



Over the next two years, the Village will be replacing lead water service pipes and water meters in the residences and businesses west of Dixie Highway. A water service is a small $\frac{3}{4}$ inch pipe that is attached to the water main in the street and connects to your home at your water meter. It was most likely installed by the contractor who built your home at the time the home was constructed. Water service lines are typically the property owner's responsibility to replace as it is considered to be a part of the plumbing of the house. However, the Village is offering to replace it with a modern "lead free" line, through a grant program, at NO COST to you, except for final restoration such as drywall inside of your home.

The average cost per house to replace this pipe from the water main to your water meter is approximately \$8,000. So, this is a great opportunity for you to get rid of your old lead service line. The new line will be installed by drilling through the ground and will have minimal disturbance. We'll restore any grass that was disturbed with new sod. This is COMPLETELY VOLUNTARY, but participation is strongly encouraged.

How do I sign up for this improvement at my home?

If your home was found to have a lead service line, you will be receiving a letter in the coming months with an agreement to be signed by the property owner, to allow the work to happen.

Once the Agreement is signed, the Contractor will schedule a pre-construction site visit, that takes approximately 15 minutes, to discuss the work to be done at your house. The restoration required after the work is performed will also be discussed.

When will the work take place?

Construction will start in early fall of 2021 and complete in early 2023. The timing of your replacement will depend on your location in the Village.

How long is it going to take?

Contractors should be in your house for 4 to 8 hours. Your water service will be shut off during the period of time that the work is being done. We ask that someone is home to allow the Contractor into the house and answer any questions during construction.

Who will be present?

2 to 3 employees from the contractor, including a licensed plumber; a construction inspector, hired by the Village, will also be present at the job site.

What will be done?

The water main in the street and the valve in your yard will be dug up.

Depending on the house layout, one of three methods will be used to install the new water pipe:

- 1) Cut the old pipe inside the house, attach the new pipe to the cut end, and pull the existing service out from the street while pulling the new service in behind the existing service in the existing cavity.
- 2) Use a machine outside the house to drill the service into your house and abandon the existing service in place.

Lead Water Service Questions & Answers

3) Use a small machine inside your house to drill from the basement out to the water main.

Once the service line is installed under the ground, a plumber will connect the new polyethylene service to the water meter inside your home.

All visible lead pipe within the home will be removed regardless of the method used.

The Contractor will restore your property to a clean and flush finish, ready for final restoration.

What happens after the work is performed?

You will have instructions as to how to flush the water pipes in your home to remove any residual lead particles present.

You will have to restore any finished elements of your basement that were altered to install the service line.

You will be provided a water filter pitcher to use for drinking water for six months after the work is performed.

What to Expect?

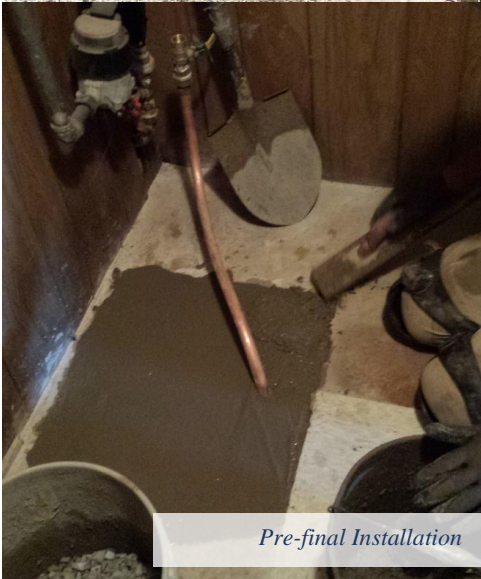
Sample images from similar projects provided below.



Drilling to Residences



Valve Excavation in Parkway



Pre-final Installation



Final Installation

31 / 161st Place
 6" Type L
 80' of new 3/4" copper
 connected to meter/galvanic
 directionally drilled to basement
 90' of abandoned lead service
 new 3/4" service flushed for 5 min