



**US Army Corps
of Engineers**
Wilmington District

Planning Assistance to States (PAS) – Non-Federal Dredged Material Management Plan

- Two phase analysis to support a statewide dredged material management plan for dredging placement needs including non-Federal needs
- Sponsor: North Carolina Department of Environmental Quality
- Phase 1 completed in September 2022
- Phase 2 beginning in April 2023



CONGRESSIONAL DISTRICT: NC 3, NC 7

DATE: 10 MARCH 2023

1. **AUTHORIZATION:** Section 22 of the Water Resources Development Act (WRDA) of 1974, as amended.
2. **LOCATION AND DESCRIPTION:** The study area primarily covers the North Carolina portion of the Atlantic Intracoastal Waterway (AIWW), which extends for over 300 miles from the Virginia state line to the South Carolina state line. The AIWW is a critical component of North Carolina's navigation activities, since it transects 13 coastal counties over 300 miles and serves to support commercial navigation for NUCOR Steel and PCS Phosphate and others, offers vessels safe harbor from inclement weather, and serves to provide recreational access to numerous coastal inlets.
3. **PURPOSE:** Appropriate placement of dredged material is an important component of the operation and maintenance of the AIWW and other shallow draft channels. In response to rapid development adjacent to and near the AIWW, the state of North Carolina is working with USACE on an assessment of all existing non-federal upland and in water dredged material placement sites. The work conducted under the PAS program is cost shared at 50% federal and 50% non-federal.
4. **COST ESTIMATE:**

Phase 1 (Completed):	
\$95,000	(Federal)
<u>\$95,000</u>	(non-Federal)
\$190,000	Total

PROJECT INFORMATION – PAS Non-Federal Dredged Material Management Plan –
Continued

Phase 2 (Estimate):
\$56,000 (Federal)
\$56,000 (non-Federal)
\$112,000 Total

5. **FEDERAL FUNDING ALLOCATION THRU FY 2022:** \$133,000. Federal funds in the amount of \$95,000 were utilized for Phase I leaving a balance of \$38,000 available for use on Phase 2.
6. **FY 2023 FEDERAL FUNDING ALLOCATION:** \$18,000 in addition to the \$38,000 carry in federal funds from FY22.
7. **KEY DATES:**

Sep 2022	Completed Phase 1
Nov 2022	Executed Cost Share Agreement for Phase 2
Apr 2023	Initiate Phase 2
Nov 2023	Complete Phase 2

8. **STATUS:** USACE is in the process of financially closing out Phase 1 and returning the remaining funds to the State of North Carolina. Phase 2 will begin upon receipt of the non-federal funds (\$56,000) from the State of North Carolina.
9. **OTHER INFORMATION:** Phase 1 developed a geospatial database for all non-federal upland disposal facilities in North Carolina and involved the gathering of extensive data for each existing marina and other facilities. Phase 2 work will analyze future (20-year) non-federal dredge material disposal needs for North Carolina by county, identify counties or general areas which have the greatest need for upland placement sites, and identify general environmental considerations associated with the future placement of dredged material.