



US Army Corps
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New York District

News Release

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Contact: Vince Elias, Harbor Programs @ 917.790.8007

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Corps uses clean dredged sand and till material for beneficial use

New York, NY – Over 3.37 million cubic yards of silt from the Port Jersey 50 foot channel deepening project that began in December will be used beneficially at a variety of upland and aquatic sites in the region.

Of particular note, approximately 935,000 cubic yards of suitable sand and till material will be used to create a habitat enhancement area in an unneeded navigation channel south of the Peninsula at Bayonne Harbor, NJ, formerly the Military Ocean Terminal, Bayonne.

The approximately \$89 million contract is being managed by the U.S. Army Corps of Engineers along with its non-federal sponsors: the New Jersey Department of Transportation, and the Port Authority of New York and New Jersey.

When completed in 2009, the project will provide access for deep draft container ships to reach the Global Marine terminal in Jersey City.

The habitat enhancement area is an area which currently suffers from poor productivity for bottom dwelling organisms such as worms on which fish depend on directly or indirectly throughout their life stages. It also will provide for improved spawning grounds for fish species considered essential to the region (for example, winter flounder).

Other beneficial uses of the material dredged from the contract's construction include using approximately 660,000 cubic yards of surficial silty material to remediate existing landfills and brownfields in the region, once blended with Portland cement to make the material physically suitable for upland placement.

For additional information about this project and opportunities to beneficially utilize dredged material or other information about the channel deepening project, please contact Bryce Wisemiller, Project Manager, U.S. Army Corps of Engineers, New York District email: Bryce.W.Wisemiller@usace.army.mil, (917) 790-8307.

