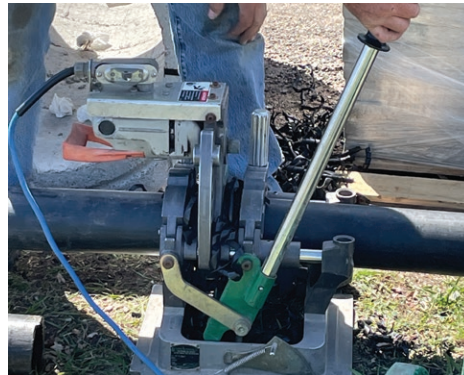


# Pipe Bursting



## TRENCHLESS REHABILITATION SAVES TIME AND MONEY WHEN UNDERGROUND WATER LINES NEED TO BE REPLACED

Replacing old, corroded pipe can be a major project for townships, cities, counties or other municipal entities. Rehabilitating an aging watermain can cause disruption to local business and traffic flow as well as require major excavation. By offering a trenchless solution called “pipe bursting,” the utilities division at Bituminous Roadways, Inc. can upgrade watermains with less digging and disruption to daily life in your community.



### DIGGING TRENCHES

- With pipe bursting, launching and receiving pits are dug, but are smaller than traditional pipe trenches.
- Once the pits are dug and safety equipment has been installed, a Static Pipe Bursting Machine is used to push rods through the existing pipeline.
- The Static Pipe Bursting Machine then forces or “bursts” the existing pipe, which leaves room to place the new pipe.

### FUSING PIPES

- While the trenches are being dug the new pipes are being fused together.
- This machine uses a high heat to fuse the new pipes for a seamless transition.
- As the old pipe is being burst, the new pipe is being pulled through at the same time.

### MAKING CONNECTIONS

- Once the new pipe has been pushed through, crew members in the receiving pit will connect the new pipe to the existing system.
- Testing is one of the final items our utilities team will perform.
- When the system has been tested and all requirements have been passed, crews will carefully remove safety equipment and fill in the trenches.

*The BR Utility Division has More than 20 Years of Experience and has Completed More than 200,000 Linear Feet of Pipe Bursting*

#### BITUMINOUS ROADWAYS, INC.

1520 Commerce Drive | Mendota Heights, MN 55120  
Phone: 651-686-7001 | Fax: 651-687-9857 | E-mail: info@bitroads.com

BITROADS.COM    

