

WILLOUGHBY BEACH NOURISHMENT PROJECT SAND REPLACEMENT

LOCATION

7.3 miles of Chesapeake Bay shoreline from Willoughby to East Beach



PROJECT INFORMATION

The City of Norfolk, via a contract with a coastal engineering consultant, conducts a beach condition survey twice a year, typically in the spring and fall. This survey data provides a reference to monitor beach erosion and compare current conditions with past conditions and identify any trends in coastal erosion. This project will provide approximately 450,000 cubic yards of sand to extend beach width for protection from storm damage.

SCOPE OF WORK

- Dredge sand from Thimble Shoals Channel or other approved site
- Transport and place sand at eroded areas along the shoreline
- Grade to approximately five (5) feet above mean low water.

PROJECT STATUS:

Planning

PROJECT SCHEDULE

Design: 2025 - 2026

Construction 2027

PROJECT COST

\$30,000,000

CONSTRUCTION IMPACTS

TBD

NEIGHBORHOOD CIVIC LEAGUE

- Cottage Line/Bayview/East Ocean View/Pinewell/West Ocean View/Willoughby
- Wards 1, 5
- Superward 6

Project No. 23201 | Updated January 9, 2026



PROJECT MANAGER

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PROJECT ENGINEER

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CONSTRUCTION CONTRACTOR

TBD

DESIGN ARCHITECT/ENGINEER

TBD

CONSTRUCTION INSPECTOR

TBD