needed, to perform assessments on municipal operation and maintenance activities and implementing pollution prevention measures that will reduce the discharge of pollutants into stormwater. Include visual inspection procedures and documentation procedures to confirm pollution prevention measures are functioning as intended.
- Document the written procedures for all municipal operation and maintenance activities that may have the potential to discharge pollutants into stormwater.

#### Permit Year 4

- Continue developing written procedures, as needed, to perform assessments on municipal operation and maintenance activities and implementing pollution prevention measures that will reduce the discharge of pollutants into stormwater. Include visual inspection procedures and documentation procedures to confirm pollution prevention measures are functioning as intended.
- Begin implementation of scheduled assessments and inspections of municipal operation and maintenance activities.
- Begin incorporation of pollution prevention measures, as recommended in the assessments and inspections.
- Document the written procedures.



- Document the date and location of assessments and inspections completed.
- Document the observations and recommendations made during assessments and inspections.
- Document newly incorporated pollution prevention measures.

#### Permit Year 5

- Continue developing written procedures, as needed, to perform assessments on municipal operation and maintenance activities and implementing pollution prevention measures that will reduce the discharge of pollutants into stormwater. Include visual inspection procedures and documentation procedures to confirm pollution prevention measures are functioning as intended.
- Continue implementation of scheduled assessments and inspections of municipal operation and maintenance activities.
- Continue incorporation of pollution prevention measures, as recommended in the assessments and inspections.
- Document the written procedures.
- Document the date and location of assessments and inspections completed.
- Document the observations and recommendations made during assessments and inspections.
- Document newly incorporated pollution prevention measures.

### **Stormwater Management Program**

If you have any questions or need any additional information about how to meet this BMP requirement, please contact the Stormwater Coordinator at (940) 498-3253.

## Stormwater Management Program BMPs By Permit Requirement

2. Illicit Discharge Detection and Elimination (IDDE) (Part III.B.2.)	BMP Name
<p>(a) Program Development</p> <p>(1) All permittees shall develop, implement and enforce a program to detect, investigate, and eliminate illicit discharges into the small MS4. The program must include a plan to detect and address non-stormwater discharges, including illegal dumping to the MS4 system. Existing permittees must assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of this permit term. See also Section 3.3 of this SWMP. The Illicit Discharge Detection and Elimination (IDDE) program must include the following:</p> <ul style="list-style-type: none"> <li>a. An up-to-date MS4 map (see below);</li> <li>b. Methods for informing and training MS4 field staff (see below);</li> <li>c. Procedures for tracing the source of an illicit discharge (see Appendix B page 3);</li> <li>d. Procedures for removing the source of the illicit discharge (see Appendix B page 3);</li> <li>e. For Level 2, 3 and 4 small MS4s, if applicable, procedures to prevent and correct any leaking on-site sewage disposal systems that discharge into the small MS4;</li> <li>f. For Level 4 small MS4s, procedures for identifying priority areas within the small MS4 likely to have illicit discharges, and a list of all such areas identified in the small MS4 (see Appendix B page 4);</li> <li>g. For Level 4 small MS4s, field screening to detect illicit discharges (see Appendix B page 4).</li> </ul> <p>(2) For non-traditional small MS4s, if illicit connections or illicit discharges are observed related to another operator's MS4, the permittee shall notify the other MS4 operator within 48 hours of discovery. If notification to the other MS4 operator is not practicable, then the permittee shall notify the appropriate TCEQ regional office of the possible illicit connection.</p> <p>(3) If another MS4 operator notifies the permittee of an illegal connection or illicit discharge to the small MS4, then the permittee shall follow the requirements specified on page 4 of Appendix B.</p> <p>(4) All permittees shall review and update as necessary, the SWMP and MCM implementation procedures discussed in Sections 3 and 4 of this SWMP. Any changes must be reflected in the annual report. Such written procedures must be maintained, either on site or in the SWMP and made available for inspection by the TCEQ.</p> <p>(b) Allowable Non-Stormwater Discharges</p> <p>Non-stormwater flows listed in Section 4.6 of this SWMP do not need to be considered by the permittee as an illicit discharge requiring elimination unless the permittee or the TCEQ identifies the flow as a significant source of pollutants to the small MS4.</p>	<p>3. Stormwater Reporting Line</p> <p>5. Illicit Discharge Prohibition/ Elimination Ordinance</p> <p>6. Storm Sewer System Map</p> <p>7. IDDE Training</p> <p>8. IDDE Response, Investigation, and Inspections</p> <p>9. Spill Response</p> <p>10. OSSF Procedures</p>
<p>(c) Requirements for all Permittees</p> <p>All permittees shall include the requirements described below on pages 2-3 of Appendix B.</p> <p>(1) MS4 mapping</p> <p>All permittees shall maintain an up-to-date MS4 map, which must be located on site and available for review by the TCEQ. The MS4 map must show at a minimum the following information:</p> <ul style="list-style-type: none"> <li>a. The location of all small MS4 outfalls that are operated by the permittee and that discharge into waters of the U.S;</li> <li>b. The location and name of all surface waters receiving discharges from the small MS4 outfalls;</li> <li>c. Priority areas identified as discussed on page 4 of Appendix B, if applicable.</li> </ul>	<p>6. Storm Sewer System Map</p>
<p>(2) Education and Training</p> <p>All permittees shall implement a method for informing or training all the permittee's field staff that may come into contact with or otherwise observe an illicit discharge or illicit connection to the small MS4 as part of their normal job responsibilities. Training program materials and attendance lists must be maintained on site and made available for review by the TCEQ.</p>	<p>7. IDDE Training</p>

