

Flow-Liner®

“Treats Hospital with Non-Invasive Procedures”



**BUILDING
FOR YOUR
HEALTH**

History

Genesis HealthCare System is an integrated health care delivery system based in Zanesville, Ohio. The system currently operates at two Zanesville sites, Genesis-Bethesda and Genesis- Good Samaritan. Bethesda Hospital, originally known as Zanesville City Hospital, was started in 1891 as a 12- bed hospital. Today, Genesis is the largest health care provider in its six-county region of southeastern Ohio. In May 2013, a groundbreaking was held at the Bethesda Hospital campus to begin expansion for a new state-of-the-art facility that will house all services on one campus location. The grand opening of the newly expanded Genesis HealthCare System is expected to be completed in 2015.



**Before CIPP
Flow-Liner®**

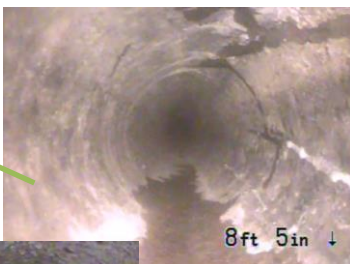
15ft 7in ↓

**After CIPP
Flow-Liner®**



[15ft 6in]↓

**Before FLIP™
Treatment**



8ft 5in ↓

**After FLIP™
Treatment**



[8ft 5in]↓

Problem

During the initial construction phase of the Genesis HealthCare System expansion project, many of the original cast iron and clay tile sanitary sewer and storm pipes were in need of repair or replacement due to their condition.

Issue

The cast iron and clay tile sanitary sewer and storm pipes consisted of 4 inch, 6 inch, and 8 inch ID pipe with a numerous fittings and branch line connections. The lines were located under the existing building that was being renovated. Excavation of the pipes would be very costly and time consuming to the project.

Solution

The initial phase required a Flow-Liner® Certified Installer to clean and prepare the pipes for lining and treatment. A Flow-Liner® Cured-In-Place-Pipe (CIPP) Lining System was installed in one storm pipe and ten sanitary sewer pipes. Using another Flow-Liner® technology, the Installer treated the two remaining storm pipes with the Flow-Liner Internal Pipe (FLIP) Treatment System.

Results

The pipes were successfully lined and treated using Flow-Liner® technologies without excavation and disruption to the construction progress of the Genesis expansion project. The representative from TP Mechanical was very pleased with the results and commented:

“The crew was very professional and courteous. They did a great job for us in a timely manner. The pipe lining and FLIP treatment saved us from having to dig up and replace the piping, which would have been very costly and inconvenient.”

**We are pleased to announce another successful project and proudly add
TP Mechanical & Genesis HealthCare System
to our list of happy and satisfied customers.**