



**DATE:** January 20, 2021

**TO:** Lucas Martsolf, Assistant Township Manager

**FROM:** Kelly Maurer, Director of Public Works   
Bob Howland, Manager Streets and Fleet

**RE: Purchase Justification – 10 Ton Dump Truck w/Snowplow & Epoke Salt Spreader**

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The Department of Public Works, Street and Fleet Division is submitting the following equipment justification based upon projections for future winter maintenance. The most significant addition is projected completion of the MSA Thruway in Fall 2021 which includes 2,000 feet of three lane roadway, 1,200 feet of ramps and turnover of 1,500 feet of three to six lanes of Cranberry Woods Drive from Rt 228 to the MSA Thruway. New residential construction is also projected along the eastern corridor of the township with the addition Laurel Point (9,000 feet of Township roads) and Forest Edge (7,000 feet). With over 7 miles of new Township Road in 2021, there is a projected the need for an additional snow route and realignment of the remaining snow routes in the south eastern quadrant. This route will be handled by existing Township personnel.

We reviewed the Township's overall fleet program and found no other appropriately sized truck available to efficiently handle the new snow route. We have evaluated several manufacturers to spec a truck that is appropriately sized and equipped for winter maintenance. We also desire to keep the spec in line with other trucks in the fleet for ease of use between drivers and efficiency of routine maintenance (parts and service). For these reasons, we are proposing to purchase the attached 2021 Peterbuilt 348 10-Ton Dump Truck with 11ft Snowplow and Epoke Salt Spreader. During summer construction months, this truck will be shared between the Streets Division in Public Works and the Sewer and Water Divisions in Utilities.

It is thereby recommended to purchase the attached 10-Ton Dump Truck with Snowplow and Epoke Salt Spreader for a total purchase price of \$251,852 under Costars Contract and split the funding between Road Equipment Fund (50%), Sewer Capital Fund (25%), and Water Capital Fund (25%). In the Capital Improvement Requests for 2021, Public Works Priority Ranking of this purchase is Priority I – 1 Imperative (Must Do) the highest ranking and was included among the identified planned projects to advance in 2021. This truck is being requested early in 2021 to allow the estimated 10 months for delivery and assembly to be available in December 2021 for snow removal.

**Product Details:**

Truck: Hunter Keystone Peterbilt LP  
519 Pittsburgh Road  
Butler, PA 16002  
COSTARS Contract # 025-102

Dump Body/Hydraulics/Snowplow:  
Stephenson Equipment  
796 Unionville Rd  
Prospect, PA 16052  
COSTARS Contract #025-021

Epoke Salt Spreader:  
A&H Equipment  
1405 B Hagy Way  
Harrisburg, PA 17110  
COSTARS Contract # 10-25-044

**Summary - Unit to be Purchased****Purchase Price****Funding sources:**

Road Equip Fund 2610-6111-6121 (50%)  
Water Cap Fund 6110-5495-6121 (25%)  
Sewer Cap Fund 6210-5595-6121 (25%)

**Vendor, Price and PA State Contract Number**

Hunter Keystone Peterbilt LP 519 Pittsburgh Road Butler, PA 16002 COSTARS # 025-102	\$ 96,400.00
Stephenson Equipment Dump body/hydraulics/plow COSTARS # 025-021	\$ 77,602.00
A&H Equipment Epoke salt spreader COSTARS # 10-25-044	\$ 77,850.00
<b>Total Purchase Cost</b>	<b>\$251,852.00</b>