



New Bedford Marine Commerce Terminal

NEW BEDFORD, MASSACHUSETTS

Cashman and JV partner Weeks NB were among the firms contracted to perform dredging and marine construction to provide a multi-purpose facility designed to support the construction, assembly, and deployment of offshore wind projects, as well as handle bulk, break-bulk, container shipping and large specialty marine cargo.

PROJECT HIGHLIGHTS

- Provided 910,000 cubic yards (CY) of dredging, including clean-up of 250,000 CY of PCB-contaminated sediment.
- Constructed a CAD Cell requiring 350,000 CY of dredging.
- Dredged to -32 feet into rock in front of new bulkhead.
- Mined 250,000 CY to deepen the berth for reuse within the newly constructed containment wall.
- Conducted drilling and blasting for 25,000 CY of rock.
- Installed 13 major cofferdam bulkhead sheetpile cells with 60-ft diameters.
- Managed installation of 1,000 feet of linear bulkhead and wharf, covered by 6,000 CY of cast-in-place concrete.
- As part of the state's Fish Deterrent Plan, Cashman placed a series of engineered barriers to lessen detrimental effects to fish by excluding them from a proposed work area. Barriers included a fish weir, silt curtain, and bubble barrier.

Location:	New Bedford, MA
Contractor:	Cashman Weeks NB JV (Cashman a 50% Owner)
Contract Dates:	Mar. 2013 - Dec. 2014
Dollar Value:	\$66.0 Million
Awarding Authority / Owner:	Massachusetts Clean Energy Center (MassCEC)

The first of its kind in North America, the Terminal was engineered to sustain mobile crane and storage loads that rival the highest load-bearing ports in the nation (loads of 4,000 pounds per square inch).

