

EXPECT THE BEST FROM MIDWEST MOLE

WE ARE LEADER IN TRENCHLESS TECHNOLOGY

offering a range of underground services to our municipal, utility, highway, railroad and private sector companies.

- **** 317.545.1335
- MidwestMole.com





At Midwest Mole, we welcome challenges, excel at overcoming obstacles and bring turnkey solutions to every project. Our employees are the best at what they do—committed to the success of your project and your company.

Our customers know that they can expect reliable, efficient, state-of-the-art services provided by a dependable team that is committed to working with them from the planning stages through project execution while consistently providing the highest level of customer service. Our depth of knowledge and years of experience help us deliver the best plan to fit their needs while our own fleet of trucks and heavy equipment allows us to respond swiftly, quickly and reliably.

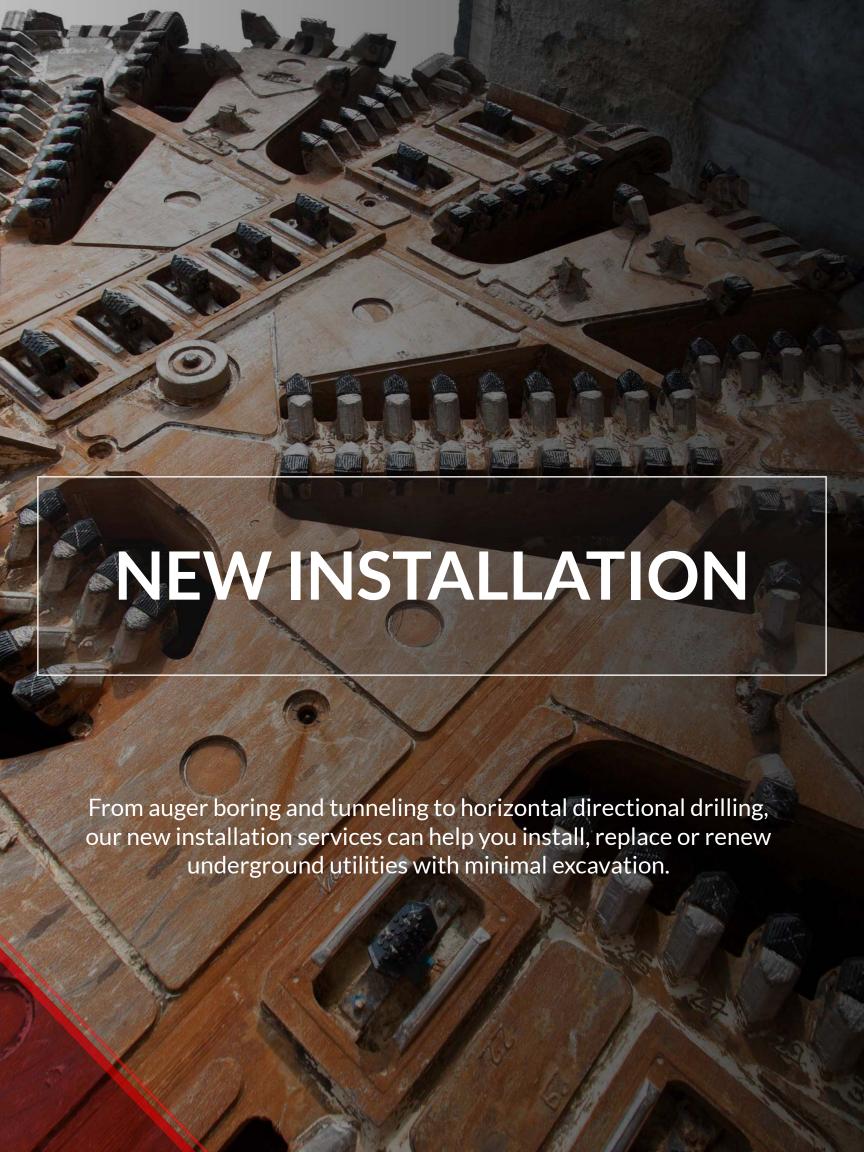
AT MIDWEST MOLE, WE STRIVE TO DELIVER:

