

# Advanced Hydro-Technology

The safe, fast, cost-effective way to work with underground pipelines.

With benefits that far surpass conventional excavation, *hydro*-excavation allows for precise daylighting. Narrow trench digging. Thorough cleaning. And cold-weather service scheduling.



## Hydro-Excavation

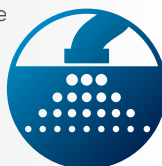
Also known as *trenchless technology*, hydro-excavation moves soil with pressurized water rather than shovels, buckets or jackhammers.

It is the safe way to expose underground utilities, cables and pipes.



## Hydro-Vacuuming

Using the same truck, hydro-vacuuming is an air conveyance system that transfers the soil and slurry to a debris tank, keeping the dig site clear and visible during the excavation.



## Together...

These less-invasive methods decrease many pitfalls and costs incurred by conventional digging. Hydro-technology is perfect for city streets, construction sites, industrial plumbing and active businesses.



## Compared to conventional excavation, hydro-technology:

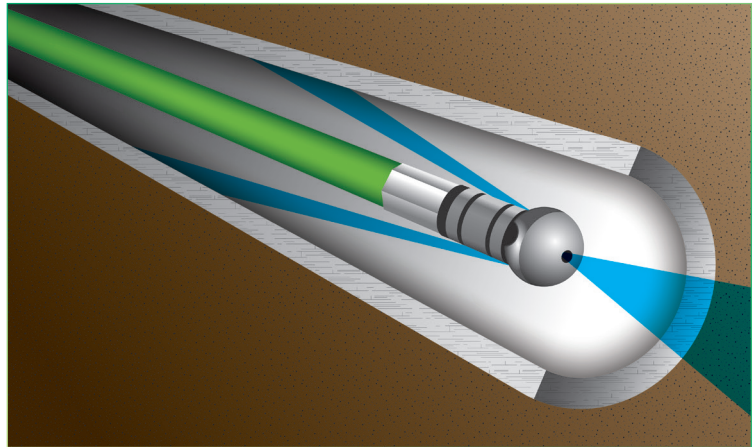
- reduces costly damage to utility lines and cables
- minimizes utility service disruption
- maintains employee productivity
- reduces excavation time and labor costs
- minimizes injury, insurance and liability costs
- can be performed in cold winter weather
- lowers municipal traffic congestion
- lowers backfilling and cleanup costs



## Hydro-Jetting is the most thorough way to clean pipes and reduce future obstructions.

Well-known for commercial use, hydro-jetting is also a homeowner's best friend for both above-ground and underground pipe cleaning.

With hydro-jetting, your pipes are being cleaned by a high powered pressure washer. This not only eliminates the clog, the pipe walls are essentially being scoured of years of accumulated grease, silt, fat, soaps, dirt, mineral deposits, tree roots and other sludge components. This process naturally helps prevent future clogs. This is a longer lasting solution than snaking and is ideal for many different types and sizes of pipes.



**Commercial applications** include storm drains, catch basins, lift stations and municipal sewer lines.

**Residential applications** include indoor clogs as well as main drain and sewer lines with years of buildup.

There are many long-term benefits with hydro-jetting:

- **quickly and safely clears clogs** with no harsh chemicals
- **prevents future obstructions** by thoroughly cleaning pipe walls
- **removes unhealthy bacteria** buildup and foul odors
- **improves flow performance** and lessens stress on interior pipes
- **costs less** than traditional drain cleaning, which can involve excavation

## We are an Approved State-Licensed Contractor

Atherton Plumbing does not rely on outside contractors to perform hydro-services. We own the equipment. We have an experienced team of certified and bonded equipment operators. And we can respond quickly to your needs.



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PLUMBING

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