

# Village of Midvale

## Public Water System Lead (Pb) Components

### PWS ID OH-7900612

Prepared February 2017

To comply with Section 6109.21 of the Ohio Revised Code, enacted in September 2016, The Village of Midvale in Tuscarawas 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 Midvale distributes water to approximately 850 customers and including the areas of Brightwood, Barnhill and Village of Roswell. Midvale also 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 water main to curb stop at property lines are typically copper and plastic. The Village is also responsible for the meters inside residences and businesses. There are no lead service lines used in the Village of Midvale.

Since the original construction of the water system in 1951, 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

Midvale produces treated ground water and distributes potable water through approximately 20.0 miles of water main lines throughout the Village as well as Brightwood, Barnhill and Roswell and with varying pressures from 60-80 psi throughout the system. Midvale receives its water from three water wells in Brightwood that feed two storage tanks. The pump feeds 500,000 gallon in Midvale on State St. and 150,000 gallon tank in Roswell. The Village treats its water with chlorine and polyphosphate to provide corrosion control.

Since the original construction most of the mains lines are typically cast iron or PVC. Some sections have been replaced with PVC material in emergency situations or for repairs when necessary. Within the distribution system, none of the pipes themselves are known to contain any lead; however, there are joints within the system that may contain lead solder. Pipe sections which may contain lead in the joints or valves are highlighted in orange.

Also, the water meters at each customer location as old as 2012 and may contain less than 8% lead. There are meters installed before 1998 which may contain more than 8% lead. Meters installed after 2014 will have less than 0.25% lead. A large percentage of meters for the Village of Midvale, are Badger brass meters that do not contain any lead.

## **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 Midvale, there is one known structures built since 2014. Nearly all buildings in its service area may have some lead in the solder or fixtures. If a service line is changed it is required to have ¾" copper or ¾" PVC with a minimum rating of 200 psi. The Village of Midvale 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 Tuscarawas 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 Midvale if they have determined whether or not a lead service line exists. Please contact the Board of Public Affairs President by calling 330-308-9201 or sending an email to [midvalewaterworks@gmail.com](mailto:midvalewaterworks@gmail.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 Midvale Public Water System, please contact:

*Ronald McComb, BPA President  
311 Barnhill Rd  
Midvale, Ohio 44653  
330-308-9201*

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>



# Probability of Lead Services

Midvale, Ohio  
Water System  
Tuscarawas, County  
PWS ID OH 7900612

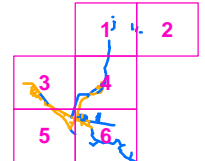
## Probability of Lead Services

- No Lead Public / Private

## Water Mains

- Cast Iron
- Polyvinyl Chloride
- Unknown
- c900
- GridIndexFeatures8
- Boundary
- Parcels

0 450 900 Feet



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**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.

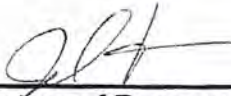
Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials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

**This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):**

- ☐ Historical permit records and/or local ordinances
- ☒ Distribution maintenance records (i.e. meter replacement, waterline break repairs)
- ☐ Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned)
- ☐ Service line material of all service lines is known (i.e. all service lines are known to be PVC)

  
\_\_\_\_\_  
Signature of Responsible Person                      Date 3/7/17  
John Heil                      Water Superintendent  
\_\_\_\_\_  
Printed Name and Title of Responsible Person

**PWS NAME:** Village of Midvale  
**PWS ID:** OH 7900612  
**COUNTY:** Tuscarawas

**For Ohio EPA use only:**

Date Verification Rec'd: \_\_\_\_\_



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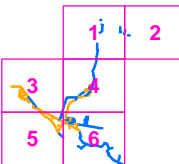
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## Water Mains

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— c900  
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□ Boundary  
□ Parcels

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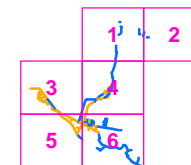
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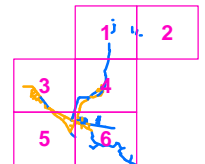
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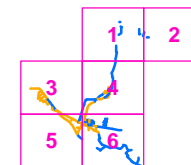
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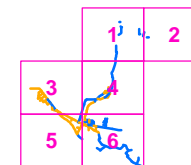
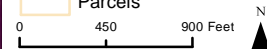
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