

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: January 27, 2026

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

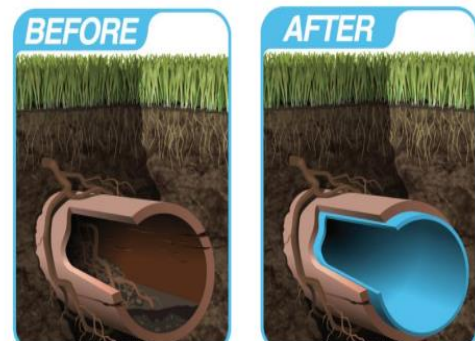
Topic: Change Order/Budget Amendment for Fiscal Year 2025-2026 Sanitary Slip Lining

PURPOSE

Staff requests that the Village Board approve a budget amendment for the Fiscal Year 2025-2026 Sanitary Sewer Slip Lining Project which was awarded to Insituform Technologies USA, LLC of Romeoville, IL at the November 11, 2025 Village Board meeting. The amendment will cover the labor costs associated with lining additional sanitary sewer consisting of 4,340 linear feet, and re-establishment of 68 service connections.

PROCESS

As a reminder, slip lining is a trenchless pipeline rehabilitation method used to repair aging or damaged pipes by inserting a smaller, durable "carrier pipe" (often HDPE, PVC, or fiberglass) into the larger existing "host pipe." As a trenchless method, it eliminates the need for digging up streets, yards, or infrastructure. In short, a malleable liner is pushed or pulled into the pipe which later hardens and becomes an "inner" more stable pipe within a pipe.



Project Area

This year's project focuses on slip lining various lines within the 3rd Addition Subdivision - identified by the following streets: Clyde Street, Stewart Avenue, Western Avenue, Alexander Street, Heather Road, Dundee Avenue and Perth Avenue.

Additional Work

After the Board approved the initial slip lining project, staff worked with the contractor to finalize the details of the additional pipe lining work. During this process, it became clear that the sections of pipe being lined are much shorter between manholes than originally expected. While the cost per unit of lining has not changed, shorter pipe sections take more time and effort to complete. Each section of pipe, no matter how long or short, requires the same steps, including setup,

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preparation, curing time, and restoration. Because the pipe sections are shorter, crews must repeat these steps more frequently, which increases the total amount of labor required.

In addition, the lining material must fully cure before work can move on to the next section. This means crews cannot work continuously and must return to the site multiple times to complete the work. The updated scope also requires reopening and inspecting 68 individual residential sewer connections after the lining is finished, adding further time and labor. These conditions were confirmed through a field review with the contractor after project approval. As a result, a budget amendment of \$17,950 is needed to cover the additional labor and effort required to complete the work correctly. This increase is due solely to field conditions and added work steps, not to a change in unit pricing.

OUTCOME

Approval of this budget amendment will allow the Village to continue with the rehabilitation of deteriorated sanitary sewer mains in key areas of the system, improving reliability and reducing the risk of blockages, infiltration, and sanitary sewer overflows. Work has begun and is still expected to be completed prior to the end of the fiscal year on April 30, 2026, weather permitting.

FINANCIAL IMPACT

- **Funding Source:** Water Sewer Capital
- **Budgeted Amount:** \$500,000.00
- **Initial Awarded Amount:** \$492,843.30
- **Requested Budget Amendment:** \$17,950.00
- **Total Project Cost After Amendment:** \$510,793.30

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Approve a budget amendment of \$17,950 for the Fiscal Year 2025-2026 Sanitary Sewer Slip Lining Project; and approve a change order with Insituform Technologies USA, LLC of Romeoville, IL for the additional labor costs due the short installation charges required to complete the added 4,340 linear feet of sanitary sewer and re-establishment of 68 service connections.

ATTACHMENT(S)

- Change Order
- Section Map (Yellow Original Bid) (Orange Added)