



## Continuing Authorities Program Potential New Start Projects North Carolina

### AUTHORIZATION:

- Section 206 of the Water Resources Development Act of 1996, as amended.
- Section 204 of the Water Resources Development Act of 1992, as amended by section 2037 of WRDA 2007



CONGRESSIONAL DISTRICT: NC 1, 2, 3, 4, 5, 6, 7, 8, 10, and 13

DATE: 8 April 2013

BACKGROUND: The Corps has identified several potentially valuable Continuing Authorities Program (CAP) projects in North Carolina that could be undertaken if initial funding was provided. These projects include potential Section 206 and Section 204 projects. In each case, the respective sponsor has expressed an interest in the program and a need that could be addressed through the program.

POTENTIAL PROJECTS: Below are brief descriptions of potential CAP projects within the state of North Carolina. None of these potential projects have received any funds to date.

**Brandt Island, Beneficial Use of Dredged Material, NC (Section 204):** Potential project would utilize dredged material originating from Morehead City Harbor for the purpose of creating marsh and sub-aquatic habitat. Project would increase capacity at Brandt Island disposal facility and enhance the aquatic habitat in the Beaufort Inlet complex. Total cost estimate is \$4,750,000 (\$3,088,000 Federal and \$1,662,000 non-Federal). Funds in the amount of \$150,000 could be used to fully fund the feasibility phase and would be ultimately cost shared 65% Federal and 35% non-Federal once the project moves into the design and implementation phase. The non-Federal sponsor would be Carteret County, NC.

**Gum Thicket Creek, NC (Section 206):** Potential project would create, restore, and improve the marsh wetlands and estuarine environment near the mouth of Gum Thicket Creek. Project would create a living shoreline that would beneficially impact approximately 180 acres of conservation land. The total cost estimate is \$2,300,000 (\$1,485,000 Federal and \$815,000 non-Federal). Funds in the amount of \$100,000 could be used to initiate and complete the Federal interest determination, complete the project management plan and develop a feasibility cost sharing agreement. The non-Federal sponsor would be the state of North Carolina.

**North Carolina Fish Passage and Dam Removals, NC (Section 206):** Potential project would remove dams or provide fish passages to streams and rivers throughout the state improving habitat connectivity. The total cost estimate is \$4,000,000 (\$2,575,000 Federal and \$1,425,000 non-Federal)). Funds in the amount of \$100,000 could be used to initiate and complete the Federal interest determination, complete the project management plan and develop a feasibility cost sharing agreement. The non-Federal sponsor would be the state of North Carolina.

**North Carolina Oyster Habitat Restoration, NC (Section 206):** Potential project would provide oyster habitat restoration. Project would address needs in the Pamlico Oyster Sanctuary, near Morehead City, and in the lower Cape Fear River. This project would be consistent with the goals of the National Estuary Restoration Act. The total cost estimate is \$2,000,000 (\$1,305,000 Federal and \$695,000 non-Federal). Funds in the amount of \$100,000 could be used to initiate and complete the Federal interest determination, complete the project management plan and develop a feasibility cost sharing agreement. The non-Federal sponsor would be the state of North Carolina.

**Northern Currituck Sound Submerged Aquatic Vegetation (SAV) and Marsh Restoration, NC (Section 206):** Potential project would re-establish SAV in areas where they are needed to help control a portion of the turbidity that has caused a decline in waterfowl and fish populations over the last 40 years. The total cost estimate is \$2,800,000 (\$1,825,000 Federal and \$975,000 non-Federal). Funds in the amount of \$100,000 could be used to initiate and complete the Federal interest determination, complete the project management plan and develop a feasibility cost sharing agreement. The non-Federal sponsor would be the state of North Carolina.

**Southern Currituck Sound Submerged Aquatic Vegetation (SAV) and Marsh Restoration, NC (Section 206):** Potential project would re-establish SAV in areas where they are needed to help control a portion of the turbidity that has caused a decline in waterfowl and fish populations over the last 40 years. The total cost estimate is \$2,800,000 (\$1,825,000 Federal and \$975,000 non-Federal). Funds in the amount of \$100,000 could be used to initiate and complete the Federal interest determination, complete the project management plan and develop a feasibility cost sharing agreement. The non-Federal sponsor would be the state of North Carolina.