### Stormwater Management Program BMPs By Permit Requirement

2. Illicit Discharge Detection and Elimination (IDDE) (Part III.B.2.)	BMP Name
<p>(3) Public Reporting of Illicit Discharges and Spills To the extent feasible, all permittees shall publicize and facilitate public reporting of illicit discharges or water quality impacts associated with discharges into or from the small MS4. The permittee shall provide a central contact point to receive reports; for example by including a phone number for complaints and spill reporting.</p>	3. Stormwater Reporting Line
<p>(4) All permittees shall develop and maintain on site procedures for responding to illicit discharges and spills.</p> <p>(5) Source Investigation and Elimination</p> <p>a. Minimum Investigation Requirements – Upon becoming aware of an illicit discharge, all permittees shall conduct an investigation to identify and locate the source of such illicit discharge as soon as practicable.</p> <p>(i) All permittees shall prioritize the investigation of discharges based on their relative risk of pollution. For example, sanitary sewage may be considered a high priority discharge.</p> <p>(ii) All permittees shall report to the TCEQ immediately upon becoming aware of the occurrence of any illicit flows believed to be an immediate threat to human health or the environment.</p> <p>(iii) All permittees shall track all investigations and document, at a minimum, the date(s) the illicit discharge was observed; the results of the investigation; any follow-up of the investigation; and the date the investigation was closed.</p> <p>b. Identification and Investigation of the Source of the Illicit Discharge –All permittees shall investigate and document the source of illicit discharges where the permittees have jurisdiction to complete such an investigation. If the source of illicit discharge extends outside the permittee’s boundary, all permittees shall notify the adjacent permitted MS4 operator or TCEQ’s Field Operation Support Division.</p>	8. IDDE Response, Investigation, and Inspections 9. Spill Response
<p>c. Corrective Action to Eliminate Illicit Discharge</p> <p>(i) If and when the source of the illicit discharge has been determined, all permittees shall immediately notify the responsible party of the problem, and shall require the responsible party to perform all necessary corrective actions to eliminate the illicit discharge.</p>	5. Illicit Discharge Prohibition/ Elimination Ordinance 8. IDDE Response, Investigation, and Inspections
<p>(6) Inspections –The permittee shall conduct inspections, as determined appropriate, in response to complaints, and shall conduct follow-up inspections as needed to ensure that corrective measures have been implemented by the responsible party.</p>	8. IDDE Response, Investigation, and Inspections
<p>(d) Additional Requirements for Level 3 and 4 small MS4s In addition to the requirements described on pages 2-3 of Appendix B, permittees who operate level 3 and 4 small MS4s shall meet the following requirements:</p> <p>(1) Source Investigation and Elimination Permittees who operate level 3 and 4 small MS4 shall upon being notified that the discharge has been eliminated, conduct a follow-up investigation or field screening, consistent with page 4 of Appendix B, to verify that the discharge has been eliminated. The permittee shall document its follow-up investigation. The permittee may seek recovery and remediation costs from responsible parties consistent with Section 4.5 of this SWMP, and require compensation related costs. Resulting enforcement actions must follow the procedures for enforcement action as described in Section 4.5 of this SWMP. If the suspected source of the illicit discharge is authorized under an NPDES/TPDES permit or the discharge is listed as an authorized non-stormwater discharge, as described Section 4.6 of this SWMP, no further action is required.</p>	N/A for Level 2

