

**APPENDIX 3
SIDEWALK AND BUS STOP SNOW CLEARING LEVEL OF SERVICE TABLE**

ROAD CLASSIFICATION	SNOW ACCUMULATION REQUIRED TO COMMENCE OPERATIONS			TIME TO COMPLETE SIDEWALK CLEARING OPERATIONS AFTER THE END OF SNOWFALL(5)				MATERIAL USED	TARGET APPLICATION RATE
	November & April(1)	December & March(2)	January & February(3)	STORM TYPE 1 30 - 40 per year (up to 5cm)(4)	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)		
Arterial, Collector, & Local sidewalks (including walkways)	8cms	8cms	5cms	1 round(6)	2 rounds	3 rounds	4 rounds	Salt/Sand mixture appropriate to conditions	100kg / linear km
Bus stops & crosswalks	8cms	8cms	5cms	1 round(7)	1round(7)	1 round(7)	1 round(7)	Salt/Sand mixture appropriate to conditions	n/a

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) Amount of snow accumulation required to commence operations is reduced due to fewer freeze/thaw cycles
- (4) Not every storm Type 1 will require a mobilization.
- (5) Time to complete operations is dependent on total snow accumulation
- (6) One round takes approximately 15 hrs to complete. Multiple rounds are separated by at least an 8hr break due to legislative requirements.
- (7) One round takes approximately 48hrs to complete.

Criteria For Service(Approved through Works Committee Item 10.15 on September 10, 2001):

- (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