



Ocean City 2018 Dredging Program Update

**April 28, 2018
Ocean City Tabernacle**

Permit Status

First Ever
City Wide
Maintenance
Dredge Permit
Issued By
NJDEP
April 4, 2018

USACE
Maintenance
Dredge Permit
Pending



On April 4, 2018 Ocean City received the First Ever City Wide Maintenance Dredge permit issued by the NJDEP. This permit covers all residential, City and State Dredge areas and was the first directive given to the Dredge Team. The permit represents the successful coordination with 7 state and federal agencies to permit the maintenance of Ocean City's navigable waters.

2018-2019 Dredging Program

Hydraulic Dredging

Waterview (Permit Pending)
Bluefish Lagoon
Clubhouse Lagoon
Ocean City Channel
(Bluefish/Clubhouse to ICWW)

Venetian Bayou (2019)
North Point Lagoon (2019)

Mechanical Dredging (Public and Private)

Bay Bridge (Permit Pending)
Snug Harbor
Condominium Associations

As Needed

Sunny Harbor
Glen Cove
South Harbor
Snug Harbor
Bayfront (3rd Street Area)

Ocean City will be completing both a Hydraulic and a Mechanical Dredge Program in the 2018 and 2019. We anticipate that the contractors will have availability to complete dredging of private slip areas within the expanded dredge season of July 1st through February 28, 2019. The Project Team has recently completed Bathymetric surveys for the bay and areas of need are currently being evaluated.

Shooting Island Edge Restoration



The shorelines of Ocean City's back bay islands have been eroding. Ocean City has obtained a \$2.2 M grant that will be used to restore the shoreline of Shooting Island to the 1978 footprint. The project goals are to restore the wetlands, provide shoreline stabilization to prevent further erosion. The project is currently being reviewed by The NJDEP and USACE for possible September construction start.

Shooting Island Edge Restoration



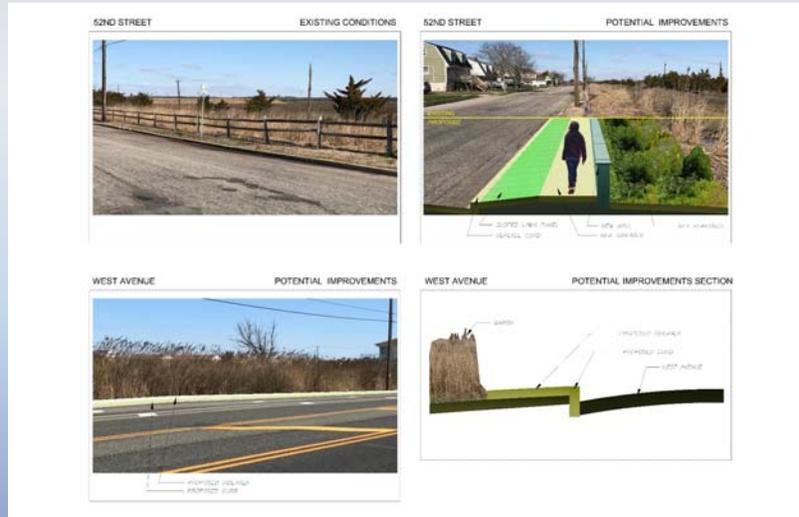
Armored Sill



Oyster Castle

The proposed project includes a stone sill created on the northern edge and an Oyster Castle habitat creation component on the western edge of the island. Both of these components will offer further protection from wave action and back bay currents.

Stormwater/Tidal Flooding



Ocean City has identified stormwater and tidal flooding from 35th to 59th street which has gotten worse since the deterioration of railroad berm. The concepts shown above are preliminary

Ideas for the areas along West Avenue and 52nd Street. ACT will be working with Michael Baker International and City engineers to identify short and long range solutions to address the flooding in

The 4th Ward.

More Information Available

- OceanCity@ACTEngineers.com
- <http://www.ocnj.us/capital-projects-bay/>
- Project Boards/Staff in Lobby for Individual Property Questions



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