



Islander East Pipeline Connecticut and Long Island, New York

Date of Performance: 2001–Present

Client: Islander East Pipeline Company, L.L.C

The Islander East Pipeline, L.L.C. is a proposed interstate natural gas pipeline project that will serve markets in Connecticut, New York City, and Long Island, NY. The mainline pipeline will extend from Connecticut across Long Island Sound to the vicinity of Yaphank, NY. The Islander East facilities will consist of approximately 45 miles of new 24-inch diameter pipeline, extending south from a new compressor station in Cheshire, Connecticut, across Long Island Sound, and terminating at a proposed meter station in the town of Brookhaven, Long Island, New York. The majority of the project will be located within existing natural gas transmission and public right-of-way easements. Undertaking the project requires environmental licensing from federal, state, and local entities. At the federal level, the project requires a Section 404 Permit from the Army Corps of Engineers and consequently is being reviewed under Section 106 of the National Historic Preservation Act (36 CFR 800).

PAL conducted research in 2001 and determined that certain segments of the project area of potential effect (APE) may contain archaeological resources. From 2001 through spring 2003, nearly 3,000 test pits were excavated within all accessible segments of the onshore project APE, including the pipeline right-of-way, access roads, valve site locations, a compressor station site, a meter station site, and other ancillary facilities. Offshore remote sensing surveys were also conducted for the pipeline route across Long Island Sound.



A Survey Team on the Islander East Pipeline Project

Thirteen prehistoric sites and one historic site were identified within the APE. The results of the investigations were reported to the New York and Connecticut State Historic Preservation Offices (SHPO). PAL subsequently conducted site evaluation studies at six sites to evaluate their potential for listing in the National Register of Historic Places. PAL continues to work with Federal Energy Regulatory Commission (FERC) in consultation with the various state SHPOs to identify measures to eliminate, avoid, or mitigate any potential adverse effects of pipeline construction to the National Register historic and Native American cultural resources.

PAL SERVICES

- **SECTION 106 CONSULTATION**
- **ARCHIVAL RESEARCH**
- **HISTORIC CONTEXT DEVELOPMENT**
- **ARCHAEOLOGICAL INVESTIGATIONS**
- **OFFSHORE REMOTE SENSING**