

## Addendum to F.E. Warren AFB CCR 2024

1. This document serves as an addendum to the CCR, meeting the updated requirements of the Environmental Protection Agency (EPA).
2. Lead can cause serious health effects in people of all ages, especially pregnant women, infants, and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. BOPU is responsible for providing high quality drinking water and CE Utilities is responsible for removing lead pipes but cannot control the variety of materials used in plumbing components in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for a longer period. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact Bioenvironmental Engineering at 773-3088. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/lead>.
3. Exposure to lead in drinking water can cause serious health effects in all age groups, especially pregnant people, infants (both formula-fed and breastfed), and young children. Some of the health effects to infants and children include decreases in IQ and attention span. Lead exposure can also result in new or worsened learning and behavior problems. The children of persons who are exposed to lead before or during pregnancy may be at increased risk of these harmful health effects. Adults have increased risks of heart disease, high blood pressure, kidney or nervous system problems. Contact your health care provider for more information about your risks.
4. A service line inventory for F.E. Warren AFB was prepared in July 2024. The F.E. Warren AFB water service line inventory is composed of 838 total water service lines. After several service line identification methods were employed at the FE Warren AFB, 357 of 447 (80%) inspected water service lines inspected were found to be of non-lead materials at the building inlet, in addition to other service lines found to be non-lead through records. Of the portion of services inspected at the building inlet, 90 were found to be of galvanized materials on the facility side. Only seven of the 90 services found to be galvanized were classified as non-lead due to the diameter of the services being greater than 3 inches. The remaining 83 service lines where galvanized materials were identified to be present were classified as galvanized requiring replacement (GRR) out of an abundance of caution. All 83 remaining GRR services will be planned for replacement, as the proposed Lead and Copper rule improvements (LCRI) require replacement of all lead and GRR service lines 10 years after the compliance date of the LCRI, which is estimated to be by 2037.
5. Please contact BEE at 773-3088 if you have any questions or concerns.