

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: December 9, 2025

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Public Works Director

Topic: Award of Bid – 2026 Lead Service Line Replacement Program

PURPOSE

Staff requests that the Village Board award the Village inaugural phase of the Village's Lead Service Line Replacement (LSLR) construction work to Trine Construction, LLC of St. Charles, IL, the lowest responsive bidder, for an amount not to exceed \$2,339,000.

PROCESS

Initial LSLR Program Steps

Since 2021, the Village has systematically advanced its LSLR Program. Following the passage of Public Act 102-0613, Homewood submitted its initial service line inventory to the IEPA in April 2023, establishing the scale of the program. In April 2024, with assistance from Burns & McDonnell, the Village completed and submitted its Lead Service Line Replacement Plan, which outlined the inventory, schedule, prioritization strategy, public outreach plan, and funding approach. A required public hearing was held in March 2025, providing residents with information and an opportunity to provide feedback.

State Revolving Loan Funding

The Village's funding strategy has also advanced. In July 2025, the IEPA's final **Intended Use Plan** was released which reserved the full amount of Homewood's request for a State of Illinois revolving fund loan; \$4,137,498 for the FY 2026 construction program. The loan will be repaid to the State of Illinois over a 30-year term. The loan includes \$2,465,000 in principal forgiveness and \$1,672,498 in 0% interest loans. The funds will support the first full year of lead line replacement/construction of 267 service lines.

10-Year Implementation Plan

To meet the requirements of Public Act 102-0631, the Village adopted a 10-year implementation plan to replace the 4,363 lead service lines in Homewood. The program begins with 267 replacements in the Spring of 2026, and progresses with a consistent target of 410 lines annually through 2035, concluding with 406 in 2036. This approach allows the Village to balance regulatory compliance with practical considerations such as construction capacity, resident coordination, and financial sustainability.

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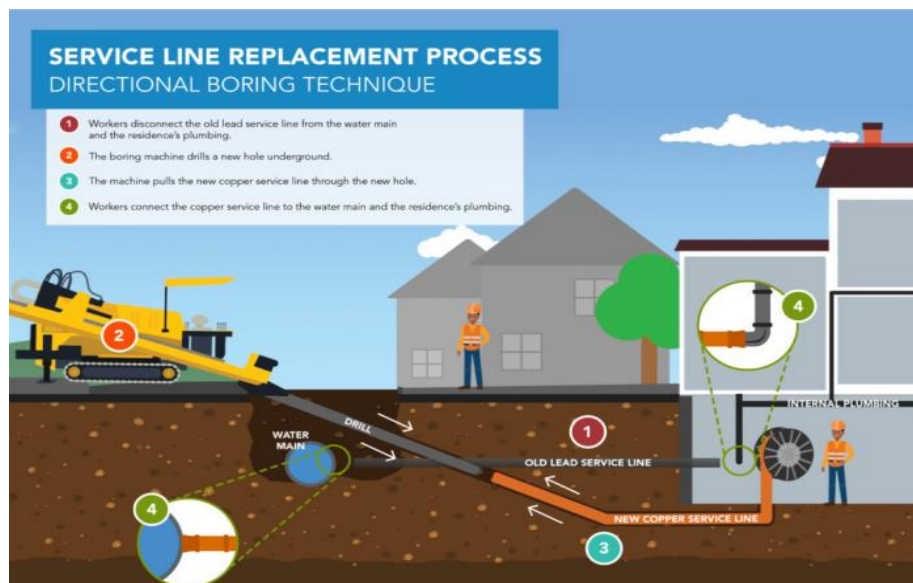


Homewood's Lead Line Replacement Schedule

Year	Lead Lines to Replace (10%)	Remaining Lead Lines
2026	267	4,096
2027	410	3,686
2028	410	3,276
2029	410	2,866
2030	410	2,456
2031	410	2,046
2032	410	1,636
2033	410	1,226
2034	410	816
2035	410	406
2036	406	-
Total	4,363	0

First Replacements Completed in Homewood

Per the EPA's 2021 Revised Lead and Copper Rule, Homewood must first complete replacements of lead service lines that impact the "vulnerable population;" defined as schools and childcare facilities, due to the disproportionate risk lead exposure poses to young children, who are more vulnerable to its harmful neurological and developmental effects. Staff has communicated this process to the relevant school districts.



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Lead Service Line Replacement Work

The lead service line replacement work will implement a method called “directional boring” (above). To minimize surface disruption, the selected contractor will create two to three (2–3) small pits, allowing the directional drill to bore a path from the street into the home or building. Once the drill reaches the interior, a new one-inch (1”) copper water service line will be pulled back through the bore and connected to the Village’s water main and to the interior plumbing of the residence or building. After all connections are complete, the contractor will properly seal (waterproof) any wall or floor penetrations at the foundation and backfill the pits.

Advertise for Bids

The project was advertised for competitive bid on October 17, 2025, and three bids were received:

Bidder	Proposed Cost
Trine Construction Corp.– St. Charles, IL	\$2,339,000
Five Star Energy Services, LLC – Waukesha, WI	\$2,651,610
Airy’s Inc. – Joliet, IL	\$3,575,617

The Contractor

After reviewing bids, Trine Construction Corp., St. Charles, IL, was determined to be the lowest responsible and responsive bidder. Trine Construction Corp has performed lead service line replacement repairs for the City of Highland Park, City of Elgin, City of Wheaton, and various other municipalities in the Chicagoland area. Trine Construction Corp. has been building projects in underground utilities, water main, sanitary sewer, and stormwater management systems within municipal and residential areas since 1976.

Project Work Timeline

Once the project is awarded, the selected contractor will coordinate with the Village to schedule the start of construction in March. Access agreements will be distributed to property owners to obtain permission to proceed with the work and to clearly outline the restoration responsibilities of both the Village and the property owner. It is anticipated that the contractor will complete up to 267 lead service line replacements by the end of 2026.

Village staff, in coordination with Burns & McDonnell, will work closely with the selected contractor to ensure project deadlines are met and that a high level of customer service is maintained throughout the construction process.

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IEPA Notice of Intent to Award

In order to proceed with the project, the Village must first submit the bid process to the Illinois Environmental Protection Agency (IEPA) for review to ensure full compliance with agency standards. To advance to the next phase, the Village is required to execute and submit a “Notice of Intent to Award” signed by an authorized Village representative.

OUTCOME

Awarding this contract will allow the Village to move forward with replacing lead service lines that serve “vulnerable populations,” including schools and childcare facilities, while remaining on track to meet the Illinois Environmental Protection Agency’s (IEPA) requirement that all lead service lines within the Village be fully replaced by 2030.

FINANCIAL IMPACT

- **Funding Source:** Water Sewer Capital
- **Budgeted Amount:** \$3,427,800
- **Cost:** \$2,339,000

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Award the 2026 Lead Service Line Replacement construction work to Trine Construction, LLC of St. Charles, IL, the lowest responsible bidder, for an amount not to exceed \$2,339,000, contingent upon approval from the IEPA.

ATTACHMENT(S)

- Advertised Invitation to Bid
- Bid Tabulation
- Trine Construction Bid Submitted
- Notice of Intent to Award