### Stormwater Management Program BMPs By Permit Requirement

2. Illicit Discharge Detection and Elimination (IDDE) (Part III.B.2.)	BMP Name
<p>(e) Additional Requirements for Level 4 small MS4s In addition to the requirements described on pages 2-3 of Appendix B, permittees who operate level 4 small MS4s shall meet the following requirements:</p> <p>(1) Identification of Priority Areas Permittees who operate level 4 small MS4s shall identify priority areas and shall document the basis for the selection of each priority area and shall create a list of all priority areas identified. This priority area list must be available for review by the TCEQ.</p>	N/A for Level 2
<p>(2) Dry Weather Field Screening By the end of the permit term, permittees who operate level 4 small MS4s shall develop and implement a written dry weather field screening program to assist in detecting and eliminating illicit discharges to the small MS4. Dry weather field screening must consist of (1) field observations; and (2) as needed, field screening. If dry weather field screening is necessary, at a minimum, the permittee shall:</p> <p>a. Conduct dry weather field screening in priority areas as identified by the permittee. By the end of the permit term, all of those priority areas, although not necessarily all individual outfalls must be screened.</p> <p>b. Field observation requirements – The permittee shall develop written procedures for observing flows from outfalls when there has been at least 72 hours of dry weather. The written procedures should include the basis used to determine which outfalls would be observed. The permittee shall record visual observations such as odor, color, clarity, floatables, deposits or stains.</p> <p>c. Field screening requirements – The permittee shall develop 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. At a minimum, when visual observations indicate a potential problem such as discolored flows, foam, surface sheen, and other similar indicators of contamination, the permittee shall conduct a field screening analysis for selected indicator pollutants as determined by the permittee. Screening methodology may be modified based on experience gained during the actual field screening activities. The permittee shall document the method used.</p>	N/A for Level 2

### Stormwater Management Program BMPs By Permit Requirement

3. Construction Site Stormwater Runoff Control (Part III.B.3.)	BMP Name
<p>(a) Requirements and Control Measures</p> <p>(1) All permittees shall develop, implement and enforce a program requiring operators of small and large construction activities, as defined in Section 7 of this SWMP, to select, install, implement, and maintain stormwater control measures that prevent illicit discharges to the MEP. The program must include the development and implementation of an ordinance or other regulatory mechanism, as well as sanctions to ensure compliance to the extent allowable under state, federal, and local law, to require erosion and sediment control.</p> <p>Existing permittees shall assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of this permit term.</p> <p>If TCEQ waives requirements for stormwater discharges associated with small construction from a specific site(s), the permittee is not required to enforce the program to reduce pollutant discharges from such site(s).</p>	<p>3. Stormwater Reporting Line</p> <p>11. Erosion Control Ordinance and Requirements for Construction Site Contractors</p> <p>12. Erosion Control Plan Review</p> <p>13. Construction Site Inspection and Enforcement</p> <p>14. Engineering and Construction Staff Training</p>

### Stormwater Management Program BMPs By Permit Requirement

3. Construction Site Stormwater Runoff Control (Part III.B.3.)	BMP Name
<p>(b) Requirements for all Permittees</p> <p>All permittees shall include the requirements described below on pages 6-7 of Appendix B.</p> <p>(1) All permittees shall review and update as necessary, the SWMP and MCM implementation procedures. Any changes must be included in the annual report. Such written procedures must be maintained on site or in the SWMP and made available for inspection by the TCEQ.</p> <p>(2) All permittees shall require that construction site operators implement appropriate erosion and sediment control BMPs. The permittee's construction program must ensure the following minimum requirements are effectively implemented for all small and large construction activities discharging to its small MS4.</p> <p>a. Erosion and Sediment Controls - Design, install and maintain effective erosion controls and sediment controls to minimize the discharge of pollutants.</p> <p>b. Soil Stabilization - Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. Stabilization must be completed within a period of time determined by the permittee. In arid, semiarid, and drought-stricken areas, as determined by the permittee, where initiating vegetative stabilization measures immediately is infeasible, alternative stabilization measures must be employed as specified by the permittee.</p> <p>c. BMPs – Design, install, implement, and maintain effective BMPs to minimize the discharge of pollutants to the small MS4. At a minimum, such BMPs must be designed, installed, implemented and maintained to:</p> <p>(i) Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters;</p> <p>(ii) Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on the site to precipitation and to stormwater; and</p> <p>(iii) Minimize the discharge of pollutants from spills and leaks.</p> <p>d. As an alternative to (a) through (c) above, all permittees shall ensure that all small and large construction activities discharging to the small MS4 have developed and implemented a stormwater pollution prevention plan (SWP3) in accordance with the TPDES CGP TXR150000. In arid, semiarid, and drought-stricken areas, as determined by the permittee, where initiating vegetative stabilization measures immediately is infeasible, alternative stabilization measures must be employed as specified by the permittee. As an alternative, vegetative stabilization measures may be implemented as soon as practicable.</p> <p>(3) Prohibited Discharges - The following discharges are prohibited:</p> <p>a. Wastewater from washout of concrete and wastewater from water well drilling operations, unless managed by an appropriate control;</p> <p>b. Wastewater from washout and cleanout of stucco, paint, from release oils, and other construction materials;</p> <p>c. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance; and,</p> <p>d. Soaps or solvents used in vehicle and equipment washing;</p> <p>e. Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, unless managed by appropriate BMPs.</p>	<p>11. Erosion Control Ordinance and Requirements for Construction Site Contractors</p>

