

Protecting Water Quality. . . at Construction Sites **It's Everyones Responsibility**

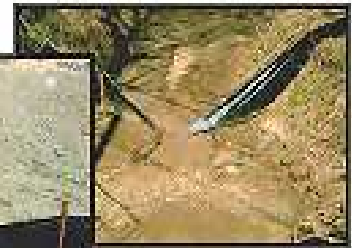
Silt Fencing

- Inspect and maintain silt 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 waterway or use them as a check dam.
- Make sure that storm water is not flowing around the silt fence.

Good



Bad



Construction Phasing



Bad

Good



- Sequence construction activity so that the soil is not exposed for long periods of time.
- Install sediment controls before site grading begins.
- Schedule site stabilization, such as landscaping, to begin as soon as the site has been graded to its final contour.

Vegetative Buffers

- Protect and install vegetative buffers along waterbodies to slow and filter storm water runoff.
- Maintain buffers periodically to ensure their effectiveness

Good



Bad



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 (usually 1 to 2 inches in diameter).
- If you use inlet filters, maintain them regularly.

Construction Entrances

- Remove mud and dirt from 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



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.

