

Important Notice Regarding Your Water Service Line

Under the Environmental Protection Agency's (EPA's) 1991 Lead and Copper Rule (LCR), Freeport-McMoRan Bagdad Inc. (FMBI) has been monitoring lead and copper concentrations in homes within the Town of Bagdad (Bagdad). These findings are documented annually in Bagdad's Consumer Confidence Reports (CCR), which can be accessed at [Water Quality Consumer Confidence Reports | Town of Bagdad, AZ \(bagdadaztown.com\)](https://www.bagdadaztown.com). In accordance with the Lead and Copper Rule Revisions (LCRR) regulations, FMBI has developed a Lead Service Line (LSL) Inventory that classifies service line materials into four categories: lead, galvanized requiring replacement (GRR), non-lead, or lead status unknown.

In compliance with the LCRR requirements, FMBI is notifying you that your water service line is currently classified as being lead status unknown, indicating the possibility that it may contain lead. While no LSLs have been identified in Bagdad to date, and it is unlikely that your service line contains lead, we are providing guidance on reducing potential exposure to lead in your drinking water. In the event that your service line is later identified as containing lead, FMBI will notify you and provide information regarding next steps.



Sources of Lead in Drinking Water

The most common source of lead in drinking water comes from plumbing materials containing lead. Lead pipes, faucets, and fixtures can corrode, especially in water with high acidity or low mineral content, allowing lead to enter the drinking water.

Ways to Reduce Lead in Drinking Water

- **Flush Your Tap.** If your service line or internal plumbing contains lead materials, stagnant water can elevate lead concentrations. To minimize the risk, flush your home's pipes by running the cold tap for 30 seconds to 2 minutes before drinking or cooking, especially after extended periods of inactivity. This helps clear any particulate lead from the service line or interior plumbing.
- **Use Cold Water.** Always use cold water for drinking, cooking, and preparing baby formula. Keep in mind that boiling water does not remove lead.
- **Clean Your Aerator (faucet screen).** Regularly clean your faucet's aerator, as sediment, debris, and lead particles can build up in this area.
- **Use Your Water Filter Properly.** Filters can help reduce lead in drinking water, if present, but it's important to use a filter certified to remove lead. Be sure to follow the instructions for proper installation, use, and timely replacement of the cartridge, as an expired cartridge may be less effective. For information on performance standards for water filters, contact NSF International at [800-NSF-8010](tel:800-NSF-8010) or visit [NSF | The Public Health and Safety Organization \(www.nsf.org\)](https://www.nsf.org).
- **Identify and Replace Plumbing Fixtures Containing Lead.** Identify and replace plumbing fixtures containing lead, such as new brass faucets, fittings, and valves. Even those labeled as "lead-free", as it may contribute to lead in your drinking water.
- **Test Your Water for Lead.** Call us at [\(928\) 830-8783](tel:928-830-8783) to find out how to get your water tested for 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 exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney, or nervous system problems.

Verify Service Line is Non-Lead

Service lines with an unknown lead status will need to be field verified through visual inspection at two (2) locations along the service line. To meet strict regulatory requirements, these inspections may require advanced field techniques or equipment. For instance, it may be necessary to excavate a 1-square-foot hole along the service line close to the structure. FMBI has begun field work and plans to complete all necessary verifications to ensure all service lines are non-lead by October 2027. If you would like your water tested for lead or need more information about the upcoming field work, please contact us at [\(928\) 830-8783](tel:928-830-8783). If you would prefer FMBI to carry out the field verification to confirm your service line is non-lead as soon as possible, at no cost to you, please reach out to the Environmental Department at [\(928\) 830-8783](tel:928-830-8783) or [Christina Baker, Senior Environmental Scientist, at cbaker4@fmi.com](mailto:cbaker4@fmi.com).

Additional information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at Basic. Information about [Lead in Drinking Water | US EPA \(www.epa.gov/safewater/lead\)](https://www.epa.gov/safewater/lead).

