

Resolution Relating to Lead Drinking Water Service Line Replacements

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Milwaukee
Water Works

Safe, Abundant Drinking Water.

Review of MKE lead service lines

- 1951 MWW installed last public-side LSL
- 1962 City ordinance requiring private side copper
- 2014 Public Service Commission ordered increased water main relay program
- 2015 MWW pilot study to assess lead in water
 - Study resulted in a moratorium on water main projects connected to LSLs
- 2016 MWW began replacing, rather than repairing, LSLs
 - Filters and lead safety materials provided
 - Led to mandate to perform **full** LSLRs only
- 2017 Lead Service Line Replacement Program established (CCFN 160742)

Lead service line replacement mandate

As of January 1, 2017, MWW replaces lead service lines with copper when:

- A lead service line is found to be leaking or ~~disturbed~~-disrupted
- A lead service line is ~~disturbed~~-disrupted during planned water main construction
- A lead service line serves water to a child care facility or a private school
- Mandate extended to licensed and certified child cares as of 5/25/18
- An owner calls to initiate a replacement (no subsidy)

Lead service lines replaced to-date

- 621 in 2017
- 910 in 2018
- Planned 1000 in 2019, 37 complete



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Next Steps

- Possible incentive and/or mandate for lead service line replacements at households related to Elevated Blood Level lead investigations conducted by Milwaukee Health Department
- Financial analysis to evaluate application to PSC under Act 137
- Anticipated results will include recommendations for changes to MSO 225-22.5

Thank you
Questions?



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