

**Year 5 Lead Service Line Replacement Program**

**DEPARTMENT OF PUBLIC UTILITIES  
Division of Water**

**Ordinance. No. 624-2026**

**Request for Legislation**

**An ordinance authorizing Cleveland Water (CWD) to enter into professional service, standard, and requirement contract(s) to obtain supplies and materials; for the work to investigate service line material and replace lead service lines; and to accept grants and / or loans from the State of Ohio, and / or the federal government for Year 5 of its lead service line replacement program.**

**Executive Summary**  
**Project: Year 5 Lead Service Line Replacement Program**

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**Background/Purpose:**

Service lines deliver water from the water mains beneath the street to the customers' premise plumbing. The city owns the portion of the service line that runs from the water main to the curb stop valve, which is typically located in the tree lawn. From the curb valve the rest of the way into the house, the connection is owned by the property owner. The most common materials used for service lines 1" and less inside diameter have been copper, lead and galvanized steel. The last lead service lines were installed in 1948.

As part of its treatment process, CWD has added orthophosphate to the water since 1997. This chemical coats the interior walls of the service connections and effectively separates the connection material from the drinking water. The process has been extremely successful at producing safe drinking water; since 2012 exposure levels in CWD water have been nearly seven times below federal thresholds.

The Federal Bipartisan Infrastructure Law (BIL), signed into law 11/15/21, set aside \$15 Billion for lead line removal nationally over 5 years. Ohio's share of this money is \$926M, and is being administered by the Ohio EPA through its Drinking Water Supply Revolving Loan Account (DWSRLA.) 53% of the money awarded is principal forgiveness (i.e. a grant), and 47% is a 0% 20-year loan

CWD decided to aggressively pursue these BIL funds, and with previous Council authority, CWD received funding and launched its Lead Service Line Replacement (LSLR) Program. Work began on August 7, 2023, and has been successfully replacing lead service lines with copper. As of Dec. 31, 2025, this program has reduced the number of LSLs in the CWD system by more than 11,000 connections. In 2025Q2, CWD began LSLR work for Year 3 projects. For Program Year 4, all of our project nominations were approved by the federal and state EPAs, and field work is anticipated to start 2026Q1. Funding for all work to date has come from the Ohio EPA's DWSRLA using federal Bipartisan Infrastructure Legislation (BIL) funding.

Cleveland anticipates nominating projects for Year 5 funding in the 2026Q1 and hence is now seeking authority to apply for Year 5 projects and accept funding from the State of Ohio, and for authority to construct the Year 5 improvements. Cleveland anticipates that construction of the Year 5 program will begin in 2027Q1.

**Scope of Work/Commodities/Services:**

This legislation would authorize CWD to enter into professional service and requirement contract(s) to procure materials and to hire contractors and consultants to replace lead and galvanized service lines with copper. The professional service contracts may be used to perform design, inspection, lead inventory and related work. CWD anticipates replacing approximately 12,000 service connections per year with funding acquired from BIL\$. CWD is seeking authority to construct the following projects:

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<b>PROJECTS</b>	
CWD LSLR 5-1	CWD LSLR 5-11
CWD LSLR 5-2	CWD LSLR 5-12
CWD LSLR 5-3	CWD LSLR 5-13
CWD LSLR 5-4	CWD LSLR 5-14
CWD LSLR 5-5	CWD LSLR 5-15
CWD LSLR 5-6	CWD LSLR 5-16
CWD LSLR 5-7	CWD LSLR 5-17
CWD LSLR 5-8	CWD LSLR 5-18
CWD LSLR 5-9	CWD LSLR 5-19
CWD LSLR 5-10	CWD LSLR 5-20

It is planned for up to 15 contracts to be used for contractor work and restoration, and up to 5 for material procurement.

**Anticipated Costs and Funding Source:**

CWD anticipates Year 5 will cost approximately \$150M. The cost of these Year 5 improvements and other expenditures authorized by this ordinance shall be paid from proceeds from bond issuance, grants and DWSRLA awards from the state of Ohio, which can be a combination of principal forgiveness and low interest loans; and from CWD operating funds. In order to stretch these dollars further for actual lead line replacements, the City of Cleveland’s normal permit fees, such as for street opening and obstruction permits, shall be waived.

The City also requests authority to apply for, accept and expend one or more Water Supply Revolving Loan Account (“WSRLA”) loans from the Ohio Water Development Authority, the Ohio EPA or any other State of Ohio agency, and accept grants from any State of Ohio agency, federal agency and / or nonprofit organization for the purpose of LSLR and associated work.

**Schedule or Term of Contract:**

CWD anticipates that construction for Program Year 5 shall begin approximately 2027Q1.

**Current Contract(s):**

<b>Vendor Information</b>	<b>Service Work Performed</b>	<b>Contract Information</b>
Mayes and Sons Plumbing Co. 11434 Rolling Meadows Dr., Garrettsville, OH 44231	Lead Service Line Replacement Y4-1	Contract#: MA RC2025 093 Awarded Amt: \$5,440,763.50 Contract Exp. Date: 10/27/2028
Mayes and Sons Plumbing Co. 11434 Rolling Meadows Dr., Garrettsville, OH 44231	Lead Service Line Replacement Y4-2	Contract#: MA RC2025 094 Awarded Amt: \$2,832,881.75 Contract Exp. Date: 10/19/2028

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Noce Construction 940 E 72 <sup>nd</sup> Street St Cleveland, OH, 44103	Lead Service Line Replacement Y4-3	Contract#: MA RC2026 013 Awarded Amt: \$4,993,759.50 Contract Exp. Date: 1/29/2029
Noce Construction 940 E 72 <sup>nd</sup> Street St Cleveland, OH, 44103	Lead Service Line Replacement Y4-4	Contract#: MA RC2026 014 Awarded Amt: \$4,993,759.50 Contract Exp. Date: 1/29/2029
Fabrizi Trucking & Paving, Co. 20389 First Ave, Middleburg Heights, OH 44130	Lead Service Line Replacement Y4-5	Contract#: MA RC2026 012 Awarded Amt: \$7,580,643.00 Contract Exp. Date: 2/4/2029
Fabrizi Trucking & Paving, Co. 20389 First Ave, Middleburg Heights, OH 44130	Lead Service Line Replacement Y4-6	Contract#: MA RC2026 017 Awarded Amt: \$5,625,012.00 Contract Exp. Date: 1/29/2029
Noce Construction 940 E 72 <sup>nd</sup> Street St Cleveland, OH, 44103	Lead Service Line Replacement Y4-7	Contract#: MA RC2026 015 Awarded Amt: \$8,272,514.25 Contract Exp. Date: 1/19/2029
Fabrizi Trucking & Paving, Co. 20389 First Ave, Middleburg Heights, OH 44130	Lead Service Line Replacement Y4-8	Contract#: MA RC2026 016 Awarded Amt: \$5,337,512.00 Contract Exp. Date: 1/29/2029