

Clean Water Act Section 205(j) Grant

North Carolina



2024 Grant Projects

Mid-East Region Wastewater Improvement Plan (\$85,190)

Mid-East Commission

The Mid-East Region Wastewater Improvement Plan aims to address common wastewater system issues across five counties—Beaufort, Bertie, Hertford, Martin, and Pitt—by analyzing existing systems and proposing improvements. Led by the Mid-East Commission, this project involves various local, state, and academic partners to assess current conditions, identify problems, and recommend strategies for upgrading systems. The plan will assist local governments in securing funding and technical support for future improvements to regional wastewater infrastructure.

FBRP Love Your Watershed River Ambassador Program (\$31,478.92)

Land of Sky Regional Council

The French Broad River Partnership (FBRP) Love Your Watershed River Ambassador Program builds on existing river stewardship efforts in the French Broad River Basin, focusing on engaging businesses to raise awareness of water quality issues. Participating businesses will become "River Ambassadors," displaying signage and promoting environmental education. This initiative creates a unified outreach strategy across the basin and provides a sustainable funding model for continued water quality improvement efforts, with initial resources provided by 205(j) funding.

Little River Watershed Stormwater Infrastructure Mapping and Training (\$30,507)

Central Pines Regional Council

This project focuses on mapping and maintaining stormwater infrastructure in Wendell, NC, to improve water quality in the Little River Watershed. The objectives include mapping recent developments, implementing an automated system for future infrastructure, and training stormwater staff on new tools for tracking and maintaining the data. The project supports Wendell's ability to manage stormwater in the face of rapid population growth and development, ensuring a more effective stormwater management system.

Identifying Sources of Fecal Waste in the High Rock Lake Watershed (\$156,580)

Piedmont Triad Regional Council

This project aims to identify and trace the sources of fecal and nutrient pollution in the High Rock Lake watershed, part of the Yadkin/Pee Dee River basin. By using mitochondrial DNA testing to pinpoint the species responsible for fecal contamination, the study will help develop targeted strategies for reducing pollution in this critical water source. The project will also assess contamination levels during storm events, providing valuable data to guide watershed management and improve water quality in the region.