

**DATE:** April 15, 2024

**REPORT NO:** PW-12-2024

**SUBJECT:** **2024-2026 Dust Control Tender Authorization**

**CONTACT:** Tray Benish, CRS-S, Manager of Operations  
Mike DiPaola, P.Eng., Director, Public Works and Recreation

**OVERVIEW:**

- As part of the Township's annual road maintenance, an application of liquid dust control suppressant (calcium chloride) is used on gravel roads for dust control measures.
- This was developed as a joint Tender with the Township of Wainfleet, to gain cost savings through joint procurement. Additionally, the Tender requested pricing for 3 years to secure long term pricing.
- A Tender document was circulated for the proposed works, which closed on March 18<sup>th</sup>, 2024. One submission was received from Da-Lee Dust Control.
- Staff recommends the acceptance of the Tender submitted by Da-Lee Dust Control for the 3-year term of 2024-2026, for the supply and application of Calcium Chloride.
- Over the course of the season, staff will be monitoring and reviewing the quantities used in order to stay within the budgeted allocation of \$137,500.00 per year, as approved in the Operating Budget.

**RECOMMENDATION:**

1. That report PW-12-2024 titled "2024-2026 Dust Control Tender Authorization", dated April 15<sup>th</sup>, 2024, be received; and
2. That Tender PW 2024-03 for the application of Calcium Chloride for the purpose of dust control on gravel roads for 2024 to 2026 be awarded to Da-Lee Dust Control; and
3. That a By-law be passed to authorize the Mayor and Clerk to enter into an agreement with Da-Lee Dust Control.

## **ALIGNMENT TO STRATEGIC PLAN:**

**BUILD** – a safe, connected, caring and active community

**CHAMPION** – strategic and responsible growth

## **BACKGROUND:**

As part of regular road maintenance the Township annually applies liquid dust suppressant to gravel roads for dust control measures. The application assists with the reduction of operational costs for regular road maintenance items such as grading. The Township of West Lincoln has approximately 130 lane kilometres of gravel roads requiring annual dust control. Historically, the Township applies approximately 200 to 250 flake tonnes of calcium chloride per year. In order to benefit from 'economics of scale' pricing, the Township has traditionally entered into a joint Tender with the Township of Wainfleet. The Tender closed on March 18<sup>th</sup>, 2024. In order to secure consistent pricing, a term of three years was tendered.

## **CURRENT SITUATION:**

One (1) Tender submission was received by the Tender closing date of March 18<sup>th</sup>, 2024. Historically, we have received two (2) Tender submissions for this type of service.

The Tender submission by Da-Lee Dust Control included a per tonne price for a 27,000 litre load as well as a per tonne price for a 16,000 litre load, as per the Tender specifications. The purpose for the smaller load is to apply the dust suppressant on minor dead end roads. The approximate total cost per year will be fall within the annual approved operating budget, which is \$137,500.00 for 2024.

Staff have reviewed the Tender submission from Da-Lee Dust Control and find their pricing for the next 3 years to be acceptable. Da-Lee Dust Control has experience in this application and is capable of successfully completing this project. Da-Lee Dust Control has been the successful bidder for the previous three Tenders and has fulfilled their obligations with no issues.

## **FINANCIAL IMPLICATIONS:**

This program is funded within the approved 2024 Roads Maintenance Operating Budget. There is an annual approved operating budget totaling \$137,500.00 for this maintenance activity. Therefore, over the course of the season, staff will be monitoring and reviewing the quantities used in order to try and stay within the budgeted allocation as approved in the Operating Budget.

**INTER-DEPARTMENTAL COMMENTS:**

This report has been reviewed by the CAO, the Director of Finance, and the Clerk's office.

**CONCLUSION:**

In summary, Staff recommends that the bid submission from Da-Lee Dust Control for the application of dust suppressant for gravel road dust control be accepted for the three (3) year term of 2024 – 2026, and that a By-Law be passed to authorize the Mayor and Clerk to enter into an agreement with Da-Lee Dust Control.

**SCHEDULES:**

Schedule A – By-Law XX-24 – Agreement with Da-Lee Dust Control

**Prepared & Submitted by:**



---

**Tray Benish, CRS-S**  
Manager of Operations



---

**Mike DiPaola, P. Eng**  
Director, Public Works and Recreation

**Approved by:**



---

**Donna DeFilippis**  
Interim CAO & Treasurer