



DATE: 10/15/24

TO: Ryan Eggleston, Assistant Township Manager

FROM: Kelly Maurer, Director Public Works

RE: Epoke Salt Spreader Purchase

Munis Project Number:

Munis Account(s): 1000-5110-6121

Check this box if the purchase is part of a capital project.

Project Title:

Epoke Salt Spreader Purchase

Purchase / Project Description:

Provide a detail description of the proposed requisition. (650 character limit.)

The Public Works Department has purchased a new Peterbilt single axle 10-ton dump truck to replace the 1985 Mack in accordance with the Fleet Replacement Program (CP119). This truck is currently at the upfitter and is expected to be completed by the end of 2024 or early 2025. Because the 1985 Mack to be replaced did not have a salt spreader, a new Epoke S3800 Sirius AST is requested to be purchased. The Epoke spreader was not included in the truck purchase as the price of the Epoke could not be confirmed at that time due to the lead time on the truck.

Purchase / Project Justification:

Describe why is this requisition is needed. What alternatives were considered? (650 character limit.)

All new salt spreaders for the Township since 2011 have been Epoke Salt Spreaders as documented in Epoke Salt Spreader Justification Memo dated 10/11/24.



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Purchase Cost Details:

Provide a summary of the estimated costs. (650 character limit.)

Epoke S3800 Sirius AST supplied by A & H Equipment is \$113,000.00 (see attached quote). A&H Equipment also provides parts and training for Epoke spreaders, ensuring ongoing support. Epoke Calibration of all units is complimentary this year with purchase.

This unit is proposed to be purchased using Winter Maintenance Operations Funds for Equipment (1000-5110-6121) due to available funds from the mild winter in 2023/2024.

Staff Recommendation:

Describe the basis of your recommendation. (500 character limit.)

Due to proven reduced salt usage, cost savings per year, and reduced environmental impact by using less salt, it is our recommendation to purchase an Epoke S3800 Sirius AST as a salt spreader for the new Peterbilt single axle 10-ton dump truck. The Epoke spreader would be purchased from A & H Equipment under Costars #025-E22-458 for \$113,000. This unit is currently available for purchase and will be installed following the delivery of the new 10-ton dump truck in 2024/early 2025.

Image:

(Attach image if, applicable)