



VILLAGE OF MANCHESTER
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Village of Manchester Water Service Update

Recent drinking water issues in the State of Michigan have resulted in the Department of Environment, Great Lakes and Energy (EGLE) implementing changes to the lead and copper provisions of the Michigan Safe Drinking Water Act. These changes require local water supply systems to change their sampling, test, educate and work to lower lead and copper levels in drinking water.

WATER SERVICE LINES

The first step was to inventory and report any materials in the system (including the service line, which is maintained by the property owner) that are made of lead or galvanized material. This inventory was to be completed in 2021. The Village DPW completed this step in 2020. Out of approximately 800 total service lines in the Village of Manchester, 140 of them needed to be inspected and 106 were found to contain lead or galvanized materials.

People living in homes with a lead or galvanized service line have been notified individually of their increased risk of exposure to lead from drinking their water.

The Village is following the Michigan Safe Drinking Water Act's protocols that include replacing lead and galvanized service lines at an average rate of 5% per year for 20 years beginning in 2021. To date, the DPW has actually completed replacement of 19 affected service lines. This work will continue and be accomplished in conjunction with street construction, isolated water main replacement projects and planned replacements at locations that exceed action level parameters where lead or galvanized water service lines exist.

LEAD AND COPPER TESTING

The lead and copper monitoring program for the Village of Manchester began in the early 90's and has been conducted every three years without any action level exceedance (ALE) since its inception.

Beginning in 2019, MI-EGLE changed the method for collecting lead and copper drinking water samples to include a more in-depth procedure. These changes require communities, including Manchester, with lead service lines and older housing stock, to do additional sampling. This new sampling method is expected to result in higher lead results, not because the water source or quality for residents has changed, rather, because the Act has more stringent sampling procedures and analysis. This targeted approach leads to a more accurate representation of where lead can be found in the home drinking water.

Using the new sampling methods in 2021, 19 of the 106 homes with lead or galvanized lines were tested and 7 showed lead exceeding the Action Level. There were no elevated copper results. Keep in mind that these results do not mean that every customer has elevated lead levels. The Village does not have lead in its water mains. However, lead can enter drinking water when it is in contact with pipes, solder, home/building interior plumbing, fittings and fixtures that contain lead.

Following, you will find an important **Public Advisory** concerning these recent testing results. Please take time to read this Public Advisory carefully. It will provide you context and understanding results as it relates to lead levels in the drinking water. It will also outline actions that you can take as well as steps the Village will be taking. You will also find links to a number of resources from the State of Michigan, Washtenaw County and other sources. Please visit Michigan.gov/MILeadSafe for more information.

