#### 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) 101080) Jefferson County PWS NAME: W+S District -PWS ID: Printed Name and Title of Responsible Person COUNTY: Jofferson 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 J, PWS ID# OH4101003

March 9, 2017

Area J consists of approximately 310 water services and a population of 800. The source of water for this area is the Steubenville Water System. By the end of March, 2017, this area will then be supplied primarily by Mingo Junction's water system after a waterline and pump station project reaches substantial completion.

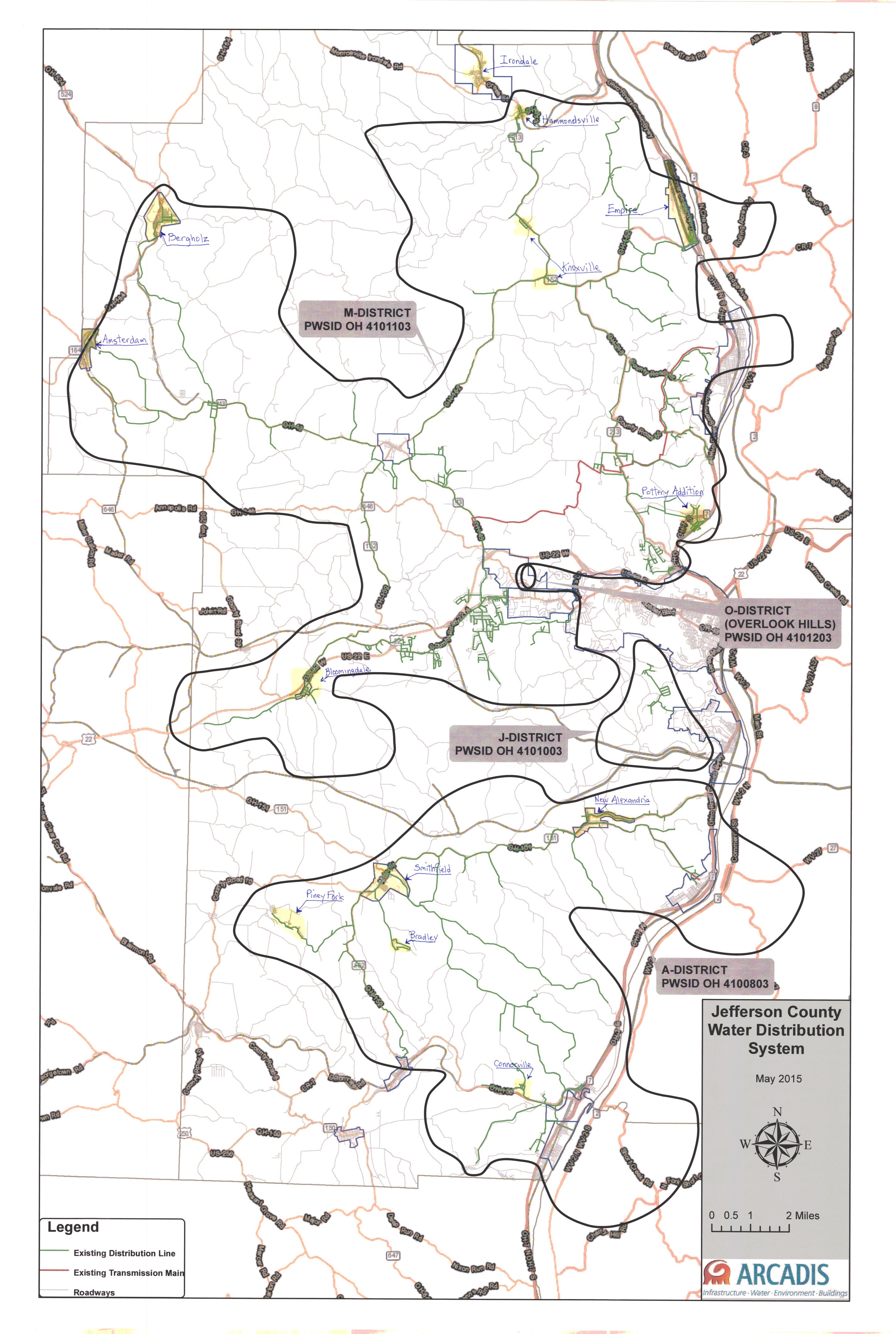
Within Area J, all residential service lines in this area are *known to not be lead*, both on the utility side and the customer side. This is known due to the fact that all of the meters are located in meter wells in parcel rights-of-way (ROWs) and were installed by the District itself. Furthermore, 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.

Throughout Area J, the buildings are a mix of new and old (up to 80 years) therefore the likelihood of lead-containing solder in these buildings remains 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. There were no responses for this system 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. A smaller sub-map of the subdivision generated from Google Earth is then provided, the legend of which indicates the known presence of *lead* in yellow, *no lead* in green and *unknown materials* in blue. The sub-map of this system's subdivision is 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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# Google Maps Mingo Junction



Jefferson Heights / Sunshine Park, Ohio Jefferson County Water – Area J PWSID# OH 4101003 Probability of Lead

Public Private

Service Point:

200

Lead

No Lead

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

Unknown

This Service Area -