

LEAD AND COPPER IN HIGH SCHOOL DRINKING WATER

A high school contacted us for help after bi-annual EPA testing of their water found higher-than-acceptable levels of lead and copper in their drinking water.

PROBLEM

- Lead and copper are detrimental to health, especially for small children, pregnant women, and high-risk individuals
- Lead issues are controlled by the OEPA
- A Corrosion Control Study may be required by the OEPA
- Impact on the school's reputation as a letter was sent home with every student advising families of the issue
- The school needed to quickly rectify the problem to keep the students, staff, and community healthy and safe, and achieve OEPA compliance

SOLUTION

The EWS team:

- Contacted the OEPA immediately on the school's behalf
- Discussed the problem with the owner of the water system
- Analyzed the potential sources of lead contamination
- Investigated and found drinking fountains were the source of the problem
- Developed a plan
- Discussed the plan with the OEPA and water system owner
- Implemented the plan

RESULT

Within 6 weeks of working with the EWS team, the school had acceptable lead and copper levels. This meant they were compliant, while ensuring the safety of their students, staff, and the community.



CONTACT

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