

DUNKLIN R5 SCHOOL DISTRICT
RSMo 160.077;
GET THE LEAD OUT OF SCHOOL DRINKING WATER ACT (2022)

Plan for testing

In accordance with RSMo 160.077; “Get the lead out of school drinking water act” (2022), the Dunklin R5 School District is providing a plan for testing potable water sources within the district. This plan follows the guidelines set forth by the Division of Health and Senior Services and the EPA. It is to be made available to the public and posted on the district website.

The goal of RSMo 160.077 is to have all potable water sources in schools throughout the state of Missouri to have lead concentrations below 5 parts per billion (ppb) by August 2024.

Develop

1. Conduct a walk thru of each facility and inventory all potable water sources, taking note of the direction of flow of water through the building.
 - a. Create a floor plan indicating each potable source and the direction of water flow.
 - b. Create an inventory of all water outlets used for drinking/cooking and assign an outlet I.D. for testing purposes.
 - c. Create signage for all non potable water outlets.
2. Remove and replace any water coolers or fountains that have been banned in the EPA’s “Lead Contamination Control Act of 1988”.

Testing

1. Annually, 2 samples will be taken at each random outlet. A first draw sample and a follow up flush sample as mandated by the EPA.
 - a. A minimum of 25% of the outlets will be tested until all sources have been tested.
 - b. Priority will be given to buildings housing early childhood education programs, kindergartens, and elementary schools.
2. Samples will be sent to a certified laboratory approved by the state or the EPA for testing.

Taking Action

1. If testing indicates that a potable water outlet exceeds acceptable limits of lead contamination, the district shall:
 - a. Install a lead reducing filter at the point of water entering the building or on the outlet itself; or
 - b. Provide purified water at each outlet until the contamination is remediated.
2. If a school completes testing and does not find any source with lead concentrations above the acceptable level, then that school is required to test every 5 years.
3. Annual test results, including any remediation plans, will be submitted to DHSS and made available on the district website within 2 weeks of receiving the results.
4. If test results exceed the minimum 5 ppb, the district will contact parents and staff within 7 business days of the results with details as prescribed in this statute:
 - a. The test results and a summary that explains such results.
 - b. A description of any remedial actions to be taken to correct the results.
 - c. A description of general health effects of lead contamination and community specific resources.

The Dunklin R5 School District is committed to the health and wellbeing of our students and staff.