

NC DIVISION OF COASTAL MANAGEMENT



RESILIENT COASTAL COMMUNITIES PROGRAM: PHASE 3

N.C. Resilient Coastal Communities Program
Phase 3 (Engineering and Design)

Total of projects awarded: 13

Total grant funds awarded: \$2,882,500.00

Community	Project Name	Project Description	Funding Amount
Aulander	Floodplain Improvements Near the Grit Chamber	The Town of Aulander experiences frequent flooding along Fort Branch, which threatens the community and overwhelms the sewer system's grit chamber. This project will expand floodplain capacity around Fort Branch, protect the grit chamber access road, and reduce flash flooding impacts to nearby homes. The improvements will enhance stormwater management and protect critical infrastructure.	\$90,100.00
Beaufort County	Essential Services Resilience Projects	Beaufort County will evaluate county-owned facilities and design green stormwater infrastructure projects, including rain gardens, bioswales, and bioretention cells. One project will advance to construction-level designs, while others will be prepared for future funding opportunities. These improvements will strengthen facility resilience, reduce flooding, and provide public education opportunities through signage.	\$304,500.00



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Belhaven	Floodplain & Stormwater Ordinance Update	The Town of Belhaven will update its Floodplain Development and Stormwater Ordinances to strengthen resilience and reduce flood risk. The project also includes developing a Public Information Plan to improve community awareness and preparedness.	\$123,050.00
Carteret County	Carteret County Drainage Inventory and Condition Assessment	Carteret County will complete a countywide survey of drainage features, including ditches, culverts, and outfalls. The resulting database will document locations and conditions, allowing the County to prioritize maintenance and identify projects for flood mitigation. This tool will support long-term planning and reduce flood vulnerability.	\$400,000.00
Dare County	Living Shoreline Rodanthe Harbor	Dare County will complete engineering and environmental design for a living shoreline at Rodanthe Harbor. The project will reduce erosion, restore marsh habitat, and protect key assets such as the NCDOT Emergency Ferry Channel and the County MedFlight helipad. Final designs will position the County to pursue permits and construction funding.	\$95,000.00
Holly Ridge	Holly Ridge Municipal Park Multi-Use Path	The Town of Holly Ridge will design approximately 2.3 miles of multi-use path connecting vulnerable neighborhoods to critical services and amenities. This project builds on existing path designs along Sound Road and will improve safe access to grocery stores, healthcare, jobs, and recreation.	\$150,000.00



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New Bern	Duffyfield Canal Restoration & Master Plan	The City of New Bern will prepare a master plan and feasibility study for the restoration of the Duffyfield Canal. The plan will address erosion, flooding, and habitat degradation while enhancing water quality, restoring wetlands, and stabilizing up to 4,700 feet of canal. This disadvantaged neighborhood will benefit from reduced risk, improved resilience, and healthier ecosystems.	\$367,500.00
Edenton	Filbert's Creek Restoration	The Town of Edenton will improve stormwater management through sediment forebays, redesigned wetlands, and culvert and weir upgrades along Filbert's Creek. The project also supports the development of a greenway linking Virginia Road and West Queen Street, providing both flood resilience and recreational benefits.	\$115,000.00
Elizabeth City	College Park Renewal Project	Elizabeth City will plan the resilient redevelopment of College Park, a popular but vulnerable waterfront site. The project includes near-final designs for a living shoreline to replace a failing bulkhead, as well as a master plan to guide future improvements. Together, these efforts will stabilize the shoreline and ensure long-term park resilience.	\$300,000.00



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Hyde County	Back Road Drainage Improvement Project	Hyde County will install bioswales and infiltration chambers along Back Road to reduce severe flooding. These nature-based solutions will improve drainage, protect property, and maintain mobility for residents and visitors in a flood-prone area vital to local tourism.	\$150,000.00
Pasquotank County	Pasquotank Unified Development Ordinance	Pasquotank County will develop a Unified Development Ordinance integrating climate resilience, flood mitigation, and stormwater management. This effort modernizes outdated zoning and subdivision ordinances from the 1980s—1990s, streamlining regulations and supporting long-term resilience.	\$150,000.00
Plymouth	Neighborhood Drainage Improvements	The Town of Plymouth will assess neighborhood stormwater systems, document infrastructure conditions, and identify upgrade projects. Both green and grey solutions will be considered, with one project in each neighborhood advancing to final design. Community engagement and education will inform priorities and prepare for future funding opportunities.	\$243,600.00



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Washington Park	Stormwater Action Plan	The Town of Washington Park will develop a stormwater action plan supported by hydrologic analysis and infrastructure assessments. An online mapping system will track conditions in real time and guide maintenance and upgrades. Several concept projects will be identified, with one high-priority project advancing to full design and construction documents.	\$393,750.00
TOTAL FUNDING	•		\$2,882,500.00

General Inquiries:

RCCP@deq.nc.gov

Program Contacts:

Mackenzie Todd

Coastal Resilience Coordinator Mackenzie.Todd@deq.nc.gov

Kasen Wally

Coastal Resilience Specialist Kasen.Wally@deq.nc.gov

Jennifer Fickler

Coastal Resilience Specialist Jennifer. Fickler @deq.nc.gov

Additional Information:

RCCP Website