

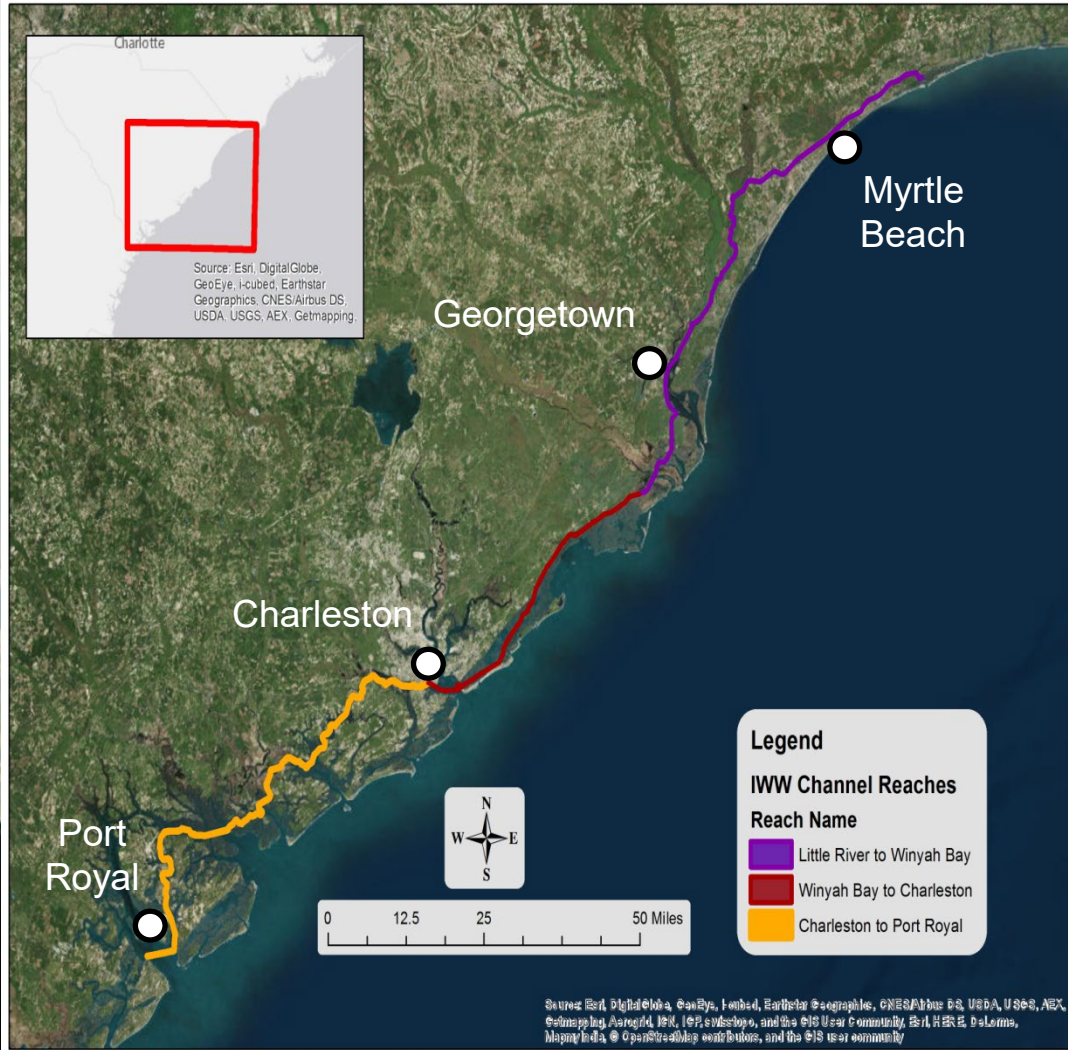
CHARLESTON DISTRICT

2025 AIWW Update

B. Jacob Kyzar, PE
Project Manager



SAC AIWW OVERVIEW

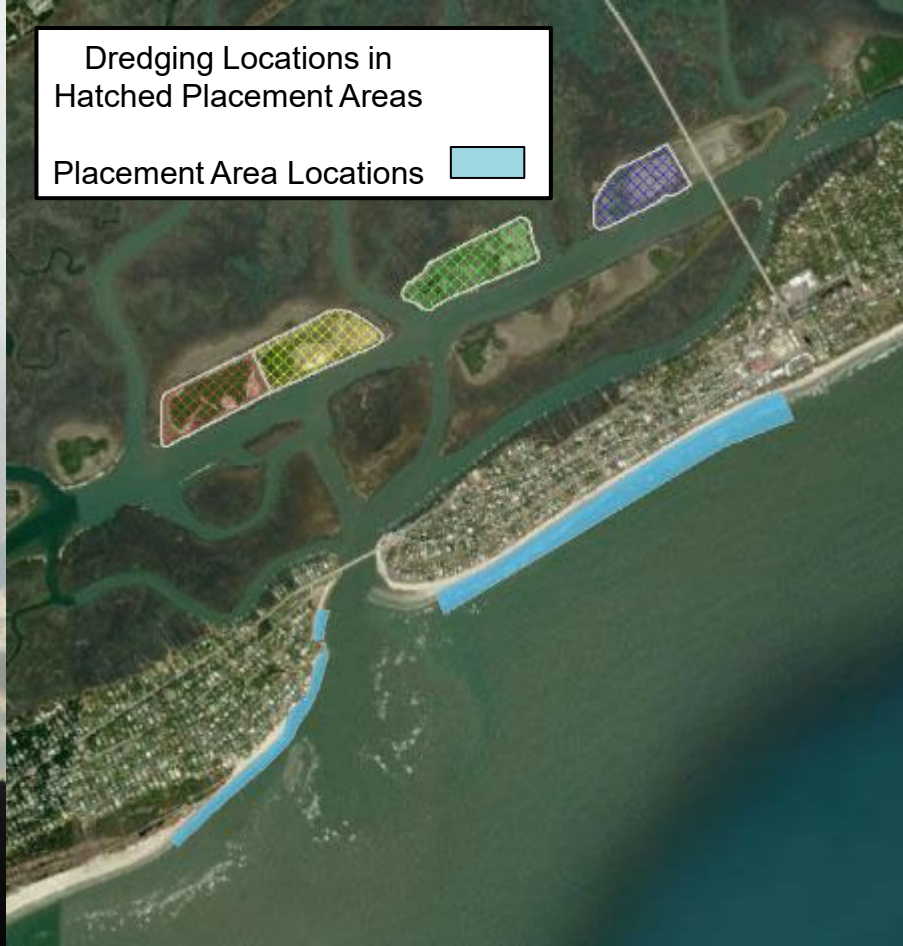


- SC – AIWW is 235 miles long
- Charleston District responsible for 210 miles
- Divided into 3 reaches:
 - Little River to Winyah Bay
 - Winyah Bay to Charleston Harbor
 - Charleston Harbor to Port Royal Sound
- 12ft Authorized Depth
- Charleston District Navigation Information:
<http://www.sac.usace.army.mil/Missions/Navigation/>



BUILDING STRONG®

Sediment Rehandling at Breach Inlet



- Navigation Project with beneficial use of material.
- Project will remove ~700KCY of sand from four placement areas beneficially placing on nearby beaches
- Restores needed capacity in those sites for future dredging
- ~220kCY remains to be pumped to IOP

