

- LEGEND**
- | PUBLIC SIDE PRIVATE SIDE | |
|----------------------------|-------------------------------|
| | NON-LEAD/LEAD |
| | NO INFORMATION/NO INFORMATION |
| | NON-LEAD/NO INFORMATION |
| | LEAD/NO INFORMATION |
| | NON-LEAD/LEAD |
| | LEAD/LEAD |
| | NON-LEAD/LEAD |
| | LEAD/LEAD |
- CAST IRON PIPE (POSSIBLE LEAD JOINTS)
DUCTILE IRON PIPE / PVC PIPE (NO LEAD JOINTS)

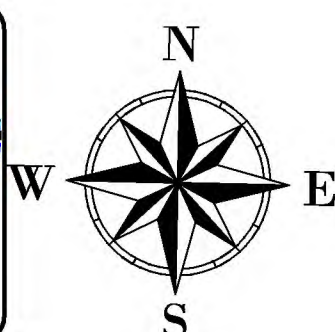
**DISTRIBUTION SYSTEM
LEAD MAPPING
TWIN RIVERS WATER CORP.**

HAMILTON COUNTY, OHIO

Drawn By: **DT**
Checked by:
Approved by:
Date: **1/31/17**
Date:
Date:
Code File Name:
LEAD MAPPING

Revisions		
Date	Drawn By	

ENVIRONMENTAL
ENGINEERING
SERVICE
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Scale
1"=300'

**Twin Rivers Water Corporation Water System Narrative
for
Buildings Likely to Contain Lead Solder & Fixtures**

The information contained herein and the system map was developed from as-built drawings and the institutional knowledge of current and past Twin Rivers Water Corporation administrators and employees.

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.**

The distribution system is constructed exclusively of PVC C-900 and SDR-21 pipe. Water mains constructed from these materials do not utilize lead service connections; therefore, there is no lead material on the public side of the water system. All properties have been marked as not likely to contain lead on the public side.

Service lines connected to water mains on the private side may consist of lead, copper and galvanized pipes. With this said, we are not aware of any lead service lines on the private side. Most of the buildings served by Category 2 mains were constructed before 2015; therefore, the private side of the connection has been marked as likely to contain lead regardless of the material used to manufacture the service line unless specific records on file indicate otherwise. We believe this approach complies with the Agency's requirement for "community water systems to be conservative in their estimates and assume that lead could have been used for service line and internal plumbing materials unless the age of the area or specific information exists to rule out lead."