



**US Army Corps
of Engineers®**

Norfolk District
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Willoughby Spit and Vicinity Storm Damage Reduction Project

Overview: The project consists of placing 1.2 million cubic yards of sand, which will widen the beach by about 60 feet and raise the recreational area of the beach to an elevation of about 5 feet above mean low water. Sand placement will stretch along the entire 7.3 miles of shoreline, except for the segment between 1st Bay St and Warwick Ave where there is already a wide beach.



Once completed, the wider, higher beach will protect infrastructure, from the tip of Willoughby Spit near the Hampton Roads Bridge-Tunnel to the federal navigation project at Little Creek Inlet, from wave attack and flooding during coastal storms. It is the largest single storm damage reduction project in the City of Norfolk.

Items You Need to Know:

- Initial equipment arrival and staging is expected to occur on February 15 at 21st Bay St. The general public is asked to please keep a safe distance from the heavy equipment.
- Dredging operations and beach building operations are expected to start late February and be completed by late May. While crews are working on the beach, 1,000-foot safety zones around the area where work is taking place will be established, and the general public will not have access to this section of the beach.
- Operations will take place 24 hours a day, 7 days a week. The crews expect to move roughly 300 feet down the beach per day, weather permitting.
- Residents and businesses along the waterfront may have crews working on sections of the beach directly adjacent to their properties for one to three days.
- The Contractor will use noise abatement procedures to limit the amount of noise from night time operations; however, residents should still expect some levels of noise while equipment is active.
- For safety reasons, the general public is asked to stay off of and away from any equipment associated with the dredging/beach building operations.

For More Information:

Information about the project will be updated on the Norfolk District's website at <http://www.nao.usace.army.mil/WilloughbyandVicinity/> as well as on Twitter and Facebook at <http://twitter.com/norfolkdistrict> and www.facebook.com/NAOonFB.