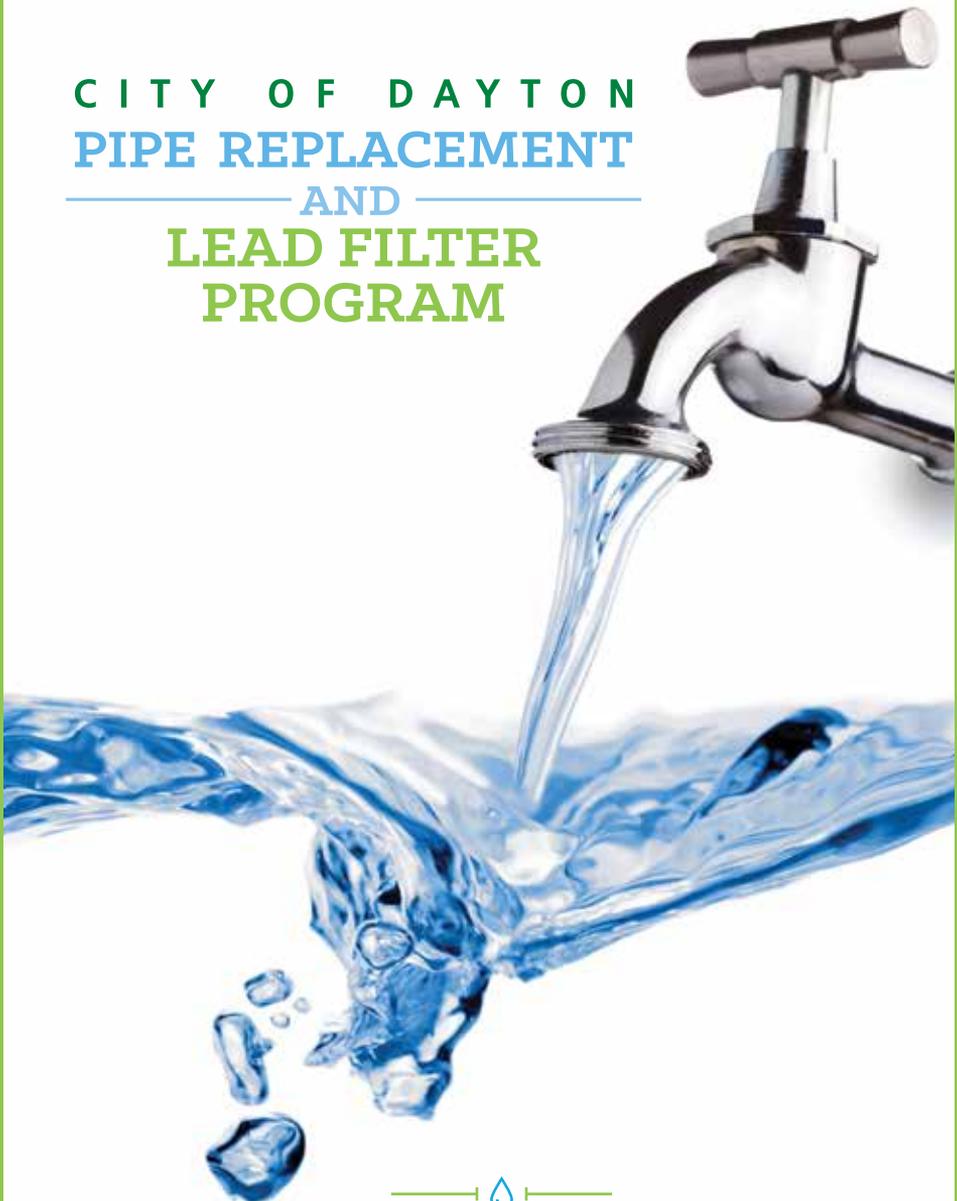
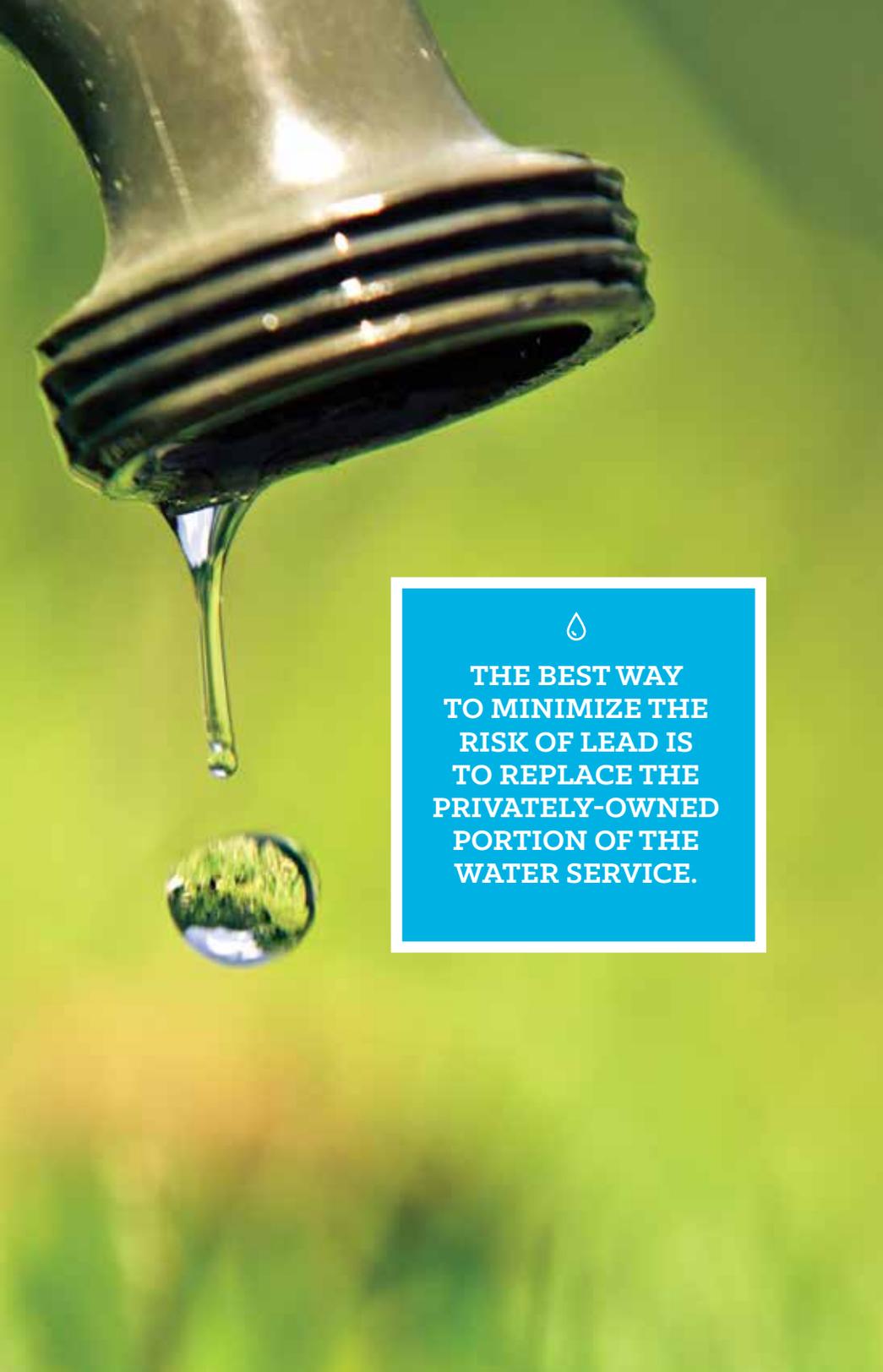


