

6.0 MCM #3 - Construction Site Stormwater Runoff Control

The Construction Site Runoff minimum control measure consists of BMPs that focus on the reduction of pollutants in any stormwater runoff to the City's MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. The BMPs describe the legal authority mechanism (to the extent allowable under State or local law); procedures for site plan review and project acceptance; procedures for site inspection and enforcement; development of a list of appropriate erosion and sediment control BMPs; construction community education; citizen complaint hotline and construction site stormwater runoff employee training.


6.1 Regulatory Requirements

The MS4 operator, to the extent allowable under State and local law, must develop, implement, and enforce a program to reduce pollutants in any stormwater runoff to the small MS4 from construction activities that result in a land disturbance of greater than or equal to one acre or if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more of land. The MS4 operator is not required to develop, implement, and/or enforce a program to reduce pollutant discharges from sites where the construction site operator has obtained a waiver from permit requirements under NPDES or TPDES construction permitting requirements based on a low potential for erosion.


- I. The program must include the development and implementation of, at a minimum, an ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under State and local law.
- II. Requirements for construction site contractors to, at a minimum:
 - (1) Implement appropriate erosion and sediment control BMPs; and
 - (2) Control waste such as discarded building materials, concrete truck washout water, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality.
- III. The MS4 operator must develop procedures for:
 - (1) Site plan review which incorporate consideration of potential water quality impacts;
 - (2) Receipt and consideration of information submitted by the public;
 - (3) Site inspection and enforcement of control measures to the extent allowable under state and local law; and
 - (4) Maintaining an inventory of all active permitted public and private construction sites.

6.2 Selected Best Management Practices


C-1 Staff Training

C-1	Staff Training	
	<p>BMP Description: The City will develop and implement staff training for procedures, regulations and policies.</p>	
<p>Responsible Department GUS-Sys Eng.</p>	<p>Target Audience</p>	<p>Public service employees</p>
<p>Supporting Departments</p> <p>Transportation GUS Util GUS Env Planning Police-Code GUS Env</p>	<p>Year</p>	<p>Measurable Goal</p>
	<p>1</p>	<p>Assess current inspection procedures to identify needs for training on TPDES construction general permit (CGP)</p>
	<p>2</p>	<p>Assess current inspection procedures to identify needs for training on TPDES construction general permit (CGP)</p>
	<p>3</p>	<p>Acquire, develop, or support the development of CGP training curriculum. Identify training frequency</p>
	<p>4</p>	<p>Identify staff requiring training. Begin staff training</p>
<p>5</p>	<p>Continue staff training at identified frequency</p>	

C-2 Construction Plan Review and Permitting

C-2	Construction Plan Review and Permitting	
	<p>BMP Description: The City will document procedures for plan review. Review and refine plan review and permitting for all projects to add in compliance with the TPDES CGP.</p>	
<p>Responsible Department GUS-Sys Eng.</p>	<p>Target Audience</p>	<p>Residents, public service employees, businesses, commercial and industrial facilities</p>
<p>Supporting Departments</p> <p>Planning Transportation GUS Util</p>	<p>Year</p>	<p>Measurable Goal</p>
	<p>1</p>	<p>Assess current plan, review procedures related to TPDES construction general permit (CGP) and identify areas requiring improvement</p>
	<p>2</p>	<p>Assess current plan, review procedures related to TPDES construction general permit (CGP) and identify areas requiring improvement</p>
	<p>3</p>	<p>Develop revised plan review procedures</p>
	<p>4</p>	<p>Begin implementing revised review procedures. Develop tracking system and inventory of active public and private construction sites</p>
<p>5</p>	<p>Continue implementing revised review procedures, implement tracking and inventory system</p>	

C-3 Construction Site Inspection and Enforcement

C-3	Construction Site Inspection and Enforcement	
	<p>BMP Description: The City developed procedures for inspecting construction sites for erosion, sedimentation, and other sources of stormwater pollution. The City will document procedures for site inspection and enforcement. Review and update procedures for all projects to add in compliance with the TPDES CGP.</p>	
<p>Responsible Department GUS-Sys Eng.</p>	<p>Target Audience</p>	<p>Residents, public service employees, businesses, commercial and industrial facilities</p>
<p>Supporting Departments</p> <p>Planning Transportation GUS Util Legal</p>	<p>Year</p>	<p>Measurable Goal</p>
	<p>1</p>	<p>Assess inspection procedures related to compliance with TPDES construction general permit (CGP) Identify areas requiring improvement</p>
	<p>2</p>	<p>Assess inspection procedures related to compliance with TPDES construction general permit (CGP) Identify areas requiring improvement</p>
	<p>3</p>	<p>Develop revisions to inspection procedures. Include system for tracking stormwater inspections /complaints</p>
	<p>4</p>	<p>Begin implementing revised inspection procedures</p>
<p>5</p>	<p>Continue implementing revised inspection procedures</p>	