SIDEWALK AND TRANSIT SNOW CLEARING LEVEL OF SERVICE TABLE
2019 – 2022

ROAD CLASSIFICATION	SNOW ACCUMULATION REQUIRED TO COMMENCE OPERATIONS		TIME TO COMPLETE SIDEWALK CLEARING OPERATIONS AFTER THE END OF SNOWFALL(4)			
	November & April(1)	December to March(2)	STORM TYPE 1 30 - 40 per year (up to 5cm)(3)	STORM TYPE 2 3 - 6 per year (5 - 15cm)	STORM TYPE 3 Once 2/3 years (15 - 25cm)	STORM TYPE 4 Once/10years (over 25cm)
High volume pedestrian routes(7) Low volume pedestrian routes(8)	8cms	2cms	1 round(5)	2 rounds	3 rounds	4 rounds
Transit stops & crosswalk pads	8cms	2cms	1 round(6)	1 round(6)	1 round(6)	1 round(6)

Notes:

(1) Shoulder season level of service - all times to complete sidewalk clearing operations are doubled due to absence of contracted forces.
(2) Standard level of service.
(3) Not every storm Type 1 will require a mobilization.
(4) Time to complete operations is dependent on total snow accumulation.
(5) One round takes approximately 13 hrs to complete. Multiple rounds are separated by at least an 8hr break due to legislative requirements.
(6) One round takes approximately 48 hrs to complete.
(7) Arterial road, school zones, transit areas and accessibility locations - only where mechanical clearing is possible.
(8) Collector and local roads – only where mechanical clearing is possible.

Criteria For Service(Approved through Public Works & Infrastructure Committee Item PW20.10 on January 27 & 28, 2009):

(1) Street must be greater than 8m in width.
(2) Sidewalk must be greater than 1.5m in width.
(3) Sidewalk is not immediately adjacent to the street.
(4) Parking is not immediately adjacent to the sidewalk.
(5) No obstructions such as utility poles, planters, retaining walls, immediately adjacent to or within the sidewalk that would create significant potential for damage or an operating safety concern for the equipment operator or public.
(6) Consideration to be given to whether the mechanical clearing could be done in a contiguous area.

Approved by Infrastructure & Environment Committee: October 17, 2019