

Massachusetts Water Resources Authority

Lead Service Line Replacement Loan Program Advisory Board Update

January 5, 2024



MWRA Lead Service Line Replacement Loan Program

MWRA's goal in providing financial assistance to member communities is to improve local water systems in maintaining high water quality as it passes from MWRA facilities through local pipelines to customers' taps.

Replacement of lead service lines improves water quality by reducing the risk that lead can leach into the water consumed in customers' homes.



MWRA Lead Service Line Replacement Loan Program

- \$100 Million in 10-Year Interest-Free Loans
- Fully Replace Lead Service Lines
- Distributed \$41 Million to 17 Communities:
 - BWSC \$3.5 M
 - Chelsea \$1.8 M
 - Everett \$5.5 M
 - Lexington \$3.9 M
 - Malden \$500,000
 - Marlborough \$5.0 M
 - Melrose \$1.0 M
 - Needham \$1.0 M
 - Newton \$4.0 M
 - Quincy \$1.5 M
 - Reading \$1.5 M
 - Revere \$1.5 M
 - Somerville \$2.5 M
 - Watertown \$1.5 M
 - Weston \$160,000
 - Winchester \$2.8 M
 - Winthrop \$3.7 M





MWRA Lead Service Line Replacement Loan Program

- Currently, it is estimated that MWRA water communities have a total of nearly 16,000 LSLs, nearly 20,000 goosenecks and close to 7000 unknown service line sources.
- To date, MWRA has distributed \$41M in Lead Loans to 17 communities (out of 47 eligible communities) to replace nearly 4300 lead service lines.
- In CY23, \$8M in Lead Loans was distributed to six (6) MWRA water communities (Chelsea / Lexington / Malden / Melrose / Watertown / Winthrop).



MWRA Lead Service Line Replacement Loan Program Fund Utilization by Community Through December 2023

Funds Distributed Through December 2023
\$3,464,919
\$1,800,000
\$5,500,000
\$3,880,000
\$500,000
\$5,000,000
\$1,035,000
\$1,000,000
\$4,000,000
\$1,500,000
\$1,500,000
\$1,495,000
\$2,455,000
\$1,500,000
\$160,000
\$2,800,000
\$3,711,975
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\$41,301,894

* Partially Served Communities