

StRAP: Year 1 and Beyond

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Division of Soil & Water Conservation



Program Goals

- Clearing waterways and maintaining drainage infrastructure to reduce flooding impacts.
- 2022 Funding Priorities:
 - Vegetative Stream Debris Removal
 - PL-566 Watershed Structure Repair
- \$38 million allocated by NC Legislature



State Wide Allocations

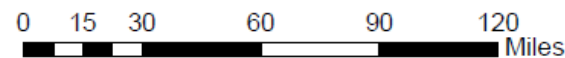
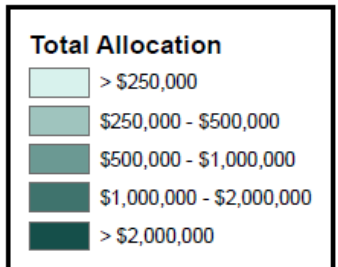
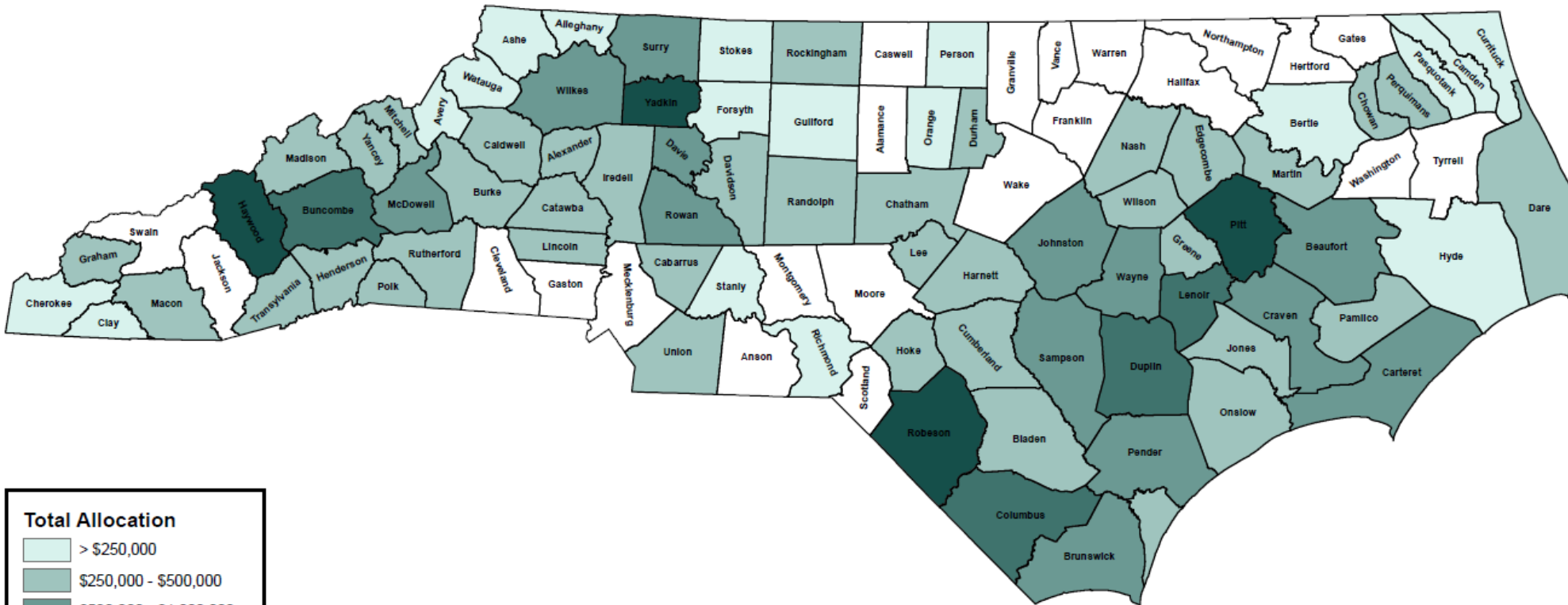


