

LEAD SERVICE LINE AND FIXTURE MAPPING PROJECT

SAMPLING STATIONS

◆ PB AND CU

WATER LINE MATERIAL

— LEAD (NONE PRESENT)
— NON-LEAD

GAHANNA PARCELS (YEAR BUILT)

■ PRIOR TO 1986 (NO
LEAD LIMIT)
□ 1986 TO PRESENT
(SDWA LEAD LIMIT)
■ UNDEVELOPED

BASE MAP

■ WATER FEATURES
■ PARKS
□ GAHANNA BOUNDARY

CITY OF GAHANNA

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After review of historical permits, local ordinances, system maintenance records and line installation dates, the City of Gahanna has found no evidence of lead water mains or service lines in its distribution system. Although these reviews produced no evidence of lead lines, and it is highly improbable, there still remains a possibility that lead mains or service lines could exist.

0 0.25 0.5
MILES

NOTE: THIS MAP IS A RESOURCE TO BE USED FOR GENERAL INFORMATION PURPOSES ONLY. THE CITY OF GAHANNA SHALL ASSUME NO LIABILITY FOR ANY ERRORS, OMISSIONS, OR INACCURACIES IN THE INFORMATION PROVIDED. ALL GIS DATA LAYERS ARE REFERENCED IN THE OHIO STATE PLANE COORDINATE SYSTEM. HORIZONTAL - NORTH AMERICAN DATUM (NAD) 83 (95) VERTICAL - NORTH AMERICAN DATUM VERTICAL DATUM (NAVD) 88. UNITS - SURVEYORS FEET. ALL DATA HAS BEEN DEVELOPED FROM PUBLIC RECORDS THAT ARE CONSTANTLY UNDERGOING CHANGE AND IS NOT WARRANTED FOR CONTENT, COMPLETENESS, OR ACCURACY. THE CITY OF GAHANNA DOES NOT WARRANT, GUARANTEE OR REPRESENT THE DATA TO BE FIT FOR A PARTICULAR USE OR PURPOSE.

Lead Water System Mapping Project

To Whom It May Concern,

In response to Ohio House Bill 512 and the OEPA New Lead and Copper Requirements, the City of Gahanna has completed the required Lead Service Line and Fixture Mapping Project that is due by March 9, 2017. Our project approach addresses all the required parameters. Below is a list of parameters and the associated measures taken to address each of those parameters.

1. Lead Mapping in Distribution Systems– The attached map shows City mainlines and services on record in our GIS mapping system which are color coded to identify either lead lines, or non-lead lines.
2. Mapping Lead Plumbing and Fixtures for Individual buildings– With assistance from the Franklin County Auditors website, the attached map is color coded to show buildings/parcels as either constructed before 1986 or 1986 to present, or open space.
3. Narrative – The following narratives document the means we used to identify distribution areas with potential for lead service lines, such as historical permit reviews, City Ordinances, plumbing code, regulatory changes in years past, and information obtained during maintenance activities.
 - Historical Permit Records
 - City Utility Billing Staff researched water and sewer permit records from eight (8) Gahanna subdivisions built prior to 1986 to check that record for documentation of the potential of installation of lead service lines. None of the permits reviewed gave any indication that lead was the material used for the service line. Some of the permits specifically stated that the service line is copper. Therefore we can conclude that there are no existing lead service lines in the City.
 - Gahanna Code/Ordinance Review
 - City Council Office researched Gahanna Codified Ordinances dating back to 1974 for legislation specific to lead water mains and/or customer services. No legislation was found to have been introduced to adopt an ordinance specifically related to banning lead mainline water pipes or house services.

- Distribution Maintenance Records and Operation Records
 - City Utility Division Staff completed a review of more than 23 years of maintenance and operations records dating back to 1994. Following review of these records, we found no evidence specifically documenting or indicating the discovery of lead mains or service lines in these more than 23 years of maintenance and operation records. Also, City Water Division Field Staff with many years of experience repairing water line breaks have no recollection of ever uncovering any comprised of lead.
 - Main and Service Line Installation Dates
 - City Service and Engineering Departments have a comprehensive database of record utility construction plans and as-built drawings. As-built drawings are required to be submitted to our office at the completion of a capital improvement or private development project. After review of the many as-built plans on record, none specify lead water mains or individual service lines.
4. A copy of the Sample Monitoring Point Identification template electronically submitted on January 11, 2017 is included with our submittal.