

DERRY HILL ROAD BRIDGE REPLACEMENT MONTVILLE, CT

CLIENT:

Town of Montville, Connecticut
310 Norwich-New London Turnpike
Montville, CT 06382

Reference:

Donald Bourdeau – Public Works Director
860-848-7473

PROJECT HIGHLIGHTS:

Location: Montville, Connecticut

Project: Replace an existing 8' span bridge with a new reinforced concrete bridge

Status: Completed in 2013

Funding: CT DOT Local Bridge

Total Project Cost: \$300,000

SERVICES PROVIDED:

- Conceptual Planning and Construction Cost Estimating
- Hydraulic Analysis
- Final Design & Engineering
- Local Permitting
- State and Army Corp Permitting
- Construction Drawings & Specifications
- Construction Administration & Inspection

DESCRIPTION:

CLA Engineers, Inc. provided civil and structural engineering services for the replacement of an 8' span bridge constructed of a concrete deck with stone abutments carrying Derry Hill Road over an unnamed Brook in the Town of Montville. The existing stone abutments had experienced a partial collapse and the bridge required an immediate emergency replacement.

CLA provided topographic survey, soils investigations, planning, design, engineering, permitting, and construction administration.

CLA Engineers provided the design of a new 8' span reinforced concrete bridge deck and abutments which allowed for efficient dewatering and diversion of water and quick construction which was necessary to reopen the roadway as quickly as possible. Costs for the construction were reimbursed by the State of Connecticut DOT Local Bridge Program.

