# Cranberry Venango County General Authority Public Drinking Water Announcement

# HELP US GET THE LEAD OUT!

The state and federal agencies that oversee the safe drinking water programs have enacted new regulations to help better protect the quality of water that you drink. Cranberry Venango County General Authority is responsible for making sure these new regulations are implemented so that we can continue to provide you with safe drinking water. The new regulations require the Authority to identify and map lead service lines. The information requested below is needed for the next steps which will be to replace lines containing lead in a cost-effective way.

How do I know what my service line materials Your assistance is greatly appreciated and will help the Authority seek grant funding to help are? On the following page are some guidelines improve the public drinking water system. to help you to identify your service line material. **Contact Information:** Name of Person filling out this questionnaire: Phone Number should we have questions: \_ **Property Information:** Service Address (Use separate sheet for each property): Single Family Multi-Family Commercial Industrial Year Built: Before 1982 After 1982 Materials List: 1. What material is your service line between the meter and the street made of? (See figure on next page. Check all that apply.) Copper Lead Galvanized Steel P.E. (polyethylene) Unknown

2. When was the service line going into your house or business installed?

3. What material are the pipes in your house or business made of? (Check all that apply.)

Galvanized Steel

Installed after 1982

After 1982

Copper

4. How old are the pipes inside your house?

Installed before 1982

Please return this form to the address below with your water bill no later than December 31st, 2023

☐ PVC

Pex

Cranberry Township 3726 State Route 257 PO Box 378 Seneca, PA 16346

Before 1982

Lead

# **Pipe Identification Procedures**

# How To Identify A Lead Water Service Pipe

#### Tools Needed:

Flathead Screwdriver, Refrigerator Magnet & A Penny

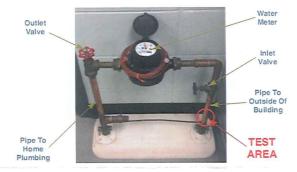
## Step 1: Locate the water service line coming into the building.

This is typically found in the basement. An "inlet valve" and the water meter are installed on the pipe after the point of entry.

Identify a test area on the pipe between the point where it comes into the building and the inlet valve. If the pipe is covered or wrapped, expose a small area of metal.

### Step 2: Scratch the surface of the pipe.

Use the flat edge of a screwdriver or other tool to scratch through any corrosion that may have built up on the outside of the pipe.



#### Step 3:

# Compare your pipe to the chart below.

Each type of pipe will produce a different type of scratch, react to the magnet differently and produce a unique sound when tapped with a metal coin.



# Lead Pipes

#### The Scratch Test

If the scraped area is shiny and silver, your service line is lead.

#### The Magnet Test

A magnet will not stick to a lead pipe.

#### The Tapping Test

Tapping a lead pipe with a coin will produce a dull noise.



#### Copper Pipes

## The Scratch Test

If the scraped area is copper in color, like a penny, your service line is copper.

#### The Magnet Test

A magnet will not stick to a copper pipe.

#### The Tapping Test

Tapping a copper pipe with a coin will produce a metallic ringing noise.



#### **Galvanized Pipes**

#### The Scratch Test

If the scraped area remains a dull gray, your service line is galvanized steel.

#### The Magnet Test

A magnet sticks to a galvanized pipe.

#### The Tapping Test

Tapping a galvanized pipe with a coin will produce a metallic ringing

Your help is needed in conducting this customer survey of each home and business in the service area to verify the service line material type. When you provide the most complete and accurate information possible, it helps the Authority reduce the cost of compliance.