



Chelmsford Lateral Sewer Project Chelmsford, Massachusetts

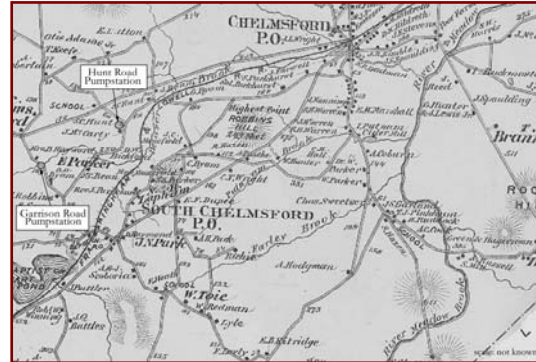
Date of Performance: 1985–present

Client: Town of Chelmsford

Since 1985, PAL has conducted archaeological surveys for Weston & Sampson Engineers, Inc. on the Chelmsford Lateral Sewer Project, Chelmsford, Massachusetts. The Town of Chelmsford's existing sewer system is being upgraded to meet the increasing demands placed on it by new residential and commercial developments. Over the past 20 years the town has implemented a series of small projects consisting of cross-country lateral sewer connectors between existing neighborhoods and the placement of self contained mini pump stations to meet demand.

Chelmsford's sewer upgrade projects are funded through the Massachusetts Department of Environmental Protection's Bureau of Municipal Facilities. The agency facilitates the expansion and upgrade of the Commonwealth's infrastructure by providing loans to municipalities and districts toward the planning, design, and construction of wastewater treatment plants, infiltration and inflow reduction projects, combined sewer overflow correction projects, collection systems, water supply treatment, water filtration, and pollution prevention activities. Each undertaking is subject to state (Massachusetts General Laws, Chapter 9, Section 27c of Chapter 9, according to the regulations outlined in 950 CMR 70) and federal (Section 106 of the National Historic Preservation Act of 1966, as amended) review.

For each phase of the upgrades, the PAL team conducts archival research to develop historic contexts, a walkover survey to assess the archaeological sensitivity of each element of the project, and subsurface testing within areas considered to have moderate to high archaeological sensitivity.



*A Nineteenth Century Map of
Chelmsford, MA*

Technical reports summarizing the survey results and recommendations are prepared and submitted for review by the Massachusetts Historical Commission. Cultural resource management projects advanced under the Chelmsford Lateral Sewer Project require rapid turnaround to meet grant deadlines. PAL's ability to respond effectively to the client's needs has resulted in rapid compliance and implementation of each element of the program.

PAL SERVICES

- **SECTION 106 CONSULTATION**
- **ARCHIVAL RESEARCH**
- **HISTORIC CONTEXT DEVELOPMENT**
- **FIELD SURVEY AND PHOTO-DOCUMENTATION**
- **NATIONAL REGISTER EVALUATIONS**
- **HISTORIC RESOURCES INVENTORY**