



# Naval Station Weapons Facility Dredging

## COLTS NECK, NEW JERSEY

Cashman was contracted by NAVFAC to dredge ~60,000 cubic yards of material from the active, high-security Naval Weapons Station Earle facility in Colts Neck. Due to project dynamics, a rigorous schedule was maintained, while also ensuring the proper controls to protect an endangered fish habitat. Despite several weather challenges, the project was completed successfully and on time.

### PROJECT HIGHLIGHTS

- Maintenance dredging of an active high-security naval weapons facility to meet contract depth of 41 feet MLW.
- A dredge volume of 60,000 cubic yards of contaminated sediment adjacent to active deep water piers required working 24 hours a day to meet the 60-day completion schedule.
- Materials were dewatered, stabilized, and transported to an approved EPA disposal site.
- Rigorous environmental controls were used to protect an endangered fish habitat.
- Exposure to northeast winds presented difficult dredging conditions that did not affect successful completion of the project within the schedule.

Location:	Colts Neck, NJ
Contractor:	Jay Cashman, Inc.
Contract Dates:	Oct. 2003 – Nov. 2003
Dollar Value:	\$3.7 Million
Awarding Authority / Owner:	Naval Facilities Engineering Command (NAVFAC) Lester, PA

