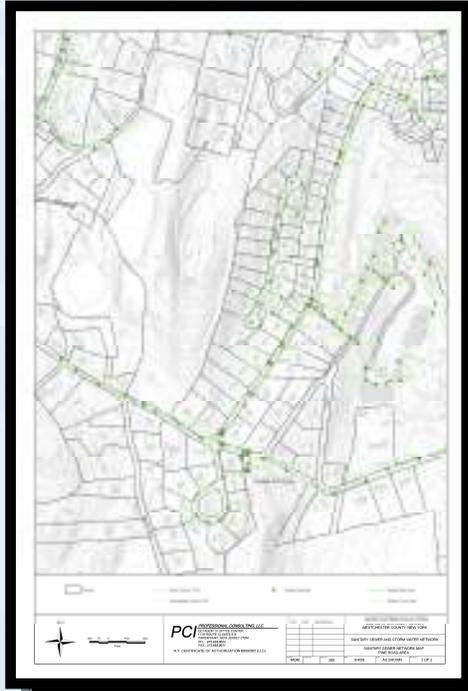


Briarcliff Manor Sewer Network Mapping – Mapping locations of Sanitary Sewer Network Assets



Design Data

Owner

The Village of Briarcliff Manor

Location

Briarcliff Manor,
Westchester County,
New Jersey

Project Components

Smoke Testing

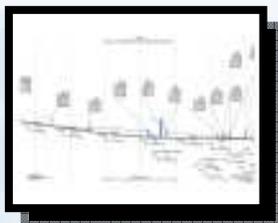
Manhole Inspection

Continuous flow monitoring

Cleaning and TV inspection

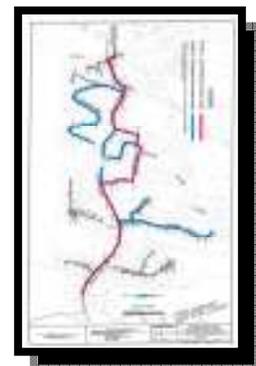
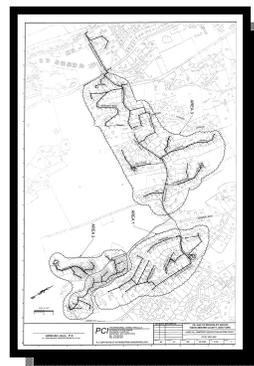
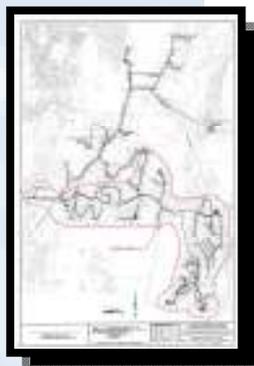
PCI conducted the Long Hill Road Sanitary Sewer Evaluation Study for the Village of Briarcliff Manor. As part of evaluation we prepared GIS mapping of the Sanitary Sewer Network Assets. The Village of Briarcliff Manor, located in Westchester County, New York, controls and operates the Ossining Sewer District encompassing seven (7) pumping stations and approximately 73,100 linear feet of gravity sewer mains. The District discharges into the Westchester County Trunk Sewer System on Kemeys Avenue at Scarborough Station Road.

For evaluation, the Ossining Sewer District was divided into two major sections. The northern section includes the Scarborough Road trunk sewer and all connecting branches and upstream tributaries, encompassing two (2) pumping stations and 33,300 linear feet of gravity sewer mains. A sanitary sewer evaluation study (SSES) was previously prepared by PCI in October 2008 for the northern section of the District.



PCI

Professional Consulting, Inc.



Consulting Engineers