

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: September 24, 2024

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Budget Amendment for Emergency Purchase – Lift Station 6 Pump Replacements

PURPOSE

As a result of pump failures and emergency pump replacements that occurred at Lift Station 6 (located at Maple Avenue and Gladville Avenue), staff is retroactively requesting approval of a budget amendment to cover the emergency purchase and installation of the two new submersible sanitary pumps that have been installed by Metropolitan Industries Inc.

PROCESS

Public Works responded to a “Pump Fail” alarm at Lift Station 6 on Pump #1. After troubleshooting the pump, staff reached out to our on-call maintenance vendor Metropolitan Industries Inc of Romeoville, IL to provide a proposal for the emergency repair. It was found the pump was beyond repair due to the age of the pump, original to the station and more than 30 years old.

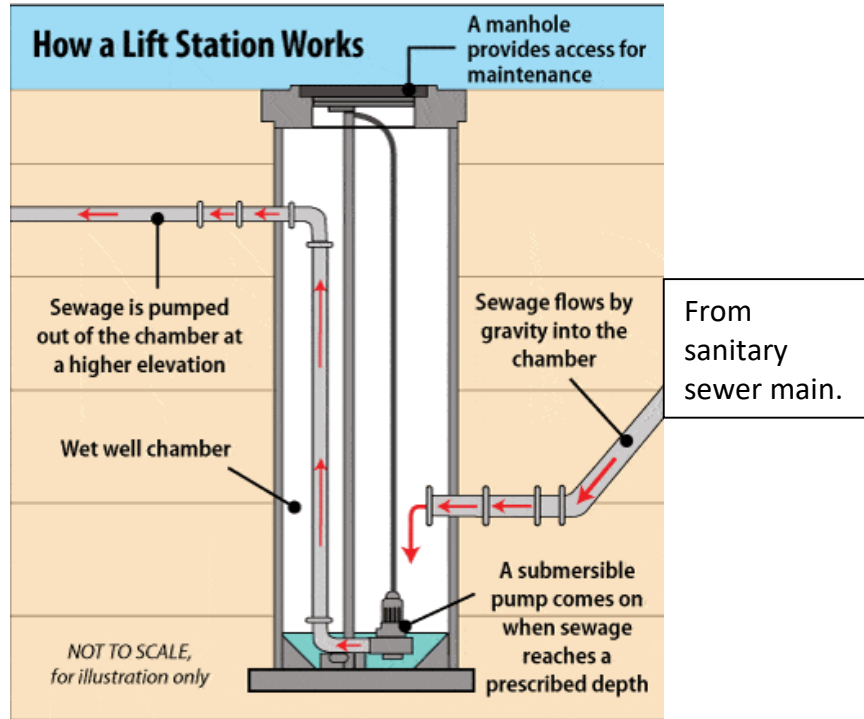
During this time, the only remaining working pump (Pump #2) began showing signs of failure. Station 6 normally operates on one pump; unfortunately, the remaining pump (Pump #2) was not keeping up with incoming sanitary flow. When staff pulled the pump to inspect, it was found to have a hole/crack in the pump base, which was the reason for the decrease in performance. It was clear that Pump #2, also being original to the station, needed to be replaced as well.

Most of the parts needed to rebuild the pumps were no longer available due to the age of the pumps, and it was in the best interest of the Village to modernize by replacing both pumps. Thankfully, Metropolitan Industries, Inc. was able to rapidly secure two replacement pumps which were installed.

OUTCOME

The pumps were installed and a crisis was averted. The budget amendment of \$23,260 allows the Village to cover the cost associated with the emergency replacement and installation of Pump #1 and Pump #2 at Lift Station 6.

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FINANCIAL IMPACT

- **Funding Source:** Water & Sewer Fund
- **Available Budgeted Amount:** \$15,000
- **Budget Amendment Amount:** \$23,260
- **Revised Budget Amount:** \$38,260
- **Cost:** \$23,260

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Approve a budget amendment of \$23,260 to the Water and Sewer Fund; and, waive competitive bidding due to the emergency pump replacements performed by Metropolitan Industries Inc. of Romeoville, IL in the amount of \$23,260.

ATTACHMENT(S)

- Pump Quote
- Pump 1 invoice
- Pump 2 invoice