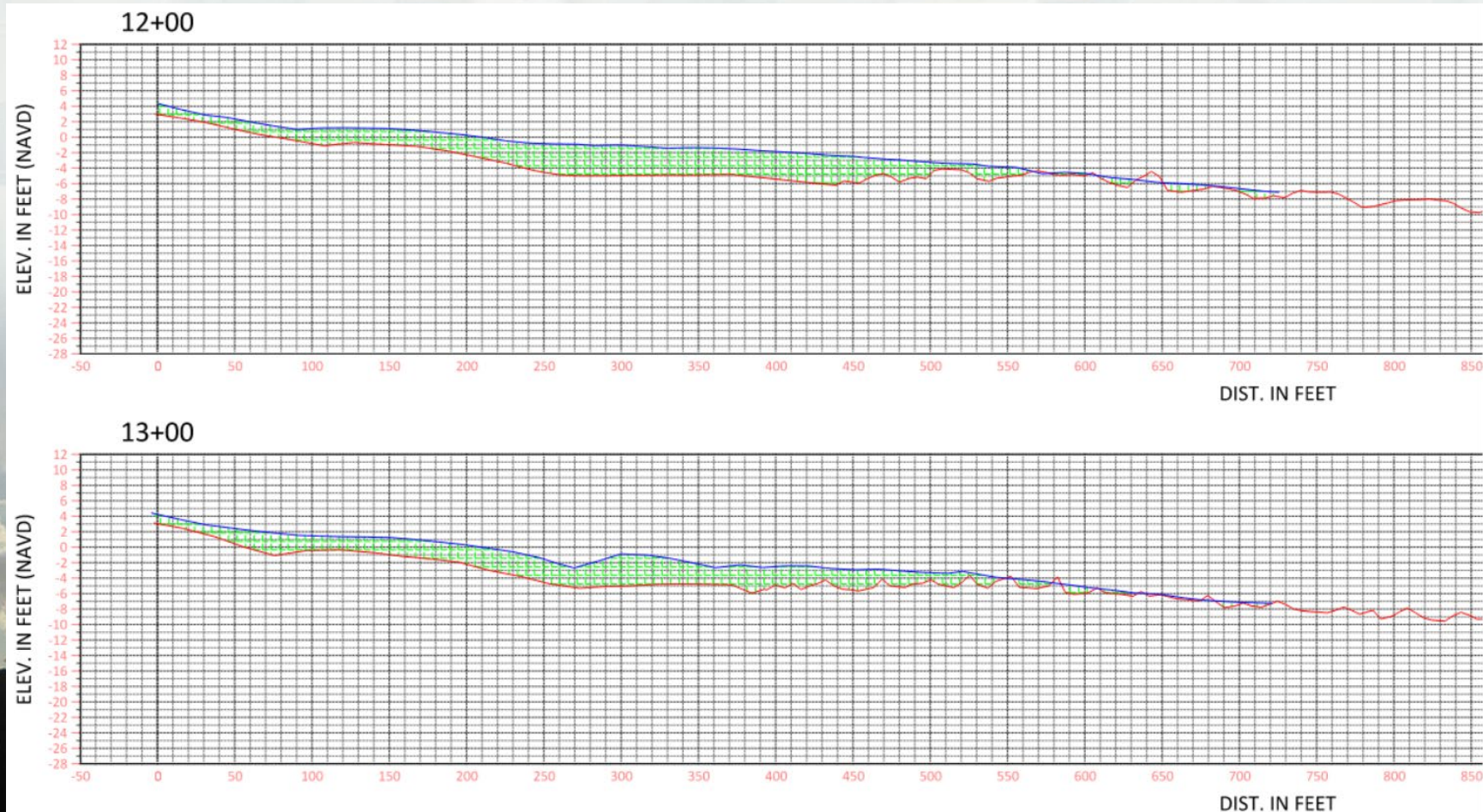


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Sediment Rehandling at Breach Inlet



Sediment Rehandling at Breach Inlet



U.S. ARMY



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FY25 AIWW O&M Dredging



- Navigation Project with Beneficial Use
- 265,000 CY Dredged from AIWW placed on beach between 6th – 9th Ave.
- Additional 400kCY of Dredging in contract.

