

WATER, SEWER, AND SLIP LINING

WATER AND SEWER

Omni Directional Boring is a leader in directional drilling of water and sewer lines. We have successfully bored lines from 25-900 mm (1-36 inches) in diameter.

Omni provides the directional drill and pipe fusion of water and sewer lines, outfalls, and slip line projects, typically involving trenchless installation of HDPE or PVC pipe. Whether it is installing a residential water service under a driveway or a major sanitary force main under a highway, we have the experienced personnel and proper equipment to efficiently get the job done.



SLIP LINING

Omni has performed numerous slip line projects utilizing our directional drill and pipe fusing services. We have completed projects in excess of 800 metres (2,600 feet) in length and 1200 mm (48 inches) in diameter.

Our slip lining process is as follows:

- ✓ New HDPE or PVC product pipe is fused together, and custom fabricated low profile pull heads are installed to the front of the pipe.
- ✓ Directional drills are used to run drill rods through the existing cast iron, concrete, or plastic host pipes from the entry pit to exit.
- ✓ The drill pipe is connected to the pull head that is attached to the fused drag section, which is then pulled back through the host pipe.



We look forward to assisting you on your next project.

Contact Omni today!