### **Clean Water Act Section 205(j) Grant** North Carolina



## 2013 Grant Projects

#### **Oriental: Mapping stormwater infrastructure, analyzing stormwater ordinances and educating citizens on water quality best management practices** (\$13,143)

The Eastern Carolina Commission partnered with the Town of Oriental to map the Town's stormwater infrastructure, evaluate stormwater ordinances, make specific recommendations for stormwater management practices, and educate citizens on the importance of reducing stormwater pollution.

#### Mountain Regional Erosion and Sediment Control Initiative - Phase 3 (\$20,000)

The Southwestern Commission worked with the Regional Erosion and Sediment Control Initiative to provide a mountain-specific sediment and erosion control training one-day course and supplemental materials to contractors in the seven western counties of North Carolina.

#### **Evaluation and Update of Eight Local Watershed Plans to 9-Element EPA Watershed Plans in the Neuse and Cape Fear River Basins** (\$22,916)

The Triangle J Council of Governments and Piedmont Triad Regional Council worked with the State to develop a standardized assessment methodology for reviewing and evaluating existing Local Watershed Plans (LWPs) to determine if they meet the EPA 9 Minimum Elements. Eight LWPs were then reviewed with this methodology and updated plans where necessary.

# **Comparing LID and Traditional Stormwater Management at the Site Level: Financial Aspects and Stormwater Loads** (\$15,614)

The Triangle J Council of Governments conducted a <u>cost-effectiveness study</u> on Low Impact Development (LID) at residential and commercial sites, using the Stormwater Permit Application/Stormwater EZ tool to compare site-level stormwater characteristics of each scenario.

#### Little River Watershed Restoration Project (\$25,527)

The Albemarle Commission developed the 9-Element "Little River Restoration Plan" that seeks to address water quality impairments by working directly with farmers, homeowners and businesses to reduce sediment and nutrient loading from agricultural operations and stormwater.