

City of Cortland, Ohio



Service Line Material

Service Line Material

The purpose of this map is to educate the residents on the likelihood of a structure being serviced by a lead service line. It delineates structures based on a construction date of 1975. This is the date of a discussion by the then Cortland Village Board of Affairs. The board discussed a requirement that the service lines be constructed of plastic or K copper. It is the best available information regarding service line material from a review of historical information.

The map is intended to be conservative. Not all homes built before 1975 contain lead service lines. These parcels are designated as unknown. This rationale attempts to identify parcels that *may* be served by lead service lines. Anything built after this date is more than likely constructed of non-lead materials.

It is widely presumed there are no lead service lines in the City of Cortland. However, it is difficult to prove the non-existence of something. And the authenticity of record information is difficult to confirm due to its age, lack of completeness and inability to question the creator. A survey of people involved in meter replacement, service line maintenance and waterline replacement has failed to discover any lead service line. The City's capital improvement program has replaced a majority of the system's original waterlines. The projects include the installation of the "city-side" service lines. The contractors on these projects did not encounter any lead lines.

If residents have concerns or want more information about their service line material, they can perform an inspection of the service line using a scratch test. U.S. EPA provides guidance in the link below, or you can contact the city to schedule an appointment. Visit www.cityofcortland.org for more information.

<http://www.epa.gov/il/advice-chicago-residents-about-lead-drinking-water>

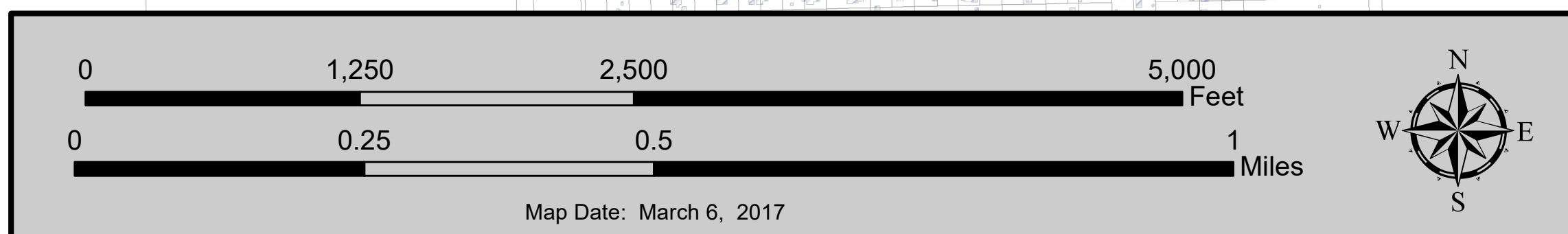
Mosquito Creek Reservoir

Legend

- Water Main
- Building Footprint
- Tax Parcel
- Cortland City Limits

Water Service Material

- No City Water
- Non-Lead
- Unknown Service Material



City of Cortland, Ohio



Structure Plumbing Material

Structure Plumbing Material

The purpose of this map is to educate the residents on the likelihood of the existence of lead in their household plumbing. Identifying the characteristics of buildings with lead piping, solder and fixtures is based on the age of the home.

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. 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.

If residents have concerns regarding their household plumbing and how to reduce lead exposure, the U.S. EPA provides guidance in the link below. You can also visit www.cityofcortland.org for more information about your water system.

<http://www.epa.gov/il/advice-chicago-residents-about-lead-drinking-water>

Mosquito Creek Reservoir

Legend

Water Main

Building Footprint

Tax Parcel

Cortland City Limits

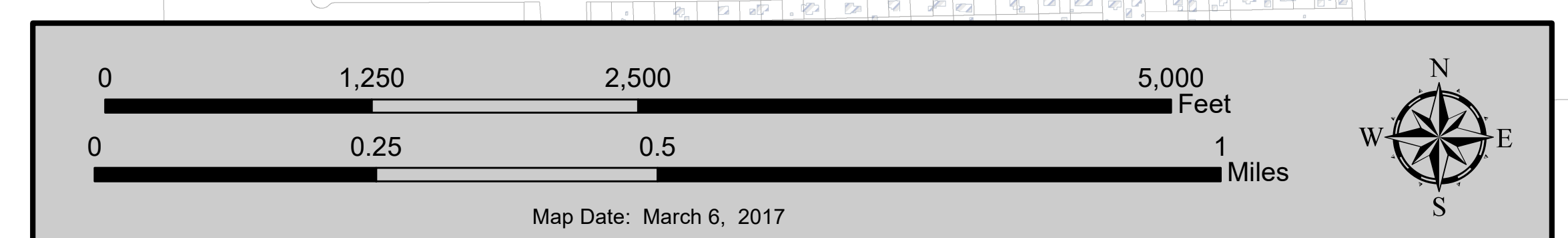
Risk of Lead Content

No City Water

High Risk - < 1998

Low Risk - 1998-2013

Lowest Risk - > 2014



STRUCTURE PLUMBING MATERIAL

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