

Alexandria City Public Schools

Department of Operations

Office of Safety & Security Services

Water Test Compliance Program

December 5, 2019



EVERY STUDENT SUCCEEDS

Essential Questions

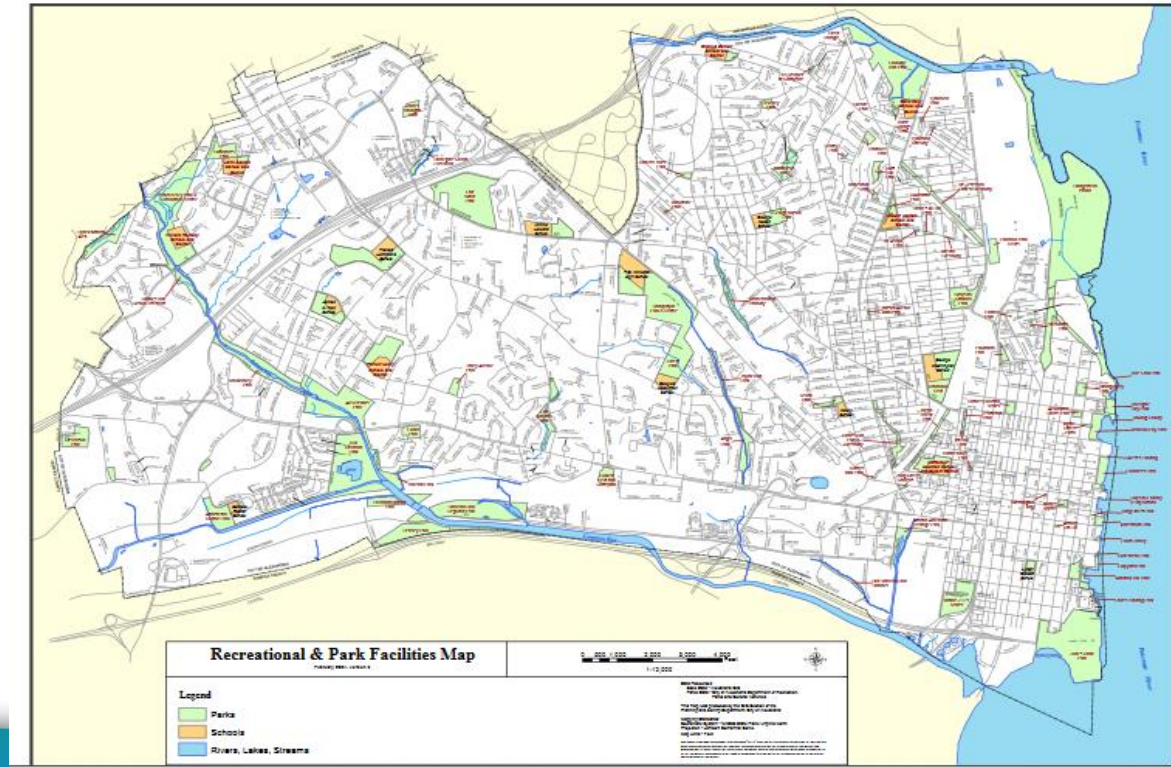
- What is the law surrounding water testing in educational facilities?
- Where does our water come from?
- What is our methodology for testing?
- What are the results of our testing?
- What is our action plan?

Background

- In July 2017, VA enacted legislation (Senate Bill No. 1359) governing water testing in educational facilities, essentially adopting Environmental Protection Agency (EPA) standards.
- Schools are required to test all water outlets that could be used for drinking. This covers almost every water outlet in a school.
- Lead should be non-detectable, but must be below the EPA action level (<0.015 mg/L).
- Copper should be non-detectable, but must be below EPA action level (1.3 mg/L). Copper levels are not yet addressed in VA Code.

Where does our water come from?

Virginia American Water, Alexandria District is classified as a consecutive water system. Your drinking water comes from two surface water treatment plants owned and operated by Fairfax Water. The J. J. Corbalis water treatment plant is located on the Potomac River. The Griffith plant is at the Occoquan Reservoir.



2016 Water Sampling

- ACPS tested 22 facilities, 18 schools, and four other facilities where employees and additional students were located.
- Lab results were posted and shared. Lead was detected in four of the water samples, but it was below the EPA Action Level.
- Results were posted on the website.
- Maintenance procedures were initiated

<https://www.acps.k12.va.us/cms/lib/VA01918616/Centricity/Domain/802/water-lead-results.pdf>

Future Water Testing

- 1. To comply with state code, ACPS will test all facilities to establish a baseline for the presence of lead and copper at all water outlets. This includes water sources like drinking fountains, cafeteria sinks, classroom combination sinks, teachers' lounge sinks and any other outlets used for drinking or food preparation.**
- 2. Our goal is to complete all testing January 11, 2020.**
- 3. ACPS will implement a plan to test water outlets in one third of our school facilities on a rolling rotation. New or renovated facilities will be tested before occupancy, and thereafter will be part of the standard rotation.**

Questions

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