### Stormwater Management Program BMPs By Permit Requirement

3. Construction Site Stormwater Runoff Control (Part III.B.3.)	BMP Name
<p>(4) Construction Plan Review Procedures To the extent allowable by state, federal, and local law, all permittees shall maintain and implement site plan review procedures that describe which plans will be reviewed as well as when an operator may begin construction. For those permittees without legal authority to enforce site plan reviews, this requirement is limited to those sites operated by the permittee and its contractors and located within the permittee's regulated area. The site plan procedures must meet the following minimum requirements:</p> <ul style="list-style-type: none"> <li>a. The site plan review procedures must incorporate consideration of potential water quality impacts.</li> <li>b. The permittee may not approve any plans unless the plans contain appropriate site specific construction site control measures that, at a minimum, meet the requirements described on page 5 of Appendix B or in the TPDES CGP, TXR150000.</li> </ul> <p>The permittee may require and accept a plan, such as a SWP3, that has been developed pursuant to the CGP, TXR150000.</p>	12. Erosion Control Plan Review
<p>(5) Construction Site Inspections and Enforcement To the extent allowable by state, federal, and local law, all permittees shall implement procedures for inspecting large and small construction projects. Permittees without legal authority to inspect construction sites shall at minimum conduct inspections of sites operated by the permittee or its contractors and that are located in the permittee's regulated area.</p> <ul style="list-style-type: none"> <li>a. Inspections must occur at a frequency determined by the permittee, based on the evaluation of factors that are a threat to water quality, such as: soil erosion potential; site slope; project size and type; sensitivity of receiving waterbodies; proximity to receiving waterbodies; non-stormwater discharges; and past record of non-compliance by the operators of the construction site.</li> <li>b. Inspections must occur during the active construction phase. <ul style="list-style-type: none"> <li>(i) All permittees shall develop, implement, and revise as necessary, written procedures outlining the inspection and enforcement requirements. These procedures must be maintained on site or in the SWMP and be made available to TCEQ.</li> <li>(ii) Inspections of construction sites must, at a minimum: <ul style="list-style-type: none"> <li>1. Determine whether the site has appropriate coverage under the TPDES CGP, TXR150000. If no coverage exists, notify the permittee of the need for permit coverage.</li> <li>2. Conduct a site inspection to determine if control measures have been selected, installed, implemented, and maintained according to the small MS4's requirements.</li> <li>3. Assess compliance with the permittee's ordinances and other regulations.</li> <li>4. Provide a written or electronic inspection report.</li> </ul> </li> </ul> </li> <li>c. Based on site inspection findings, all permittees shall take all necessary follow-up actions (for example, follow-up-inspections or enforcement) to ensure compliance with permit requirements and the SWMP. These follow-up and enforcement actions must be tracked and maintained for review by the TCEQ. For non-traditional small MS4s with no enforcement powers, the permittee shall notify the adjacent MS4 operator with enforcement authority or the TCEQ's Field Operations Support Division according to Section 4.5 of this SWMP.</li> </ul>	13. Construction Site Inspection and Enforcement
<p>(6) Information submitted by the Public All permittees shall develop, implement and maintain procedures for receipt and consideration of information submitted by the public.</p>	3. Stormwater Reporting Line
<p>(7) MS4 Staff Training All permittees shall ensure that all staff whose primary job duties are related to implementing the construction stormwater program (including permitting, plan review, construction site inspections, and enforcement) are informed or trained to conduct these activities. The training may be conducted by the permittee or by outside trainers.</p>	14. Engineering and Construction Staff Training

### Stormwater Management Program BMPs By Permit Requirement

3. Construction Site Stormwater Runoff Control (Part III.B.3.)	BMP Name
<p>(c) Additional Requirements for Level 3 and 4 small MS4s In addition to the requirements described on pages 6-7 of Appendix B, permittees who operate level 3 and 4 small MS4s shall meet the following requirements:</p> <p>(1) Construction Site Inventory Permittees who operate level 3 and 4 small MS4s shall maintain an inventory of all permitted active public and private construction sites, 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. Notification to the small MS4 should be made by submittal of a copy of an NOI or a small construction site notice. The permittee shall make this inventory available to the TCEQ upon request.</p>	N/A for Level 2



