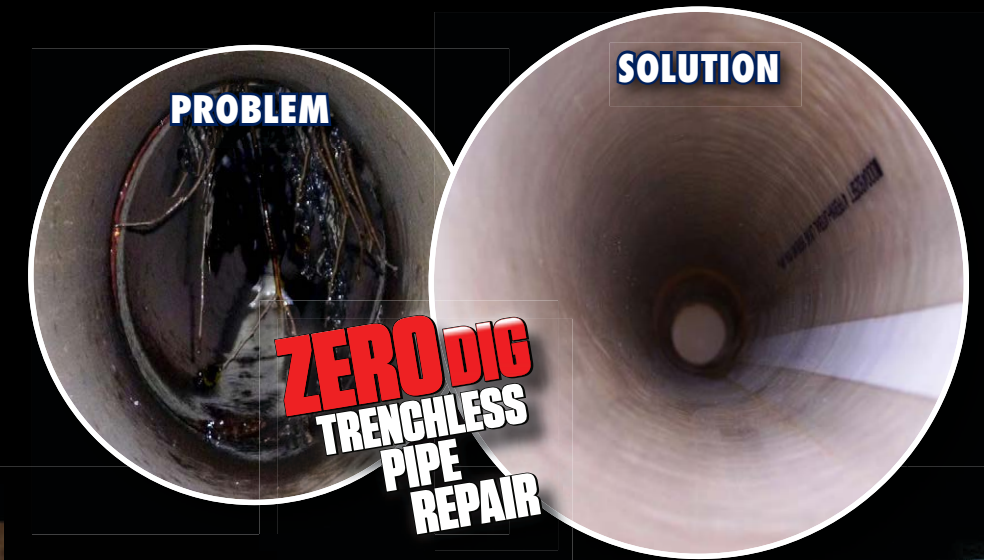# BRINGING TECHNOLOGY UNDERGROUND

REPAIRS CRACKED OR BROKEN PIPES WITHOUT EXCAVATION

ELIMINATES ROOTS AND INFILTRATION

BRIDGES MISSING PIPE SECTIONS / STAND ALONE REPAIR

WHAT WE DO

- Cured-In-Place-Pipe Technology
- Jetting & Vacuum Service
- CCTV Pipe Inspection
- Laser Profile Pipe Inspection
- Sewer & Drain Cleaning
- Lift Station Monitoring
- Hydroexcavation & Potholing
- Underground Utility Repairs

GPH SERVICES

PROBLEM

SOLUTION

ZERO DIG TRENCHLESS PIPE REPAIR

START CONTROLLING YOUR UNDERGROUND REHAB REPAIRS!

As a Certified Perma-Liner™ Installer, GPH Services, is a trained expert on pipe lining materials, methods and techniques to ensure a successful, permanent solution.

GPH Services eliminates the need to excavate and replace the old sewer as was traditionally the case. Instead, the old pipe is lined, creating a brand new pipe within the old one.

Seals broken areas in Cast Iron, PVC, Orangeburg, Clay Pipes and More!

BENEFITS

✓ No excavation - eliminates disruptive digging and restoration.

✓ Total time of repair is only hours compared to days.

✓ 4 to 5 repairs can be completed in one day with a three man crew.

✓ In most cases no bypass pumping is needed.

✓ Minimum design life is 50 years per ASTM F1216 specifications.

✓ Exceeds ASTM F-1216 testing requirements for D790 and D638 Specifications.

✓ Reduces job costs – Labor, Equipment, materials, traffic control, bypass pumping, and unforeseen liabilities.

✓ Provides materials for diameters up-to 60 inches (1500mm) in diameter and lengths up-to 30 feet (9.1440.m) in length.

✓ Meets EPA standards.

✓ Utilizes 100% solids epoxy / non-shrinkage.

✓ Subjects materials to comprehensive quality assurance procedures, and sample testing.

STEP-BY-STEP PROCESS

SECTIONAL POINT REPAIR

The Perma-Liner™ Sectional Lining System is designed for 6" – 60" Diameter Pipelines. The materials are pulled into place through existing manholes and are ambient cured in 3 hours or heat cured in as little as 1 ½ hours. PLI Sectional Point Repair Materials can be installed safely, quickly and efficiently.

GPH
SERVICES