



GRAND VALLEY

STAFF REPORT

To: Mayor and Members of Council
From: Matt Bos, Director of Public Works
Meeting Date: February 11, 2025
Report Number: **2025-020**
Subject: Public Works Update Report – February,2025

Recommendation

THAT Council receives the Public Works Update Report February, 2025 for information purposes.

Executive Summary

Purpose

To provide council with information on the activities and projects from the Public Works Department.

Key Findings

A brief description of the activities and projects accomplished or on going in Public Works.

- Continuous winter event response.
- Winter sand stocked at North yard.
- Large snow blower hired for rural snow blowing.
- Spring street sweeping confirmed.

- Update on snow drifting on 24/25 Sideroad.
- Update on ice formation up on sidewalk adjacent to Melody Lane.

Financial Implications

None

Report

Background

Ongoing monthly requirements of the Director of Public Works.

Discussion

Continuous winter event response.

In the month of January Public Works responded to winter weather twenty nine out of thirty-one days. Public Works managed to respond in a timely fashion and kept all operators within their hours of service.

Winter sand stocked at North yard.

January thirtieth and thirty first Dalton R. Lowe Construction delivered sixteen hundred and forty-seven metric tonnes of sand and blended it onsite with five percent salt then stacked it in our sand storage building at the North Yard.

Large snow blower hired for rural snow blowing.

After the snow and wind events during the weeks of January twentieth and twenty seventh Public Works hired in a large snow blower on February first to blow back snow banks on rural roads to eliminate encroachment and to minimize drifts building during future wind events.

Spring street sweeping confirmed.

Street sweeping is confirmed for the third week of April weather dependent. This year the street sweeping will be done by Terry Hewitson Enterprises from Ariss, ON.

Update on snow drifting on 24/25 Sideroad.

As directed by council the Director of Public works has monitored the snow drifting on 24/25 Sideroad, North of Concession 2/3. As originally suspected the drifting is induced by the row of mature cedar trees growing on the East side of the road just beyond the ditch line. These trees catch the snow blowing in with the prevailing westerly winds and the build up starts which then keeps working its way back across the road. Public Works has not had a problem with maintaining this section of road so far in the two winters that the current Director of Public Works has been monitoring the situation. This has been deemed a problematic spot that staff is aware of along with a few others throughout the municipality.

Update on ice formation on sidewalk adjacent to Melody Lane.

As directed by council the Director of Public Works has monitored the uncommon ice formation on the sidewalk adjacent to Melody Lane. During the 2023/2024 winter operations season the Director of Public Works was observing melt on mild, sunny afternoons in that area which is southern facing. The melt would then turn to ice in the late afternoon and evening as the temperatures dropped again. The melt pattern observed was best described as coming from the boulevard. Combined with this areas southern sun exposure, mild temperatures and the fact that the sidewalk is on an incline which would let the melt run down the sidewalk and collect at the intersection of Melody Lane and Water Street and create Icey conditions. Currently in the 2024/2025 winter control season we have experienced very few days with mild temperatures and these conditions in this location have not been observed.

Financial Impact

None

Consultations

None

Attachments

None

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