

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
<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 checked="" type="checkbox"/> Historical permit records and/or local ordinances<input checked="" type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs)<input checked="" type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services 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)

Wayne R. Ruckman 1010801
Signature of Responsible Person Date 03-09-2017
Wayne R. Ruckman, Operations Supervisor
Printed Name and Title of Responsible Person

PWS NAME: Jefferson County
PWS ID: W+S District - A
COUNTY: OH 4100803
Jefferson

For Ohio EPA use only:

Date Verification Rec'd: _____



JEFFERSON COUNTY
WATER and SEWER DISTRICT

596 State Route 43 ▪ P.O. Box 2579 ▪ Wintersville, Ohio 43953-0579
740.283.8577 ▪ Fax 740.283.8634 ▪ www.jcwatersewer.com

Lead Mapping and Sample Monitoring Points Project for the
Jefferson County Water and Sewer District- Area A,
PWS ID# OH4100803

March 9, 2017

Area A consists of approximately 1,700 water services and a population of 4,300. The sources of water for this area are the Brilliant Water and Sewer District and the Tiltonsville Water Department.

Within Area A, all residential service lines in this area are ***known to not be lead***, both on the utility side and the customer side, including Smithfield village, which is discussed in the following paragraph. This is known due to the fact that all of the meters are located in meter wells in parcel rights-of-way (ROWs) and were installed by the District itself. Furthermore, all new service lines in any of our service areas are required to be PVC and this has been standard practice since the inception of the District.

Until about four years ago, the village of Smithfield was a stand-alone entity; it was then acquired by the District. There are still meters located inside many of the homes and businesses. In December of 2016 we requested and received from OEPA the initial lead and copper forms 5105 wherein the village had certified that there were no lead service lines from which to sample. It should also be noted that in all of the maintenance and repair work performed in Smithfield over time (per conversations with field personnel) there have been no lead service lines discovered. Therefore, we can say with a high degree of confidence that this area, too, has no lead service lines.

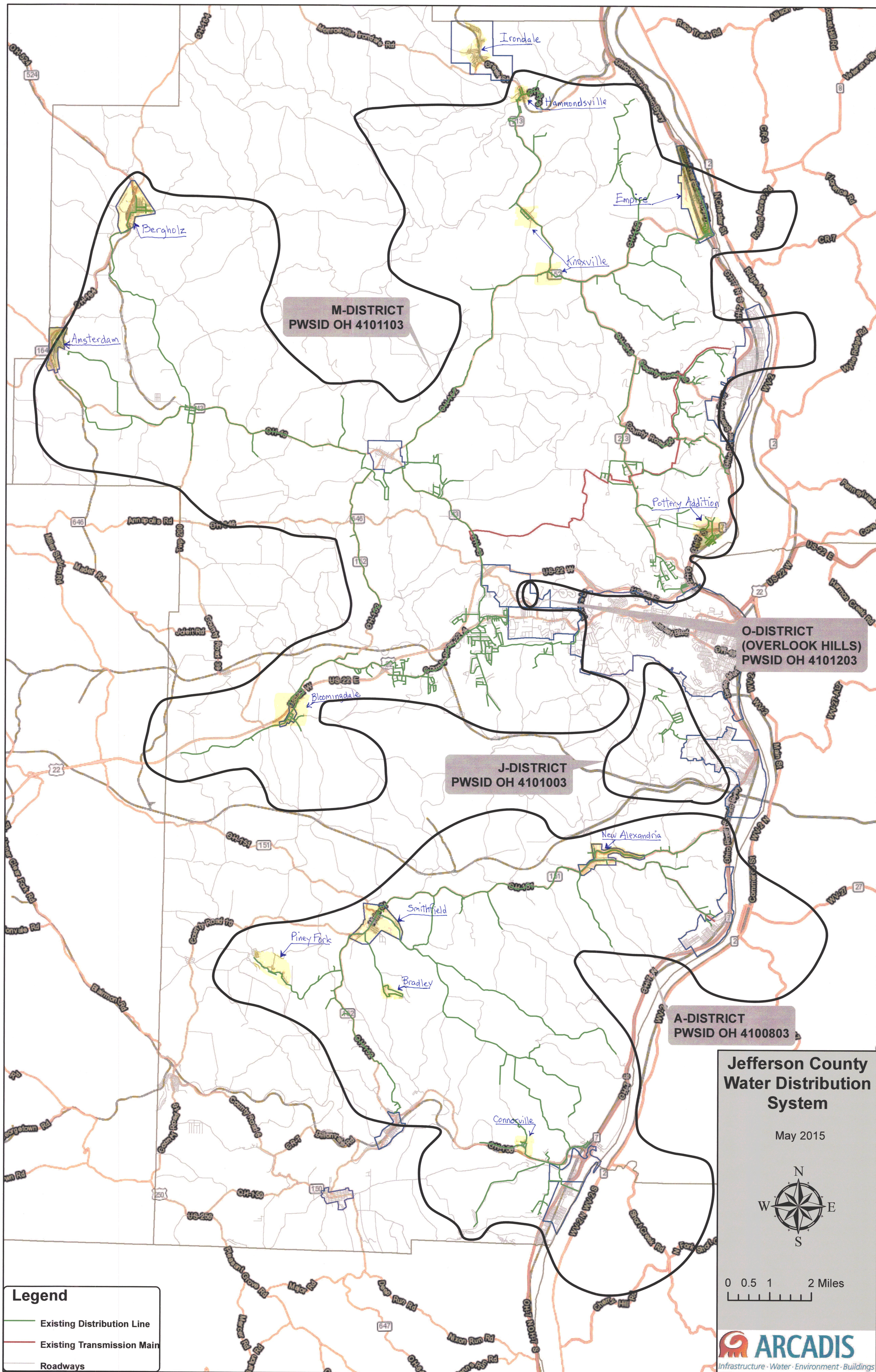
Throughout Area A the vast majority of buildings are at least 40 years old and older. Therefore the likelihood of lead-containing solder in these buildings is high. Buildings in Ohio built prior to 1998 or that use plumbing material or solder