### Stormwater Management Program BMPs By Permit Requirement

4. Post-Construction Stormwater Management in New Development and Redevelopment (Part III.B.4.)	BMP Name
<p>(a) Post-Construction Stormwater Management Program</p> <p>(1) All permittees shall develop, implement and enforce a program, to the extent allowable under state, federal, and local law, to control stormwater discharges 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. The program must be established for private and public development sites. The program may utilize an offsite mitigation and payment in lieu of components to address this requirement.</p> <p>Existing permittees shall assess program elements that were described in the previous permit, modify as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of the permit term.</p>	<p>15. Post-Construction Stormwater Ordinance</p> <p>16. Development Review</p> <p>17. Structural Control Maintenance</p>
<p>(2) All permittees shall use, to the extent allowable under state, federal, and local law and local development standards, an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects. The permittees shall 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. If the construction of permanent structures is not feasible due to space limitations, health and safety concerns, cost effectiveness, or highway construction codes, the permittee may propose an alternative approach to TCEQ. Newly regulated permittees shall have the program element fully implemented by the end of the permit term.</p> <p>(b) Requirements for all Permittees</p> <p>All permittees shall include the requirements described below</p> <p>(1) All permittees shall review and update as necessary, the SWMP and MCM implementation procedures. Any changes must be included in the annual report. Such written procedures must be maintained either on site or in the SWMP and made available for inspection by TCEQ.</p> <p>(2) All permittees shall document and maintain records of enforcement actions and make them available for review by the TCEQ.</p>	<p>15. Post-Construction Stormwater Ordinance</p> <p>16. Development Review</p>
<p>(3) Long-Term Maintenance of Post-Construction Stormwater Control Measures</p> <p>All permittees shall, to the extent allowable under state, federal, and local law, ensure the long-term operation and maintenance of structural stormwater control measures installed through one or both of the following approaches:</p> <ol style="list-style-type: none"> <li>Maintenance performed by the permittee. See pages 11-13 of Appendix B.</li> <li>Maintenance performed by the owner or operator of a new development or redeveloped site under a maintenance plan. The maintenance plan must be filed in the real property records of the county in which the property is located. The permittee shall require the owner or operator of any new development or redeveloped site to develop and implement a maintenance plan addressing maintenance requirements for any structural control measures installed on site. The permittee shall require operation and maintenance performed is documented and retained on site, such as at the offices of the owner or operator, and made available for review by the small MS4.</li> </ol>	<p>17. Structural Control Maintenance</p>

### Stormwater Management Program BMPs By Permit Requirement

4. Post-Construction Stormwater Management in New Development and Redevelopment (Part III.B.4.)	BMP Name
<p>(c) Additional Requirements for Level 4 small MS4s In addition to the requirements described on page 9 of Appendix B, permittees who operate level 4 small MS4s shall meet the following requirements:</p> <p>(1) Inspections - Permittees who operate level 4 small MS4s shall develop and implement an inspection program to ensure that all post construction stormwater control measures are operating correctly and are being maintained as required consistent with its applicable maintenance plan. For small MS4s with limited enforcement authority, this requirement applies to the structural controls owned and operated by the small MS4 or its contractors that perform these activities within the small MS4's regulated area.</p> <p>a. Inspection Reports - The permittee shall document its inspection findings in an inspection report and make them available for review by the TCEQ.</p>	N/A for Level 2

## Stormwater Management Program BMPs By Permit Requirement

5. Pollution Prevention and Good Housekeeping for Municipal Operations (Part III.B.5.)	BMP Name
<p>(a) Program development</p> <p>(1) All permittees shall develop and 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; 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.</p> <p>Existing permittees shall assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharges of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of this permit term. See Section 3.3 of this SWMP.</p>	<p>17. Structural Control Maintenance</p> <p>18. Inventory of Facilities and Stormwater Controls</p> <p>19. Employee Training</p> <p>20. Disposal of Collected Waste</p> <p>21. Contractor Oversight Procedures</p> <p>22. Municipal Operations and Maintenance Activity</p>
<p>(b) Requirements for all Permittees</p> <p>All permittees shall include the requirements described below on pages 11-12 of Appendix B::</p> <p>(1) Permittee-owned Facilities and Control Inventory</p> <p>All permittees shall develop and maintain an inventory of facilities and stormwater controls that it 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. The inventory must be available for review by TCEQ and must include, but is not limited, to the following, as applicable:</p> <ul style="list-style-type: none"> <li>a. Composting facilities;</li> <li>b. Equipment storage and maintenance facilities;</li> <li>c. Fuel storage facilities;</li> <li>d. Hazardous waste disposal facilities;</li> <li>e. Hazardous waste handling and transfer facilities;</li> <li>f. Incinerators;</li> <li>g. Landfills;</li> <li>h. Materials storage yards;</li> <li>i. Pesticide storage facilities;</li> <li>j. Buildings, including schools, libraries, police stations, fire stations, and office buildings;</li> <li>k. Parking lots;</li> <li>l. Golf courses;</li> <li>m. Swimming pools;</li> <li>n. Public works yards;</li> <li>o. Recycling facilities;</li> <li>p. Salt storage facilities;</li> <li>q. Solid waste handling and transfer facilities;</li> <li>r. Street repair and maintenance sites;</li> <li>s. Vehicle storage and maintenance yards; and</li> <li>t. Structural stormwater controls.</li> </ul>	<p>18. Inventory of Facilities and Stormwater Controls</p>
<p>(2) Training and Education</p> <p>All permittees shall inform or train appropriate employees involved in implementing pollution prevention and good housekeeping practices. All permittees shall maintain a training attendance list for inspection by TCEQ when requested.</p>	<p>19. Employee Training</p>
<p>(3) Disposal of Waste Material - Waste materials removed from the small MS4 must be disposed of in accordance with 30 TAC Chapters 330 or 335, as applicable.</p>	<p>20. Disposal of Collected Waste</p>

