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



# 2020 Grant Projects

#### **Town of Burnsville Stormwater Infrastructure Mapping (**\$10,769)

High Country Council of Governments will work with the Town of Burnsville to create a mapping grade inventory of existing stormwater infrastructure features within town limits in order to plan for future stormwater infrastructure development.

#### West Jefferson Stormwater Management Plan (\$25,000)

High Country Council of Governments will partner with the Town of West Jefferson along with Municipal Engineering to identify, map, and analyze opportunities for reestablishing riparian buffer zones along streams in the Town of Jefferson.

# **Fletcher & Woodfin Stormwater Inventories and Information Management System** (\$32,773)

Land of Sky Regional Council will partner with local stakeholders to create online, interactive, stormwater system inventories for the communities of Woodfin and Fletcher and develop a system to keep track of the inspection and maintenance of stormwater systems.

#### Jack's Creek Stormwater Mapping (\$15,000)

Mid-East Commission will partner with the City of Washington and Sound Rivers to map impervious surfaces in the Jack's Creek watershed and map the storm drainage system in order to recommend stormwater improvements.

#### **Denton Stormwater Inventory** (\$19,457)

Piedmont Triad Regional Council and the Town of Denton will work together to conduct a stormwater inventory and map all stormwater infrastructure within the Town of Denton. This will allow easier access to stormwater information and streamline maintenance and inspection routines.

#### **Determining the Extent and Causes of Bacteria Contamination in the Pigeon River Watershed** (\$22,650)

Southwestern Commission will partner with local stakeholders to monitor fecal coliform bacteria concentrations in streams around Haywood County, as well as to identify the source as human or livestock in order to allocate financial and technical resources to fix water quality issues.

#### Dry Creek 9-Element Watershed Action Plan (\$24,883.56)

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Triangle J Council of Governments and local stakeholder will collaborate to develop a watershed action plan for the impaired section of Dry Creek that will identify stressors and causes of impairment, as well as actions to mitigate these issues for watershed protection and restoration.

#### **City of Roanoke Rapids Stormwater Infrastructure Mapping II** (\$20,273)

Upper Coastal Plain Council of Governments will partner with the City of Roanoke Rapids and DM2 Engineering to map and gather details on existing stormwater infrastructure and educate residents on stormwater effects and practices in order to mitigate flooding and sinkholes.

#### Upper Middle Creek Watershed (\$10,683.89)

Triangle J Council of Governments will partner with local stakeholders to complete a Watershed Action Plan for the rapidly urbanizing Upper Middle Creek watershed in order to identify load reduction targets and management measures to accomplish load reductions.