Streamflow Rehabilitation Assistance Program (StRAP) Proposed Allocations

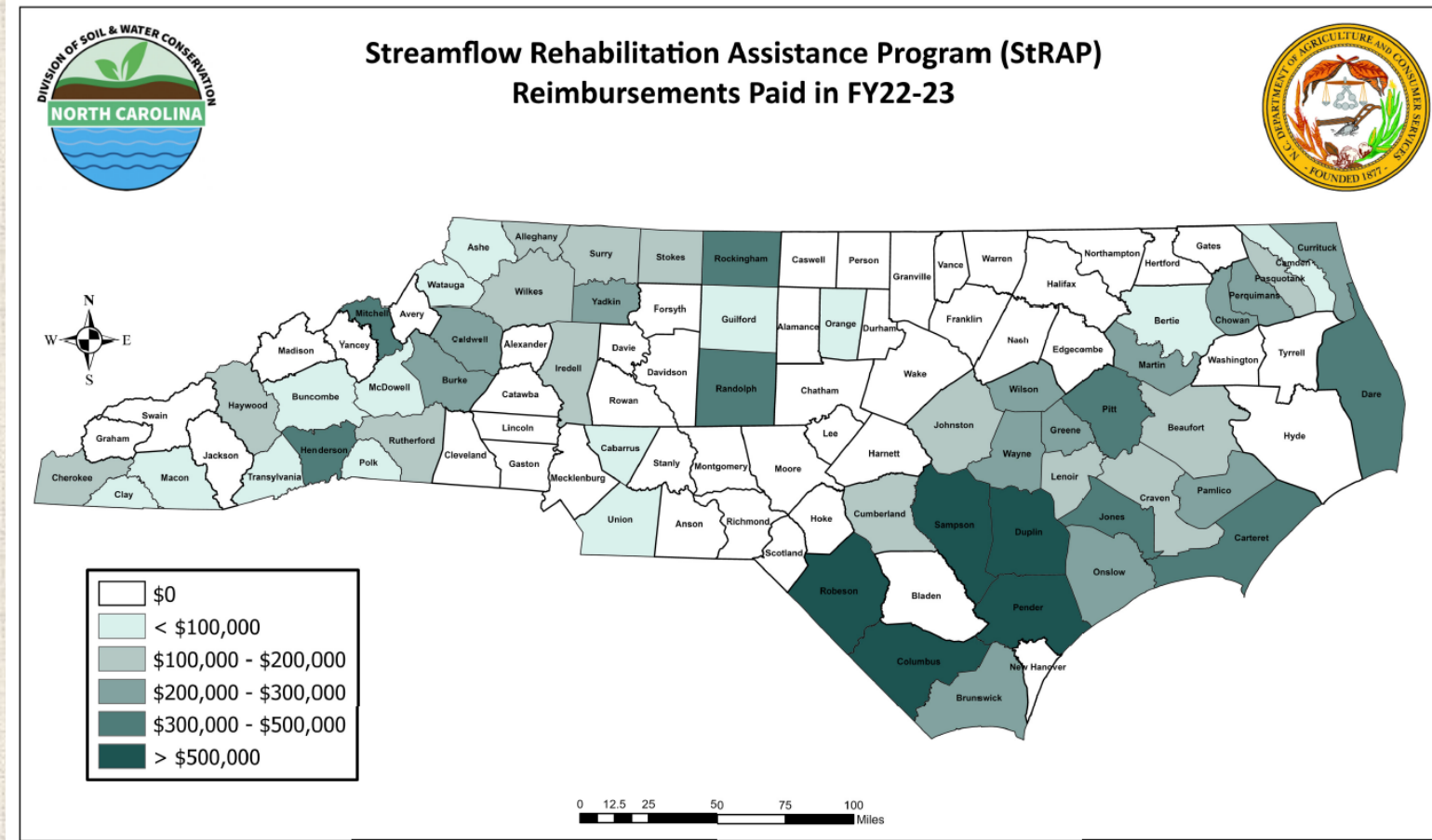


April 27, 2022

2022 Allocation: \$36.1 million



- As of September 1:
 - 2,212,626 linear feet of stream debris removal completed
 - Repairs completed on 12 PL-566 structures.
 - \$14,981,469 paid in reimbursements.
- 16 Projects Closed Out



- Supplemental reallocation of \$1,376,716
- Eligibility Criteria
 - Current StRAP grantees
 - Expended at least 75% of initial contract funds
 - Not reached \$500,000 per grantee cap
- Awarded to 18 grantees in May 2023





