



CAROLINA BEACH & VICINITY COASTAL STORM RISK MANAGEMENT

FY26 CSRMR Renourishment Contract Kure Beach, NC

17 November 2025

Wilmington District

Kent Tranter, Project Manager
Rolando Serrano, Contracting Officer's Representative
T.J. Knight, Design Engineer



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FY25/26 CAROLINA BEACH / KURE BEACH, NC COASTAL STORM RISK MANAGEMENT (CSRSM)



LOCATION: New Hanover County, NC

DREDGE TYPE: Pipeline

BEACH FILL QUANTITY: ~1,557,000 CY

Carolina Beach: ~800,000 CY

Kure Beach: ~757,000 CY

AWARD: May 8, 2025 (Norfolk Dredging Co.)

Total Contract Cost: \$23,480,000

Carolina Beach: \$9,758,250

Kure Beach: \$13,721,750

START DREDGING: November 16, 2025

DREDGE COMPLETE: April 30, 2026

ENVIRONMENTAL WINDOW:

November 16 – April 30 (Beach Placement)

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2025 Airbus

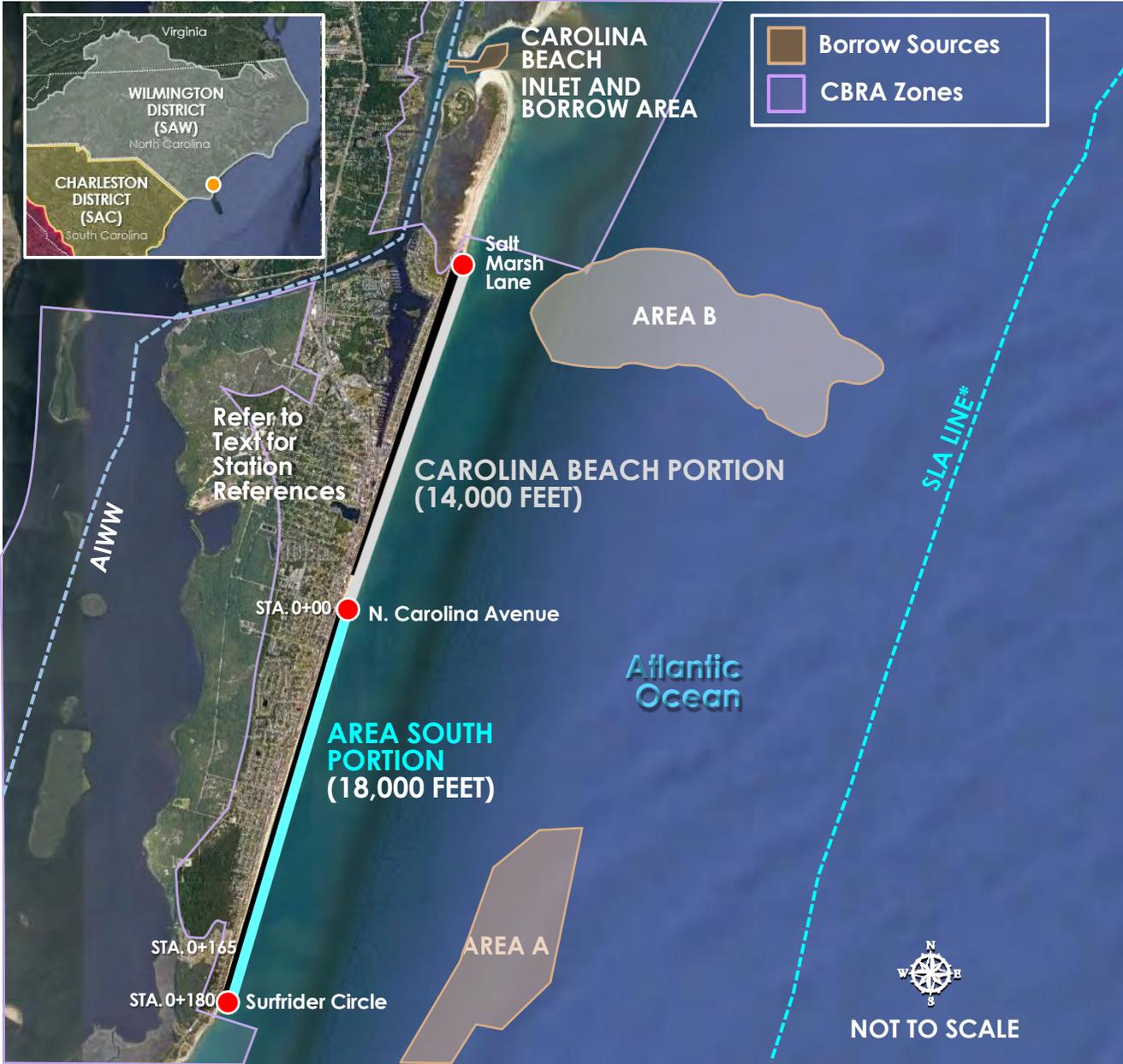
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CAROLINA BEACH AND VICINITY (AREA SOUTH PORTION)

