



CHAPELGATE
PRESBYTERIAN CHURCH



September 7, 2022

Dear Chapelgate Community,

In May 2021 the Maryland General Assembly passed House Bill 636 and became effective June 1, 2021. This bill lowered the allowable limit of lead in drinking water from 20ppb (parts per billion) to 5ppb.

During our last round of lead testing of drinking water outlets performed in November of 2018 there were two water outlets showed minor levels of lead and was within the allowable limits and were compliant with MDE (Maryland Department of the Environment) and the EPA (Environmental Protection Agency) regulations. Because the standards have been lowered, and the standards apply retroactively, these two water outlets now exceed the new standard AL (Allowable Limit) of 5ppb.

The two fixtures are the hand sink in the Youth Suite and a sink in the main kitchen that is mainly used to rinse items. When notified by MDE that these two outlets were no longer in compliance, we took new "First Draw Samples" and "Flush Samples" from both fixtures. The kitchen sink First Draw Sample result was below the 5ppb allowable limit and the Flush Draw Sample did not detect Lead. The hand sink in the Youth Suite result of the "First Draw" was 7.48ppb and the "Flush Sample" did not detect lead.

Since the First Draw Sample in the Youth Suite was above the new Allowable Limit, we have taken the following actions to remedy this problem:

- We have been in contact with MDE and have submitted all required documentation of testing and actions.
- We posted a required sign at the fixture to flush the faucet for 30 seconds before use and the sign remained in place until remediation was complete.
- We contracted to have the faucet, supply lines, and shut off valves replaced.
- We performed a "Post Remediation Flush" at the fixture per MDE standard and recommendation.
- We collected "Post Remediation Water Samples" for "First Draw" and "Flush" Samples.

The "First Draw" and "Flush" post remediation water sample results did not detect lead. By performing the post remediation, we are now back in compliance with House Bill 636 and MDE guidelines.

The testing was conducted to comply with the new state regulation, and not because of any concerns we had about the drinking water at Chapelgate. The safety, health, and well-being of our Chapelgate family will remain our top priority.

We are required by law to provide the Chapelgate community this information. As always, if you have any questions, please do not hesitate to contact us personally.

Sincerely,

Jim McKee
Executive Pastor
Chapelgate Presbyterian Church

Melissa Barrett
Head of School
Chapelgate Christian Academy