



## Wastewater Systems

Sanitary Sewer Rehabilitation Projects  
Hampshire, Illinois



8" diameter gravity sewer



Sewer installation via open cut



Pipe bursting tool

Upon completion of the 1999 Facilities Plan which outlined numerous improvements to the wastewater collection system and treatment facilities, the Village of Hampshire authorized EEI to provide design and construction services for approximately eleven sanitary sewer rehabilitation projects.

Currently five of the projects have been completed. One is under construction, and the remaining five are scheduled to be completed by October, 2006.

The projects consist of approximately 9,600 lineal feet of 8 inch diameter gravity sewer. Additionally, replacement of manholes, reconnecting services, elimination of storm sewer connections, removal of old pipes and appurtenances, traffic control, and restoration of pavement and landscaping is also being performed.

Installation methods vary by project but include open cut and trenchless technologies such as bore and jack and pipe bursting.

Most if not all of the projects are located in existing residential or commercial/ industrial neighborhoods. One of the projects required installation through a school parking lot, requiring extensive coordination with school officials and schedules.

**Construction Cost:**  
\$1,600,000 (Est.)

**Project Features:**

- 9,600 lineal feet of gravity sewer
- Manhole replacements
- Service connections
- Trenchless technologies
- Landscaping & parkway restoration



Sewer installation via pipe bursting