

## **Best Management Practices (BMPs) Attachment**

The Los Angeles County Department of Public Works (LACDPW) requires Permittees and their contractors to implement a program to effectively control water pollution during all Permit construction projects. This project shall conform with the requirements of the following County Code and Permits:

- Los Angeles, California County Code Chapter 12.80 Stormwater and Runoff Pollution Control
- Waste Discharge Requirements for Municipal Separate Storm Water System (MS4) Discharges within the Coastal Watersheds of Los Angeles County, Except Those Discharges Originating from the City of Long Beach (Order No. R4-2012-0175 as amended by State Water Board Order WQ 2015-0075 and Los Angeles Water Board Order R4-2012-0175-A01, National Pollutant Discharge Elimination System [NPDES] No. CAS004001)
- NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ amended by 2010-0014-DWQ and 2012-0006-DWQ, NPDES No. CAS000002)

The Permittee or Authorized Representative and their contractors shall know and fully comply with the applicable provisions of these permits and Federal, State and local regulations that govern the Permittee or Authorized Representative's operations and the storm water discharges from the project site.

In order to ensure a minimum level of water quality control, the Permittee or Authorized Representative and their contractors shall effectively implement and maintain appropriate Best Management Practices (BMPs) shown in Table 1. In addition, the Permittee or Authorized

- Representative and their contractors shall comply with the following requirements:
  - Sediments shall not be discharged to the storm drain system or receiving waters. Sediments generated on the construction site shall be retained.
  - No construction-related materials: waste, spills, or residue shall be discharged from the project site to streets, drainage facilities, receiving waters, or adjacent property by wind or runoff.
  - Non-storm water runoff from equipment, vehicle washing, or any other activity shall be contained within the project site using appropriate BMPs.
  - Erosion from slopes and channels shall be prevented.
  - Minimize grading during the wet season (October 15 through April 15). All erosion susceptible slopes shall be covered, planted, or protected in any way that prevents sediment discharge from the project site.

BMPs shall conform to the requirements in the LACDPW Construction Division's "Construction Site Best Management Practices (BMPs) Manual," and addenda thereto issued up to and including, the date of issuance of the Permit for the project. Copies of the Manual are available for purchase from:

Los Angeles County Department of Public Works  
Cashier's Office  
900 South Fremont Avenue  
Alhambra, CA 91803  
Telephone (626) 458-6959

## **Year-Round Implementation Requirements**

The Permittee or Authorized Representative and their contractors shall have an effective program for implementing, inspecting, and maintaining water pollution control practices for wind erosion control, tracking control, non-storm water control, and waste management and materials pollution control.

Soil stabilization and sediment control practices shall be provided throughout the rainy season, defined as between October 15 and April 15, and whenever the National Weather Service predicts rain within 24 hours. The National Weather Service weather forecast shall be monitored and used by the Permittee on a daily basis.

The non-rainy season shall be defined as all days outside the defined rainy season. Disturbed soil areas within the project shall be protected in conformance with the requirements in the Construction Site BMP Manual with sediment controls implemented prior to a predicted rain event.

## **Maintenance and Inspection**

The Permittee or Authorized Representative and their contractors shall be responsible throughout the duration of the project for installing, constructing, inspecting, maintaining, removing and disposing of the BMPs. Unless otherwise directed by LACDPW, the Permittee or Authorized Representative and their contractors are responsible for BMP implementation and maintenance throughout any temporary suspension of work. The Permittee or Authorized Representative shall reimburse LACDPW for the full costs of cleaning or repairing of storm drain, water course, or channel which may be necessary due to ineffective implementation of BMPs.

The project site shall be inspected by the Permittee or Authorized Representative or their contractors a minimum of once every week or at least once for projects that last only one week or less.

## **Report of Non-Permitted Discharge and Enforcement**

If the Permittee or Authorized Representative or their contractors identify any non-permitted discharge into the storm drain system or receiving waters in a manner causing, or potentially causing, a condition of pollution, or if the project receives a written notice or order from any regulatory agency, the Permittee or Authorized Representative or their contractors shall immediately inform LACDPW Construction Division Permits Section by calling the assigned Field Office. The Permittee or Authorized Representative or their contractors shall submit a written report (see attached Notice of Non-Permitted Discharge) to the LACDPW within 5 days of the discharge event, notice or order.

The Permittee or Authorized Representative and their contractors are subject to enforcement action by Chapter 12.80 of the Los Angeles County Code that states, *“Any person, firm, corporation, municipality or district or any officer or agent of any firm, corporation, municipality or district violating any provision of this chapter shall be guilty of a misdemeanor. Such violation shall be punishable by a fine of not more than \$1,000 or by imprisonment in the county jail for a period not to exceed six months, or by both fine and imprisonment. Each day during any portion of which such violation is committed, continued or permitted shall constitute a separate offense and shall be punishable as such (Ord. 98-0021§1(part), 1998).”*

In addition, the Permittee or Authorized Representative and their contractors are subject to enforcement action by the State Water Resources Control Board (SWRCB), Environmental Protection Agency, private citizens and citizen groups. The Permittee or Authorized Representative and their contractors shall be responsible for the costs and for liabilities imposed by law as a result of the Permittee or Authorized Representative or their contractor's failure to

comply. Costs and liabilities include, but are not limited to, fines, penalties and damages whether assessed against LACDPW or the Permittee or Authorized Representative or their contractors, including those levied under the Federal Clean Water Act and the State Porter Cologne Water Quality Act.

