



Carteret Waterfront Marina / Phase 1

CARTERET, NEW JERSEY

The Mayor and Council of the Borough of Carteret contracted with Cashman to conduct the Phase 1 construction of a protected marina basin along the Arthur Kill waterway at Waterfront Park. Work began in May of 2016 and included remediation dredging of the long-abandoned IT Williams treatment pond, adjacent to the Arthur Kill, as part of the project.

PROJECT HIGHLIGHTS

- Cashman conducted initial deepening/dredging of ~118,000 cubic yards of contaminated soils from the existing basin.
- Mechanical dredging was performed in several stages to accommodate the bulkhead wall construction activities.
- Dredged material was amended with Portland cement at an offsite location and transported to an approved disposal site.
- Subaqueous debris removal / disposal was required. The new marina is located on the site of a former mahogany processing facility; there was a significant amount of timber found in the dredge prism as a result.
- Cashman provided construction of ~1,513 linear feet of steel king pile bulkhead, as well as a decorative cap plate on the entire bulkhead wall.
- Activities included construction of three elevated fixed wooden piers / walkways, and final site restoration.
- This was Phase 1 of a multiphase effort that will culminate in the creation of a 200-boat slip marina, a police boat launch, and associated landside support facilities for both.

Location:	Borough of Carteret, NJ
Contractor:	Cashman Dredging & Marine Contracting Company, LLC
Contract Number:	HCA00501.10
Contract Dates:	May 2016 – Feb. 2017
Dollar Value:	\$18.5 Million
Awarding Authority / Owner:	Mayor and Borough Council / Borough of Carteret, NJ
Consulting Engineer:	CME Associates, Howell, NJ

