

Village of Scio, Ohio

Public Water System Lead (Pb) Components

PWS# OH-3401312

Prepared February 2017

To comply with Section 6109.21 of the Ohio Revised Code, enacted in September 2016, the Village of Scio in Harrison County, Ohio has created the following report and attached map to identify known and potential components of its public water system that contain lead (Pb).

Service Lines and Ownership

The Village of Scio Water Department distributes water to 377 services. The Village owns and maintains service lines from the water distribution mains up to the curb stop for each water customer. The remainder of each service line from the curb stop to the building is the responsibility of the property owner.

The table below provides information about the possibility of lead service lines and use of leaded plumbing materials to the customers Scio serves. Firsthand knowledge of the operator and other longtime village officials, as well as age of the structures and system, were taken into account to create the map and table below. Jake Tubaugh, the Village Administrator and water operator, has been with the village since October 2007 and he has maintained records of lead service lines found and replaced since he began working for Scio.

Possibility of Lead	Public	% of System	Private	% of System
Very Likely or Verified	2	0.50%	14	3.70%
High	46	12.90%	44	11.60%
Moderate	0	0%	71	18.80%
Low	322	85%	37	9.80%
No Lead	0	0%	206	54.60%
Unknown	4	1%	2	0.50%

Distribution System

The village has lead in the joints of their old pipes. This is mostly contained to the following streets: Walnut, Grand View, and Second Street. East and West College Street has been replaced and dated recently with C900. During that project they replaced any lead service lines that they found. The village does have the as-builts to confirm these changes. The village's system is currently only treating their water with chlorine because the system is not yet fit to handle orthophosphate injections. They are in the process of updating this so they can begin injections.

Indoor Plumbing

Buildings in Ohio 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 a higher risk of contributing lead to the drinking water than materials manufactured after 1998.

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.

Customer Self-Reporting

The information on this map regarding privately owned service lines is based on the information from the water system staff. Property owners are encouraged to inspect their own service lines entering the building if these are in anyway exposed, and notify the Village of Scio Water Department if they have determined whether or not a lead service line exists. They can contact Jake Tubaugh at 740-945-1190 to update their information.

Contacts and Resources

If you have questions about known and potential lead components within the Village of Scio Public Water System, please contact:

Jake Tubaugh, Village Administrator (740) 945-1190

For more information about lead service lines and their removal, we recommend the following resources:

- **The Lead Service Line Replacement Collaborative**
<http://www.lslr-collaborative.org/resources-for-concerned-consumers.html>
- **Ohio EPA 'Learn About Lead' page**
<http://epa.ohio.gov/pic/lead.aspx>
- **US EPA Lead in Drinking Water Information Page**
<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

Village of Scio Lead Probability

PWSID: OH3401312



Probability of Lead Service Point



- Lead
- High Probability
- Moderate Probability
- Low Probability
- No Lead
- Unknown



0 1,000 2,000 Feet

Buildings in Ohio 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 a 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.

Village of Scio Sampling Sites

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4

11



1



2



12

15



13



18



20



7



17



16



14



6



5



3



10



9



19



8



0

500

1,000 Feet

