

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: August 11, 2026

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Emergency Purchase Approval - Lift Station 1A Backup Generator Replacement

PURPOSE

Staff is requesting that the Village Board waive competitive bidding and approve the emergency purchase and installation of a new emergency standby generator for Sanitary Lift Station 1A located at 2010 Hawthorne Road.

The existing emergency generator at Lift Station 1A is no longer operational. Installed in 1994, the generator has reached the end of its useful service life, and the manufacturer no longer provides support or replacement parts, making repairs impractical and not cost-effective. As a result, Lift Station 1A currently lacks a reliable source of emergency backup power during electrical outages, increasing the risk of service interruptions and potential sanitary sewer overflows if commercial power is lost.

The July 27, 2026 tornado underscored the importance of dependable backup power for the Village's critical infrastructure. Although our emergency response systems performed well, the storm highlighted the operational risk of not having reliable standby power. Lift Station 1A is one of the Village's critical wastewater assets and restoring emergency backup power is essential to protecting public health, preventing sanitary sewer overflows, and maintaining uninterrupted wastewater service during future power outages.

PROCESS

Sanitary Lift Station – A sanitary lift station is a critical component of a wastewater (sewer water) collection system that pumps sewage from lower elevations to higher elevations when gravity alone cannot move wastewater to a treatment plant or interceptor sewer. Without lift stations, communities would need extremely deep and costly sewer lines to maintain gravity flow.

The significance of a sanitary lift station lies in its ability to ensure the continuous and reliable transport of wastewater from homes, businesses, schools, and industries to the appropriate treatment facility. They help prevent sewage backups into homes and businesses and reduce the risk of environmental contamination from sanitary sewer overflows.

VILLAGE OF HOMEWOOD



Lift Station 1A – Public Works staff evaluated the existing emergency generator and confirmed that the unit has failed and is no longer operational. Because the generator is no longer supported by the manufacturer and replacement parts are unavailable, replacement is the only practical long-term solution.

Staff obtained pricing from Buckeye Power Sales of Romeoville, IL, which has an appropriately sized generator available for immediate purchase. With current industry lead times averaging 24 to 26 weeks, securing this available unit will significantly reduce the time needed to restore emergency backup power.

Electrical installation, wiring, startup, and testing will be completed by Meany Electric of Hazel Crest IL, a contractor that has performed numerous electrical projects for the Village, including work on critical utility infrastructure. Both companies have established long-standing working relationships with the Village and have consistently provided dependable service on past projects. Upon Board approval, Public Works will coordinate installation, startup, testing, and commissioning to restore backup power as quickly as possible.

OUTCOME

Approval of this request will restore reliable emergency standby power to Lift Station 1A, reducing the risk of sanitary sewer overflows and maintaining uninterrupted wastewater service during power outages. Replacing the failed generator will strengthen the Village's emergency preparedness while protecting public health, the environment, and critical wastewater infrastructure.

FINANCIAL IMPACT

- **Funding Source:** Water & Sewer Capital
- **Budgeted Amount:** \$100,000
- **Cost:** \$81,000 (\$53,642 generator purchase and \$26,800 electrical work) plus additional dollars needed for site prep and tree removal prior to installation of new equipment, for a total amount not to exceed \$100,000.

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Waive competitive bidding; authorize the purchase of an emergency standby generator from Buckeye Power Sales of Romeoville IL in the amount of \$53,642; and, authorize Meany Electric of Hazel Crest IL, to complete the associated electrical installation, startup, testing, and

VILLAGE OF HOMEWOOD



commissioning for Lift Station 1A in an amount of \$26,800, plus additional dollars need for site prep and tree removal prior to installation of new equipment, for a total amount not to exceed the budgeted amount of \$100,000.

ATTACHMENT(S)

- Buckeye Power Sales Proposal
- Meany Electric Proposal