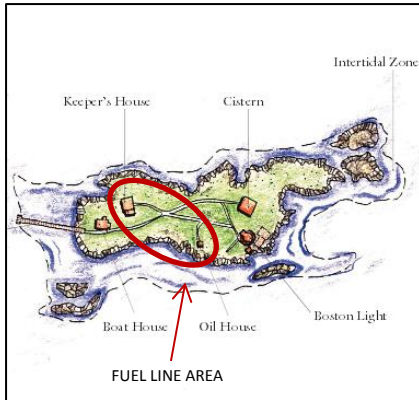


**FUEL LINE REPAIRS / SITE
INVESTIGATION & REMEDIATION
BOSTON LIGHT/BREWSTER ISLAND
BOSTON HARBOR, MA**



CLIENT

USACE / IDIQ Contract
Contract HSCGG1-13-C-PRV157
Little Brewster Island, Boston Harbor
42° 19' 40.85 N - 70° 53' 24.26 W
Boston, Massachusetts

PROJECT FEATURES

Fuel Line Repairs
Site Investigation
Site Remediation
Septic / Wastewater Repairs

COMPLETION

2013

PROJECT DESCRIPTION

Little Brewster Island is home to Boston Light, the first and oldest lighthouse station in the country, which beams light 27 miles out into the Atlantic. The island is part of the Brewsters, a group of the outermost islands in Boston Harbor.

TANTARA was contracted in early 2013 to prepare a team to assist the USCG perform fuel line repairs and investigation/remediation at its navigational aid facility on Little Brewster. Work under the contract includes labor, material, equipment, transportation, supervision and disposal to perform the fuel line repairs and remediation.

The team visited the island to confirm the location of the pipe leaking fuel, underground storage tank (UST), and other piping. Previous plans of the island had located the pipe in a different area; thus scanning was conducted to trace the leaking pipe. The TANTARA team conducted utility tracing of all utilities on the island including the fuel line connecting the UST to the Keeper's House and the emergency generator building, and the electrical lines throughout the island.

The leaking pipe was found to run under the 18-inch-thick sidewalk directly adjacent to the pipe location. The team also assessed the area surrounding the leaking pipe; visibly stained soil was removed and placed on sheeting for temporary storage. Tightness testing on the tank and the secondary containment of the tank was conducted. Additional work has been requested and is ongoing.

TANTARA has also been asked to provide additional services to help restore a functional septic / wastewater treatment system on the island, and the work will run through spring-summer 2013.