**CITY OF DAYTON  
PIPE REPLACEMENT  
— AND —  
LEAD FILTER  
PROGRAM**



**CITY OF DAYTON WATER  
CARES FOR YOUR FAMILY**



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**THE BEST WAY  
TO MINIMIZE THE  
RISK OF LEAD IS  
TO REPLACE THE  
PRIVATELY-OWNED  
PORTION OF THE  
WATER SERVICE.**

**DEAR CITY OF DAYTON WATER CUSTOMER,**

The City of Dayton, Department of Water is improving a public water pipe (public main) in your neighborhood or business district. The private water pipe (water service) connects to the public water pipe to provide your property with water.

Our records show that the water service pipe may be made of lead. If your water service pipe is made of lead, you will be notified.

The City of Dayton, Department of Water will provide you with a water filter pitcher and replacement cartridges to filter your water during the planned improvements.

**THE BEST WAY TO MINIMIZE THE RISK OF LEAD IS TO REPLACE THE PRIVATELY-OWNED PORTION OF THE PIPE AS WELL.**

Many homeowners choose to replace their portion of the water service line prior to or in coordination with our scheduled construction date. Please consider replacing your portion of the water service line. This replacement would be at your expense and should be performed by a Dayton Certified Plumber.

Enclosed are some educational materials about water service pipes and lead for your review. Please share this information with others. If you have any questions or would like a free lead water analysis, contact our Division of Water Supply and Treatment at 937.333.6030.

Sincerely,

Michael Powell. Director

# WHAT DOES ALL THIS MEAN FOR ME?



The City of Dayton is committed to replacing aging infrastructure and providing safe and reliable drinking water that meets or exceeds all federal standards for public health, including compliance with the Lead and Copper Rule.