- The highest in quality customer service and integrity at every level
- Efficient, responsive, state-of-the-art services, allowing swift customer service, no matter the size of the project and even in emergency situations
- Practical and effective solutions that are tailored, on time and on budget
- A reputation of reliability and accessibility, along with the ability to communicate clearly and concisely
- An unwavering commitment to safety practices and a dedicated experienced team that will do whatever it takes to ensure quality installation and make certain the project is completed properly and safely
- The financial strength to provide payment and performance bonding, along with special insurance coverage

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New Installation ••••••• MIDWEST MOLE 3



AUGER BORING, PILOT TUBE, PIPE RAMMING

- o Pilot Tube/Guided Boring/Axis
- o Pipe Ramming/Pipe Hammering
- o Small Boring Unit (SBU)
- o Cellular Grouting

Benefits of Auger Boring, Pilot Tube, Pipe Ramming:

- o Timeless application that creates extremely stable bores
- o Simple, effective method with a high success rate
- o Little to no disruption to surface, buildings, rail or traffic
- o Safe, fast method with low operating costs

PIPE JACKING TUNNELING

- Rock Tunneling
- o Conventional Tunneling (Soft Ground)
- Microtunneling
- Hand Mining
- Earth Pressure Balance Machine

Benefits of Pipe Jacking/Tunneling:

- o Little to no impact on the environment
- Reduced impact on pedestrians, traffic, roads and noise pollution
- Provides optimal strength of pipes and installation with proven methods
- o Offers precision installation in both line and grade
- o Cost-effective in terms of time, money and resources

HORIZONTAL DIRECTIONAL DRILLING

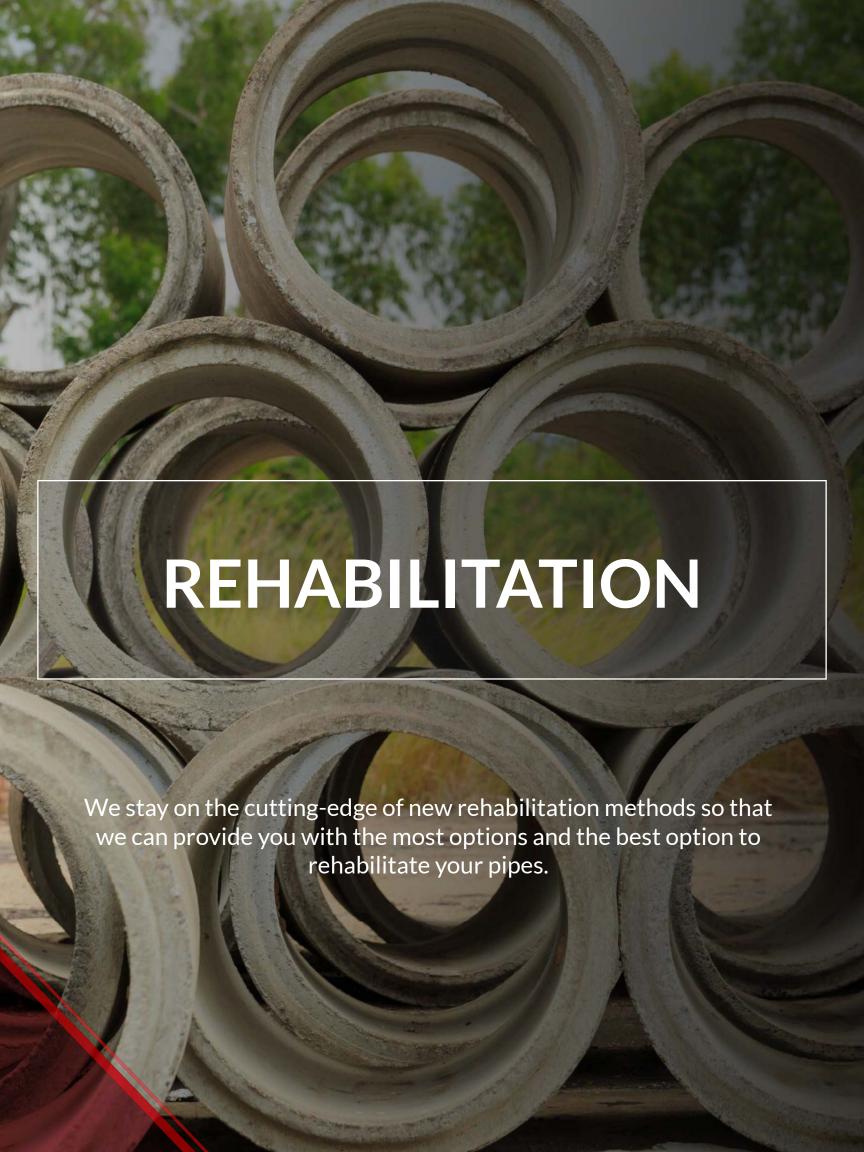
- New line installation (from 3/4"-36" in diameter)
- Ability to work with various geology (rock, soft ground, wet, dry)

