

Ocean City Inlet and Harbor Navigation Improvement Project



U.S. Army Corps of Engineers



Problem

Shoaling (sediment accumulation) in OC federal channels occurs at rate that far exceeds ability to fund maintenance dredging, creating:

- Navigation-related restrictions (shallow depth, narrow channel)
- Tide-waiting delays
- Boat damages and lost revenue
- Traffic and congestion
- Safety hazards for boaters

What issues are you seeing? Fill out a comment card!

Project



Design and Implementation

Includes:

- Evaluation of problem and sediment management recommendations
- Development of plans and specifications
- Construction (structural or channel modifications)

90% federally funded (up to \$10 million) and **10% non-federally funded**



Ebb shoal, sedimentation in Sinepuxent and Isle of Wight Bays (2005)



Google Earth, ebb shoal, sedimentation in back bays (2017)

Timeline

1933	1934 1935	1936	1998	2017	2019	2020	2021
Inlet forms during Great Hurricane	Construction of north and south jetties to stabilize inlet	Construction of inlet, harbor federal channels to 10 feet deep, 200 feet wide	Ocean City Water Resources Study recommends deepening inlet to 16 feet, harbor to 14 feet. Lack of funding stopped further action	Non-federal partner sends letter to Corps reaffirming interest in solution to manage shoaling	Project Partnership Agreement signed between Corps, MD DNR, Worcester County; field data collection and modeling	Recommend project; complete environmental assessment; complete design	Start construction