

**CULVERT AND ROADWAY UPGRADE AT PARKER RIVER AT THURLOW STREET
GEORGETOWN, MA**

Client: Town of Georgetown, MA

Project Manager:

Andrew A. Stack, P.E.

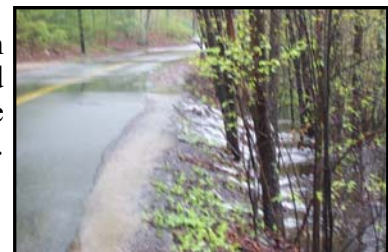
This project involves the replacement of an existing undersized culverts at this flood prone location. The existing 8.5'W x 6'D culvert is constructed with stone sidewalls and a concrete slab on top. It is to be replaced with a twin 8.5'W x 6.52'D three-sided precast concrete culvert with wingwalls. Additionally, the work includes pavement reclamation, erosion controls, guard rail construction, and roadway reconstruction.



The project tasks included the filing of a FEMA/MEMA Hazard Mitigation Grant Program (HMGP) Application which was approved for funding, preparation of engineered construction plans, existing utility research, culvert and roadway design, contract document and specification preparation, environmental permitting including extensive NHESP coordination, bid solicitation and award, submittal review, 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. This project is currently in the design and permitting phase. Construction is anticipated to begin approximately July 2014.



The total estimated value of the designed facilities is \$505,000. Total HMGP Grant Award (75% of Project Cost) was for \$378,750.

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