

Stormwater: Category 11 BMPs – Contaminated or Erodible Surface Area Management

Department: Environmental Protection

Program: Stormwater

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Category 11 best management practices (BMPs) prevent or reduce the discharge of pollutants to stormwater from contaminated or erodible surface areas. As part of routine construction activities, soil is often disturbed and stockpiled for short periods of time. During environmental studies or remediation, excavated contaminated soil is segregated and placed in protected piles. In whichever way soil is disturbed, vegetation stabilizes it and prevents erosion and reduces sediment laden stormwater run-on and runoff. Preserve or replace vegetation during and after construction or earth moving activities.

BMPs

- 11.1 Preserve natural vegetation, especially trees and shrubs, if possible.
- 11.2 Cover excavated soils.
- 11.3 Re-vegetate disturbed areas as soon as possible by using such processes as hydro-seeding and landscaping.
- 11.4 Use geotextile materials wherever appropriate, to prevent erosion.
- 11.5 Remove contaminated soils and dispose of properly.
- 11.6 Routinely remove sediment deposits from eroding areas before they enter the storm drain.
- 11.7 Mulch and vegetate exposed soil for long-term stabilization and to minimize sediment mobilization.

Note For a complete list of all BMP categories, see Stormwater: Best Management Practices Index.¹

¹ Stormwater: Best Management Practices Index (SLAC-I-750-0A16V-001), <http://www-group.slac.stanford.edu/esh/eshmanual/references/stormIndexBMP.pdf>