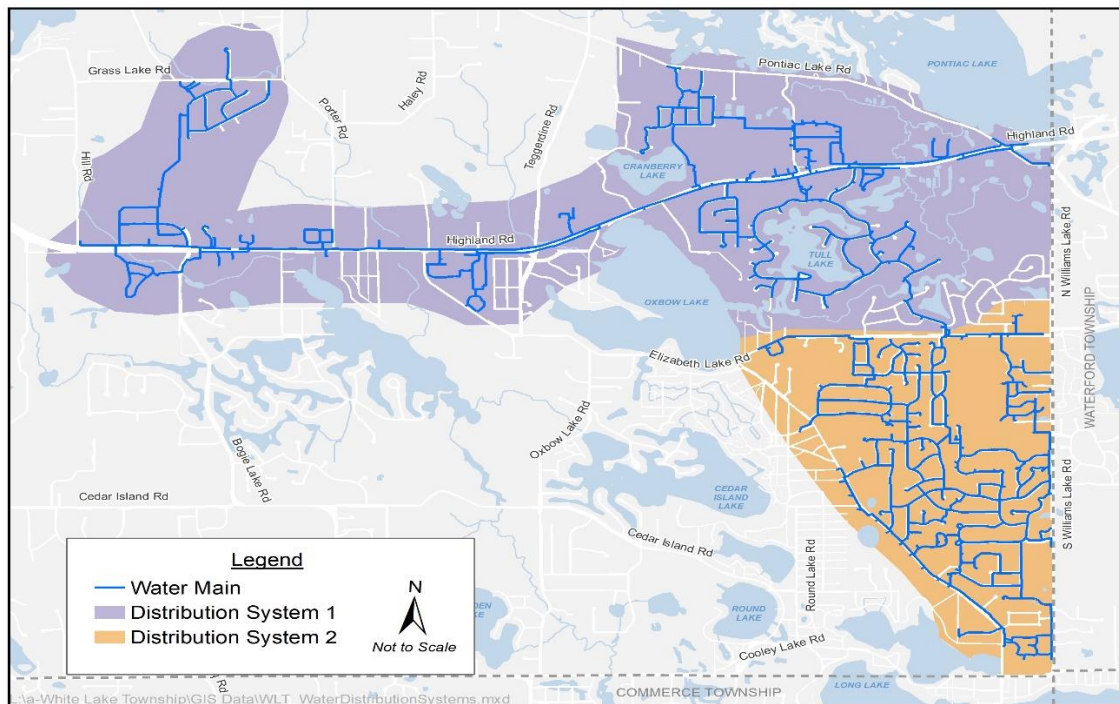


## PUBLIC ADVISORY

White Lake Township conducts periodic testing of tap water in homes for lead and copper.

This summer, we collected samples from thirty (30) locations in our two distribution systems. Samples from ten (10) locations were collected in Distribution #1 and samples from twenty (20) locations were collected in Distribution #2. Figure 1 below shows a map of the distribution systems. During this monitoring period, three (3) samples collected in Distribution #2 reported results over the Action Level for lead. The Department of Environment, Great Lakes, and Energy (EGLE) evaluates compliance with the Action Level based on the 90th percentile of all lead and copper results collected in each round of sampling. The lead 90th percentile for the Township's water supply in Distribution # 2 is twenty-one (21) parts per billion (ppb), which exceeds the Action Level of 15 ppb.



The “Action Level” is not a health-based standard, but it is a level that triggers additional actions including, but not limited to, increased investigative sampling of water quality and educational outreach to customers. Because three (3) samples were over the Action Level for lead, White Lake Township would like to share some ways you can reduce your exposure to lead since lead can cause serious health problems if too much enters your body from drinking water and other sources.

Lead can enter drinking water when in contact with pipes, solder, home/building interior plumbing, fittings and fixtures that contain lead. Homes with lead service lines or lead solder have an increased risk of having high lead levels in drinking water. **No lead service lines or**

**goosenecks are known to exist in the White Lake Township water system. No lead has been detected in any source water wells in White Lake Township.** Homes that were selected for sampling were built before 1988 and have copper plumbing with lead solder.

The more time water has been sitting in your home's pipes, the more lead it may contain. Therefore, if your water has not been used for several hours, run the water before using it for drinking or cooking. This flushes lead-containing water from the pipes. Additional flushing may be required for homes that have been vacant or have a longer service line.

- Run your water to flush out lead-containing water.
  - If you **do not** have a lead service line, run the water for 30 seconds to two minutes, or until it becomes cold or reaches a steady temperature.
  - If you **do** have a lead service line, run the water for at least five minutes to flush water from your home or building's plumbing and the lead service line.
- Consider using a filter to reduce lead in drinking water. Public health recommends that any household with an infant, young child, or pregnant woman use a certified lead filter to remove lead from their drinking water.
  - Look for filters that are tested and certified to NSF/ANSI Standard 53 for lead reduction.
  - Be sure to maintain and replace the filter device in accordance with the manufacturer's instructions to protect water quality.
  - If your household has a child or pregnant woman and are not able to afford the cost of a lead filter, please contact the Oakland County Health Division.
- Use cold water for drinking, cooking, or preparing baby formula.
- **Do not boil** your water as boiling will not reduce the amount of lead in water.
- Clean your faucet aerator to remove trapped debris.
- Check whether your home has a lead service line. If you think that you might have a lead service line, we would like to know about it. Please contact White Lake Dept. of Public Services as soon as possible. We will schedule an in-home inspection at a time that is convenient for you to identify the service line material.

Over the coming weeks, White Lake Township will send a comprehensive public education document about lead in drinking water. We will be collecting samples from forty (40) locations within Distribution System #2 every six months and reviewing the results to determine if corrective actions are necessary to reduce corrosion in household plumbing.

If you have other health related questions, please contact the Oakland County Health Division Nurse On Call at 800-848-5533 or email [noc@oakgov.com](mailto:noc@oakgov.com).

If you are a White Lake Township water customer and would like your service line inspected or would like to have your drinking water tested for lead, contact Dawn Brotherton, White Lake DPS at 248-698-3300 extension 171, or on the White Lake Township website at [www.whitelaketwp.com/services-departments/water-department](http://www.whitelaketwp.com/services-departments/water-department), the EGLE website at: [www.michigan.gov/degleadpublicadvisory](http://www.michigan.gov/degleadpublicadvisory) or [www.michigan.gov/mileadsafe](http://www.michigan.gov/mileadsafe), or the Oakland County Health Division website at [www.oakgov.com/health](http://www.oakgov.com/health).

CONCERNED ABOUT LEAD IN YOUR DRINKING WATER?

## Sources of **LEAD** in Drinking Water



**No lead service lines or goose necks are known to exist in the White Lake Township water system.** If you think that you may have a lead service line or are unsure of your service line material, please call us at 248-698-3300 ext.8.

### **TOWNHALL MEETING THURSDAY OCT 10<sup>th</sup> 7 to 9pm**

White Lake Township DPS will be holding a townhall meeting Thursday October 10<sup>th</sup> from 7 to 9 pm at Lakeland High School Auditorium, 1630 Bogie Lake Rd., White Lake MI 48383.

The topic will be to discuss these findings and what White Lake DPS is doing about it. Representatives from White Lake DPS, EGLE, and Oakland County will be present to answer questions. Oakland County Health Division will be offering water filters to our at-risk residents.