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Budget and Taxation Committee
Capital Budget Subcommittee
Health and Human Services Subcommittee

THE SENATE OF MARYLAND
ANNAPOLIS, MARYLAND 21401

Vote Yes on Senate Bill 546

Bill Title: The Safe School Drinking Water Act – Testimony in Favor

February 24, 2021

Chairman, Vice Chair, and Members of the committee,

Thank you for the opportunity to present today on my legislation SB 546, School Buildings - Drinking Water Outlets - Elevated Level of Lead (Safe School Drinking Water Act).

In 2020, after working out a compromise, the Senate unanimously passed this bill 11-0. This bill passed on the Senate floor (46-0) and agreed to the 5ppb standard for testing. The Senate bill included an amendment that I fully support. The amendment requires remediation of school drinking water tested on or before June 1, 2020 that was more than 5ppb but less than 20ppb

This year's bill includes the compromise from last session adjusted for new dates. It lowers the acceptable threshold for lead from 20ppb to 5ppb and requires by August 1, 2022 a school to fix any outlet that tested above 5ppb but below 20ppb on or before June 1, 2021. This bill does not create a new testing requirement.

Why the change from 20ppb to 5ppb?

- Both the Centers for Disease Control (CDC) and the American Academy of Pediatrics agree that there is no safe blood level of lead for children. Advice on the CDC's website even goes so far as to call out the Environmental Protection Agency's standard as incorrect.
- EPA's original 20ppb standard was published as part of their 2006 "3T (*Training, Testing, Telling*). But in a recent Government Accountability Office (GAO) report, they verified that there was little scientific evidence behind it:

"Although the guidance recommends that school districts prioritize taking action if lead levels from water fountains and other outlets used for consumption exceed 20 ppb (based on a 250 milliliter water sample), EPA officials told us when the guidance was originally developed in response to the 1988 LCCA requirement, the agency did not have information available to recommend an action

level specifically designed for schools. Furthermore, EPA officials told us that the action level in the 3Ts guidance is not a health-based standard.”

- In fall 2018, EPA issued updated 3T guidance doing away with the 20ppb. The updated 3T language says there is no safe level of lead but suggests that school districts should take action for any outlet that tests above 5ppb.
- Our bill uses 5ppb as the standard because that is the Food and Drug Administration standard set in 1995 for bottled water – meant to limit the exposure of lead in food and drinks.
- An actionable level of 0ppb is impractical and impossible given testing constraints and environmental changes.
- The EPA is currently looking at updating their Lead & Copper Rule (LCR), so it is possible they may officially designate a lower level. The LCR is typically designated for municipal water systems but an updated rule could have impacts on school levels as well.

Who else is using 5ppb?

- The District of Columbia Public Schools has a limit of 5ppb; in 2019, both Montgomery County and the Baltimore County Board of Education passed legislation requiring 5ppb. Barbara Wolff, a school board member from Montgomery, and Moalie Jose), the board member who proposed the legislation in Baltimore County will be testifying in favor of our bill.
- **Between Montgomery & Baltimore County – we have 2 of the 3 largest school systems in the state already at 5ppb.** Prince Georges is at 10ppb so this isn't that big of a move for them.
- Other state's and school districts across the country use 5ppb including Illinois and San Diego.

Cost Issue:

- In 2019, we were able to add lead in drinking water as an allowable use of the Healthy Schools Facility Fund, which was funded at \$30 million. School systems now have access to this money for remediation. In the Built to Learn Act, we extend that fund through 2022.
- If a school system does not have the money initially to fix everything – **they can just turn off the tap.**

Unfortunately, we know the real costs of childhood lead exposure. The health risks for our most vulnerable children are too great and we can either pay now to protect our students, or pay later in health costs, incarceration, and reduced economic growth. **Let's make smart investments in our children's health and wellbeing and I urge a favorable report and thank you for your consideration.**

Respectfully,

A handwritten signature in blue ink, appearing to read 'Cory', with a stylized flourish at the end.

Cory V. McCray
State Senator