<b>Table 1 Construction Site BMPs</b>		
<b>ID</b>	<b>BMP Name</b>	<b>Minimum Requirement<sup>(1)</sup></b>
<b>Temporary Soil Stabilization</b>		
SS-1	Scheduling	X <sup>(2)</sup>
SS-2	Preservation of Existing Vegetation	X <sup>(2)</sup>
SS-3	Hydraulic Mulch <sup>(3)</sup>	
SS-4	Hydroseeding <sup>(3)</sup>	
SS-5	Soil Binders <sup>(3)</sup>	
SS-6	Straw Mulch <sup>(3)</sup>	
SS-7	Geotextiles, Plastic Covers, & Erosion Control Blankets/Mats <sup>(3)</sup>	
SS-8	Wood Mulching	
SS-9	Earth Dikes/Drainage Swales & Ditches	
SS-10	Outlet Protection/Velocity Dissipation Devices	
SS-11	Slope Drains	
SS-12	Streambank Stabilization	
<b>Temporary Sediment Control</b>		
SC-1	Silt Fence <sup>(4)</sup>	
SC-2	Desilting Basin	
SC-3	Sediment Trap	
SC-4	Check Dam	
SC-5	Fiber Rolls <sup>(4)</sup>	
SC-6	Gravel Bag Berm <sup>(4)</sup>	
SC-7	Street Sweeping and Vacuuming	X <sup>(2)</sup>
SC-8	Sandbag Barrier <sup>(4)</sup>	
SC-9	Straw Bale Barrier <sup>(4)</sup>	
SC-10	Storm Drain Protection	X <sup>(2)</sup>
<b>Wind Erosion Control</b>		
WE-1	Wind Erosion Control	X <sup>(2)</sup>
<b>Tracking Control</b>		
TC-1	Stabilized Construction Entrance/Exit	
TC-2	Stabilized Construction Roadway	
TC-3	Entrance/Outlet Tire Wash	

<b>Table 1 (continued) Construction Site BMPs</b>		
<b>ID</b>	<b>BMP Name</b>	<b>Minimum Requirement<sup>(1)</sup></b>
<b>Non-Storm Water Management</b>		
NS-1	Water Conservation Practices	
NS-2	Dewatering Operations <sup>(5)</sup>	
NS-3	Paving and Grinding Operations	
NS-4	Temporary Stream Crossing	
NS-5	Clear Water Diversion	
NS-6	Illicit Connection/Illegal Discharge Detection and Reporting	X <sup>(2)</sup>
NS-7	Potable Water/Irrigation	
NS-8	Vehicle Equipment Cleaning	X <sup>(2)</sup>
NS-9	Vehicle Equipment Fueling	X <sup>(2)</sup>
NS-10	Vehicle Equipment Maintenance	X <sup>(2)</sup>
NS-11	Pile Driving Operations	
NS-12	Concrete Curing	
NS-13	Material and Equipment Use Over Water	
NS-14	Concrete Finishing	
NS-15	Structure Demolition/Removal Over or Adjacent to Waters	
NS-16	Temporary Batch Plant	
<b>Waste Management and Material Pollution Control</b>		
WM-1	Material Delivery	X <sup>(2)</sup>
WM-2	Material Use	X <sup>(2)</sup>
WM-3	Stockpile Management	
WM-4	Spill Prevention and Control	X <sup>(2)</sup>
WM-5	Solid Waste Management	X <sup>(2)</sup>
WM-6	Hazardous Waste Management	
WM-7	Contaminated Soil Management	
WM-8	Concrete Waste Management	
WM-9	Sanitary/Septic Waste Management	X <sup>(2)</sup>
WM-10	Liquid Waste Management	

<sup>(1)</sup> Additional BMPs may be required based on actual field condition, Contractor operations, or construction operations.

<sup>(2)</sup> Not all minimum requirements may be applicable to every project. Applicability to a specific project shall be verified by the Permittee or Authorized Representative and their Contractor.

<sup>(3)</sup> The Permittee or Authorized Representative and their Contractors shall select one of the identified soil stabilization BMPs or a combination thereof.

<sup>(4)</sup> The Permittee or Authorized Representative and their Contractors shall select one of the identified sediment control barrier BMPs or a combination thereof.

<sup>(5)</sup> Dewatering BMPs are required for discharging accumulated precipitation (rain and snow melt) and for potential contact with groundwater during excavation. Separate permit requirements are applicable for construction dewatering of groundwater.