### Stormwater Management Program BMPs By Permit Requirement

5. Pollution Prevention and Good Housekeeping for Municipal Operations (Part III.B.5.)	BMP Name
<p>(4) Contractor Requirements and Oversight</p> <ul style="list-style-type: none"> <li>a. Any contractors hired by the permittee to perform maintenance activities on permittee-owned facilities must be contractually required to comply with all of the stormwater control measures, good housekeeping practices, and facility-specific stormwater management operating procedures described on pages 11-12 of Appendix B.</li> <li>b. All permittees shall provide oversight of contractor activities to ensure that contractors are using appropriate control measures and SOPs. Oversight procedures must be developed before the end of the permit term and maintained on site and made available for inspection by TCEQ.</li> </ul>	21. Contractor Oversight Procedures
<p>(5) Municipal Operation and Maintenance Activities</p> <ul style="list-style-type: none"> <li>a. Assessment of permittee-owned operations All permittees shall evaluate operation and maintenance (O&amp;M) activities for their potential to discharge pollutants in stormwater, including but not limited to: <ul style="list-style-type: none"> <li>(i) Road and parking lot maintenance may include such areas as pothole repair, pavement marking, sealing, and re-paving;</li> <li>(ii) Bridge maintenance may include such areas as re-chipping, grinding, and saw cutting;</li> <li>(iii) Cold weather operations, including plowing, sanding, and application of deicing and anti-icing compounds and maintenance of snow disposal areas; and</li> <li>(iv) Right-of-way maintenance, including mowing, herbicide and pesticide application, and planting vegetation.</li> </ul> </li> <li>b. All permittees shall identify pollutants of concern that could be discharged from the above O&amp;M activities (for example, metals; chlorides; hydrocarbons such as benzene, toluene, ethyl benzene, and xylenes; sediment; and trash).</li> <li>c. All permittees shall develop and implement a set of pollution prevention measures that will reduce the discharge of pollutants in stormwater from the above activities. These pollution prevention measures may include the following examples: <ul style="list-style-type: none"> <li>(i) Replacing materials and chemicals with more environmentally benign materials or methods;</li> <li>(ii) Changing operations to minimize the exposure or mobilization of pollutants to prevent them from entering surface waters; and</li> <li>(iii) Placing barriers around or conducting runoff away from deicing chemical storage areas to prevent discharge into surface waters.</li> </ul> </li> <li>d. Inspection of pollution prevention measures - All pollution prevention measures implemented at permittee-owned facilities must be visually inspected at a frequency determined by the permittee to ensure they are working properly. A log of inspections must be maintained and made available for review by the TCEQ upon request.</li> </ul>	22. Municipal Operations and Maintenance Activity
<p>(6) Structural Control Maintenance If BMPs include structural controls, maintenance of the controls must be performed at a frequency determined by the permittee and consistent with maintaining the effectiveness of the BMP.</p>	17. Structural Control Maintenance
<p>(c) Additional Requirements for Level 3 and 4 small MS4s: In addition to the requirements described on pages 11-12 of Appendix B, permittees who operate level 3 or 4 small MS4s shall meet the following requirements:</p> <p>(1) Storm Sewer System Operation and Maintenance</p> <ul style="list-style-type: none"> <li>a. Permittees who operate level 3 or 4 small MS4s shall develop and implement an O&amp;M program to reduce to the maximum extent practicable the collection of pollutants in catch basins and other surface drainage structures.</li> <li>b. Permittees who operate level 3 or 4 small MS4s shall develop a list of potential problem areas. The permittees shall identify and prioritize problem areas for increased inspection (for example, areas with recurrent illegal dumping).</li> </ul>	N/A for Level 2

**Stormwater Management Program BMPs By Permit Requirement**

5. Pollution Prevention and Good Housekeeping for Municipal Operations (Part III.B.5.)	BMP Name
<p>(2) Operation and Maintenance Program to Reduce Discharges of Pollutants from Roads                      Permittees who operate level 3 or 4 small MS4s shall implement an O&amp;M program that includes, if feasible and practicable, a street sweeping and cleaning program, or an equivalent BMP such as an inlet protection program, which must include an implementation schedule and a waste disposal procedure. The basis for the decision must be included in the SWMP. If a street sweeping and cleaning program is implemented, the permittee shall evaluate the following permittee-owned and operated areas for the program: streets, road segments, and public parking lots including, but not limited to, high traffic zones, commercial and industrial districts, sport and event venues, and plazas, as well as areas that consistently accumulate high volumes of trash, debris, and other stormwater pollutants.</p> <p>a. Implementation schedules – If a sweeping program is implemented, the permittee shall sweep the areas in the program (for example, the streets, roads, and public parking lots) in accordance with a frequency and schedule determined in the permittee’s O&amp;M program.</p> <p>b. For areas where street sweeping is technically infeasible (for example, streets without curbs), the permittee shall focus implementation of other trash and litter control procedures, or provide inlet protection measures to minimize pollutant discharges to storm drains and creeks.</p>	<p>N/A for Level 2</p>
<p>c. Sweeper Waste Material Disposal – If utilizing street sweepers, the permittee shall develop a procedure to dewater and dispose of street sweeper waste material and shall ensure that water and material will not reenter the small MS4.</p>	<p>N/A for Level 2</p>

