

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 - Fuel Island Pedestal Replacement

PURPOSE

Staff is requesting that the Village Board waive competitive bidding and authorize the emergency purchase and installation of a replacement Fuel Island Pedestal System for the Village's Public Works fueling station.

The Fuel Island Pedestal System serves as the central management and control system for the Village's fuel island. It is the "brains" of the operation, controlling fuel dispensing, vehicle and employee access, fuel tracking, and inventory management for the Village's fleet. In addition to fueling Village of Homewood Public Works, Police, and Fire Department vehicles and equipment, the fuel island also provides fuel to the Homewood-Flossmoor Park District and Homewood School District under intergovernmental agreements.

Last year, the Village was able to extend the life of the system by utilizing components from a donor pedestal obtained through B&K Equipment of Lansing, IL after one of their customers upgraded their fuel management system. While this interim solution allowed the Village to postpone replacement, all available donor components have now been exhausted and the existing system is no longer supported by the manufacturer. Although the pedestal remains operational, it continues to show signs of deterioration, most notably the failing LCD display. Each power interruption has resulted in additional display issues, making the system increasingly unreliable and reinforcing the need for replacement before a complete failure occurs.

The Village had originally planned to replace the entire fuel island and underground storage tank (UST) system as part of the FY 2027-2028 Capital Improvement Program. The project is necessary to comply with updated Office of the Illinois State Fire Marshal (OSFM) requirements for underground storage tank systems by October 2028. These requirements include replacing aging underground storage tanks and piping, upgrading spill and overfill prevention equipment, installing enhanced leak detection, continuous monitoring systems, and modernizing fuel dispensing equipment to meet current environmental and safety standards. While the planned project addresses the underground infrastructure and regulatory compliance, the Fuel Island

VILLAGE OF HOMEWOOD



Pedestal System is a separate above-ground component responsible for controlling fuel dispensing, user authorization, inventory management, and transaction reporting.

However, the severe storms and extended power outages experienced during the July 27, 2026 tornado highlighted the importance of maintaining reliable fueling capabilities for the Village's emergency response fleet. While the existing pedestal remains operational, the outages further exposed the deteriorating condition of the aging electronics and failing LCD display, making it clear that replacement of the pedestal can no longer be deferred until 2028.

The replacement pedestal system being proposed is fully compatible with the planned fuel island modernization project and will not need to be replaced when the remainder of the fuel island underground storage tanks are completed in FY 2027-2028. Instead, the new pedestal will be incorporated into the project, making this purchase a prudent investment that avoids duplicate costs.

PROCESS

Public Works staff evaluated the condition of the existing Fuel Island Pedestal System and determined that it has reached the end of its practical service life. The system is no longer supported by the manufacturer, replacement components are no longer available, and future failures cannot be reliably repaired. Although the system continues to function, recurring issues with the deteriorating LCD display and aging electronics have become more evident following recent power outages, increasing the likelihood of an unexpected failure.

Staff obtained a proposal from B&K Equipment of Lansing, IL, the Village's long-standing fuel system service provider. B&K Equipment has extensive experience servicing and maintaining the Village's fuel management equipment and is uniquely familiar with the existing system and the proposed future fuel island improvements.

B&K Equipment will furnish, install, configure, and commission the replacement pedestal system while ensuring compatibility with the Village's future fuel island modernization project. Selecting a contractor who is already familiar with the Village's fuel infrastructure will minimize downtime, reduce implementation risks, and ensure a seamless transition to the new system.

The Fiscal Year 2026-2027 capital budget included \$50,000 allocated towards the Engineering of the future Fuel Island Replacement. A portion of the budgeted \$50,000 will be used to purchase the replacement pedestal.

VILLAGE OF HOMEWOOD



current pedestal system

OUTCOME

Approval of this request will replace a critical piece of the Village's fuel management infrastructure and restore the long-term reliability of the municipal fueling station. Although the existing pedestal remains operational, replacing it now will prevent an unexpected failure that could disrupt fueling operations during severe weather, prolonged power outages, or other emergency events. The new pedestal system will improve the dependability of fuel dispensing, vehicle and employee access controls, inventory tracking, and fuel management reporting while eliminating the risks associated with unsupported legacy equipment.

This investment also strengthens the Village's emergency preparedness by ensuring reliable fueling capabilities for the Village's Police Department, Fire Department, and Public Works Department, while continuing to provide dependable fueling services to the Homewood-Flossmoor Park District and Homewood School District. Maintaining uninterrupted access to fuel is essential to supporting emergency response, snow operations, and infrastructure maintenance during severe weather events, extended power outages, and other emergencies.

Additionally, because the replacement pedestal will be incorporated into the planned FY 2027-2028 fuel island modernization project, this purchase represents a fiscally responsible investment that avoids purchasing the same equipment twice.

FINANCIAL IMPACT

- **Funding Source:** General Capital
- **Budgeted Amount:** \$50,000
- **Cost:** \$28,413

LEGAL REVIEW

Not Required

VILLAGE OF HOMEWOOD



RECOMMENDED BOARD ACTION

Waive competitive bidding; and, authorize the purchase and installation of a replacement Fuel Island Pedestal System from B&K Equipment of Lansing, IL, in an amount not to exceed \$28,413.

ATTACHMENT(S)

B&K Equipment Proposal for Pedestal & Electric Work