

As Engineer of Record for the Town of Farmington, MRB Group assists the Town and its Highway and Water & Sewer Departments with evaluation, maintenance, as well as structural engineering and design for rehabilitation or replacement of aging infrastructure, within one of the oldest established towns in New York State.

The Beaver Creek Road Culvert project involved the replacement of a deteriorated concrete culvert that was originally installed in 1930.

MRB Group coordinated the design effort, handled all permit applications, and prepared separate contracts for structural components and extensive guide railing installation. The project was completed in approximately 30 days including demolition of the old culvert and relocation of an adjoining watermain.

The new pre-cast concrete box culvert is 6 1/2 feet high, 12 feet wide, and 60 feet long with tapered end sections and gabion wing walls. The new culvert was installed at an 80° skew relative to the highway centerline.

With MRB Group's assistance, the Town of Farmington managed the construction of this project utilizing an in-house workforce and town-owned equipment to help minimize costs.

Project services provided by MRB Group included:

- Survey and Mapping
- Conceptual Planning
- Permit Applications
- Site Design
- Construction Drawings
- Bidding Services
- Construction Stakeout

Client: Town of Farmington

Completion Date: 2000

Construction Cost: \$160,000