Project Spotlights

Stokes SWCD

Harnett SWCD

Columbus SWCD

Old Field Creek



Before



After

Old Field Creek



Before



After

Stokes SWCD

Brushy Fork Creek

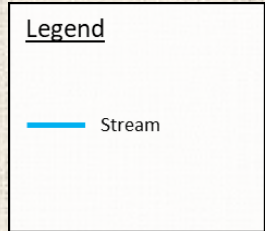
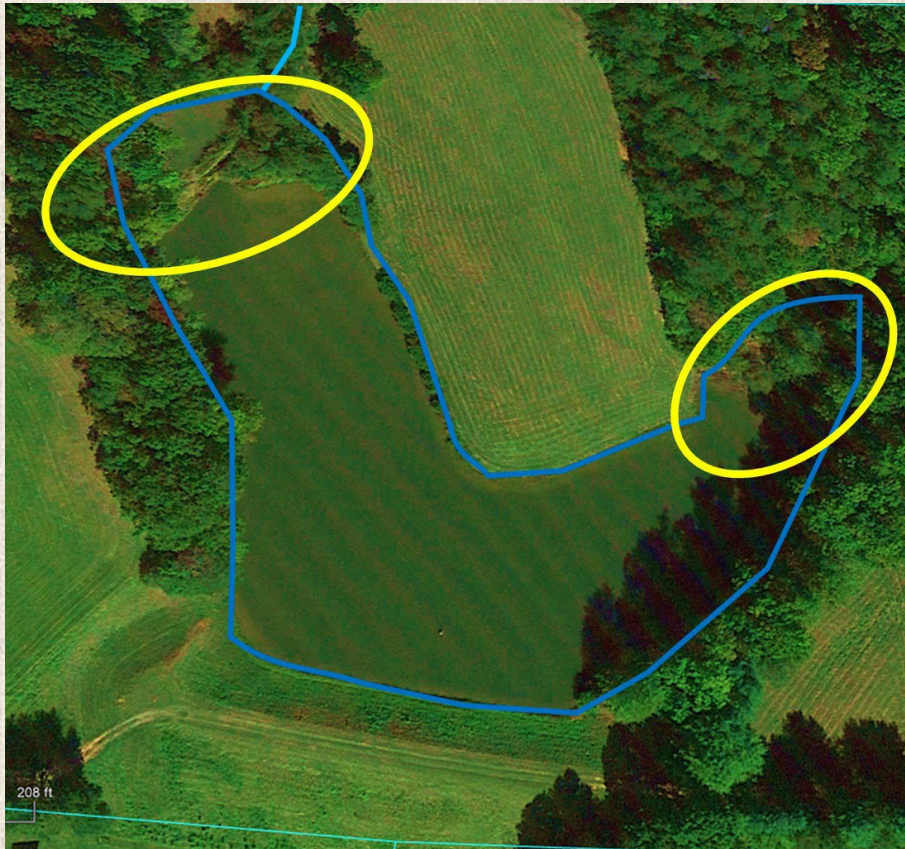


Before



After

PL-566: Little Yadkin 9- Sediment Removal



Before
October 2021 Google Earth Image

After
January 2023 Drone Image
(Image by Wilkes SWCD)



