

Village of Washingtonville, Ohio

Public Water System Lead (Pb) Components

PWS ID OH-1502812

Prepared February 2017

To comply with Section 6109.21 of the Ohio Revised Code, enacted in September 2016, The Village of Washingtonville in Columbiana 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 Washingtonville receives its drinking water from the City of Salem and distributes water to approximately 380 customers. The source of the water is drawn from Cold Run Creek, Salem East Cold Reservoir, Spring Valley Reservoir and three ground water wells. The average water use for the Village is 45,000 gallons per day.

Washingtonville owns and maintains service lines from the water distribution mains up to the curb stops. The remainder of each service line from the curb stop to the building is the responsibility of the property owner. Service lines from main to curb stop at property lines are typically copper or polyethylene.

Since the original construction of the water system in late 1970's, with recent upgrades in 1996, lead pipe has never been installed in this distribution system. While lead solder may have been used in the installation process for some of the private copper service lines, this is not un-common and there are no lead pipes used.

Distribution System

The Village of Washingtonville receives treated ground water and distributes it through approximately 6.81 miles of water main lines with varying pressures from 22-92 psi throughout the system. Since the original construction, all lines were replaced in 1979 with PVC, ductile iron (DI) and transite. The DI was installed in 1996 and no lead solder was used. Within the distribution system, none of the pipes themselves are known to contain any lead. There are also no known lead pig tails, and Village officials do not believe any lead solder on the public side has been used.

The water meters at each customer location are as old as 1979 and may contain more than 8% lead. There are also meters installed before 1998 which may contain more than 8% lead. Meters installed after 2014 will have less than 0.25% lead. Meters in the Village are manufactured by Neptune, Hershey and Rockwell, and are all brass. Meters are all compliant with EPA regulations by the date they were manufactured.

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.

In the Village of Washingtonville, there are no known structures built since 2014, and therefore nearly all buildings in the district may have some lead in the solder or fixtures. If a service line is changed and it is for a normal residential customer, it is required to have ¾" copper or ¾" PVC with a minimum of 200 psi. The Village of Washingtonville inspects lines before they are covered to make sure any new services are within EPA regulations.

Customer Self-Reporting

The information on this map regarding privately owned service lines is based on the limited information from the water system staff and Columbiana County building and parcel data. Property owners are encouraged to inspect their own service lines entering the building if these are in anyway exposed, and notify the Village of Washingtonville if they have determined whether or not a lead service line exists. Please contact the Distribution Superintendent by calling 330-427-2243 or send an email to villowhg@peoplepc.com. A representative from the water department will contact you to confirm and update this information for the next map release.

Contacts and Resources

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

*Brian Gudat, Superintendent
415 Boston Street
Washingtonville, Ohio 44490
330-427-2243 (Office)*

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>

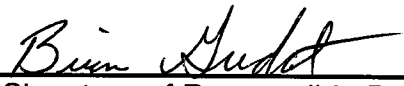
VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS CLAIMING NO LEAD SERVICE LINES

The owner or operator of all community public water systems must identify and map areas of their distribution system that are known or are likely to contain lead service lines. Systems must submit a copy of the applicable map to the Ohio Department of Health and the Ohio Department of Job and Family Services. Systems must also submit a report to the director containing at least both of the following: (1) The applicable map with narrative, and (2) A list of sampling locations used to collect samples as required by Ohio Revised Code (ORC) Section 6109.121 and any rules adopted thereunder, including contact information for the owner and occupant of each sampling site.

Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials for all service lines. This information must be verified below.

I HEREBY CERTIFY THAT THE FOLLOWING METHOD(S) WERE USED TO DETERMINE NO LEAD SERVICE LINES EXIST IN THIS WATER SYSTEM'S DISTRIBUTION SYSTEM, AS REQUIRED BY ORC 6109.121(F):

