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

Good

Bad

♦ 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

Good

♦ 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.

Bad

Contact your local government for details.

City of Archdale
(336) 431-9141

Guilford County
(336) 641-3334

Town of Lewisville
(336) 945-5558

Randolph County
(336) 318-6555

Village of Clemmons
(336) 766-9170

City of High Point
(336) 883-3111

Piedmont Triad Regional Water Authority
(336) 547-8437

Town of Rural Hall
(336) 969-6856

Forsyth County
(336) 727-2087

Town of Jamestown
(336) 454-1138

Town of Walkertown
(336) 595-4212

City of Greensboro
(336) 373-2812

Town of Kernersville
(336) 996-3121

City of Randleman
(336) 495-7500

City of Winston-Salem
(336) 747-7480

Piedmont Triad Water Quality Partnership

www.piedmontwaterquality.org