

Magna Water District Infrastructure



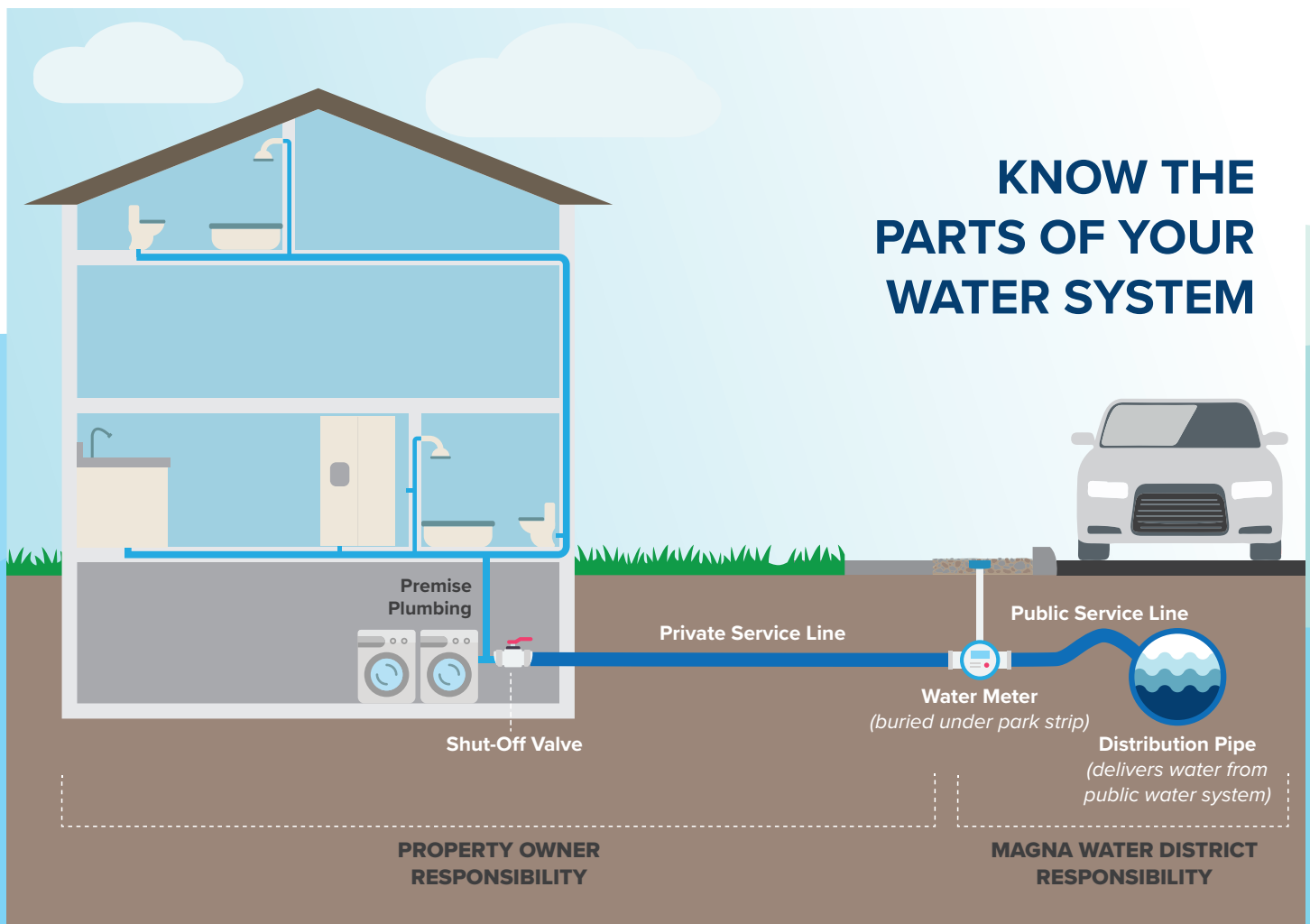
Magna Water District is providing this information to let you know about an upcoming inventory of lead pipes in the District's public and private infrastructure. The inventory process will happen over the next 12 to 18 months. No action is needed by homeowners or businesses at this time.

Do you know the different parts of your water system?

Water travels in large distribution pipes underground to a public service line in front of your house before reaching your water meter under the park strip. The water meter measures how much water your household utilizes each month to calculate your monthly bill. The distribution pipe, public service line, and water meter are owned by Magna Water District.

A private service line runs underground between the meter and into your home, where you can find your water shut-off valve. The private service line connects to your premise plumbing inside the walls of your house. The premise plumbing delivers water to all your faucets, showers and bathtubs, as well as your washing machine, toilets, and outdoor spigots. The private service line and premise plumbing are owned by the property owner.

Knowing the parts of our water system and the materials that were utilized to construct it is important. The diagram below illustrates how water treated by Magna Water District makes it to your faucet. Flip this page over to learn why Magna Water District may need your help to determine the materials used in your pipes.



Magna Water District is committed to partnering with the community to ensure Magna's water is lead-free.

Why are we looking for lead pipes?

Magna Water District will soon begin the process of identifying and inventorying all of the public and privately-owned water infrastructure within the water system. This will be a challenge because Magna Water District does not have an official record of the materials utilized in private service lines or premise plumbing on private properties. That means we will need residents' help to determine whether there are lead service lines in private homes and businesses.

In 1986, the U.S. Congress amended the Safe Drinking Water Act to prohibit the use of pipes consisting of more than 8% lead and 0.2% lead in materials that bond pipes together in public water systems or plumbing that provide water for human consumption. In response to the federal ban, Utah updated the State Plumbing Code to ban lead pipe use on April 24, 1989.

The U.S. Environmental Protection Agency (EPA) now wants to better protect children and communities from the risks of lead exposure by identifying lead pipes within public water systems and within private homes and businesses. Every water system, large and small in the United States, is required to identify the materials in water pipelines by October 2024. It may seem like that is a long time away, but we have a lot of work to do over the next two years.

The EPA has several goals related to its Lead and Copper Rule Revisions, with the top goal being getting the lead out of drinking water in the United States. Magna Water District is required to identify the locations of water pipes that include lead so they can ultimately be replaced with pipes made of safer materials.

Due to the State of Utah's ban on lead that was enacted in 1989, Magna Water District will focus the majority of its lead inventory efforts on neighborhoods that existed prior to 1990. If you have a home or business built after 1990, it is unlikely that you have lead pipes.

What Happens Next?

- Magna Water District will provide additional information in the November 2022 utility bill.
- In the future, Magna Water District will reach out to property owners of older homes or buildings that were built before 1990. We will provide easy to follow instructions to test your pipes.
- If you are asked to test your pipes, a short form will need to be filled out and submitted online that will tell Magna Water District whether your home or business has lead service lines. Magna Water District is working to secure funding to help property owners replace lead pipes that are discovered during the testing process.
- If you are asked to test your pipes, we will need your participation to ensure Magna Water District has the most accurate information. Please watch for upcoming announcements in your water utility bills, mail, email, and social media.



**Water
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