

# Albemarle RC&D

RESOURCE  
CONSERVATION  
& DEVELOPMENT



2,000 ft of in-stream wetland and buffer  
in the Little River Watershed



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

## 2016 - 2017 Annual Report

*The Albemarle Resource Conservation and Development Council, Inc. (ARC&D) is a 501c3 non-profit organization that assists local governments and community groups in northeast NC with projects that protect land and water resources while promoting economic development.*

*Since 1972, ARC&D has partnered with our 10 counties to complete over 500 projects using over \$15 million in grants that continue to make the Albemarle Region a great place to live and work. We have delivered an overall return-on-investment (ROI) of \$4:1. **Every dollar invested by a local government or community has returned at least \$4 in value!***

*The ARC&D proudly serves the people of Camden, Chowan, Currituck, Dare, Gates, Hyde, Pasquotank, Perquimans, Tyrrell & Washington Counties.*

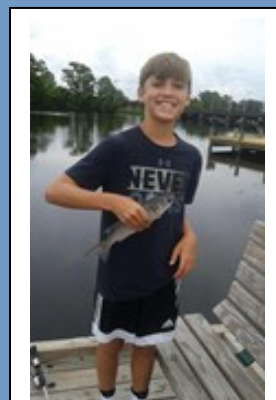
### Little River Watershed Restoration

Drainage canals opened years ago by agricultural operations carry nutrients and sediment directly to the Little River, and residential and commercial developments have increased pollution from stormwater runoff. Swamp forest buffers have been eliminated or severely degraded in many locations along the river. As a result, sections of the river have been included at different times on the 303(d) list of impaired waters.

To improve water quality, farmers, ARC&D, Soil and Water Conservation Districts, and Perquimans and Pasquotank counties are using grants from Clean Water Management Trust Fund, US Fish and Wildlife Service, and EPA 319 to construct 10,000 ft of in-stream wetlands on main drainage canals above the impaired section of the Little River. [Click here to read more about the watershed project.](#)

### Pembroke Creek Park

Chowan County is using a \$57,566 grant from the Public Beach and Coastal Waterfront Access Program to replace decking on the park's boardwalk. This is the second phase of a project to improve access at this popular community park. The first phase constructed parking areas including handicap spaces, two 50 ft fishing piers and a new entrance road.



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

[www.albemalercd.org](http://www.albemalercd.org) – [albemalercandd@yahoo.com](mailto:albemalercandd@yahoo.com) – [facebook.com/albemalercd](https://facebook.com/albemalercd) – (252)-482-4127 x3266

# Snapshots of 2016-2017 Albemarle RC&D Council Projects

## Approved Grants

**Chowan County - Pembroke Creek Park Phase II**, Public Beach and Coastal Waterfront Access Program, \$57,566

**Tyrrell County - Scuppernong River Park Phase II**, Public Beach and Coastal Waterfront Access Program, \$110,930

**Tyrrell County - Alligator River Marina Dockage Improvement Project**, Boating Infrastructure Grant, \$199,630

**Dare County - Kitty Hawk Landing Association Harbor Jetty and Breakwater Repair and Channel Maintenance Dredging Project**, NCDEQ Water Resources, \$230,000

## Grants Written

**Washington County - Conaby Creek Park**, Public Beach and Coastal Waterfront Access Program, \$161,344

**Pasquotank County – Pasquotank River Public Access Improvement**, Public Beach and Coastal Waterfront Access Program, \$89,000

**Pasquotank County - Little River Watershed Restoration Phase II In-Stream Wetland**, EPA 319h, \$196,336

**Albemarle Water Quality Protection and Water Management Study**, NCDEQ Water Resources, \$45,000

**Albemarle Water Quality Protection and Water Management Planning**, CWMTF, \$67,500

## 2016-2017 Financial Summary

**Beginning Balance: \$31,561**  
**Total Revenue: \$155,640**  
**Total Expenses: \$146,586**  
**Ending Balance: \$40,615**



## Stream Debris Removal

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 worked with Soil and Water Conservation Districts, local governments and state legislators to get special emergency funds to clear waterways of storm debris. ARC&D counties received over \$1,200,000 for emergency repairs.

## Albemarle Water Quality Protection

After an absence of 30 to 35 years, algal blooms have returned to the waters of the Albemarle. The summer blooms in 2015, 2016, and this year, on the Chowan River, western Albemarle Sound and Edenton Bay triggered state advisories for swimming and consuming fish. This is the first summer that significant blooms have occurred in the Little River, Perquimans River and the middle of the Albemarle Sound.

The ARC&D is collaborating with the Albemarle Commission, local non-profit organizations, local governments and state agencies to identify the drivers of, and actions needed to successfully address, the algal blooms.

[Click here to read about what we know and do not know about algal blooms in Albemarle waters.](#)

Visit the [ARC&D web page](#) on algal blooms for more information.