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 December of 2016, we issued a press release to the local newspaper asking residents to contact us if they know or suspect they have a lead service line. We had one response in Area A and upon investigation found that the line into the house was copper. There were no other responses but we will continue to perform public outreach.

The mapping portion of this communication is comprised of one map showing the entire county-wide District with all four of our public water systems and their transmission lines shown. Smaller sub-maps of the individual communities generated from Google Earth are then provided, the legends of which indicate the known presence of *lead* in yellow, *no lead* in green and *unknown materials* in blue. All sub-maps of communities in this system are coded green on both the public and private side of the service point, signifying the absence of any lead service lines in the entire system. A verification form is included in this transmission.

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OPERATIONS SUPERVISOR
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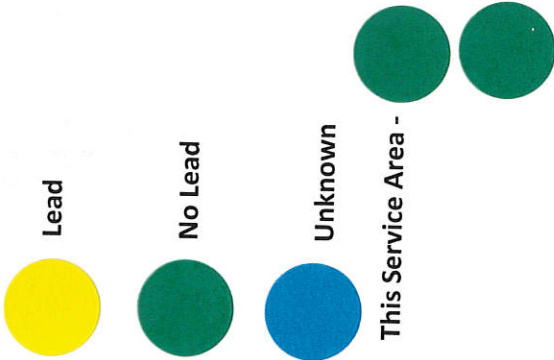
Imagery ©2017 Google, Map data ©2017 Google

200 ft

Connorville, Ohio
Jefferson County Water – Area A
PWSID# OH 4100803
Probability of Lead

Service Point:

Public
Private





Imagery ©2017 Google, Map data ©2017 Google 500 ft

No Lead

Unknown

This Service Area -





Imagery ©2017 Google, Map data ©2017 Google 500 ft

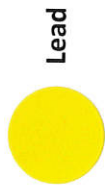
Smithfield, Ohio
Jefferson County Water – Area A

PWSID# OH 4100803

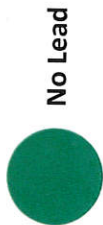
Probability of Lead

Service Point:

Public
Private



Lead



No Lead



Unknown



This Service Area -

