

Albemarle RC&D

RESOURCE
CONSERVATION
& DEVELOPMENT



Scuppernong River Park in Columbia

Tyrrell County constructed a new pier and vinyl bulkhead with two grants from the Public Beach and Coastal Waterfront Access Program. The ARC&D provided design, grant writing and technical support.

Project Snapshots

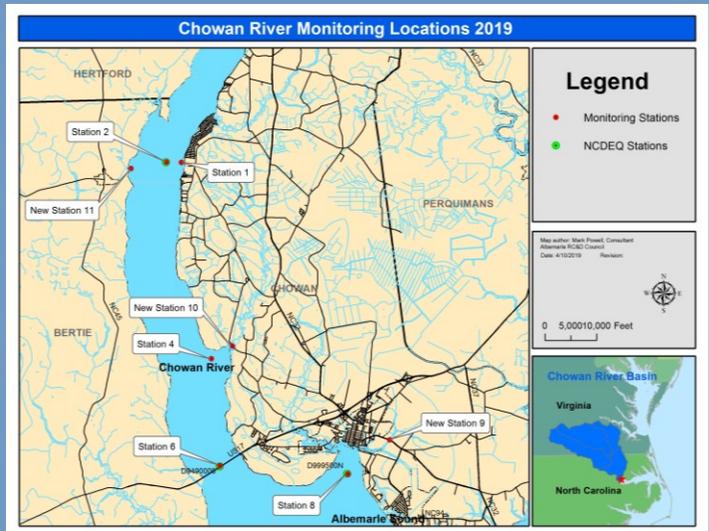
Partnership to Monitor Water Quality in Albemarle Waters

The ARC&D is collaborating with the [Albemarle Commission](#), [Chowan-Edenton Environmental Group](#) (CEEG), [Green Saves Green](#) Little River Keepers, Soil and Water Conservation Districts (SWCD), state agencies, local governments, and universities to monitor water quality in rivers and creeks in the region. Citizen scientists are collecting water samples from key locations on the Chowan River, Potecasi Creek, Edenton Bay, and the Little River and sending them to a lab for analysis. Identifying nutrient hotspots and the sources of nutrients are key steps for developing an effective program to address poor water quality and the annual algal blooms that have returned to Albemarle waters after an absence of 30 years.

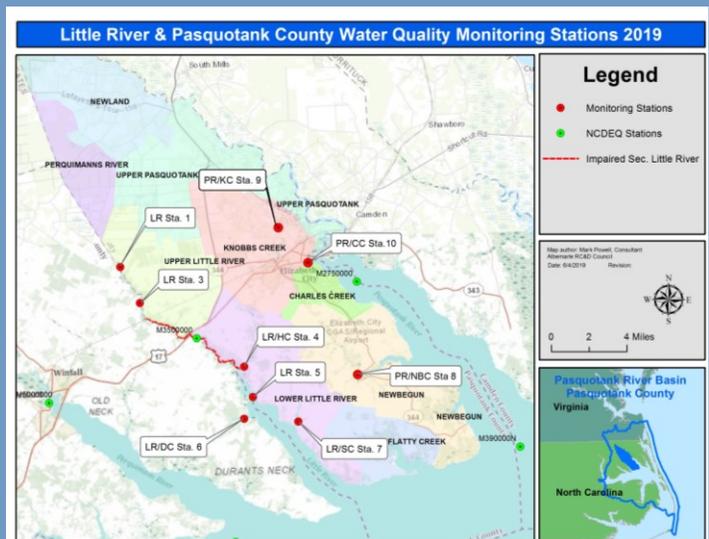
This regional effort is funded by grants from [Clean Water Management Trust Fund](#), [US Fish and Wildlife Service - Partners for Fish and Wildlife](#), Pasquotank SWCD, and the many volunteer citizen scientists who are donating their time. Visit www.albemalrccd.org for information.



Monitoring sites on the Chowan River & Edenton Bay



Monitoring sites on the Little River



For more information on Albemarle RC&D Council programs and services:

www.albemalrccd.org – albemalrccd@yahoo.com – facebook.com/albemalrccd – (252)-482-4127 x3266

Snapshots of Albemarle RC&D Council Projects

Wisely Conserving Natural Resources and Creating Opportunities for Positive Economic & Community Development

Hurricane Matthew Clean Up

Historic rainfall from Hurricane Matthew and Tropical Storm Julia in 2016 caused significant damage to drainage canals, creeks, and rivers in the ARC&D's 10-county area. The ARC&D continues to work with Soil and Water Conservation Districts and local governments to clear waterways of storm debris. ARC&D counties have received over **\$2,400,000** for emergency repairs.



The ARC&D worked with volunteers in the [Green Saves Green](#) group to organize the first Green Saves Green Expo at the Museum of the Albemarle in Elizabeth City in 2018. Approximately 1,600 people attended the event with 60 sponsors and vendors. Three van tours carried people to see the Amazon Wind Farm. They also learned about ARC&D in-stream wetland projects and the partnership to restore the Little River Watershed. The ARC&D continues to work with the Green Saves Green group on new projects including a **Love Your River** event in April 2020.

Partnership to Restore the Little River Watershed

To improve water quality, farmers, ARC&D, Soil and Water Conservation Districts, and Perquimans and Pasquotank counties used grants from Clean Water Management Trust Fund, US Fish and Wildlife Service, and [EPA 319](#) to construct 8,800 ft of in-stream wetlands on main drainage canals above the impaired section of the Little River. These wetlands are filtering nutrients and sediment that are contributing to poor water quality and annual algal blooms. Visit www.albemarle.rcd.org for more information.