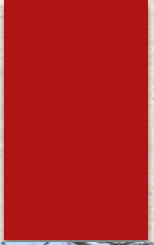




Buckhead Branch- Before and After



Cow Branch Beaver Dam-Before and After



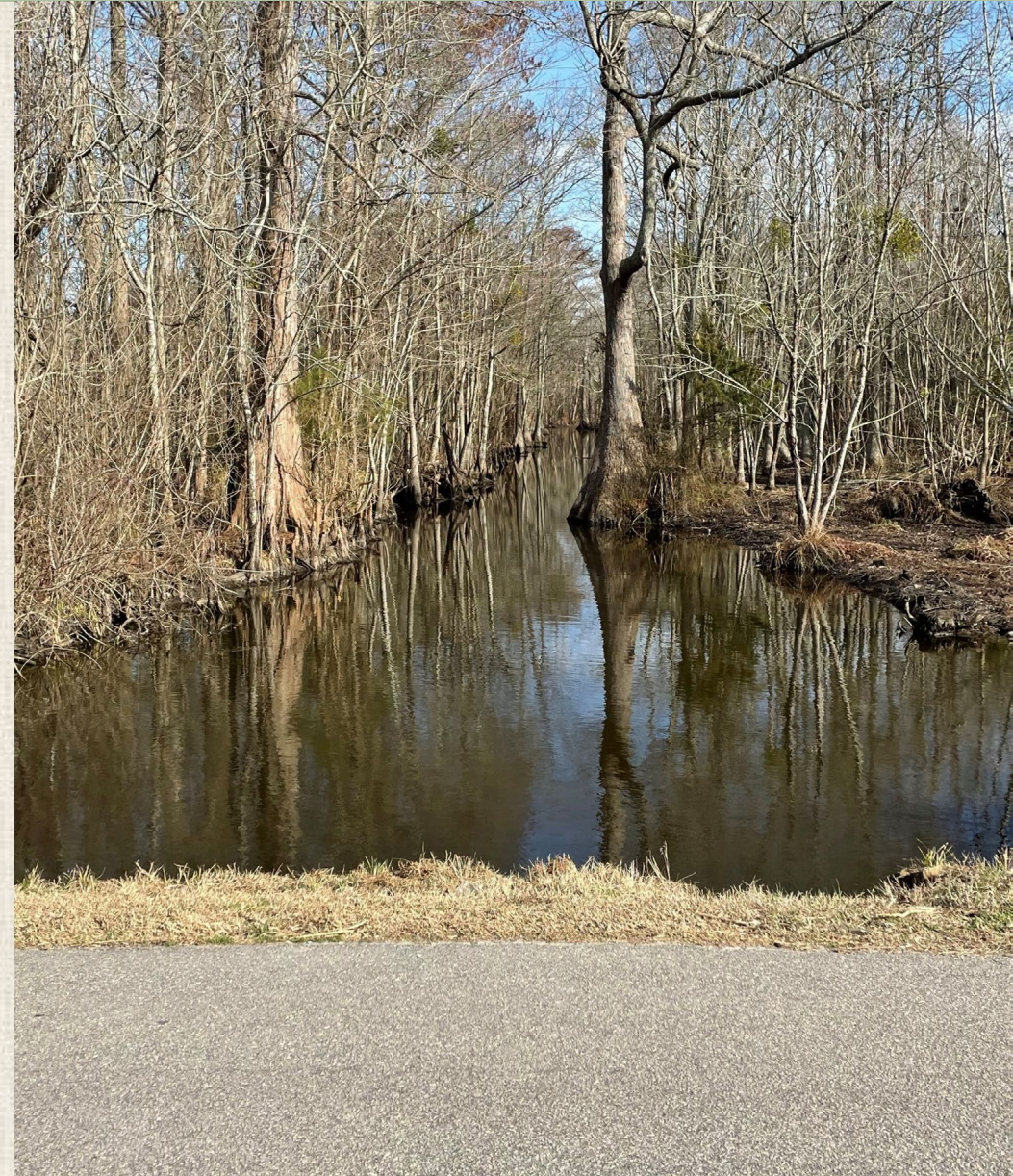
Waccamaw River- Before and After



- Limited staff time
 - Grantee responsibilities: identifying sites, working with landowners, selecting & overseeing contractors, preliminary inspections, reporting
- Working with County
 - Bidding & selecting contractors
 - Processing payments
 - Plan early and meet with county



- Permitting and/or Engineering
 - Not part of every StRAP project
 - If required, plan early
- Initial work completed under budget
 - Additional segments can be added to project, but must be approved by DSWC
 - Have waitlist for additional sites
- Land Access Issues
 - Have alternate sites planned



- 2022 Contracts last until 12/31/2024
 - Final reports due by March 1, 2025
- 2nd Round of Funding
 - Anticipate \$20 million in FY2023-24 State Budget
 - Information sessions will proceed application period
 - Potential allocation in March

Moving Forward

Eligible Project Types:

- Vegetative Debris Removal
- Sediment Removal
- Streambank Stabilization
- Stream Restoration
- PL-566 Watershed Structure Repair



Questions?

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