

BEST MANAGEMENT PRACTICES

Stormwater and the Construction Industry



Protect Natural Features

- Minimize clearing
- Minimize the amount of exposed soil
- Identify and protect areas where existing vegetation will not be disturbed
- Protect sensitive areas from any disturbance by fencing or marking the areas

Vegetative Buffers

- Protect and install vegetative buffers along waterbodies
- Maintain buffers by mowing or replanting periodically

Slopes

- Rough grade or terrace slopes
- Break up long slopes with sediment barriers, or under drain, or divert stormwater away from slopes

GOOD



BAD



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Storm Drain Inlet Protection

- Use rock or other appropriate material to cover the storm drain inlet to filter out trash and debris
- Make sure the rock size is appropriate
- If you use inlet filters, maintain regularly

Site Stabilization

- Vegetate, mulch, or otherwise stabilize all exposed areas as soon as land alterations have been completed

Silt Fencing

- Inspect and maintain silt fences after each rainstorm
- Make sure the bottom of the silt fence is buried
- Securely attach to stakes
- Don't place in a waterway or use as a check dam
- Make sure stormwater is not flowing around the silt fence

GOOD



BAD



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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

GOOD



BAD



Construction Phasing

- Sequence construction activities lessen exposure
- Schedule or limit grading to small areas
- Install key sediment control practices before grading
- Schedule stabilization activities after grading



Dirt Stockpiles

- Cover or seed all dirt stockpiles

