



# Salem Lateral Pipeline Project

## SALEM & BEVERLY, MA

This project supported the construction of ~1.2 miles of a new lateral gas pipeline and a new metering and regulating station. When the overall project is completed, it will deliver natural gas supplies for the planned Footprint Power Salem Harbor Station facility, a 674-megawatt natural gas-fired, quick-start, combined-cycle electric generating facility. Salem Harbor Station was designed to produce low-emission electrical power to New England and to support the introduction of new renewable resources to the energy grid.

### PROJECT HIGHLIGHTS

- Cashman's role in the project involved hydraulic dredging of an 85' x 55' area of the seafloor to a depth of -8.5 feet in Beverly Harbor.
- Approximately 1,500 cubic yards of sediment were excavated and placed in hopper barges for temporary storage/decanting. Decanted materials were placed back into the cofferdam.
- An 8'x10' permanent concrete vault was installed below the seafloor in order to conduct future internal inspections; the upper elevation of this vault will lie ~1 foot below the existing seafloor elevation.
- The project also included wetland protection and strategies to deal with local essential fish habitat for various species and life stages.

Location:	Salem and Beverly, MA
Contractor:	Jay Cashman, Inc.
Contract Dates:	May 2015 – Nov. 2016
Dollar Value:	\$1.9 Million
Awarding Authority / Owner:	Spectra Energy / Algonquin Gas

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