



### About WRScompass

For nearly 25 years, WRScompass has been trusted to clean up contaminated properties, reduce environmental liabilities, and rehabilitate aging infrastructure for state agencies and local municipalities. Today, WRScompass represents 500 employees in 17 locations nationally and generates more than \$200 million in revenue annually. With a \$100 million bonding line, skilled employee base, and unique technologies, WRScompass is prepared to solve many different types of challenges. (Safe and Sustainable)

#### WRScompass offers:

- Proven Remediation Technology Implementation
- Demolition and Decommissioning
- Groundwater Control and Geotechnical Services
- Rehabilitate Water/Wastewater Infrastructures
- Civil construction and Stormwater Rehabilitation
- Emergency Response

#### The WRScompass Trenchless Technologies Division

Cities across the United States are facing the need to replace aging water and sewer infrastructure in a cost-effective manner with minimal disruption to their local economy, neighborhoods, environment, and existing infrastructure. To meet the rising demand for dynamic solutions, We offer many trenchless pipe rehabilitation options. We not only provide construction services but also offers water and sewer system inspection, evaluation, and rehabilitation engineering.

WRScompass can provide complete design/build services or simply perform the construction portion of a project. Our construction services deliver simple system rehabilitation via cured in place pipe (CIPP) lining or can even increase pipe diameter with trenchless rehabilitation technology. The appropriate rehabilitation method depends on the condition of the existing pipe. We work with our clients to determine how to expedite system rehabilitation, reduce system down-time and reduce over-all project costs.

Although sometimes required, traditional open-cut pipe rehabilitation causes disruption of roads or neighborhoods, creating inconvenience for the community and local economy and increasing traffic congestion. Trenchless pipe rehabilitation is ideal for dense urban or residential areas because it is fast, cost effective, and significantly reduces the disruption to the communities it is meant to benefit.

#### The WRScompass Trenchless Technologies Division offers:

- Trenchless Consulting Services
- Small and Large Diameter Pipe Bursting
- Slip Lining
- Traditional Open Cut Installation
- Cured In Place Pipe
- Excavation Services
- Pre-Chlorinated Water-Main Pipe-Bursting
- Water and Wastewater Rehabilitation



## Experience

### Social Benefits

Avoiding disruption to the community, while making sure its infrastructure is adequate, is an important goal when deciding to push forward with any improvement. Sometimes this goal cannot be attained. However, in the case of replacing pipe, impact to the community can be minimized using trenchless pipe rehabilitation. Trenchless rehabilitation offers multi-faceted benefits: economic, environmental, and social.

### Economic

By utilizing the trenchless pipe rehabilitation process, city and county governments can replace their failing infrastructure with a fast, reliable method which has minimal impact on the local economy. The existing pipe is burst and replaced or lined in a process which doesn't require excavation of every foot of pipe or sidewalks and roadways above the faulty pipe. The archaic process of traditional open-cut rehabilitation is a burden to neighborhoods, and traffic and is a visual blight. The trenchless process is fast, which means less time for residents to burn fuel waiting in traffic and less time spending city resources managing a lengthy, disruptive project.

### Environmental

Trenchless pipe rehabilitation requires less fuel and less energy. The traditional open-cut process requires a fleet of heavy equipment to haul materials to and from the project, excavate, and grade and restore the work area, burning large amounts of fuel. Trenchless pipe rehabilitation does not require a large amount of fuel and demand for roadways so it reduces greenhouse gas emissions, and road congestion and deterioration.

### Social

By minimizing congestion, disruption to the community and visual blight as well as providing faster project performance, minimal waste and the highest environmental project integrity trenchless pipe rehabilitation provides the most socially beneficial process available. Removing burdens infrastructure projects place on the community and the agencies

responsible is a goal of every engineer and community leader when deciding how to move forward with their projects. Trenchless pipe rehabilitation provides the solution to those goals.

### Experience

The WRScompass Trenchless Pipe Rehabilitation Team has over 20 years of experience which includes expertise in trenchless technologies including pipe-bursting, horizontal directional drilling, sliplining, and cured in place pipe (CIPP).

#### Live Oak, FL

- Design/Build contract
- Cleaned, inspected and evaluated 96,000 LF gravity sewer pipes
- 35,000 LF restored via CIPP and pipe-bursting
- Manhole rehabilitation and installation
- 109 point repairs
- Reinstated 750 service laterals
- Site restoration and road re-construction
- By-pass pumping
- On-site public relations program

#### St. Petersburg, FL

- Burst 1,100 feet of eight inch water pipe
- Fusible PVC
- Installed temporary water service
- Worked hand-n-hand with city crews to perform work

#### Fort Oglethorpe, GA

- Cleaned and inspected 9,400 lf of 24" gravity sewer pipe
- 9,400 lf restored via pipe-bursting and CIPP
- Reinstated multiple services and collection mains
- Extensive by-pass pumping

Please Visit us at [www.wrscompass.com](http://www.wrscompass.com)