

# Trenchless Sewer Repair

Trenchless technology allows us to repair a section of sewer pipe or replace the entire sewer line without digging up the whole line. Trenchless sewer line replacement can save a homeowner's yard, landscaping, or rockery from being disturbed. It also allows for line replacement in areas where it is not accessible to excavation equipment and would otherwise have to be dug up by hand.

**Pros:** Limited disruption to landscaping, less downtime than traditional methods, one single fuse sealed pipe means no joints for future root intrusion and good flow, limited excavation.

**Cons:** Not viable in all scenarios, requires accurate measurements and experienced field technician



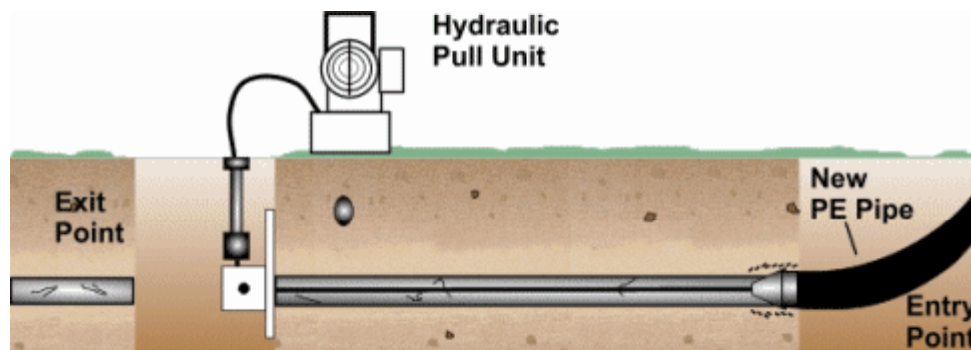
# Trenchless Sewer Repair Process

First an underground survey is performed to locate all gas, electric, cable, water, and other utility lines. Next we line locate the sewer line to determine its exact path.

From there we dig a hole at each end of the line or section that is being replaced. Next, a cable is sent through the old line. The cable is then attached to the new pipe and pulled back through the old pipe by a powerful hydraulic piston. Another name for this process of trenchless pipe replacement is Pipe Bursting.

From there we connect the sewer line with industrial strength pipe couplings and test the line. We refill and patch the soil, slurry, concrete, or asphalt to city requirements. Clean up the job and video camera the line for your inspection.

This all comes with an 8 year warranty on the newly replaced section of line.



# Reasons to Choose Bellows

1. Bellows Plumbing, Heating, & Sewer is a Diamond Certified, Green Certified, Community Leader that has been licensed, insured and bonded since 1984. That means you can rest assured we have the experience and best business practices to complete your project. We are obsessed with solving plumbing problems and proudly display our name on all projects, we do this because we are 100% accountable for the work we perform and will do everything in our power to make you happy client.
2. 8 year warranty means trouble free performance in the newly replaced section of pipe
3. Price match guarantee means you won't find a better price for the same valve (job scope, insurance, warranty, final product, etc) our we'll match our competitor's price plus give you 10%.
4. All under-one-roof service. Most trenchless companies subcontract out different portions of the project, asphalt, saw cutting, disposal, slurry, pipe-bursting, excavation, etc. We supervise and are the lead technician on the entire project from start to finish. We are on the jobsite the whole way through.

