

RECEIVED
OHIO EPA

JAN 27 2017

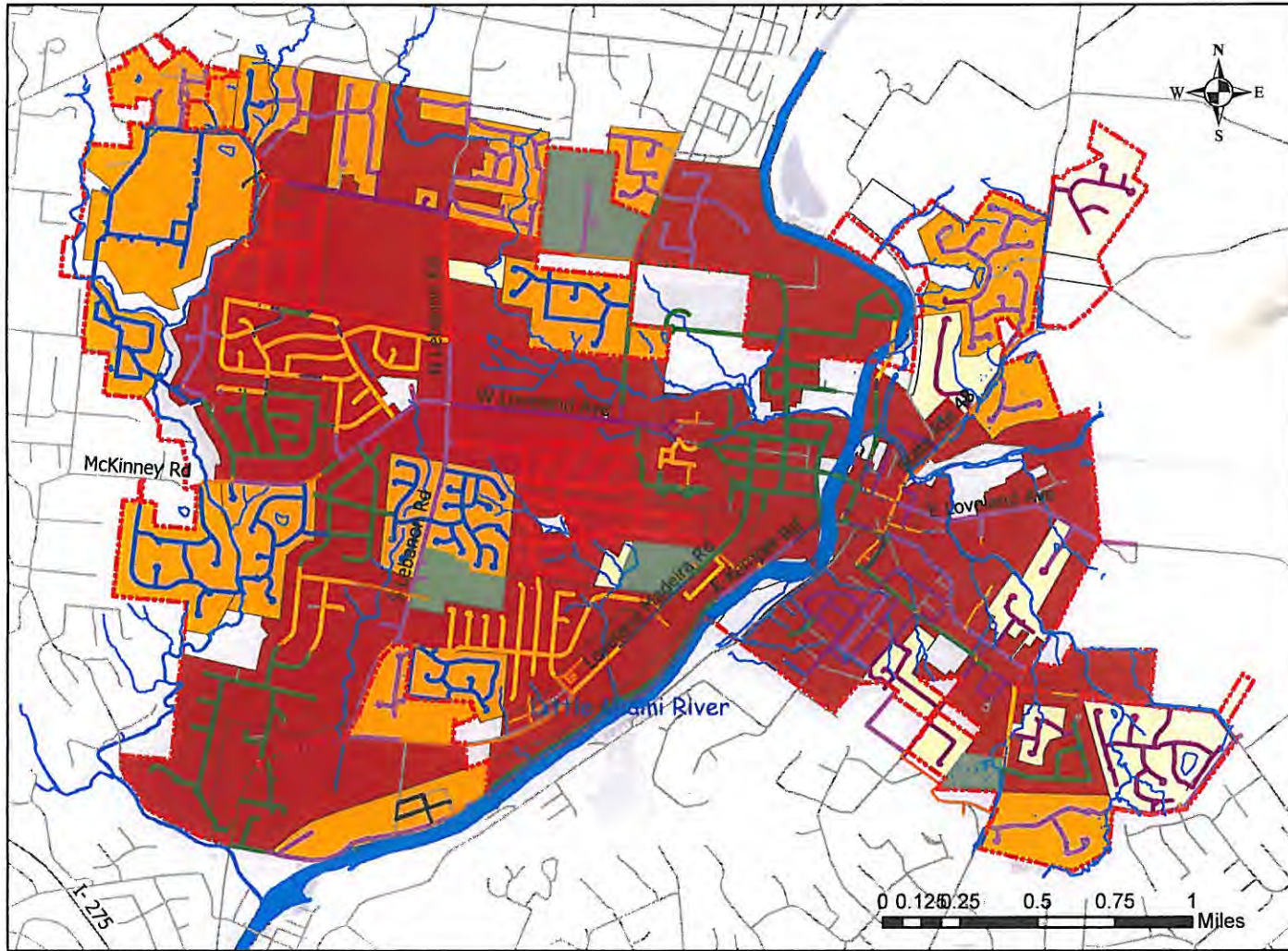
Southwest District

Potential of Lead Content in Water Service Pipe Narrative

The City of Loveland created a map of potential for lead content in water service pipes throughout our water service area in 2017. The lead risk was split into 3 categories: lowest (less than 0.2%) risk, low (less than 8%) risk, and moderate (more than 8%) risk. The risk categories are solely based on the year of subdivision development, where applicable, or upon the age of structures in other parts of the service area as stated in the County Auditor's data.

There is no lead content on any water service line section which is the City of Loveland's maintenance responsibility, the section located between the water main and the water meter. Within the City's maintenance responsibility sections, all newer water service lines were installed without lead content, and all older service lines with lead content have been replaced with new lead-free service lines. Any potential for lead-content in the City of Loveland would be located within the private section of the water service line and private / in-house plumbing. Supporting documentation is available upon request.

Potential of Lead Content in Water Service Pipe



- 2017 Water Service Area**
- Loveland
 - Street
 - Schools
- Water Service Neighborhood**
- Parks and Green Spaces
- LeadRisk**
- The lowest (<0.2%)
 - Low (< 8%)
 - Moderate (> 8%)
- WaterPipe_Installed**
- <all other values>
- Year_**
- all other
 - Unknown
 - 1950
 - 1960
 - 1970
 - 1980
 - 1990
 - 2000

*** Buildings built prior to 1988 or that use plumbing material or solder manufactured before 1988 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 1988. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.2% 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.

*** City of Loveland has no known lead service line to the water main. Any lead contents could be in private plumbing.

**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):	
<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)

Ricky Gregory 2-21-17
Signature of Responsible Person Date

RICKY GREGORY OPERATOR WS3-1098508-07
Printed Name and Title of Responsible Person

PWS NAME: CITY OF LOVELAND
PWS ID: OH1300812
COUNTY: CLERMONT

For Ohio EPA use only: Date Verification Rec'd: _____
