



CONSERVATION
MINNESOTA



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NORTH DAKOTA
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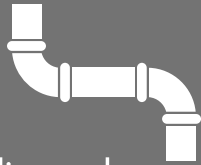
FIND AND REPLACE ALL RESIDENTIAL LEAD SERVICE LINES HF4115 / SF4121

THE ASK

Map and replace all residential lead service lines in Minnesota by 2032.

- o \$30M per year for 10 years for lead line replacement
- o \$10M to provide grants to cities and other public water suppliers for inventories and mapping

The revised EPA Lead and Copper Rule requires all municipalities to map lead services lines by 2024.



The estimated need to map and replace all lead service lines in Minnesota by 2032 is

\$500 MILLION¹

LEAD LINES ARE A STATEWIDE ISSUE

With housing built before the 1940s located throughout Minnesota, there is a great need to map and remove lead lines in both the Metro and Greater Minnesota. Cities such as St. Paul, Pipestone, Royalton, Red Lake Falls, and Duluth have all identified lines needing to be replaced.



The Minnesota Department of Health found removing lead from drinking water would improve population-level mental acuity and IQ and increase productivity, benefitting the Minnesota economy an estimated

\$4.2 - \$8.5 BILLION
over 20 years.²



If the Legislature fails to adequately fund lead service lines mapping and replacement programs,

LEAD CONTAMINATION WILL CONTINUE

- o Federal resources will not cover all mapping and replacement costs
- o Some federal resources are available only as loans, which many communities and residents cannot afford
- o Communities will have trouble meeting the EPA's 2024 mapping deadline
 - There is an estimated 100,000 - 260,000 lead lines currently in Minnesota delivering drinking water to homes.⁴
- o Some communities will only be able to replace the public portion of lead lines, not the entire line

Studies estimate replacing lead service pipes in Minnesota will create around

2,400 JOBS
annually for 10 years.³



The Center for Disease Control and the American Academy of Pediatrics acknowledge there is

**NO SAFE LEVEL OF
LEAD EXPOSURE**

for children.⁵



The only way to permanently protect drinking water from lead is to remove old lead pipes and fixtures.

For more information, contact Charles Sutton: ☎ 612-396-2974 ✉ charles@suttonconsultingllc.com

1. Testimony by Tannie Eshenaur from MDH in the House Capital Investment Committee March 3, 2022

2. MDH, *Lead in Minnesota Water* (2019)

3. *Getting the Lead Out: Employment & Economic Impacts from Replacing America's Lead Pipe*, August 2021

4. MDH, *Lead in Minnesota Water* (2019)

5. American Academy of Pediatrics, *Prevention of Childhood Lead Toxicity: Policy Statement*