

TECHNICAL REPORT

**CULTURAL RESOURCES INVENTORY
LONG ISLAND SOUND - DREDGED MATERIAL
MANAGEMENT PLAN
Long Island Sound, Connecticut, New York, and Rhode Island
VOLUME II**

**Contract #W921WJ-08-R-002
WHG # PAL0002**

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MANAGEMENT ABSTRACT

PAL prepared a cultural resources inventory that identifies historic properties including archaeological sites and sensitivity of 57 coastal communities in Fairfield, New Haven, Middlesex, and New London Counties, Connecticut; Washington County, Rhode Island; and Westchester, Bronx, Queens, Nassau and Suffolk Counties, New York, located along the Long Island Sound. These coastal communities include the area underwater within one-half mile of the shoreline and inland at a distance of no greater than 10 miles. The cultural resources inventory for the LIS DMMP project study area is provided in a Geographic Information Systems (GIS) database that includes cultural resources map overlays and metadata: 1) information and locations for all historic properties (buildings, structures, landscapes, archaeological sites, shipwrecks, etc.) that are included or eligible for listing in the National Register of Historic Places; and 2) archaeological sensitivity maps for terrestrial and underwater archaeological resources that are suitable for external public review.

The archaeological sites inventory for the terrestrial portion of the LIS DMMP study area consists of 3,146 recorded archaeological sites, of which 195 are identified as National and State Register (NR/SR) listed or eligible sites, either within a historic/archaeological district or individually listed. In addition, there are five National Register-listed or eligible archaeological districts (or historic districts with archaeological significance). No traditional cultural properties were identified in the state inventories; however, it is expected that such resources are present in some areas and would need to be identified through discussions with Native American tribes and other ethnic groups or communities. Overall, the LIS DMMP study area along the coast of Long Island Sound is a highly sensitive region for terrestrial archaeological resources that date from all temporal/cultural periods of documented human occupation, approximately 12,000 years ago to present. The land sensitivity for archaeological resources is between 75 and 99 percent for each of the 57 communities in the LIS DMMP study area. For terrestrial archaeological resources, further investigations in the form of Phase I assessment surveys to refine the generalized archaeological sensitivity model provided in this inventory document should be conducted for any LIS DMMP alternatives that involve upland placement or other land area impacts once they are developed by the dredging proponents. The Phase I assessments would be designed to determine the full potential for unrecorded sites to be present using in-depth reconnaissance survey methods as required by the SHPOs. This phase of survey would also include the identification of any traditional cultural properties that may be present, through discussions with consulting parties including Native American tribes.

A total of 847 shipwrecks and obstructions are reported within the LIS DMMP study area. Just four of these shipwrecks and obstructions are NR-listed or eligible historic properties. Areas of low, moderate, and high sensitivity for underwater archaeological resources is highest at the study area's western end closest to the port of New York City and at its eastern end in association with the Groton-New London port area. For underwater archaeological resources, further investigation is recommended for any proposed undertaking that may impact the seafloor within the underwater LIS DMMP study area. Project area-specific Phase IA marine archaeological sensitivity assessment is recommended to evaluate the full potential for unrecorded sites to be present. Results from such an assessment are necessary for developing a research design for conducting a Phase IB marine archaeological remote sensing identification survey.

A total of 2,032 historic resources, including 914 in Connecticut, 927 in New York, and 118 in Rhode Island, were identified within the LIS DMMP study area. They include buildings, sites, structures, objects, and districts that are listed, determined eligible, or potentially eligible for the National Register and/or State Register within the respective states in which they are located. The majority are individual properties, but a large number of districts, which were counted as one property containing many additional resources, are present. For historic aboveground resources, the area within or surrounding the identified National/State Register boundaries should be avoided if at all possible during the planning for the LIS DMMP. PAL further recommends that all alternative sites identified in the study area be screened for their potential to include properties that have not been previously evaluated. This would include resources included in the SHPO inventories that have not been evaluated in accordance with the National Register Criteria for Evaluation or have not been previously recorded in the inventories. In the event the alternative site location has the potential to contain those types of resources, a reconnaissance level historic architecture survey should be conducted.

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**GEOGRAPHIC INFORMATION SYSTEMS (GIS) DATABASE AND MAP
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**CULTURAL RESOURCES INVENTORY AND SENSITIVITY MAPS – PDF FILE
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APPENDIX C

**CULTURAL RESOURCE INVENTORY DATA TABLES
BY STATE/COUNTY/CITY OR TOWN**

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APPENDIX D

**LIST OF STATE REPOSITORIES VISITED AND NATIVE AMERICAN TRIBES
AND CONTACT INFORMATION**

Appendix D. Federal and State Recognized Native American Tribes Within and Adjacent to the LIS DMMP Study Area.

State	Tribal Entity	Federal and/or State Recognition	Contact and Address
CT	Eastern Pequot Tribal Nation	State recognition	James A. Cunha Jr. (Chairperson), P.O. Box 208, North Stonington, CT 06359
	Golden Hill Paugussett Tribe	State recognition	95 Stanavage Road, Trumbull, CT 06415
	Mashantucket Pequot Tribal Nation	Federal recognition	Rodney Butler (Chairperson), P.O. Box 3060, Mashantucket, CT 06338
	Mohegan Tribe	Federal recognition	Ralph W. Sturges (Chief), 27 Church Lane, Uncasville, CT 06382
	Paucatuck Eastern Pequot Tribe	State recognition	Roy Sebastian (Chairperson), 935 Lantern Hill Road, Ledyard, CT 06339
	Schaghticoke Indian Tribe	State recognition	Gail Harrison Donovan (Chairperson), P.O. Box 236, Kent, CT 06757
NY	Cayuga Indian Nation	Federal recognition	Clint Halftown (Nation Representative), P.O. Box 11, Versailles, NY 141168
	Oneida Indian Nation	Federal recognition	Ray Halbritter (Nation Representative), 5218 Patrick Road, Verona, NY 13478
	Onondaga Indian Nation	Federal recognition	Irving Powless, Jr. (Chief), Rural Route 1 Box 319-B, Nedrow, NY 13120
	Saint Regis Mohawk Tribe	Federal recognition	James W. Ranson (Chief), 412 State Route 37, Akwesasne, NY 13655
	Seneca Nation of New York	Federal recognition	Barry Snyder (President), P.O. Box 231, Salamanca, NY 14779
	Shinnecock Indian Nation	Federal recognition	Frederick C. Bess (Chairperson), P.O. Box 5006, Southampton, NY 11969
	Stockbridge-Munsee Tribe	Federal recognition	Sherry White (THPO), W13447 Camp 14 Road, P.O. Box 70,, Bowledge, WI 54416
	Unkechaug Nation	State recognition	Harry B. Wallace (Chief), 207 Poospatuck Lane, Mastic, NY 11950
RI	Narragansett Indian Tribe	Federal recognition	Matthew Thomas (Chief Sachem) or John Brown (THPO), P.O. Box 268, Charlestown, RI 02813

Appendix D. Federal and State Recognized Native American Tribes Within and Adjacent to the LIS DMMP Study Area.

	Wampanoag Tribe of Gay Head (Aquinnah)	Federal recognition	Cheryl Andrews-Maltais (THPO), 20 Black Brook Road, Aquinnah, MA 02535
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