

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: August 13, 2024

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Traffic Control Handhole Replacement

PURPOSE

Traffic control handholes or underground electrical pull boxes are essential components of modern infrastructure. They provide easy access points for maintenance, inspection, and management of underground utilities like electrical cables, telecom lines, and water pipes. The importance of handholes in ensuring the smooth operation of energy infrastructure and communication systems cannot be overstated. They come in various types, including utility vaults, junction boxes, and telecom handholes, each serving a specific purpose.

There are two intersections within Homewood that require replacement of these critical components. The cost of this replacement requires Board approval. Traffic signal lights are the responsibility of the local jurisdiction regardless of the jurisdiction of the roadway. Because the handhold structures are part of the traffic signal light infrastructure, Homewood is responsible for the maintenance and repair of the infrastructure.

PROCESS

The Village of Homewood has a traffic signal maintenance agreement with Meade, Inc. of Willowbrook, IL for traffic signals at several locations within the Village boundaries. During the budgeting process, the Utilities Division brought up the need to replace the traffic control handholes located at 183rd and Dixie Highway and 183rd and Harwood Avenue due to the collapsing of and damage to the underground boxes from heavy road traffic. Both of these locations are intersections which Meade services.

Staff requests the Village Board waive competitive bidding due to utilizing a vendor currently under contract for traffic signal maintenance, and further recommend the Village Board authorize payment for work performed by Meade, Inc. in a total amount of \$25,111. This was for the replacement of traffic control handholes located at the intersections of 183rd and Dixie Highway and 183rd and Harwood Avenue.

OUTCOME

VILLAGE OF HOMEWOOD



Staff obtained one (1) price quote from Meade, Inc. since we have a current maintenance agreement with this company. The quote was in the amount of \$25,111. Funds to cover this work will be paid from the Capital Project line item for Traffic Control Handhole Replacement, which was budgeted in the amount of \$30,000. This project was \$4,889 under budget.

FINANCIAL IMPACT

- **Funding Source:** Capital Project – Traffic Control Handhole Replacement
- **Cost:** \$25,111

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Waive competitive bidding due to utilizing a vendor currently under contract for traffic signal maintenance; and, authorize payment in the amount of \$25,111 to Meade, Inc. of Willowbrook, IL for the replacement of traffic control handholes located at the intersections of 183rd and Dixie Highway and 183rd and Harwood Avenue.

ATTACHMENT(S)

Meade Invoice