Utilities Installed:

- Potable Water
- Sanitary Sewer
- Fiber Optic
- Electrical
- Natural Gas

Benefits of Horizontal Directional Drilling:

- o Cost-effective due to little to no surface damage
- Minimal setup
- o Short drilling and construction times
- o Wide, versatile application range



Rehabilitation ••••••• MIDWEST MOLE 5

SLIPLINING =

- o Sanitary/Sewer
- Storm Water
- o Cellular Grouting

Benefits of Sliplining:

- o Proven, cost-effective renewal techniques
- o Minimal disruption of service and surface traffic
- o Little to no damage to surface or property
- o Results in new structural pipe

SPIRAL WOUND LINING

Our spiral wound lining services are suited for a wide range of diameters and shapes, permitting us to install new pipes within existing structures that allows for the extension of the service life of a system or the sealing of an existing structure.

Benefits of Spiral Wound Lining:

- o Versatile and innovative method
- Installation can be carried out without interrupting service (depending on flow volumes)
- o Provides little to no noise or air pollution levels
- o Minimal traffic disruption
- Provides short project periods but long-term success

LOOKING FOR SOMETHING MORE? WE ARE YOUR TRENCHLESS EXPERTS.

SPECIALTY REHABILITATION:

Midwest Mole can provide you with customized solutions to rehabilitate your pipes.

Examples of specialty rehabilitation:

- o Spray Linings
- o Steel Liner Plates with Gunite Coating
- o Customized Plastic Liners
- *Most of these techniques can be done by accessing through existing manholes





Railroad Services MIDWEST MOLE 7



KEEPING YOU ON THE RIGHT TRACK!

With an unmatched fleet of equipment to perform all facets of railway drainage construction, Midwest Mole can also oversee installations by others (railroad forces or outside parties) to confirm best practices are being followed to protect systems and ensure safety. Whether we're installing new storm water systems or rehabilitating existing draining structures, safety is our top priority—for all projects and all people.

Our expertise includes:

- Coordinating and gaining access agreements along the track for construction activities
- o Providing budgetary numbers for installations
- o Coordinating gaining access agreements along track route
- Ensuring all installations are done correctly, safely, and as efficiently as possible
- o Reviewing constructability of trenchless projects
- Assisting with determining which methods are feasible for locations based on site conditions
- Assisting with how sites will be accessed and what areas will be impacted by the construction activities

Midwest Mole has many years of experience performing construction management services for Class 1 Railroads, by assisting in management of system gangs.







ADDITIONAL SERVICES

From planning stages through project execution, Midwest Mole is your trenchless specialist. We can create the custom solutions you need to complete your projects on time and on budget.

SHAFT INSTALLATION



We can construct pits and walls from the ground surface to provide safe working conditions for construction activities below grade.

HYDRO-EXCAVATION



Our hydro-excavation services utilize pressurized water and vacuums to cut through the soil but also remove it on your excavation projects, safely, efficiently and precisely.

HEAVY TRANSPORT



We have our own transportation company, Heavy Transport Inc., so we can transport equipment quickly and easily to keep projects moving forward. Our dedicated drivers can mobilize immediately in case of an emergency and are dedicated to the safety of all workers.

OPFN CUT



Our open cut services allow us to facilitate the installation of new structures or systems, including repair or replacement of pipes, conduits and cables.



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