



To: Council
From: Mohammed Alsharqawi, Deputy Director of Public Works
Date of Meeting: June 28, 2023
Subject: Winter Maintenance Equipment

Recommendation:

That Council authorize the purchase of one used tandem plow truck in addition to the existing plow truck (or like plow truck) on loan from SDG Counties for a total anticipated cost of \$200,000;
And further, as the purchase was not part of the 2023 budget, funds be taken from working capital reserves.

Executive Summary:

As reported on June 14, 2023, Staff presented complete analysis of options to provide Winter Maintenance on Township roads to meet the current Level of Service Policy.

Based on this analysis staff are recommending:

- Purchase of one used tandem plow truck which will assume one of two routes previously contracted. It is expected a combination truck to meet our needs could be purchased at auction for \$160,000.
 - Purchase the current plow truck on loan from SDG Counties (or like plow truck) which would act as a spare for the 2023-24 winter season. This truck is valued at \$40,000 and would be sold at auction when the new truck is received in 2024.
 - Continue utilizing the Township's 2006 Plow Truck for the second route which was previously contracted. This truck will act as a spare when the new plow truck is received in 2024.
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Background:

Staff have completed analysis of Winter Maintenance Operations for the previous two years (2021/22 and 2022/23).

Included in the analysis were operations costs, current Township Policies and Levels of Service compliance. The purchase of a new plow truck as budgeted for is included in the analysis, it is expected the truck will be delivered for the 2024-25 plow season.

Options Considered

1. Reduction of number of routes to accommodate current fleet numbers.
Action: Review level of service compliance

2. Re-issue RFQ for Winter Maintenance Equipment, revisiting terms of reference to attract bidders.

Action: Review RFQ documents for previous two iterations. Consult with contractors for comments.

3. Review of Township's Level of Service Policy for winter maintenance

Action: Policy review, including risk assessment for not meeting the *Ontario Regulation 239/02 Minimum Maintenance Standards for Municipal Highways. (MMS)*

4. Enhance current fleet numbers to meet current requirements.

Action: Financial analysis, concentration on current operating costs, historic contracted costs and potential contracted costs

Alignment with Community Strategic Plan:

Goal 2: Sustainable Infrastructure

Objective 2.1: Servicing Capacity

Options:

- 1) That Council approve the following:
 - a. the purchase of one used tandem plow truck which will assume one of two routes previously contracted;
 - b. the purchase of the current plow truck on loan from SDG Counties (or like plow truck), and;
 - c. continue utilizing the Township's 2006 Plow Truck for the second route which was previously contracted.
 - 2) Other as directed by Council.
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Others Consulted:

CAO

Public Works Supervisor

Director of Finance/Treasurer