



Implementing the Bradley & Hewletts Creeks Watershed Restoration Plan

FUNDING SOURCE & AMOUNT

EPA 319 Grant Program
\$179,784 funded, including match
\$699 in-kind match from City of
Wilmington (as of April 2018)

TIMEFRAME

Awarded 2016
January 2017 – December 2018

GRANT ADMINISTRATOR

North Carolina Coastal Federation

IN-KIND PARTNERS

City of Wilmington, NC
North Carolina Department of
Environmental Quality

SUMMARY / DESCRIPTION

The North Carolina Coastal Federation partnered with the City of Wilmington to reduce stormwater entering Bradley and Hewletts Creeks by installing Best Management Practices (BMPs).

While the original intent of the grant was to include projects in both watersheds, several adjacent private properties in the Bradley Creek Watershed became available for installation.

Subsequently, the grant partners determined that the overall project would be more successful if the individual installations stayed within the same area in the watershed. Therefore, as of April 2018, two sites for permeable pavement, one site for a bioretention area, and a specific neighborhood for a rain barrel giveaway program were identified. The rain barrel giveaway is planned for a Bradley Creek neighborhood, and a neighborhood ambassador was identified.

The EPA 319 Grant Program provided funding of \$107,340 for design, engineering, and construction of the installations. That was matched with \$73,044 of in-kind support from the NC Coastal Federation. The City of Wilmington's in-kind support includes staff time, outreach materials, and the rain barrels for the neighborhood giveaway.

GRANT GOAL(S)

- Decrease the amount of stormwater entering Bradley & Hewletts Creeks by installing a number of projects at various locations (restaurant, veterinary clinic, county arboretum, and residential).
- Recruit neighborhood buy-in for Bradley and Hewletts Creeks Watershed Restoration Plan by holding a community presentation and rain barrel giveaway.