### Stormwater Management Program BMPs By Permit Requirement

5. Pollution Prevention and Good Housekeeping for Municipal Operations (Part III.B.5.)	BMP Name
<p>(3) Mapping of Facilities Permittees who operate level 3 or 4 small MS4s shall, on a map of the area regulated under this general permit, identify where the permittee-owned and operated facilities and stormwater controls are located.</p> <p>(4) Facility Assessment Permittees who operate level 3 or 4 small MS4s shall perform the following facility assessment in the regulated portion of the small MS4 operated by the permittee:</p> <ul style="list-style-type: none"> <li>a. Assessment of Facilities' Pollutant Discharge Potential - The permittee shall review the facilities identified as required on page 11 of Appendix B, once per permit term for their potential to discharge pollutants into stormwater.</li> <li>b. Identification of high priority facilities - Based on the assessment, the permittee shall identify as high priority those facilities that have a high potential to generate stormwater pollutants and shall document this in a list of these facilities. Among the factors that must be considered in giving a facility a high priority ranking are the amount of urban pollutants stored at the site, the identification of improperly stored materials, activities that must not be performed outside (for example, changing automotive fluids, vehicle washing), proximity to waterbodies, proximity to sensitive aquifer recharge features, poor housekeeping practices, and discharge of pollutant(s) of concern to impaired water(s). High priority facilities must include, at a minimum, the permittee's maintenance yards, hazardous waste facilities, fuel storage locations, and any other facilities at which chemicals or other materials have a high potential to be discharged in stormwater.</li> <li>c. Documentation of Assessment Results - The permittee shall document the results of the assessments and maintain copies of all site evaluation checklists used to conduct the assessments. The documentation must include the results of the permittee's initial assessment, and any identified deficiencies and corrective actions taken.</li> </ul> <p>(5) Development of Facility Specific SOPs Permittees who operate level 3 or 4 small MS4s shall develop facility specific stormwater management SOPs. The permittee may utilize existing plans or documents that may contain the following required information:</p> <ul style="list-style-type: none"> <li>a. For each high priority facility identified as described above, the permittee shall develop a SOP that identifies BMPs to be installed, implemented, and maintained to minimize the discharge of pollutants in stormwater from each facility.</li> <li>b. A hard or electronic copy of the facility-specific stormwater management SOP (or equivalent existing plan or document) must be maintained and be available for review by the TCEQ. The SOP must be kept on site when possible and must be updated as necessary.</li> </ul>	<p>N/A for Level 2</p>

### Stormwater Management Program BMPs By Permit Requirement

5. Pollution Prevention and Good Housekeeping for Municipal Operations (Part III.B.5.)	BMP Name
<p>(6) Stormwater Controls for High Priority Facilities                      Permittees who operate level 3 or 4 small MS4s shall implement the following stormwater controls at all high priority facilities as identified according to page 14 of Appendix B. A description of BMPs developed to comply with this requirement must be included in each facility specific SOP:</p> <ul style="list-style-type: none"> <li>a. General good housekeeping – Material with a potential to contribute to stormwater pollution should be sheltered from exposure to stormwater when feasible.</li> <li>b. De-icing and anti-icing material storage - The permittee shall ensure, to the MEP, that stormwater runoff from storage piles of salt and other de-icing and anti-icing materials is not discharged; or shall ensure that any discharges from the piles are authorized under a separate discharge permit.</li> <li>c. Fueling operations and vehicle maintenance - The permittee shall develop SOPs (or equivalent existing plans or documents) which address spill prevention and spill control at permittee-owned and operated vehicle fueling, vehicle maintenance, and bulk fuel delivery facilities.</li> <li>d. Equipment and vehicle washing - The permittee shall develop SOPs that address equipment and vehicle washing activities at permittee-owned and operated facilities. The discharge of equipment and vehicle wash water to the small MS4 or directly to receiving waters from permittee-owned facilities is not authorized under this general permit. To ensure that wastewater is not discharged under this general permit, the permittee’s SOP may include 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.</li> </ul> <p>(7) Inspections                      Permittees who operate level 3 or 4 small Ms4s shall develop and implement an inspection program, which at a minimum must include periodic inspections of high priority permittee-owned facilities. The results of the inspections and observations must be documented and available for review by the TCEQ.</p>	<p>N/A for Level 2</p>

