What Matters Most: Protecting the Safety of the Community

Safety drives how the work is done

Construction methods, including horizontal directional drilling (HDD), are selected and performed based on established engineering standards designed to protect people, property, and the surrounding area.

The pipeline is installed deep underground

HDD places the pipeline well below the surface to avoid impacts to homes, roads, and other structures.

Continuous operations support safe installation

Around-the-clock work is sometimes required to maintain bore stability, protect equipment, and ensure the integrity of the installation.

Worksite safety measures are intentional

Lighting, backup alarms, and traffic controls are in place to protect workers, residents, and the public—even though they can be disruptive. For safety reasons, residents should **not enter the construction work zone or right-of-way.**

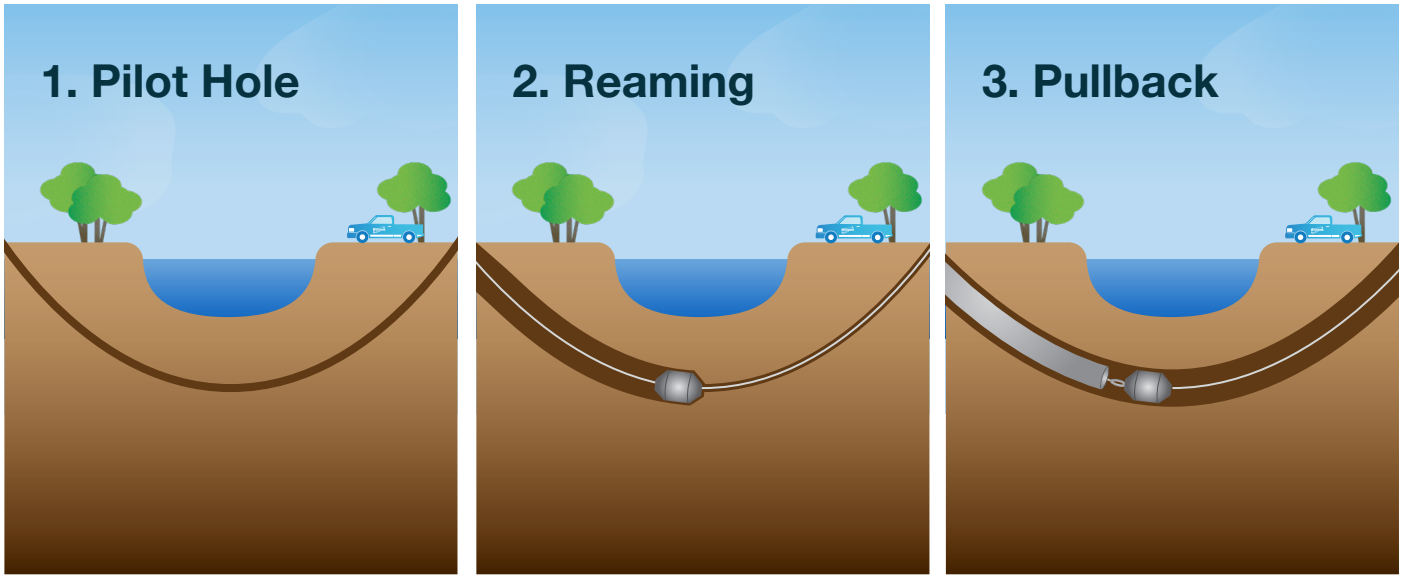
Vibration and construction impacts are monitored and managed

Activities are conducted using industry practices designed to minimize risk to nearby structures.

Williams is actively working to reduce impacts where feasible

Mitigation measures (noise, traffic, lighting, etc.) are evaluated and implemented while maintaining safe operations.

Pipeline Installation Using Horizontal Directional Drilling



- HDD is a **trenchless construction method** used to install pipeline deep underground without disturbing the surface above.
- The process begins by **drilling a small, guided pilot hole** along a planned underground path.
- The hole is then **gradually enlarged through a process called reaming** to safely accommodate the pipeline.
- The pipeline is **pulled through the underground path** from one end to the other.
- The pipeline is installed **well below the surface**, helping avoid impacts to roads, yards, and other features.
- Continuous work may be required during certain phases to **maintain safety and ensure the integrity of the installation.**