



2017 Grant Projects

Pine Knoll Shores Nine Minimum Element Watershed Restoration Plan (\$15,014)

The Eastern Carolina Council partnered with the North Carolina Coastal Federation and the Town of Pine Knoll Shores to create the ["Pine Knoll Shores Nine Elements Watershed Restoration Plan."](#) The plan identifies low-cost, high yield strategies to reduce flooding and improve water quality, including community outreach initiatives and targeted retrofit projects.

Town of West Jefferson Stormwater Infrastructure Mapping (\$10,755)

The High Country Council of Governments created a detailed GIS map and comprehensive database of stormwater infrastructure for Town of West Jefferson. The map will allow the Town to implement appropriate BMPs, form regulations, develop capital improvement projects for stormwater infrastructure, and prioritize maintenance.

Land of Sky Stormwater Inventories (\$20,505)

The Land of Sky Regional Council developed detailed, web-based stormwater inventories for the Towns of Rosman and Hot Springs in the Upper French Broad River Basin.

Madison & Mayodan: Stormwater Infrastructure Mapping & Assessment (\$17,579)

The Piedmont Triad Regional Council partnered with the Towns of Madison and Mayodan to map their stormwater infrastructure, analyze land use contributions to stormwater loads, and identify potential green stormwater infrastructure projects to reduce flooding and improve water quality.

Determining the Extent and Cause of Bacteria Contamination in Richland Creek (\$25,286)

The Southwestern Commission partnered with the Haywood Waterways Association to address fecal coliform impairments in the Richland Creek Watershed by quantifying the types and concentrations of bacteria present and analyzing genetic markers using microbial source tracking. This information is helping stakeholders identify bacterial sources (residential or agricultural) and more effectively focus technical and financial resources to fix the issues.

City of Roanoke Rapides Stormwater Infrastructure Mapping (\$16,896)

Clean Water Act Section 205(j) Grant North Carolina



The Upper Coastal Plain Council of Governments partnered with the City of Roanoke Rapids to build a geodatabase and begin mapping stormwater infrastructure.