



Real People. Real Solutions.

TRENCHLESS PIPELINE SERVICES

Bolton & Menk's expertise in trenchless pipeline rehabilitation and construction practices expands the possibilities utility owners have when taking on aging underground infrastructure. Our experience with trenchless technologies and open cut alternatives helps optimize cost effective solutions to underground utility problems.

Photo Courtesy of Aegion® Companies

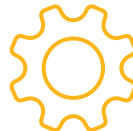
Other Civil/Municipal Services

- Infrastructure Planning & Development
- Water Resources
- Transportation
- Aviation
- Municipal Planning
- Value Engineering
- Sustainability
- Public Involvement
- Funding Expertise



Trenchless Services

- Cured-in-Place-Pipe (CIPP)
- Horizontal Directional Drilling (HDD)
- Sliplining
- Tight Fitting HDPE Sliplining/Swagelining
- Pipe Bursting
- Spray-in-Place-Pipe (SIPP)
- Carbon Fiber Reinforced Pipe (CFRP)
- Tunneling
- Pipe Jacking
- Horizontal Auger Boring
- Pipe Ramming
- Manhole Rehabilitation
- Geotechnical Baseline Reports
- Tunnel Rehabilitation Services



Benefits

- Past experience coupled with current knowledge allows us to customize technologies specific to your rehabilitation or replacement needs
- Practical and constructible solutions lead to reduced overall construction costs
- Construction plans and specifications that match appropriate trenchless methods to reduce the risk for both owner and contractor
- Minimizes construction impacts and is more acceptable to affected residents and businesses



Why Bolton & Menk

Bolton & Menk strives to provide cutting-edge technology to its clients. We do not take a one-size-fits-all approach to our trenchless engineering practices; we look at all options. Understanding product advantages and limitations helps optimize product and installation processes to deliver cost-effective solutions to a client's needs. In some cases, implementing the correct product and construction method can save an owner as much as 50 percent in construction costs compared to typical trenchless installations.

CONTACT

 Mitchell Hoeft, PE, Principal Engineer

 Mitchell.Hoeft@bolton-menk.com

 Bolton-Menk.com

