



Corporation of the Township of Brock

Staff Report to the Members of Council

From: Ben Kester, CET, CRS-s
Position: Interim Director of Public Works
Title / Subject: B2025-PW-12
Date of Meeting: July 28, 2025
Report No: 2025-OP-017

1.0 Issue / Origin

As part of the 2025 Capital Budget, a new tandem axle snowplow was approved for the Public Works Department with a budget of \$440,000. The procurement process was followed, and the tender resulted in a final purchase price of \$483,781.10 (net HST included).

2.0 Background

During budget deliberations, it was agreed that unit 16 should be replaced to ensure the continued delivery of safe and reliable winter maintenance services in accordance with the Township's Winter Maintenance Program.

3.0 Analysis

The new truck will replace a 2012 tandem unit, which will be retained as a spare. Currently, the Roads Department does not have a spare tandem truck, which creates challenges during unplanned maintenance or repair. When a truck is out of service, operators from other routes are often reassigned, resulting in route delays and inefficiencies.

The average age of the tandem fleet is currently 10 years. The new truck is expected to be delivered in 2027, by which time the replaced truck will be 15 years old.

The new tandem truck will feature upgrades over current fleet models:

- **Power Tilt Front Plow:** Allows adjustment of the plow angle for optimal clearing on both paved and gravel surfaces, minimizing gravel displacement into ditches.

- **Noise-Reducing Blade:** Equipped with a rubber insert to reduce in-cab noise and vibration compared to traditional solid steel blades.
- **Upgraded Plow Controls:** Public Works staff reviewed a demonstration of the mid-range control system and approved its inclusion in the order. Higher-cost options were available but deemed unnecessary.

4.0 Related Policies / Procedures

Brock Procurement Policy
3148-2022 Procurement By-law

5.0 Financial / Budget Assessment

The 2025 budget included a total of \$440,000 for the Tandem Axle Snowplow, funded by Capital Reserve Funds for Fleet Replacement.

It is estimated that the 2025 year-end reserve balance for Public Works Fleet will be approximately \$1,430,297, therefore, should Council wish to proceed with this purchase, a further withdrawal of approximately \$43,781.10 will be required. With this additional draw, it is estimated the Public Works Reserve Balance will be approximately \$1,386,515.90 at year-end 2025.

The Township does have extensive fleet and equipment replacement needs, therefore, consideration for increased reserve funding will be required in 2026 and future years.

5.1 Asset Management

Annual equipment replacement is necessary to maintain a functional and reliable fleet in good working condition.

6.0 Climate Change Impacts

The new truck will feature improved emissions controls and better fuel efficiency compared to the 12-year-old unit it replaces, contributing positively to the Township's environmental objectives.

7.0 Communications

None

8.0 Conclusion

The acquisition of a new tandem truck will reduce maintenance costs, improve operational reliability, and strengthen the Township's winter response capabilities. Retaining the older unit as a spare will also add resiliency to the Roads Department's operations.

9.0 Recommendation

That Council approve the purchase of a new tandem truck from Winslow Gerolamy (International dealer) for \$483,781.10 (net HST included); and that

The full funding required be withdrawn from the Capital Reserve Fund – Public Works Fleet Reserve.