




# BMP Section and Design

## Stockpile Management

Construction stormwater Best Management Practice must be installed, maintained, and removed in accordance with specific manufacturer specifications, where applicable, and the Construction General Permit (TXR150000).

	<p><b>DESCRIPTION</b></p> <p>Stockpile management is implemented to prevent air and stormwater pollution from stockpiles of soil, sand, paving materials, and other loose materials used during the construction process. Management practices are based on the type of material being stored. Stockpiles can be difficult to manage in windy and rainy conditions.</p>
<p><b>TYPES</b></p>	
<p>Inactive Stockpiles - Stockpiles that are not scheduled to be used within 14 days</p>	
<p>Active Stockpiles - Stockpiles that are scheduled to be used within 14 days.</p>	
<p><b>APPLICATION</b></p>	
<p>Stockpile management is applicable on all construction sites where materials are stockpiled. Materials include, but are not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Soil</li> <li>• Sand</li> <li>• Construction debris</li> <li>• Mulch</li> <li>• Topsoil</li> <li>• Asphalt</li> <li>• Aggregate base and subbase</li> <li>• Pressure treated wood</li> </ul> <p>Controls typically used to manage stockpiles include:</p> <ul style="list-style-type: none"> <li>• stockpile duration restriction</li> <li>• plastic sheeting cover</li> <li>• sediment control fence</li> <li>• diversion of runoff</li> <li>• biodegradable erosion control logs</li> <li>• soil stabilization</li> </ul>	
<p><b>DESIGN CRITERIA</b></p>	
<ol style="list-style-type: none"> <li>1. If stockpiles are permitted onsite, a designated stockpile area should be identified on the SWP3 Layout Sheets.</li> <li>2. Stockpile locations should be located away from concentrated flows of stormwater, drainages, and inlets, water bodies, and other sensitive environmental areas.</li> <li>3. All stockpiles, inactive or active, should have the proper BMPs implemented until stockpiling activities cease.</li> <li>4. Stockpiles of contaminated soils should be managed in accordance with the Soil and Groundwater Management Plan.</li> <li>5. Include construction plan note indicating the duration that inactive stockpiles are permitted. This is dependent on-site conditions and stockpile needs.</li> <li>6. Identify permitted stockpile material and prohibit stockpiling of any material not previously permitted.</li> </ol>	
<p><b>REFERENCES</b></p>	
<p>TPDES Construction General Permit TXR150000 Part III.F and Part.III.G          TxDOT Item 6 Control of Materials – Section 6.6</p>	