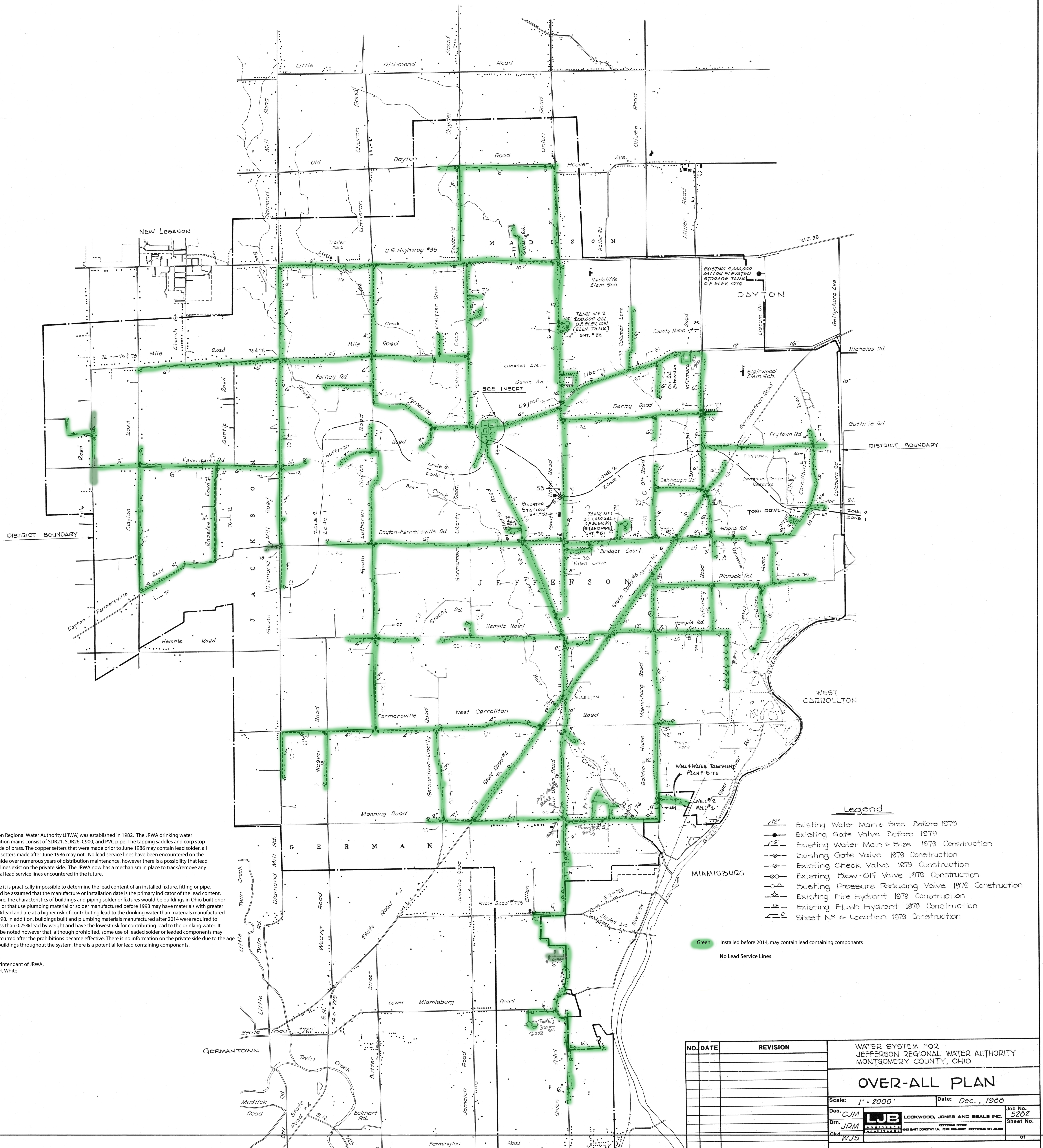


Jefferson Regional Water Authority
PWS ID: 5703012
March, 6th 2017



To EPA,
Jefferson Regional Water Authority (JRWA) was established in 1982. The JRWA drinking water distribution mains consist of SDR21, SDR26, C900, and PVC pipe. The tapping saddles and corp stop are made of brass. The copper setters that were made prior to June 1986 may contain lead solder, all copper setters made after June 1986 may not. No lead service lines have been encountered on the public side over numerous years of distribution maintenance, however there is a possibility that lead service lines exist on the private side. The JRWA now has a mechanism in place to track/remove any potential lead service lines encountered in the future.

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. There is no information on the private side due to the age of the buildings throughout the system, there is a potential for lead containing components.

Superintendent of JRWA,
Robert White

- Legend**
- 12" Existing Water Main & Size Before 1979
 - 6" Existing Gate Valve Before 1979
 - 6" Existing Water Main & Size 1979 Construction
 - Existing Gate Valve 1979 Construction
 - Existing Check Valve 1979 Construction
 - Existing Blow-Off Valve 1979 Construction
 - Existing Pressure Reducing Valve 1979 Construction
 - Existing Fire Hydrant 1979 Construction
 - Existing Flush Hydrant 1979 Construction
 - Sheet No. & Location 1979 Construction
- Green = Installed before 2014, may contain lead containing components
- No Lead Service Lines

NO. DATE		REVISION

WATER SYSTEM FOR JEFFERSON REGIONAL WATER AUTHORITY MONTGOMERY COUNTY, OHIO	
OVER-ALL PLAN	
Scale: 1" = 2000'	Date: Dec., 1988
Des. CJM	Job No. 5202
Drn. JRM	Sheet No.
Ckd. WJS	

LJB LOCKWOOD, JONES AND BEALS INC. JEFFERSON OFFICE 200 S. BART CORTNEY LN. SUITE 200-1007 JEFFERSON, OH 45458	
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