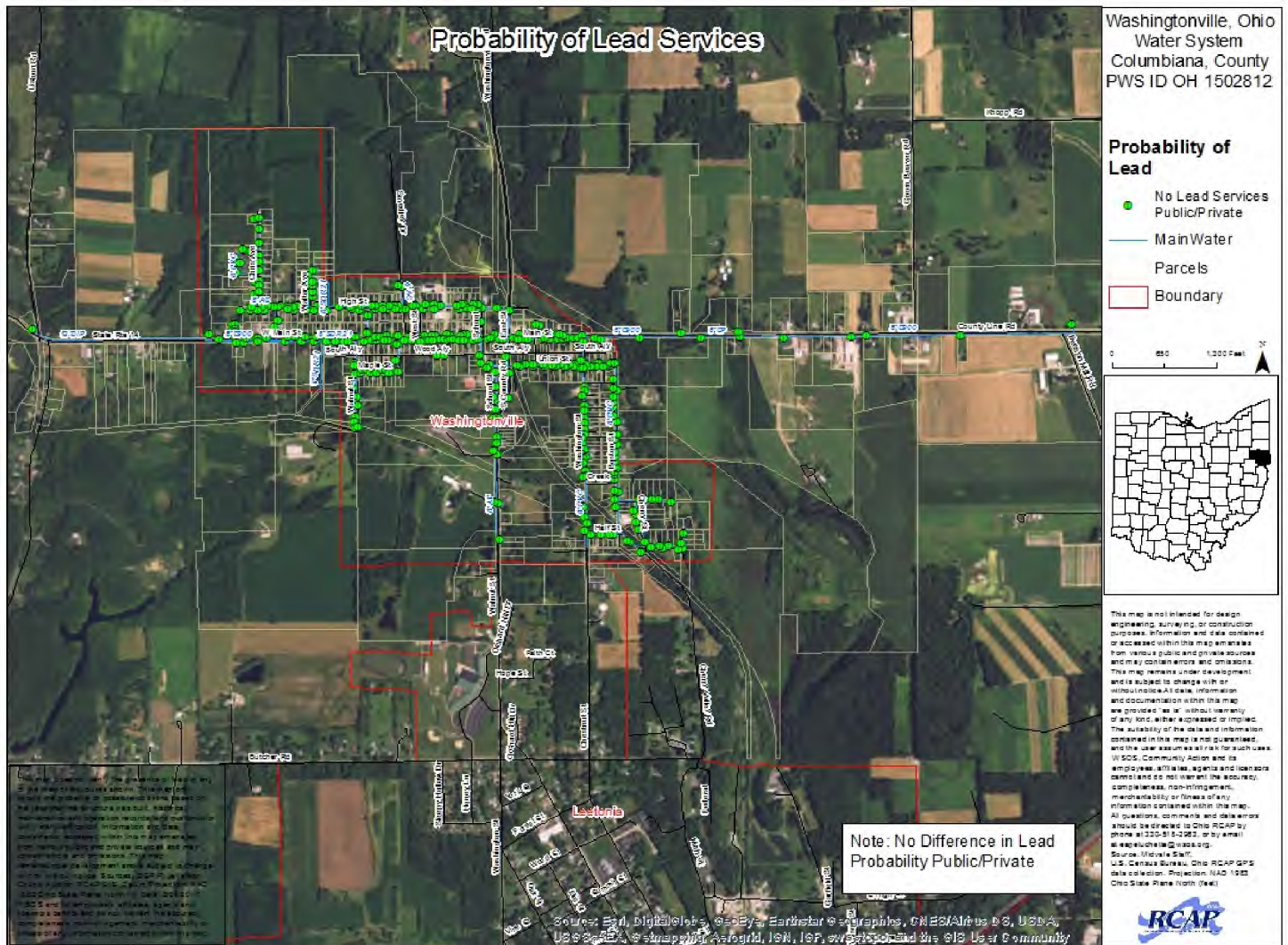
LEAD SERVICE LINE VERIFICATION
<p>This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):</p> <ul style="list-style-type: none"><input type="checkbox"/> Historical permit records and/or local ordinances<input checked="" type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs)<input type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead service lines were banned)<input type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)

	03/07/2017
Signature of Responsible Person	Date
Brian Gudat	Superintendent
Printed Name and Title of Responsible Person	

PWS NAME: Village of Washingtonville
PWS ID: OH 1502812
COUNTY: Columbiana

<p>For Ohio EPA use only:</p> <p>Date Verification Rec'd: _____</p>

Village of Washingtonville Public Water Distribution System Lead Components and Lead Service Lines Map



Lead and Copper Sample Sites

Washingtonville, Ohio
Water System
Columbiana, County
PWS ID OH 1502812

Lead and Copper Sample Sites

- ★ Tier 1
- ★ Tier 2
- ★ Tier 3

— MainWater

Parcels

□ Boundary

0 650 1,300 Feet



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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

This map does not verify the presence of lead in any of the lines or structures shown. This map only shows the probable or possible locations based on the year that the structure was built, historical maintenance and operation records, and customer or utility staff verification. Information and data contained or accessed within this map emanates from various public and private sources and may contain errors and omissions. This map remains under development and is subject to change with or without notice. Sources: OGRIP, Jefferson County Auditor, RCAP GIS. Datum/Projection: NAD 1983 Ohio State Plane North (ft) Date: 3/06/2017 WSOS and its employees, affiliates, agents and licensors cannot and do not warrant the accuracy, completeness, non-infringement, merchantability or fitness of any information contained within this map.