

Steps to Completing and Submitting a Lead and Copper Sampling Plan

- Review the revised sample site selection criteria.**
- Review your existing sampling pool** to determine if the sites continue to meet the revised tiering criteria.
- Retain sampling sites that continue to meet revised criteria.** If some or all of your water supply's lead and copper sampling sites are still highest risk based on the revised tiering criteria, then those sites should remain in your sampling pool.
- Identify new sites as necessary.** If any sites no longer meet highest risk tiering criteria, those sites should be replaced. In other words, lower risk sites should be replaced by higher risk sites.
- Identify AT LEAST enough sites to conduct STANDARD monitoring,** though it is highly recommended you identify at least 1.5 times the standard number of sites needed. Even if your water supply is currently qualified for reduced sampling, an action level exceedance or other circumstance could lead to standard monitoring on short notice. Therefore, it is important to have enough sites identified in advance. Additionally, a routine site may not be available/accessible or no longer meet tiering criteria, making it important to have additional sites identified in advance. The number of sites required for standard monitoring can be found with the instructions accompanying the reporting form identified in the next step.
- Complete Michigan Department of Environmental Quality (MDEQ) form number EQP6785 entitled "Sampling Plan – Lead and Copper."** Go to www.michigan.gov/deqleadcopper to download the form.
- Submit the completed form to the MDEQ no later than January 1, 2020.** Mail or email your completed, signed form to the appropriate district office.
- Maintain your sampling plan.** Going forward, remember to review your sites before each sampling event. Rules require that the **same** sites be sampled during each sampling event, provided the sites still meet risk-based criteria. If you determine a site no longer meets the criteria or is no longer available, your sampling plan should be revised and resubmitted.

The following are examples of when a site must be removed from the sampling pool and replaced by a higher risk site (this list is not all-inclusive):

- The lead service line has been replaced and the site is no longer Tier 1. The site must be removed and replaced by another Tier 1 site.
- A water supply's highest tier locations are Tier 3 sites (copper with lead solder installed before 1988). A site meeting Tier 3 criteria has replaced interior plumbing with plastic. This site must be removed and replaced by another site meeting the Tier 3 criteria.
- A site has installed a home treatment system designed to remove inorganic contaminants. Unless the treatment system can be bypassed or removed, this site no longer meets site criteria and must be replaced.