COASTAL STORM RISK MANAGEMENT PROJECT

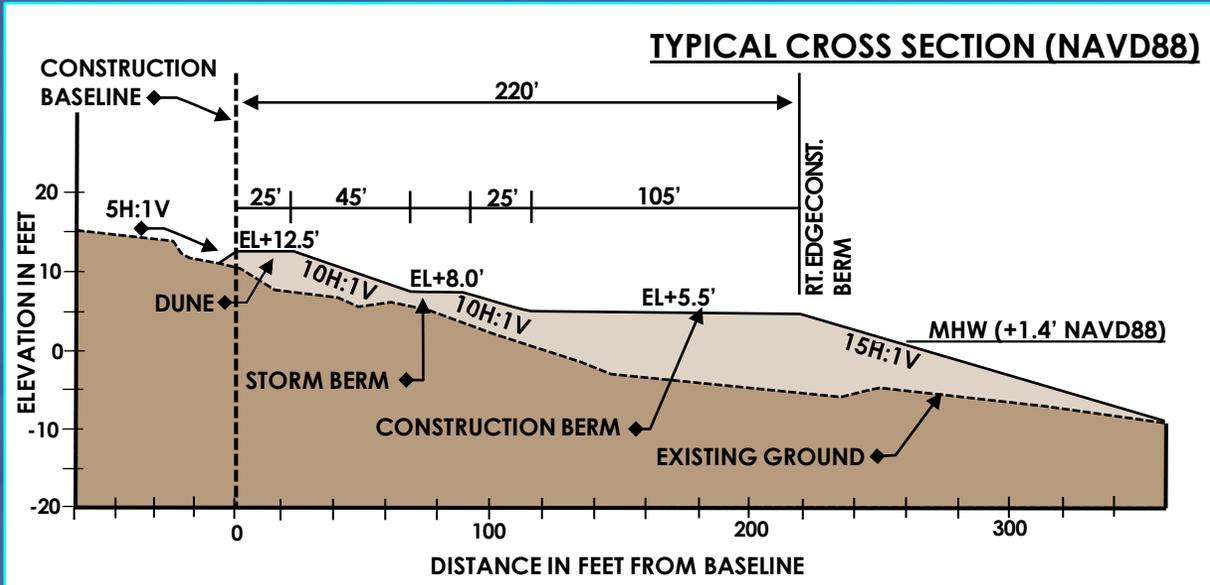


Local Sponsor: Town of Kure Beach | End of Federal Participation: 2047



- **ESTIMATED NOURISHMENT VOLUMES/FREQUENCY:** ~757,000 cubic yards with a 3-year periodic nourishment schedule over a total length of 18,000 feet.
- **DUNE WIDTH:**
 - ▶ 25-foot berm at 12.5 Feet NAVD88; dune extends approximately 18,000 feet from Stations 0+00 to 180+00.
- **STORM BERM WIDTH:**
 - ▶ 50-foot berm at 8.0 Feet NAVD88; berm extends approximately 18,000 feet from Stations 0+00 to 180+00
- **CONSTRUCTION BERM WIDTH:**
 - ▶ 105-foot berm at 5.5 Feet NAVD88; berm extends approximately 18,000 feet from Stations 0+00 to 180+00.
- **BORROW SOURCES:** Borrow Area B.
- **SPECIAL CONSIDERATIONS:** The project has a 1,500-foot transition between Stations 165+00 and 180+00.

