



Water Quality Management Plan

Overview

On January 16th, 2017, Governor Bruce Rauner signed a bill (SB550) that requires all elementary schools and daycare centers to have all water sources used for drinking and cooking be tested for lead. The Harlem School District works with the North Park Water District to test schools for the levels of lead in drinking fountains, sinks and other water sources. The new law requires school districts to notify parents of any water source that tests at 5 parts per billion or above. The Environmental Protection Agency (EPA) states that water that contains lead greater than or equal to 15 parts per billion requires action. The Harlem School District Water Quality Management Plan explains how the District will comply with the legislation

Testing Under SB550

The Harlem School District is testing all drinking fountains and water sources that are used for cooking. Testing began in the fall of 2016 and will be completed in the fall of 2017. While SB550 only requires the testing of water for lead at elementary schools and daycare centers, the District will be following the same testing protocols at the secondary schools.

Fixture Replacement

The Harlem School District will be replacing all fixtures used for drinking and cooking that test over 2.0 ppb. If a fixture tests over 15 ppb, the fixture will be immediately shut off and put out of order until the new fixture is installed. Replacement will be complete at all schools by the end of the 2017-2018 school year.

Mitigation Strategies

The Harlem School District will conduct manual flushing of the custodial sink furthest from the entry point of water service. This flushing will be conducted by the custodial staff and will occur for ten minutes the morning of the first day back to school each week. Custodians will be responsible to maintain a log of when the flushing occurs.

Manual flushing will also occur at all fixtures used for cooking and drinking. Custodians, staff and students will be responsible for flushing the fixtures for one minute or until the water is cold. The manual flushing of these fixtures will occur the morning of the first day back to school each week.

