

Ellenville Sewer Main Replacement

Primary Service: Engineering
Type: Sewer Main Replacement
Owner/Client: Village of Ellenville
Location: Ellenville, New York
Cost: \$225,000
Length: 300 LF
Completion Date: December 2006
Contact: Elliot Auerbach
Village Manager
(845) 647 - 7080
Project Manager: Ronald Panicucci, PE, LEED® AP
Project Number: 2.3536.5

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Sewer main replacement through stream bed and flood control levee.



Repaired flood control levee following replacement of sewer main.



A view of the construction process.

Project Scope:

LAN was retained by the Village of Ellenville to perform engineering services for the relocation of a sanitary sewer trunk line. The existing trunk line conveyed sewage from a populous section of the village. Consequently, the sanitary sewer trunk line was required to remain operational during construction. The project was challenging because the trunk line needed to cross a stream and an Army Corp of Engineers (ACOE) flood control levee.

Services Performed:

- Boundary & Topographic Surveys
- Geotechnical Investigations
- Civil Engineering
- Construction Administration
- Construction Inspections

Project Highlights:

- Excavation and Reconstruction of Flood Control Levee
- Stream Crossing
- Bypass Pumping