

1.0 EXECUTIVE SUMMARY

The Montauk UFSD has developed their 2023-2025 Lead in Drinking Water Sampling and Remediation Plan, as required by the New York State Department of Health (Public Health Law Sections 1370-a and 1110, Subpart 67-4 Lead Testing in School Drinking Water).

In accordance with the regulation, this Lead Remediation Plan is prepared to identify locations deemed as Applicable Drinking Water Sources and report first draw sample results, to mitigate locations where sample results exceed 5 parts per billion, to identify locations deemed as Non-Applicable Water Sources, communicate this designation to building occupants, and to develop strategies for monitoring locations deemed Non-Applicable Water Sources to insure building occupants do not consume water from these locations.

The following locations within the Montauk UFSD buildings have been deemed Applicable Drinking Water Sources by the administration:

- 1) Water fountains and bottle filling stations;
- 2) Kitchen water faucets and pot fillers used in food preparation;
- 3) Ice machines
- 4) Elementary classroom sinks
- 5) Bathroom sinks
- 6) Nurse's Office and Faculty Room sinks

First draw samples were collected from each of these locations within the District, and analyzed by a New York State Department of Health ELAP certified laboratory. The chains of custody are available upon request. For results at or below 5 ppb, no further action is required until 2025. For locations above 5 ppb, options include: second and third draw sample collection to determine source of lead, designation of the location as Non-applicable Water Source, or permanent removal of the fixture from the location. In either case, the result was communicated by Enviroscience Consultants, and the fixture was shut off by the District immediately upon receipt of results.

The following locations within the Montauk UFSD buildings were deemed Non-Applicable Water Sources by the administration:

- 1) Science Laboratory sinks
- 2) Art Classroom sinks
- 3) Technical Classroom sinks
- 4) Outside spigots
- 5) Custodial Closet sinks
- 6) Mixed Valve sinks (or hot only)

In these cases, the Montauk UFSD staff have placed signs adjacent to the fixture to notify occupants that the water is not intended for consumption. To further support this protocol, the following management of the locations is required:

- 1) Science Laboratory sinks - communicate in writing with students that these locations are for science experiments and hand washing only, not for consumption. This is most easily accomplished by including this language in the laboratory safety paperwork distributed to students at the beginning of the school year. This program should be monitored by the respective science teachers, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 2) Art Classroom sinks - communicate in writing to students that these locations are for cleaning of art supplies and hand washing only, not for consumption. This is most easily accomplished by including this language in the course paperwork distributed to students at the beginning of the school year. This program should be monitored by the respective art teachers, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 3) Technical Classroom sinks - classrooms in this category often include wood shop or auto mechanics classrooms, where students are to hand wash after bathroom usage or activities as part of a regular hygiene program. This program should be monitored by teachers and staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.

- 4) Outside spigots - all-weather signage will be installed at each location. Further, spigots will have a special key maintained by the custodial staff to ensure that non-authorized persons do not fill sports coolers or use hoses for consumption. This program should be monitored by custodial staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 5) Custodial Closet sinks - these locations should be accessed by custodial personnel only and locked when not in use. Access to others should be restricted. This program should be monitored by custodial staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 6) Mixed Valve sinks (or hot only) – per Public Health Law Sections 1370-a and 1110, Subpart 67-4 Lead Testing in School Drinking Water mixed valve or hot water only sources are not required to be sampled. Signage is required for these sources. Signage should be sufficient for communicating the concept of hand washing only. In elementary schools, personal hygiene should be integrated into curriculum to ensure students understand bathroom sinks are for hand washing only, and not consumption. Further, show what the signage looks like so they learn to recognize its meaning. This program should be monitored by teachers and staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.