

# WILLOUGHBY BEACH NOURISHMENT PROJECT GEOTEXTILE BAGS

## LOCATION

W. Ocean View Avenue & 1st View Street; Willoughby Beach

## PROJECT INFORMATION

Willoughby Beach and the 200 Block of W Ocean View Ave have experienced excessive beach erosion over the last year. The bulkheads along this segment of beach, as well as the residential properties protected by those bulkheads, are subject to damage from coastal storms, which may occur this Spring 2022. A greater Willoughby Beach Nourishment project will follow.



## SCOPE OF WORK

The city is developing plans for the placement of bags made of geotextile material filled with sand. This material allows beach waves to “slide” up the beach, rather than “crashing” into the beach. These bags will be placed at the base of the bulkheads to protect against further erosion. Right of Entry agreements will allow city contractors to access private property in order to place the bags. The bags will serve as an interim beach stabilization effort.

## PROJECT STATUS:

**Construction**

## PROJECT SCHEDULE

**Start Date: Mid 2022**

**Completion Date: Mid 2022**

## PROJECT COST

Interim beach stabilization: \$20,000

Willoughby and Vicinity—VPA Advance Beach Nourishment: \$6,500,000

## CONSTRUCTION IMPACTS

Geotextile bags will remain in place, but will be covered with sand from the Virginia Port Authority (VPA) beach nourishment project, which is currently scheduled for June 2022.

## NEIGHBORHOOD CIVIC LEAGUE

- Willoughby Civic League
- Wards 1, 5
- Superward 6

Project No. 21017 & 22173 | Updated June 2, 2022



## PROJECT MANAGER

Chuck Joyner, Public Works

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## CONSTRUCTION INSPECTOR

TBD

## CONSTRUCTION CONTRACTOR

TBD

## DESIGN ARCHITECT/ENGINEER

Moffatt & Nichol