## SCENARIO 1:

Only the portion of the service line from the water main to the external shut-off valve or property line is made of lead, and the portion from the external shut-off valve or property line to the home is made of a different material, such as copper or galvanized iron pipe.



## SCENARIO 2:

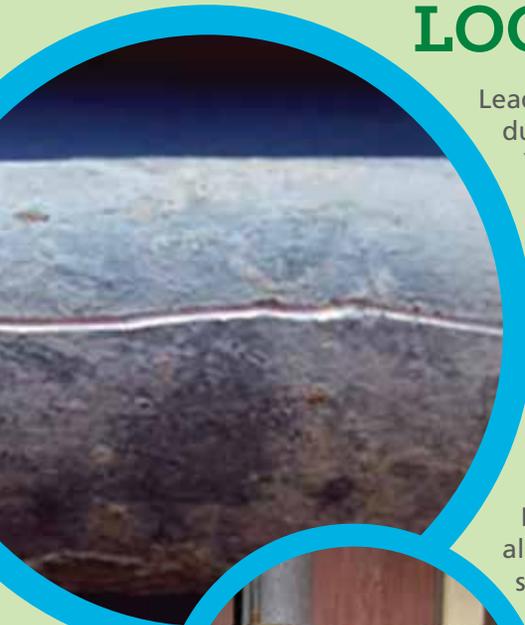
The city may have replaced the portion of the lead service line from the water main to the property line or external shut-off valve to the property with another pipe material, and only the portion of the service line from the property line or external shut-off valve to the home is now lead.



## SCENARIO 3:

The entire service line from the water main to the home may be made of lead.

# WHAT DO LEAD SERVICE LINES LOOK LIKE?



Lead service lines are generally a dull gray color and are very soft. You can identify them easily by carefully scratching with a key. If the pipe is made of lead, the area you scratched will turn a bright silver color.

Do not use a knife or other sharp instrument and take care not to puncture a hole in the pipe.

Note: Galvanized piping can also be dull gray in color. A strong magnet will typically cling to galvanized pipes, but will not cling to lead pipes.

Lead service lines can be connected to the residential plumbing using solder and have a characteristic solder "bulb" at the end, a compression fitting, or other connector made of galvanized iron or brass/bronze.



## HOW DOES LEAD GET INTO MY DRINKING WATER?

Lead is rarely found naturally in our source water or in the treated water flowing through the distribution system. More commonly, lead leaches into water over time through corrosion—a dissolving or wearing away of metal caused by a chemical reaction between water and your plumbing. Lead can leach into water from pipes, solder, fixtures, faucets (brass) and fittings. The amount of lead in your water depends on the types and amounts of minerals in the water, how long the water stays in the pipes, the water's corrosivity, and water temperature.

## WHAT ARE THE RISKS OF LEAD EXPOSURE?

Lead can cause a variety of adverse health effects when people are exposed to it. These effects may include increases in the blood pressure of some adults; delays in normal physical and mental development in babies and young children; and, deficits in the attention span, hearing, and learning abilities of children.

## I'M CONCERNED MY HOME MAY HAVE LEAD PLUMBING. HOW CAN I FIND OUT?

If you're concerned your home plumbing may contain lead pipes (lead is a dull gray metal that is soft enough to be easily scratched with a house key) or if you see signs of corrosion (frequent leaks, rust-colored water), you may want to have your water tested by a state-certified laboratory. Testing is the only way to confirm if lead is present or absent. For more information on testing your water, you can call Dayton's Division of Water Supply & Treatment at 937.333.6030.

## WILL DAYTON REPLACE MY LEAD SERVICE LINE?

Lead service lines on a customer's property are not part of the public water system and are the responsibility of the property owner. Lead service lines are owned and installed at the expense of the property owner. The City of Dayton strongly advises that you contact a licensed plumber for work on your service line. The Department of Water typically replaces the service line from the water main to the property line (or curb stop).

FOR MORE INFORMATION: [HTTPS://WWW.AWWA.ORG/](https://www.awwa.org/)



**SEEK TO HIRE A REPUTABLE AND LICENSED PLUMBER. IT IS ALWAYS A GOOD IDEA TO GET A QUOTE IN ADVANCE OF HIRING A PROFESSIONAL PLUMBER TO DO WORK IN YOUR HOME. CITY OF DAYTON PERMITS ARE REQUIRED.**

**WE RECOMMEND USING THE SUPPLIED FILTER FOR AT LEAST TWO MONTHS AFTER WORK IS COMPLETED.**





**Thoroughly flush your taps immediately following construction for the next 30 days by opening at least one **COLD** water faucet for 10 minutes before drinking or cooking.**



**TO LEARN MORE:**

Please visit [www.daytonohio.gov](http://www.daytonohio.gov)

For construction related questions please email [daytonwaterconstruction@daytonohio.gov](mailto:daytonwaterconstruction@daytonohio.gov)