* SLA: Submerged Lands Act Boundary Line (delineates state and federal waters)

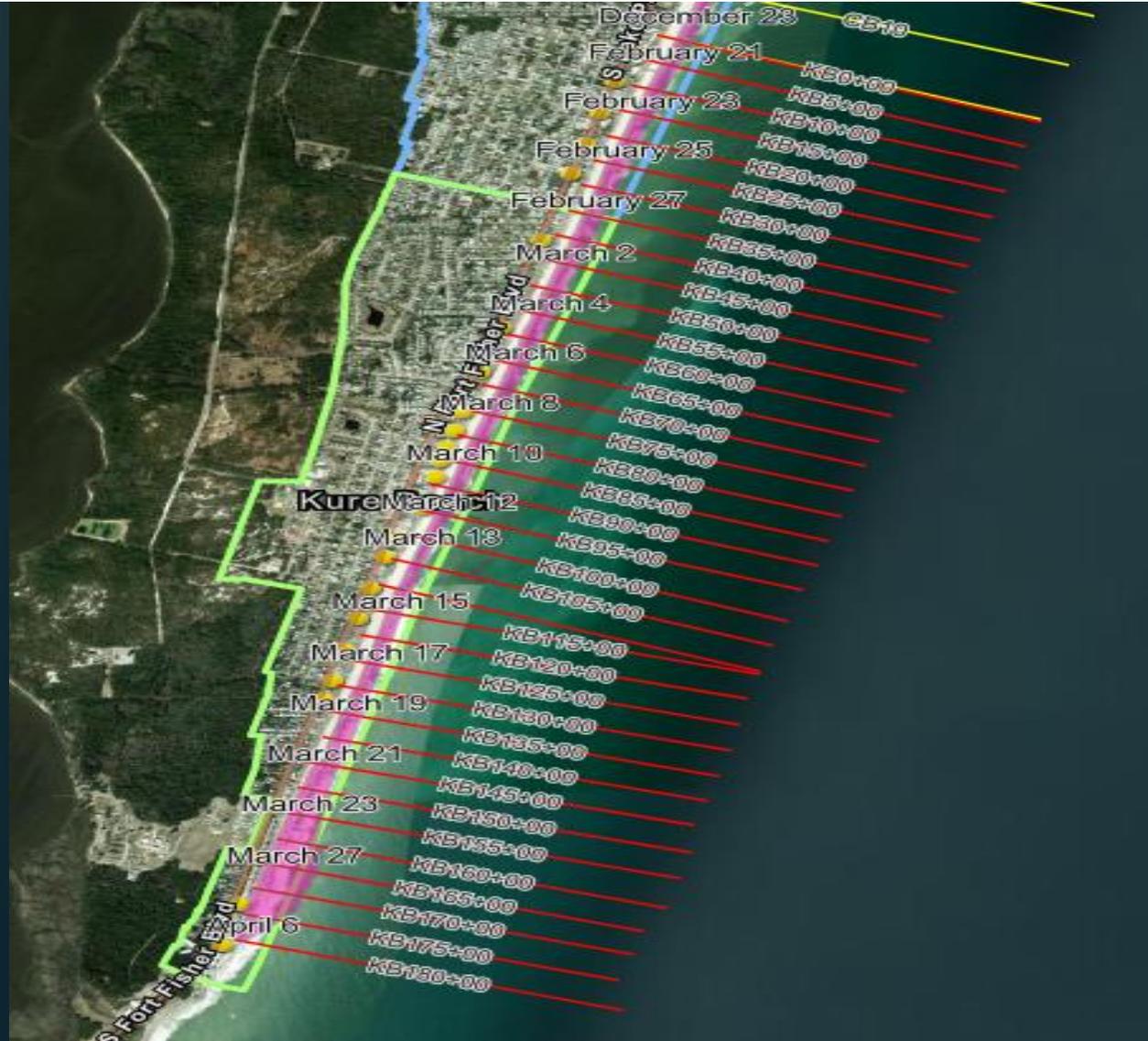
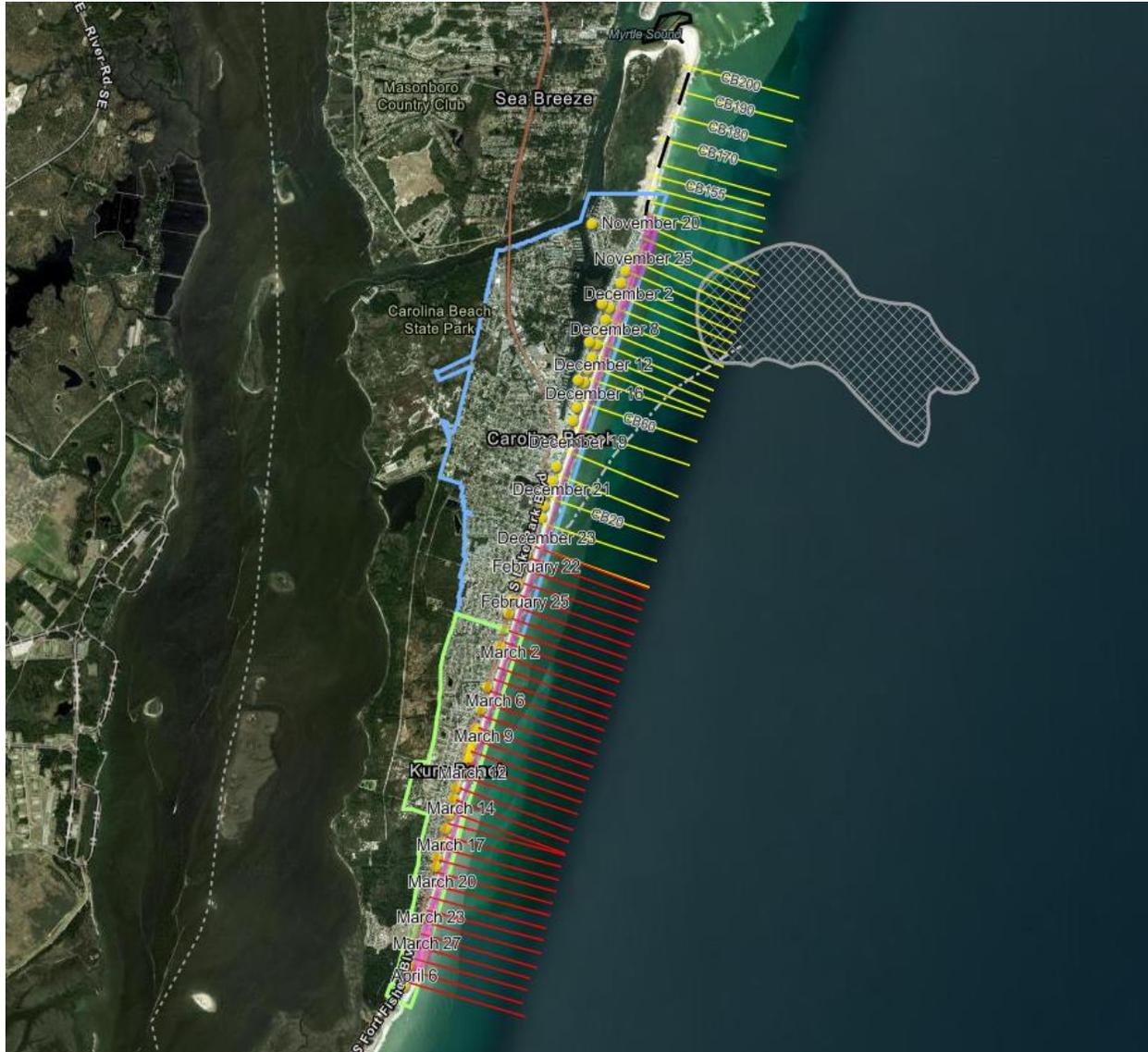




PLACEMENT TRACKER

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Link: [Carolina / Kure Beach Sand Placement Tracker](#)



BEACH ACCESS

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Photo on 27 June 2022



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Carolina Beach – Winter 2022





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Carolina Beach CSRM – Winter 2022





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Carolina Beach – Winter 2022





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Example Sand Placement Video



Wrightsville Beach Renourishment Project





WILMINGTON DISTRICT POINT OF CONTACT

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Link: [Carolina / Kure Beach Sand Placement Tracker](#)