USS CONSTITUTION PIER 1 STRUCTURAL REPAIRS

CHARLESTOWN, MA

This project will provide a safe mooring for the USS Constitution *as well as safe visitor access to the ship.*

PROJECT INFORMATION

Location:
Charlestown Navy Yard, MA

Contractor:
Jay Cashman, Inc.

Contract No. and Dates:
N40085-15-C-8703
Oct. 2014 – Mar. 2017

Dollar Value:
$14.3 Million

OWNER INFORMATION

Awarding Authority / Owners:
NAVFAC Mid-Atlantic
Norfolk, VA
National Park Service
Charlestown Navy Yard

Owner Contact: Nathan Libby
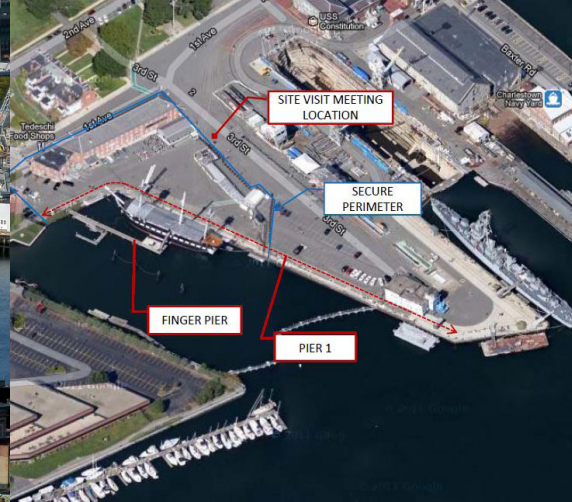207.438.1074
nathan.libby@navy.mil

ENGINEER INFORMATION

Project Engineers / Managers:
Fay, Spofford & Thorndike

CASHMAN

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PROJECT HIGHLIGHTS

- Jay Cashman, Inc., was awarded this contract for Design/Bid/Build Construction Services for structural repairs to Pier 1, *USS Constitution* Berth, at the Charlestown Navy Yard in the fall of 2014. The ship entered dry dock in March 2015 for a three-year planned restoration.

- The finger pier is comprised of two sections: a steel and concrete section (walkway) and a timber and concrete section (timber pier). There is a fender system for the timber pier to protect it from wear and impact from the camels used to breast the *USS Constitution*. The finger pier requires rehabilitation to regain full function.

- Work includes demolition, removal and disposal of existing site features, hazardous materials, waterfront structures, and utility systems.

- Pier-related work includes construction of a steel sheet pile bulkhead, a pile-supported pier, fender systems, mooring hardware and dolphins.

- Site work includes grading, paving and cobblestone pavement, drainage systems, utility systems (water, electric power, and lighting) landscape features, reconstruction of a section of historic railroad, and incidental related work.

- To comply with the *Marine Mammal Protection Act*, Cashman is also providing Marine Mammal Monitoring and data collection.