

PROJECT NO. 173409267

1 OF

CN MDB

DESIGN MDB

DRAWN RMc

SCALE: 1" = 50'

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Lakeshore Court MHP Water System PWS ID # OH4500212

Lead Line Mapping Narrative

The Lakeshore Court Mobile Home Park is located in Buckeye Lake Ohio and consists of approximately 30 mobile home lots. The owner lacks sufficient records regarding the public portion of the distribution system, including age, location, and material make up. Therefore, the entire public portion of the system has been classified as "not enough information".

The owner lacks sufficient records to accurately determine areas within the system containing lead service lines on private property. They do not have a building department or permit records. There are no as-built drawings for the original system that may identify material utilized for service line installation. Their existing operation and maintenance records do not contain information about the material of existing lines that were repaired. The owner does not use tap cards for new installations nor do they have any historic tap card records. The owner has not implemented a customer self-reporting program to identify lead lines within the distribution system. Due to the lack of adequate record information, the only basis of determination for preparation of the lead line map for private service lines is the age of the building.

Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it is 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.

Unfortunately, the owner does not currently have information regarding the age of the mobile homes in the park. Therefore, the entire mobile home park was mapped as "not enough information". The owner is not aware of the presence of any lead service lines within the system, but cannot rule out the possibility due to the lack of information.