

Xenia Ohio: Possible Lead Areas

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Legend

Water Lateral

Water Main

Lead Areas (1986 and before)

Lead Areas (1987-2014)

Low Risk (after 2014)

No Information

Undeveloped Land

As of March 2017
PWSID: OH2902812

Parcels highlighted in yellow were constructed on or before 1986, and lead containing components may be present.

Parcels highlighted in orange were constructed from 1987 to 2014, and lead containing components may be present.

Parcels highlighted in green were constructed after 2014, and there is a low probability of lead.

Grey parcels indicate that there is no information, although these areas may still contain lead service lead solder and/or lead containing components.

Brown parcels are undeveloped, and not currently serviced by the Xenia Water System.

Xenia Water System (XWS) was established in the early 1900s. The XWS drinking water distribution mains consist of SDR21, SDR26, C900, and PVC pipe. The tapping saddles and corp stop are made of brass. The copper setters that were made prior to June 1986 may contain lead solder, all copper setters made after June 1986 may not. Some lead service lines have been encountered on the public side over numerous years of distribution maintenance, and there is a possibility that lead service lines still exist on the private side. The XWS now has a mechanism in place to track/remove any potential lead service lines encountered in the future. **Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be buildings in Xenia built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.**

