Protecting Water Quality . . . at Construction Sites

It's Everyone's Responsibility

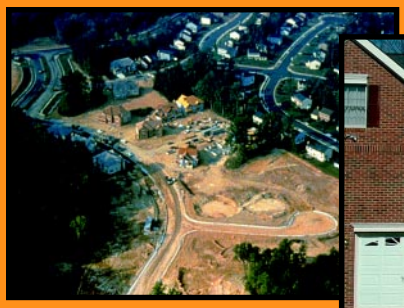
Silt Fencing

- 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 stormwater 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 stormwater 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.

Good

Bad

Construction Entrances

Bad

Good

- 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.

Good

Bad

Contact your local government for details.

THE CITY OF Pelham 1964 ALABAMA

For questions or concern