

1/30/2019  
DEC

## S.40 Testing and Remediation of lead in drinking water

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### DEC position (1 FTE @ 15 ppb; schools only)

A drinking water specialist housed at DEC will assist schools with diagnostic follow-up sampling and proper mitigation techniques for those schools needing to remediate. Knowledge of public system infrastructure and drinking water principles will allow schools to take the most effective steps to reduce lead and achieve compliance. Without this position, unnecessary and costly steps could be taken by many Vermont schools. The Environmental Analyst V will be housed within the Drinking Water and Groundwater Protection Division in DEC and be responsible for the following:

- Work with schools to review data and analyze likely sources of lead. Identify and explain likely solutions.
- Where the school is served by a larger public water system, the position will coordinate as necessary with the public water system operator and management, especially should it be identified that there are wide-spread results in excess of the action level or if there are options for the optimization of corrosion control treatment by the supplying system.
- Work with other DWGPD compliance staff on impacts on compliance with the Lead and Copper Rule for NTNC and Community water systems, and with other drinking water rules for NTNC schools.
- Work with on-site operators at the NTNC schools that have corrosion control installed which may not be optimized or working as intended.
- Provide outreach to NTNC operators to inform them of the program, what will be going on at the system, seek their assistance in the sampling process, and coordinate responses and remediation efforts.
- Provide outreach to Community Water System operators to inform them of the program.
- Working under the 3Ts, work with the school and/or water system operator(s), assist the targeted and sequential sampling to identify source(s) of lead in premise plumbing.
- Advise school if public water system permits are needed for remediation activities.
- Attend public hearings to explain remediation options, if required.

This position (PG 24) will cost approximately \$125,000 per year, including fringe and indirects.