### Important, Information About

### LEAD IN YOUR DRINKING WATER

The City of Harrisburg found elevated levels of lead in drinking water in some homes and buildings. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information to see what you can do to reduce lead in your drinking water.

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause serious damage to the brain and kidneys and can interfere with the production of red blood cells hat carry oxygen to all parts of your body. Lead can have serious effects on adults with kidney problems or high blood pressure. During pregnancy , the child receives lead from the mother which can effect development.

## **SOURCES OF LEAD**

Lead is a common metal element.

There are NO lead service lines in the
City of Harrisburg's water pipe
distribution system. The main source
of lead is in solder used to join pipes
in household plumbing fixtures.



## **For More Information**

Call us or visit our website

More information on reducing lead exposure around your home and buildings and the health effects of lead, visit the EPA's website at www.epa.gov/lead, contact a local health care provider or visit www.oregon.gov/pages/index.aspx and type in "lead"

# City of Harrisburg

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# Reduce Exposure to

# LEAD IN DRINKING WATER & HOUSEHOLD PLUMBING.





#### **HOW TO REDUCE EXPOSURE TO LEAD**



# Flush out & Reduce Exposure

- Before using water for drinking or cooking, run water for 1 to 2 minutes
- Do not cook or drink water from the hot water tap, lead dissolves more easily in hot water.
- Do not boil water to reduce lead, boiling water will not reduce lead
- Do not use water from your faucets hot water tap to prepare baby formula
- Regularly clean the faucet aerator, lead can become trapped and build up
- Consider purchasing and replacing your fixtures with new low-lead plumbing fixtures. As of January 2014 all fixtures sold must be low-lead fixtures.

# Reduce Exposure to lead (continued)

- Have your household tested for lead. Lead can be tested at any certified lab or home/ mail-in test kits can be purchased at most major hardware stores or purchased online.
- If you are concerned or have elevated levels
   of lead in your home consider purchasing a
   water filter to remove it from the faucets you
   use for drinking. Be sure it is designed to
   reduce lead. Not all filters do. You must
   always maintain and replace the filtration
   device in accordance with the manufactures
   instructions to protect your water quality.
- If you are interested, Ask your physician to get information about how to have your child tested for lead. A blood level test is the only way to know if your child is exposed to lead.



# What Happened? What's being done?

Out of 20 homes that were sampled and tested in the summer of 2021, 2 homes exceeded the EPA lead action level of 15 parts per billion. One part per billion (ppb) in water means one drop in one billion drops of water or about one drop of water in a standard size swimming pool. When more than 10 percent of the homes tested are above the action level the City of Harrisburg is required to notify the public and implement corrective actions.

The City of Harrisburg receives its water from 5 wells which is then pumped directly to your homes. The City of Harrisburg in currently in the middle of a massive water system upgrade with several miles of new water main lines, two storage tanks and two new water treatment plants which are now required to implement Corrosion Control Treatment as part of the system upgrades. Work should be completed in 2024.