



1

Stormwater and the Construction Industry

Maintain your BMPs!

www.epa.gov/npdes/menuofbmps

Protect Natural Features

- Minimize clearing.
- Minimize the amount of exposed soil.
- Identify and protect areas where existing vegetation, such as trees, will not be disturbed by construction activity.
- Protect streams, stream buffers, wetlands, or other sensitive areas from any disturbance or construction activity by fencing or otherwise clearly marking these areas.

Construction Phasing

- Sequence construction activities so that the soil is not exposed for long periods of time.
- Schedule or limit grading to small areas.
- Install key sediment control practices before site grading begins.
- Schedule site stabilization activities, such as landscaping, to be completed immediately after the land has been graded to its final contour.

Vegetative Buffers

- Protect and install vegetative buffers along waterbodies to slow and filter stormwater runoff.
- Maintain buffers by mowing or replanting periodically to ensure their effectiveness.

Silt Fencing

- Inspect and maintain all fences after each rainstorm.
- Make sure the bottom of the silt fence is buried in the ground.
- Securely attach the material to the stakes.
- Don't place silt fences in the middle of a driveway or on a street as a check dam.
- Make sure stormwater is not flowing around the silt fence.

Construction Entrances

- Remove mud and dirt from the tires of construction vehicles before they enter a paved roadway.
- Properly size entrance BMPs for all anticipated vehicles.
- Make sure that the construction entrance does not become buried in soil.

Slopes

- Rough grade or terrace slopes.
- Break up long slope with sediment barriers, or smaller ditches, or down structures away from slopes.

Dirt Stockpiles

- Cover or sand all dirt stockpiles.

Storm Drain Inlet Protection

- The rock or other appropriate material to cover the storm drain hole to filter out trash and debris.
- Make sure the rock size is appropriate (usually 1 to 2 inches in diameter).
- If you use silt filters, maintain them regularly.

Site Stabilization

- Vegetate, mulch, or otherwise stabilize all exposed areas as soon as land disturbance has been completed.