

Charter: The Water Safety Workgroup will develop recommendations for ensuring MCPS drinking water safety and quality.

Problem Description: There is a potential risk of allowing lead and other contaminants into the water supply.

Goal Statement: Provide clear, consensus-based recommendations for the Superintendent to ensure that MCPS provides safe and high quality drinking water

Event Dates: Dec 6th, 2018 – June 2019

Team Members: see attached list

Currently Available Relevant Information:

- MCPS Water Quality Program data
- EPA 3T's for Reducing Lead in Drinking Water
- EPA Lead and Copper Rule
- Maryland Regulations
- Other state and municipal lead regulations
- Other school jurisdiction drinking water quality programs
- Lead in water research

Scope: Identify practices that can minimize the risk of exposure to lead in the drinking water at MCPS facilities

Deliverables: (measureable)

1. Determine factors that contribute to elevated lead levels in water
2. Determine source or cause of testing variation for repeated tests
3. Determine how blood lead level (BLL) data should be used in evaluating the water safety standards and procedures
4. Identify options for lead action levels that determine when to remediate
5. Determine practical limit for reducing lead content in plumbing systems
6. Identify other practices and standards being adopted by other states and school jurisdictions
7. Determine role periodic flushing has in ensuring water safety
8. Identify additional best practice procedures that MCPS should implement
9. What is the most effective way to communicate with parents and educate "at home" practices.