



NCDWR Grant Programs
Kevin Hart

Coastal Resiliency Funding Forum
February 28, 2023



Introduction

- Shallow Draft Navigation Channel Fund (SDNF)
 - Aquatic Weed Control
- Coastal Storm Damage Mitigation (CSDM)
- Water Resources Development Grants (WRDG)
- Capital Improvements
- State/Local Projects
- Natural Resources Conservation Service's Environmental Quality Incentive Program (NRCS EQIP)
- Section 319 Grant Program
- Section 205J Grant Program



Shallow Draft Navigation Fund

- Maintain Navigation
 - Coastal waters and Lakes
 - Material Can be used beneficially
 - Beach Nourishment
 - Living Shoreline Fill
- Local units of government
- \$3 state dollars per minimum of \$1 non-state dollars
 - \$100,000-\$Millions
- Grant amounts vary
- Rolling Cycle- No deadlines
- As funds are available
- Contact Kevin Hart
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Aquatic Weed Control

- Resources that will promote the prevention and management of noxious aquatic weed infestations.
 - Treatment
 - Assessments
 - Mapping
- Eligible applicants
 - Local Units of government
 - Public Utilities
 - Universities
 - Soil and Water
- Requests Due October 15
- \$1,000,000 available each year
 - 50% match
- Contact Rob Emens
 - Rob.Emens@ncdenr.gov



Coastal Storm Damage Mitigation

- Coastal Storm Damage mitigation ocean beaches and dunes
 - Beach nourishment
 - Artificial dunes,
 - and vegetation plantings.
- Local Units of Government
- \$1 state to \$1 non-state
 - \$100,000 to \$Millions
- Application period
 - Usually once every 2 years
- As funds are available
- Contact Kevin Hart
 - Kevin.Hart@ncdenr.gov



WRDG

- Capital Improvements
 - Match USACE Federal and local Funds
 - Flood Mitigation
 - Lumber/Tar/Neuse Basins studies
 - Beach Nourishment
 - Water Infrastructure



State & Local Projects and NRCS-EQIP Stream Restorations

State & Local Projects

- Applicant: Units of Local Government
 - NGOs can be points of contact
- Project Types: Stream Restoration, Water Management, Water-Based Recreation, Engineering & Feasibility Studies
- Match: 50% cost-share funding of non-federal costs
- Awards up to \$200,000*
- 2 Application Cycles
 - Spring: Jan 1- June 30
 - Fall: July 1- December 31
- **Larger awards can be made on a case-by-case basis.*

NRCS-EQIP

- Applicant: Units of Local Government; NGOs can be Co-Applicants
- Project Types: Stream Restoration projects cost shared through the federal EQIP program
- Match: 50% cost-share funding of non-federal costs
- Awards not currently capped
- 2 Application Cycles
 - Spring: Jan 1- June 30
 - Fall: July 1- December 31

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State and Local Projects

□ Stream Restoration

- ✓ Stream Restoration & Stabilization
- ✓ Aquatic Barrier Removals > Dams, Culverts
- ✓ Shoreline Stabilization, Living Shorelines
- ✓ NRCS-EQIP > On Agricultural Lands in 33 Western NC Counties



□ Water Management

- ✓ Stormwater BMPs: Nature-Based/Green Infrastructure
- ✓ Drainage/Flood Control



□ Water-Based Recreation

- ✓ Trails/Greenways along Streams, Rivers & Lakes
- ✓ Boardwalks, Fishing Docks, Piers, Treehouses
- ✓ Land Acquisition & Park Development



□ Feasibility/Engineering Studies

- ✓ Implementation of Eligible Projects Above
- ✓ Small Watershed Assessments, Water Management Studies



Nonpoint Source Pollution Management 319(h) Grant

- Section 319 of CWA
- Implement DWR-approved watershed restoration plan
 - Restores impaired waters by reducing Nonpoint Source Pollution
 - Addresses stormwater sources
- Eligible applicants
 - State Agencies
 - Local units of governments
 - Universities
 - Non-profits
 - State-recognized tribes
- 40% Non-federal match
- \$50,000-\$300,000 awards
 - Generally, \$1.5M per year
 - Climate resiliency higher priority
- Application due May 4th-Awarded July
- Contact Rishi Bastakoti, PhD
 - Rishi.Bastakoti@ncdenr.gov

Urban Runoff/ Stormwater



Stream Restoration



Onsite Wastewater

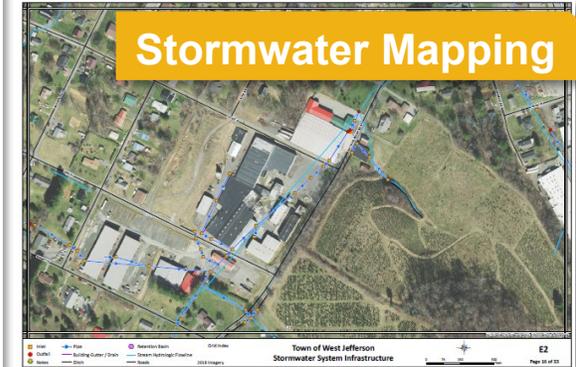
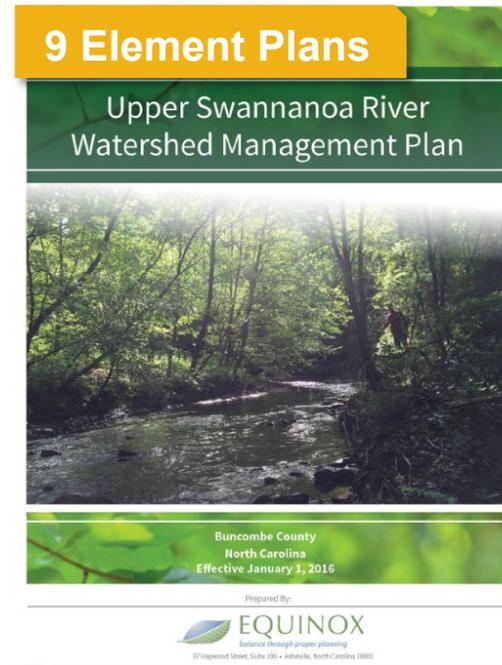


Agricultural BMPs



Water Quality Planning 205(j) Grant

- Identify causes of water quality problems, plan measures to address them
 - Stormwater system mapping
 - Watershed assessment
 - Develop engineering design
 - Education
 - EPA 9-Element Plans
- Eligible applicants
 - Councils of Government
- No match
 - \$20,000-\$50,000
- Applications due Mid-September
 - Awarded November
 - Climate resiliency projects higher priority
- Contact Rishi Bastakoti, PhD
 - Rishi.Bastakoti@ncdenr.gov



205 (j) Grant Program

- Identify Point and Non-Point source measures to protect restore water resources.
 - Doesn't have to be impaired waters.
 - Stormwater system mapping
 - Education
 - Regional Planning
 - EPA 9-Element Plans
- No match
 - \$20,000-\$50,000
- Applications due Mid-September
 - Awarded November
 - Climate resiliency projects higher priority
- Contact Rishi Bastakoti, PhD
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DWR contacts

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