Attachment 5

Residential Windrow Height Details

At the February 3, 2020 City Council Meeting, the following motion was passed: "That Administration include in the Alternative Approaches to Snow and Ice Control report options for windrow snow removal with a range from 30cm to 0cm."

The table below outlines the options available for windrow heights <u>only in front of driveways in residential areas</u>. The heights are matched to the corresponding service level.

	Less than 15cm	30cm	No Maximum
Corresponding Service Level	Full Removal	Status Quo (removal of windrows over 30 cm in height on residential driveways only)	N/A
Average # of Services Provided/Year	Service is provided for each snow event; average of 14 events per year	Service is provided only for large snow events; average of 2 per year	Service is not provided
Benefits	No windrows in front of driveways for residents to remove	Strikes balance between effective operations and resident effort	Residents receive high quality and higher speed of service on their roadway
Impacts	Substantially increased cost for full windrow removal Increased time for city-wide recovery from snow events As windrow removal service is currently provided by hired equipment, not enough provider capacity exists in the current market; additional City staff and equipment would be required	Residents are required to remove all windrows that are less than 30 cm in height, and any windrows that are over 30 cm in height that are not cleared as part of the windrow removal service	Residents have to remove all windrows in front of driveways Reduced time for city-wide recovery from snow event
Estimated Cost per Year	\$12 million	\$2 million	\$0

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