



Streets, Public Utilities & Sewers Committee Agenda September 28, 2022 at 5:30 PM

Streets, Public Utilities & Sewers Committee

Bob Rosen, Chair
Jay Shatz
Rich Bardach

Staff Liason

Scot Lahrmer, Village Manager
Tony Chesney, Maintenance
Supervisor

MINUTES

1. Approval of minutes: August 31, 2022

TOPICS OF DISCUSSION

1. Purchase of a dump truck

ADJOURNMENT

August 31, 2022

**Streets, Public Utilities & Sewers
Committee**

Bob Rosen, Chair
Jay Shatz

Staff & Guests

Scot Lahrmer, Village Manager
Tony Chesney, Maintenance
Supervisor
Wes Brown, Zoning and
Project Administrator
Dara Wood, Council

The meeting was called to order at 4:47 PM. The minutes from the August 1st meeting were approved.

Tony Chesney, Maintenance Supervisor asked the committee to adopt a Resolution authorizing the purchase of up to 1000 tons of Rock Salt for the upcoming winter season. The Village participates in a program with Hamilton County for the purchase of Rock Salt, allowing us to take advantage of better bulk pricing. The price for this coming year is \$80.27 per ton. This represents an increase of \$12.75 a ton from last year. Jay Shatz made a motion to approve the proposed Resolution, seconded by Bob Rosen. The motion passed with a unanimous vote.

Wes Brown, Zoning and Projects Administrator gave the Committee an update on the Street Program. On the Farm Crest reconstruction project, all the Storm Water drainage and Catch Basin work has been completed. Work will begin September 12th on installing a new Water Main. This work will be completed by the end of November. The reconstruction and digging out of the street will start in the spring of 2023 and be completed by the end of July. Scot Lahrmer, Village Manager commented that the residents are pleased with the communication and updates they have been receiving from the Village.

Wes Brown also provided an update on the Blue Grass, Elbrook project. All the water main installation and fire hydrant work has been completed. Work on connecting the residences to the new water main should begin in the next two weeks and take three to four weeks to complete. Paving will begin once this work is finished and should be complete by the end of October.

To: Village Council
From: Scot F. Lahrmer, Village Manager
Date: October 12, 2022
Re: Replacement of 2015 International Dump Truck

ITEM: Resolution 2022-XX, Authorizing the Village Manager to Enter into a Contract to Purchase Replacement Dump Truck and Sell Existing Vehicle

ACTION REQUESTED: By motion, adopt Resolution 2022-XX authorizing the purchase of a 2023 International single axle dump truck.

PURPOSE: Ensure service delivery by the Maintenance Department

The Village has four single axle dump trucks from model years 2014, 2015, 2019, and 2020. Dump trucks are the core of service delivery for the Village. We heavily rely on these four trucks for plowing and salting during snow and ice conditions, brush chipping and delivery, leaf collection, parks maintenance, streets and storm water infrastructure maintenance, sign maintenance, right-of-way maintenance and other service-related activities. Therefore, having even one truck out of service will have a significant and negative impact on the Village's ability to deliver services to residents and visitors, particularly during snow events.

The second oldest truck in the fleet is the 2015 International dump truck. While the truck is 8 years old, it still is considered a low mileage vehicle with only 35,000 miles. However, reliability of this truck has been a challenge for us for the past year. A known problem is the Maxxforce engine. It needs to be rebuilt or replaced because of a problem known as rust jacking, where rust builds up on the engine block and breaks the top of the cylinder head. We encountered this problem before on a Village dump truck just before it was replaced in 2020, and that single repair cost the Village \$16,574.

Amberley Village relies on a 10-year service life for its dump trucks. But since January, the 2015 International dump truck has required a considerable amount of non-engine-related repairs costing \$8,800. But because of the rust jacking probability and more expensive repair issues in the future, it is not practical to maintain the truck until its scheduled replacement in 2025. The 2014 truck with the same Maxxforce engine is scheduled to be replaced in 2024. But replacing this unit early will increase the reliability of the vehicle to provide crucial services to our residents. It also reduces or eliminates the increased maintenance costs of a vehicle that only multiply as a truck ages. A commitment now to purchase a new dump truck that will take months to receive is expected to provide a late November build date and an early 2023 delivery date.

Purchasing new vehicles is high on the list right now for businesses and municipalities around the country. Supply chain issues have caused increased concerns about availability and price. Nearby communities have had their truck chassis back ordered or not built because they have had to wait for parts. Going to a dealer to choose a truck on the lot is no longer an option. Commercial market truck sales have affected how government purchases trucks, and in some cases, customers have waited more than a year for delivery.

Staff has researched our options to replace the 2015 International dump truck and decided to join the State bid instead of preparing specifications for a replacement vehicle. The proposed replacement vehicle is available and can be purchased through the State of Ohio purchasing contract at a cost of \$88,268.56. We were one of the few parties able to receive a build date in the third week in November 2022, for a 2023 truck chassis. Another vendor of the state bidding program, Freightliner Trucks, cannot guarantee a build date until late third quarter of 2023. By then, that truck could cost an additional \$1,360. The total cost for the 2023 vehicle will be split between two vendors: \$88,268 to Rush Truck Center for the cab and chassis while an estimated \$97,800 will go to Kaffenbarger Truck Equipment Co or K. E. Rose for the dump bed, hydraulic system, lighting, salt spreader, snowplow, and brine spraying system. Performance Graphics will do the Amberley Village logo and lettering for \$600. All three vendors are local with International Truck, Kaffenbarger Truck, and K.E Rose being on the state of Ohio bidding programs.

Here is the Estimated breakdown for the purchase:

2023 International Truck Chassis	88,268
Estimated Dump Body, Snowplow, Salt Spreader, Brine Tank, etc.	97,800
Logo and lettering	600
Total	\$186,568

Additionally, the Village would have an option to trade in the 2015 vehicle including the snowplow, tail gate and salt spreader tailgate to Rush Truck Center or put everything up for auction on the Hamilton County auction site to maximize our investment. Rush Truck Center has not yet provided a trade-in quote, but the village usually receives a trade amount between \$10,000-15,000 which will offset the estimated \$186,568 cost of the replacement vehicle.

The information contained herein was submitted to and reviewed by the Streets, Public Utilities and Sewers Committee at their meeting on September 28. The committee recommended for Council's approval, Resolution 2022-XX to award a contract to Rush Truck Center in the amount of \$88,268.56 for the truck chassis. The two active, but not guaranteed price quotes, for the truck body, snowplow, tailgate, and salt spreader will come from Kaffenbarger Truck Equipment at an estimated \$95,675 or from K. E. Rose Company for an estimated \$97,800. Neither company can give more than a 2-week price quote because of inflation, product availability, and supply issues to build the truck body.

If you have any questions, please let me know.