

**SHAWSHEEN STREET AT HEATH BROOK ROADWAY FLOOD PROOFING
TEWKSBURY, MA**

Client: Town of Tewksbury, MA

Project Manager:

Daniel J. Coughlin, P.E.



This project involves the reclamation of the existing roadway and sidewalk. Fill material will be installed and graded to raise the final roadway grade. New asphalt pavement will be installed and the steel beam guardrail will be removed and reset. Transitions will need to be installed between the new roadway grade and the abutting properties and driveways. Utility boxes will be raised in the existing roadway and overhead utilities will be elevated to provide adequate access and clearance, Curb and sidewalk will be reinstalled and reconstructed with timber retaining portions of the sidewalk.

The project tasks include the filing of a FEMA/MEMA Hazard Mitigation Grant Program (HMGP) Application, preparation of engineered construction plans, existing utility research, culvert and roadway design, contract document and specification preparation, environmental permitting, bid solicitation and award, periodic inspections during construction and general grant and construction management.

Work also included the coordination of the Town's In-Kind 25% contribution which was comprised of Chapter 90 Roadway monies, DPW furnished roadway materials and in-kind services through Town employee use for the project. Construction is anticipated to begin in 2014

This project is currently approved for funding, awaiting regional plan approval and grant contract execution.



The total estimated value of the designed facilities is \$400,000.