



US Army Corps
of Engineers
Wilmington District

Dredge Merritt



Sidecast Dredging is key to shallowdraft inlets because of a fixed 4.5-ft draft. Dredge Merritt was the solution to opening Oregon Inlet in Winter 2010 after very unusual shoaling rates and migration of the spit closed the mainspan. The only other platform capable of performing next to the bridge is an ocean certified pipeline, which is a contract typically \$10-M to \$15-M. Dredge MERRITT rate is \$13K per day. Maintenance of the inlet requires both methods on a cyclic basis.



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Special Purpose Dredge CURRITUCK



The CURRITUCK assists Jacksonville, Wilmington, Norfolk, Philadelphia, New York, and New England Districts in removing shoals that occur at shallowdraft coastal inlets under USACE authority.

The CURRITUCK is the first split hull hopper dredge built in the US. Her unique design allows for the removal of 300 cubic yards of material every 30 minutes from the assigned inlets and for placing the material in less than 8 feet of water along the nearshore.



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Dredge Currituck

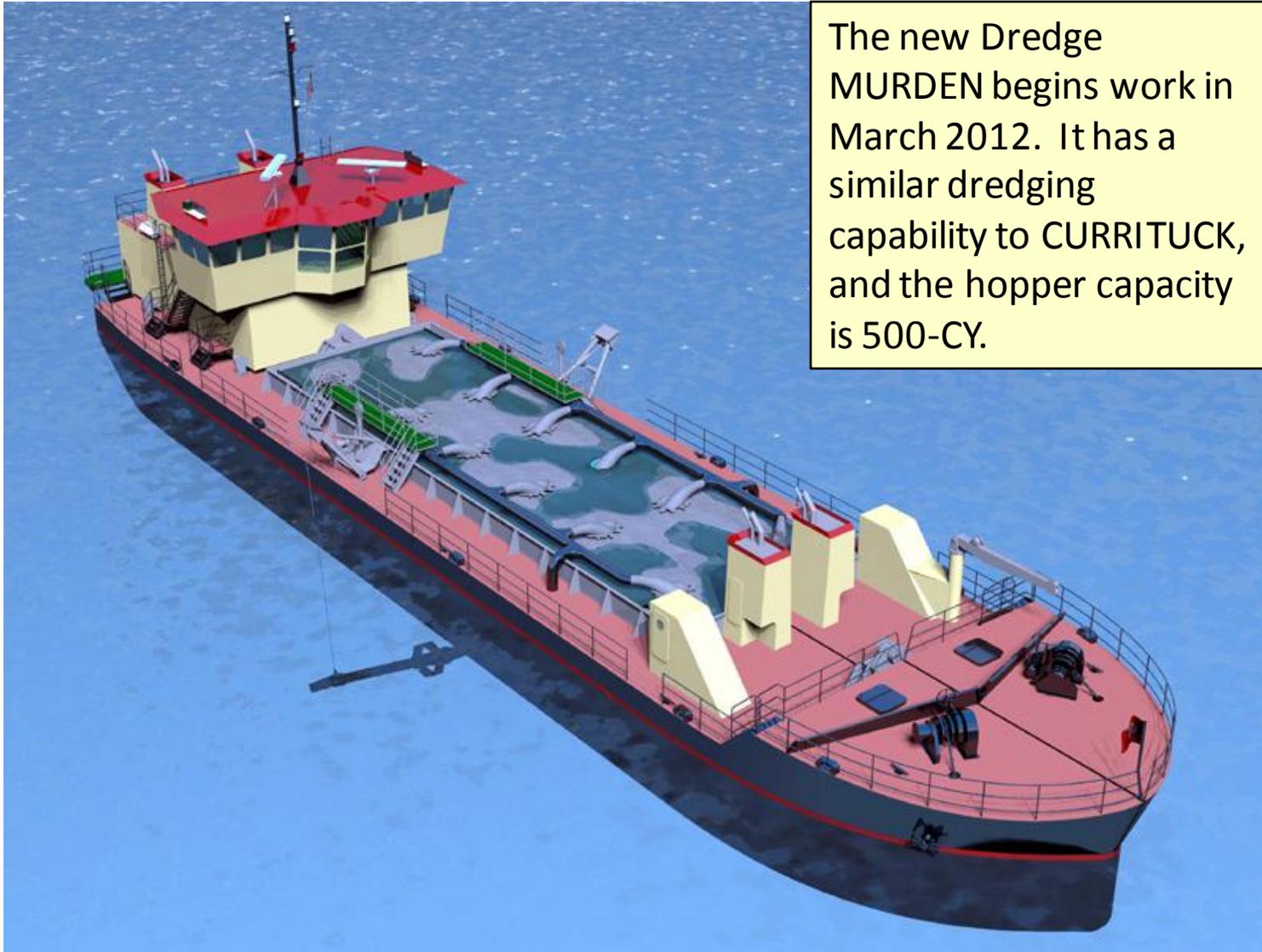




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Dredge MURDEN

The new Dredge MURDEN begins work in March 2012. It has a similar dredging capability to CURRITUCK, and the hopper capacity is 500-CY.





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Debris Boat SNELL

The SNELL clears debris from navigation channels, maintains waterway signs, and constructs and repairs piers. The SNELL is also used as an underwater soil sampling platform and dredges spot shoals in shallowdraft projects.

