Village of Felicity Water PO Box 613 Felicity, Ohio 45120 Kevin C. McIntyre, Superintendent

Narrative for concerns of lead service lines.

It has been the standard practice for the Village of Felicity Water Department to install copper service lines. Since the water system was started Mr. Raymond Snider was one of the installers of our system and also was the superintendent, until I became the operator of record in March of 2009. Mr. Snider has since passed away and with many small villages a wealth of knowledge was lost. Mr. Snider told me that our system mainly consists of cast iron main with direct or saddle taps with copper services line. The rest of the system consists of plastic main or concrete main with saddle taps and direct taps with copper service lines. Our distribution system consists of 2",4" and 6" cast iron main, 4", 6" and 8" PVC main, 4" and 6" Transite (AC) main and 6" ductile Iron main. After searching thru many pages of ordinances and many meeting minute reports, we have been unable to find anything stating the Village uses anything other then copper for service lines. I worked with Mr. Snider for Several years before becoming the Operator of Record and fixed many leaks and had many conversations. And thru the many Repairs that have been made, I have never seen a lead service line. In the last few years we have replaced many broken saddles and meters and I have never came across lead lines in our services. Everything that was found is in accordance with what Mr. Snider had told me. We have also replaced several miles of main and the new taps have always been done with plastic.

Per the requirements of this project I am including this paragraph from the guidelines for this project as required: Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be 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.

Should you have any question please feel free to contact me at (513) 310-6223 or at office (513) 876-2013.

Kevin C. McIntyre, Superintendent WS1-1105724-07

Southwest District

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 followina): ☐ 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 PWS NAME: PWS ID: COUNTY: Printed Name and Title of Responsible Person For Ohio EPA use only: Date Verification Rec'd: _

Lead Mapping Verification Form Revised 2/14/17

Village of Felicity Water PO Box 613 Felicity, Ohio 45120 Kevin C. McIntyre, Superintendent

Narrative for concerns of lead service lines.

It has been the standard practice for the Village of Felicity Water Department to install copper service lines. Since the water system was started Mr. Raymond Snider was one of the installers of our system and also was the superintendent, until I became the operator of record in March of 2009. Mr. Snider has since passed away and with many small villages a wealth of knowledge was lost. Mr. Snider told me that our system mainly consists of cast iron main with direct or saddle taps with copper services line. The rest of the system consists of plastic main or concrete main with saddle taps and direct taps with copper service lines. Our distribution system consists of 2",4" and 6" cast iron main, 4", 6" and 8" PVC main, 4" and 6" Transite (AC) main and 6" ductile Iron main. After searching thru many pages of ordinances and many meeting minute reports, we have been unable to find anything stating the Village uses anything other then copper for service lines. I worked with Mr. Snider for Several years before becoming the Operator of Record and fixed many leaks and had many conversations. And thru the many Repairs that have been made, I have never seen a lead service line. In the last few years we have replaced many broken saddles and meters and I have never came across lead lines in our services. Everything that was found is in accordance with what Mr. Snider had told me. We have also replaced several miles of main and the new taps have always been done with plastic.

Per the requirements of this project I am including this paragraph from the guidelines for this project as required: Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be 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.

Should you have any question please feel free to contact me at (513) 310-6223 or at office (513) 876-2013.

Kevin C. McIntyre, Superintendent WS1-1105724-07

Village of Felicity Water Service Area, Clermont County, Ohio Tate-Monroe Water **BROWN COUNTY** Other Water Providers COMPANY Jalicity Water Lines (Ductile, Cast Iron, Transite, prc) Brown County Rural Water Bethel Brown County Rural Water Felicity Loveland Milford CLERMONT New Richmond Tate-Monroe Water The information contained on this map is a public resource for general information and is provided for use only as a graphical representation. Clermont County makes no warranty as to the content, accuracy, or completeness of the information contained herein and assumes no liability for any errors. Any reliance on this information is at the exclusive risk of Western Water Williamsburg Townships the user. Date: 2/10/2017