### Stormwater Management Program BMPs By Permit Requirement

5. Pollution Prevention and Good Housekeeping for Municipal Operations (Part III.B.5.)	BMP Name
<p>(d) Additional Requirements for Level 4 small MS4s: In addition to all the requirements described on pages 11-16 of Appendix B, permittees who operate level 4 small MS4s shall meet the following requirements:</p> <p>(1) Pesticide, Herbicide, and Fertilizer Application and Management</p> <ul style="list-style-type: none"> <li>a. Landscape maintenance - The permittee shall evaluate the materials used and activities performed on public spaces owned and operated by the permittee such as parks, schools, golf courses, easements, public rights of way, and other open spaces for pollution prevention opportunities. Maintenance activities for the turf landscaped portions of these areas may include mowing, fertilization, pesticide application, and irrigation. Typical pollutants include sediment, nutrients, hydrocarbons, pesticides, herbicides, and organic debris.</li> <li>b. The permittee shall implement the following practices to minimize landscaping-related pollutant generation with regard to public spaces owned and operated by the permittee: <ul style="list-style-type: none"> <li>(i) Educational activities, permits, certifications, and other measures for the permittee's applicators and distributors.</li> <li>(ii) Pest management measures that encourage non-chemical solutions where feasible. Examples may include: <ul style="list-style-type: none"> <li>(a) Use of native plants or xeriscaping;</li> <li>(b) Keeping clippings and leaves out the small MS4 and the street by encouraging mulching, composting, or landfilling;</li> <li>(c) Limiting application of pesticides and fertilizers if precipitation is forecasted within 24 hours, or as specified in label instructions;</li> <li>(d) Reducing mowing of grass to allow for greater pollutant removal, but not jeopardizing motorist safety.</li> </ul> </li> </ul> </li> <li>c. The permittee shall develop schedules for chemical application in public spaces owned and operated by the permittee that minimize the discharge of pollutants from the application due to irrigation and expected precipitation.</li> <li>d. The permittee shall ensure collection and proper disposal of the permittee's unused pesticides, herbicides, and fertilizers.</li> </ul>	<p>N/A for Level 2</p>
6. Industrial Stormwater Sources (Part III.B.6.)	BMP Name
<p>(a) Permittees operating a level 4 small MS4 shall include the requirements described below. This requirement is only applicable to level 4 MS4s.</p> <p>(1) Permittees who operate level 4 small MS4s shall identify and control pollutants in stormwater discharges to the small MS4 from 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-to-Know 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. The program must include priorities and procedures for inspections and for implementing control measures for such discharges.</p>	<p>N/A for Level 2</p>



## Stormwater Management Program BMPs By Permit Requirement

7. Authorization for Construction Activities where the Small MS4 is the Site Operator (Part III.B.7.)	BMP Name
<p>The development of this MCM for construction activities, where the small MS4 is the site operator, is optional and provides an alternative to the MS4 operator seeking coverage under TPDES CGP, TXR150000 for each construction activity. Permittees that choose to develop this measure will be authorized to discharge stormwater and certain non- stormwater from construction activities where the MS4 operator meets the definition of a construction site operator (see Section 7 of this SWMP). When developing this measure, permittees are required to meet all requirements of, and be consistent with, applicable effluent limitation guidelines for the Construction and Development industry (40 CFR Part 450), TPDES CGP TXR150000, and pages 5-8 of Appendix B. The authorization to discharge under this MCM is limited to the regulated area, such as the portion of the small MS4 located within a UA or the area designated by TCEQ as requiring coverage. However, an MS4 operator may also utilize this MCM over additional portions of their small MS4 that are also in compliance with all of the MCMs listed in this general permit. This MCM must be developed as a part of the SWMP that is submitted with the NOI for permit coverage. If this MCM is developed after submitting the initial NOI, a NOC must be submitted notifying the executive director of this change, and identifying the geographical area or boundary where the activities will be conducted under the provisions of this general permit. Utilization of this MCM does not preclude a small MS4 from obtaining coverage under the TPDES CGP, TXR150000, or under an individual TPDES permit.</p> <p>This MCM is only available for projects where the small MS4 is a construction site operator or owner, and the MCM does not provide any authorization for other construction site operators at a municipal project.</p> <p>Controls required under this MCM must be implemented prior to discharge from a municipal construction site into surface water in the state.</p> <p>(a) The MCM must include:</p> <ol style="list-style-type: none"> <li>(1) A description of how construction activities will generally be conducted by the permittee so as to take into consideration local conditions of weather, soils, and other site specific considerations;</li> <li>(2) A description of the area that this MCM will address and where the permittee’s construction activities are covered (for example within the boundary of the urbanized area, the corporate boundary, a special district boundary, an extra territorial jurisdiction, or other similar jurisdictional boundary);</li> <li>(3) Either a description of how the permittee will supervise or maintain oversight over contractor activities to ensure that the SWP3 requirements are properly implemented at the construction site; or how the permittee will make certain that contractors have a separate authorization for stormwater discharges;</li> <li>(4) A general description of how a SWP3 will be developed for each construction site, according to Part VI (requirements applicable only if the 7<sup>th</sup> Optional MCM is selected) of this general permit, "Authorization for Municipal Construction Activities"; and</li> <li>(5) Records of municipal construction activities authorized under this optimal MCM, in accordance with Part VI (requirements applicable only if the 7<sup>th</sup> Optional MCM is selected) of this general permit.</li> </ol>	<p>Optional</p>