

Stormwater Classroom Benefits Bradley Creek



UNC-Wilmington (UNCW), North Carolina Coastal Federation, and the City of Wilmington's Heal Our Waterways Program have been working on a collaborative initiative to reduce stormwater runoff at UNCW and improve water quality in Bradley Creek.

The project was funded by the N.C. Division of Water Resources, Environmental Protection Agency (EPA) 319 program. Phase I concluded in December 2021 and Phase II of the partnership is currently underway through December 2023.

Stormwater solutions include nature-based practices such as rain gardens, rainwater harvesting, permeable materials, trees, and native plants. These practices help soak in and filter stormwater runoff before it can wash pollutants, like bacteria, into storm drains and local waterways. UNCW students, faculty, staff, and community volunteers helped install many of these practices and are actively working together to educate others about their benefits.

So far, the installed practices treat over 293,000 gallons of stormwater runoff each time it rains!



North Carolina
Coastal Federation
Working Together for a Healthy Coast





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UNCW is the largest landowner in the Bradley Creek Watershed, so these stormwater solutions help to **slow down and soak in** stormwater runoff before it can wash pollutants into Bradley Creek. If you are interested in learning more about these practices and other sustainability efforts at UNCW, you can request a tour from the Office of Sustainability at uncw.edu/sustainability.



Connect with us to learn more about this grant, stormwater solutions, and other initiatives to improve water quality in Bradley and Hewletts Creeks:

