

LAURELTON STORM RELIEF AND UTILITY IMPROVEMENT

Irondequoit, New York

The Laurelton area storm sewer system was deteriorated and undersized. Residents were accustomed to frequent flooding and sewer backups into their basements.

- Our design diverts 1/3 of the upstream drainage area through a series of large diameter storm sewers ranging from 24" to 66"x51" arch pipe around the flood prone areas.
- Several different pipe installation methods were utilized including micro-tunneling, pipejacking and boring.
- Deteriorated sanitary sewers and laterals were replaced.
- Water mains and services were replaced through an inter-municipal agreement with Monroe County Water Authority.
- The project used State Revolving Loan funds.
- The project received the American Public Works Association "Project of the Year" for 2001.

Client:

Town of Irondequoit
Marty Piecuch
Commissioner of Public
Works
(585) 336-6033

Project Cost:

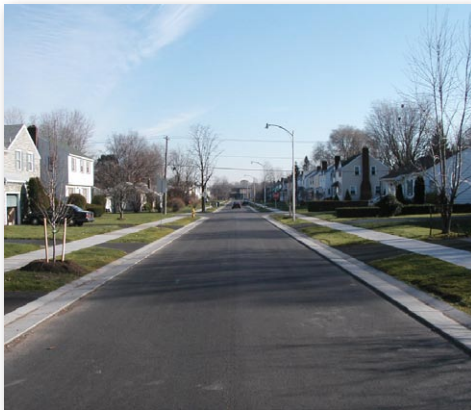
\$2,900,000

Completion Date:

2001

Services Provided:

Grants Administration
Public Participation
Program
Hydraulic Analysis
Grading
Drainage
Utility inventory
Cost Estimates
Specifications
Construction Inspection
Right-of-Way Acquisition
Traffic
Public Participation
Program
Survey



APWA Project of the Year Award Winner

