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Notice of unknown service line material

Golden Valley Improvement District (AZ0408081) is focused on protecting the health of every household in our community. This notice contains important information about your drinking water.

Golden Valley Improvement District (AZ0408081) is working to identify service line materials of 580 properties in the Golden Valley Improvement District and has determined that the water pipe (called a service line) that connects certain homes, buildings, or other structures to the water main is made from **unknown material** but may be lead. Because your service line material is unknown, there is the potential that some or all of the service line could be made of lead or galvanized pipe that was previously connected to lead. People living in homes with a lead or galvanized pipe previously connected to a lead service line have an increased risk of exposure to lead from their drinking water.



Identifying service line material

To help determine the material of your service line the EPA has developed an online step-by-step guide to help people identify lead pipes in their homes called Protect Your Tap: A Quick Check for Lead. It is available at: <https://www.epa.gov/ground-water-and-drinking-water/protect-your-tap-quick-check-lead>.

Health effects of lead

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or worsen existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these negative health effects. Adults can have increased risks of heart disease, high blood pressure, and kidney, or nervous system problems.

Steps you can take to reduce lead in drinking water.

Below are recommended actions that you may take, separately or in combination, if you are concerned about lead in your drinking water. The list also includes where you may find more information and is not intended to be a complete list or to imply that all actions equally reduce lead in drinking water.

Use filters properly. Using a filter can reduce lead in drinking water. If you use a filter, it should be certified to remove lead. Read any directions provided with the filter to learn how to properly install, maintain, and use your cartridge and when to replace it. Using the cartridge after it has expired can make it less effective at removing lead. Do not run hot water through the filter. For more information on facts and advice on home water filtration systems, see EPA's <https://www.epa.gov/water-research/consumer-tool-identifying-point-use-and-pitcher-filters-certified-reduce-lead>.

Clean your aerator. Regularly clean your faucet's screen (also known as an aerator). Sediment, debris, and lead particles can collect in your aerator. If lead particles are caught in the aerator, lead can get into your water.

Use cold water. Do not use hot water from the tap for drinking, cooking, or making baby formula as lead dissolves more easily into hot water. Boiling water does not remove lead from water.

Learn what your service line material is. Contact a licensed plumber to determine if the pipe that connects your home to the water main (called a service line) is made from lead, galvanized, or other materials. [Protect Your Tap: A quick check for lead](#) is EPA's on-line step by step guide to learn how to find lead pipes in your home.

Have your water tested. Contact a certified laboratory to have your water tested for lead. Note, a water sample may not adequately capture or represent all sources of lead that may be present. For information on sources of lead that include service lines and interior plumbing, please visit <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#getinto>.

For more information on reducing lead exposure from your drinking water and the health effects of lead, visit EPA's website at <http://www.epa.gov/lead>.

If you know what the service line material is made of or have any other information (such as the year built, no service connection) about the property please email GVID@Mohave.gov. The Golden Valley Improvement District (AZ0408081) will continue to contact you regarding the service line connection until the unknown material is determined.