



# Wilmington Harbor, NC Dredged Material Placement Facility

- **Sponsor: State of NC**
- **Incremental dike raises to 50' underway at Eagle Island Dredged Material Placement Facility (DMPF) to increase placement capacity for Wilmington Harbor Anchorage Basin O&M dredged material**



CONGRESSIONAL DISTRICT: NC 7

DATE: 10 MARCH 2023

1. **AUTHORIZATION:** Water Resources Development Acts of 1986 and 1996.
2. **LOCATION AND DESCRIPTION:** Wilmington Harbor is on the southern coast of North Carolina in New Hanover and Brunswick Counties. Eagle Island is the Dredged Material Placement Facility (DMDF) for sediment from dredging the Anchorage Basin and portions upstream of the project. Incremental dike raises for Eagle Island to 50 feet are the only item currently utilizing construction funds.
3. **COST ESTIMATE:**  
\$95,248,000 (Federal)  
\$31,749,000 (non-Federal)  
\$126,997,000 Total
4. **FEDERAL FUNDING ALLOCATION THRU FY 2023:** \$67,776,000.
5. **FY 2023 FEDERAL FUNDING ALLOCATION:** \$0. Carry-in funds will be used to continue incremental dike raises and project oversight.
6. **FY 2024 PRESIDENT'S BUDGET:** \$0. Funding was not requested in the FY 2024 Budget. Carry-in funds will be used to continue work.
7. **ISSUE AND/OR STATUS:** There are currently three ongoing active construction contracts at this project; FY19 Cell 2 Improvements, FY21 Cell 1 Improvements with construction scheduled to

PROJECT INFORMATION – Wilmington Harbor DMPF, NC (Construction) – Continued

be completed in Q2 FY24 and FY 2022 Cell 3 Improvements contract with construction scheduled to be completed in Q4 FY24. Once these three contracts are completed all three cells should be at dike elevation of 46 feet. Approximately four follow-on construction contracts are necessary to complete construction at the Eagle Island DMDF to raise the dikes to a final elevation of 50 feet.

The FY 2023 dredging cycle will be performed using a mechanical dredge (clam). Dredged material will be placed in the Ocean Dredge Material Disposal Site (ODMDS) and not in Eagle Island.