

WATER UTILITIES DEPARTMENT

SANITARY SEWER SYSTEM REHABILITATION

The Milford Water & Sewer Commission is proposing to rehabilitate approximately 5,500 feet of sanitary sewer mains originally installed between the 1890's and 1940's using a cured-in-place pipe (CIPP) process involving Granite, King, Walker/Mill, Pine Valley, Pleasant and Prospect Streets.

Purpose of work:

- Eliminate more than 13 million gallons of infiltration from entering the sanitary sewer system per year
- Restore structural integrity to sewer pipes and manholes
- Repair broken pipes and damaged joints
- Remove tree roots from the sewer system

Benefits of work:

- Eliminate additional costs to pump and treat “clean” water (infiltration)
- Allow Town employees to more effectively clean/camera sewer mains on a routine basis
- Minimize potential sewer back-ups
- Greatly extend the life of the sanitary sewer infrastructure
- Cured-in-place pipe process is a less expensive method of sewer repair

Project Estimated Costs:

Cleaning, Videoing and Cutting of Roots	\$ 16,500
Insituform CIPP Process	\$ 220,000
Site Work	\$ 10,000
Contingencies	\$ 23,500
Project Estimated Total	\$ 270,000