

BMP Applicability Guidelines - Minimum Measures

Updated: 9/10/19

Table will be included in Section 3 of the ESC Manual to serve as a guide for initial BMP selection.

Step 1. Apply required BMPs to all ground disturbing projects		Step 2. Identify site and project conditions; Apply <u>additional</u> required BMPs listed in each applicable column; then move to Step 3.				
All ground disturbing projects must apply the following:		Ground Disturbance >500 SF	Mass Grading	Projects in Environmental Zones, Greenway Zones, or within XX feet of a water body or wetland	Slopes >10%	Culverts/In-Water
Basic Measures	Trash and Debris Containment Removal and Disposal	Erosion Control Signage Rainfall Monitoring Trash and Debris Containment Removal and Disposal	BMP X-X: Sequencing and Phasing			Turbidity Monitoring
Site Entry Measure	Choose from: • Paved Driveway • BMP X-X: Rock Construction Entrance • BMP X-X: Entrance Mat		BMP X-X: Rock Construction Entrance BMP X-X: Site Exit			
Erosion Control	BMP X-X: Plastic Sheeting All other appropriate BMPs	BMP X-X: Temporary Vegetative Cover	BMP X-X: Mulch		BMP X-X: Matting Apply additional erosion control BMPs from Section X.X as appropriate.	
Sediment Control	BMP X-X: Inlet protection All other appropriate BMPs			BMP X-X: Vegetative Buffer	Apply additional Sediment Control and Runoff Control BMPs from Section X.X as appropriate.	BMP X-X: Tubidity Curtain Apply additional in-water work BMPs from Section X.X as appropriate.
Dust Control	BMP X-X. Dust Control					
Site Stabilization	Select appropriate BMPs	BMP X-X: Slope Roughening BMP X-X: Vegetative Stabilization All other appropriate BMPs	BMP X-X: Topsoil (amendment) BMP X-X: Max. Compaction Rate	BMP X-X: Topsoil (amendment) BMP X-X: Max. Compaction Rate BMP X-X: Native Vegetation	BMP X-X: Topsoil (amendment)	

Step 3. Identify site uses that have the potential to introduce additional pollutants to stormwater runoff and apply appropriate Source Control BMPs from Section X.X.									
Site uses and applicable BMPs include:	<table border="0"> <tr> <td>BMP X-X: Spill Prevention and Control</td> <td>BMP X-X: Heavy Metals</td> </tr> <tr> <td>BMP X-X: Solid Waste and Materials Management</td> <td>BMP X-X: Construction Waste and Debris</td> </tr> <tr> <td>BMP X-X: Vehicle and Equipment Fueling</td> <td>BMP X-X: Concrete Waste Management</td> </tr> <tr> <td>BMP X-X: Vehicle Maintenance</td> <td>BMP X-X: Hazardous Waste</td> </tr> </table>	BMP X-X: Spill Prevention and Control	BMP X-X: Heavy Metals	BMP X-X: Solid Waste and Materials Management	BMP X-X: Construction Waste and Debris	BMP X-X: Vehicle and Equipment Fueling	BMP X-X: Concrete Waste Management	BMP X-X: Vehicle Maintenance	BMP X-X: Hazardous Waste
BMP X-X: Spill Prevention and Control	BMP X-X: Heavy Metals								
BMP X-X: Solid Waste and Materials Management	BMP X-X: Construction Waste and Debris								
BMP X-X: Vehicle and Equipment Fueling	BMP X-X: Concrete Waste Management								
BMP X-X: Vehicle Maintenance	BMP X-X: Hazardous Waste								

Step 4. Monitor site conditions, maintain BMPs, and adjust/modify/add BMPs as necessary to comply with performance standards in Section X.X.