

JACK AND BORE METHOD



<http://www.moffatpipe.com/jackBore.html>

WHAT IS JACK AND BORE METHOD?

Jack and bore is a trenchless method of pipe rehabilitation and is a method of horizontal boring sewer construction. Construction crews drill a hole underground horizontally between two points without disturbing the surface between sending and receiving pits. The tool works in a way very similar to a jack hammer and uses air to pound its way through the ground.

WHAT HAPPENS DURING THE JACK AND BORE PROCESS?

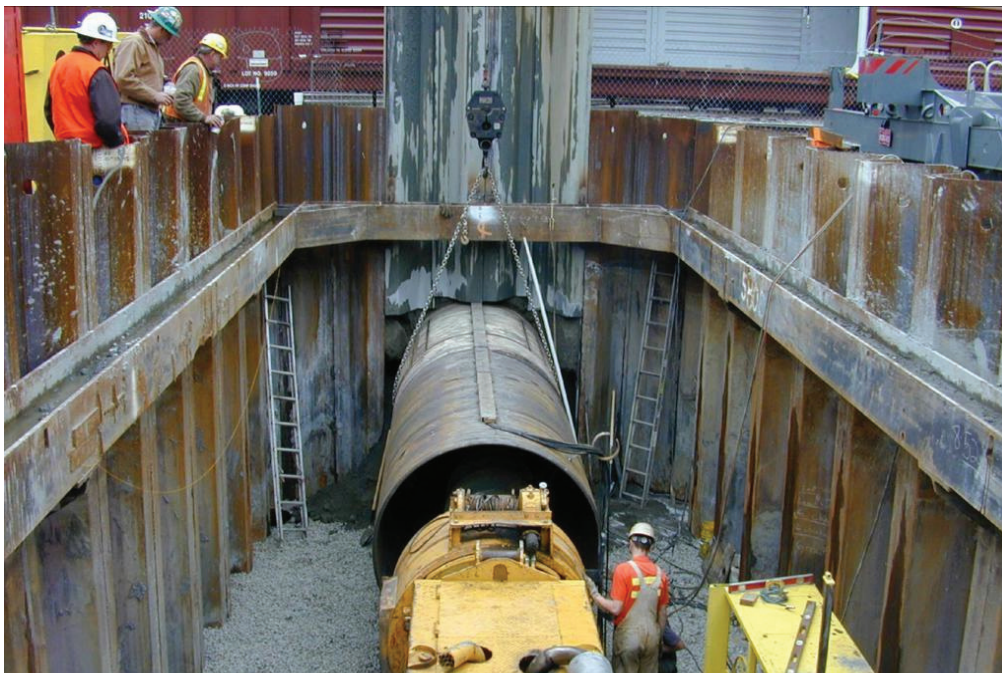
This multi-step process (also known as auger boring) involves the following:

- Construction crews drill a hole horizontally between two points.
- The walls are shored if needed.
- A boring machine is laid inside of the pit.
- Tracks are set up and an auger is inserted into the casing
- The machine turns the cutting head, which creates a path that the casing is simultaneously jacked into.
- The rotating auger carries the debris back to the machine where the dirt and debris is shoveled out of the pit.

The equipment is loud and can cause vibration. There is a possibility that you may feel the vibration in your home or business. This work can take a few weeks to complete. As a result of the work, there may be road closures and lane restrictions.

WHAT ARE THE BENEFITS OF JACK AND BORE?

This process is proven to be economical, reliable and precise. There is no road removal or open-cut trench, causing fewer delays and detours.



<http://www.coluccio.com/services/tunnels-microtunnels/jack-bore-tunneling/>

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DWM Customer Service: 404-546-0311
www.atlantawatershed.org/cleanwateratlanta

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