

**APPENDIX 5
PLOUGHING AND DRIVEWAY WINDROW OPENING LEVEL OF SERVICE TABLE**

ROAD CATEGORY	PAVEMENT CONDITION AFTER SANDING /SALTING	START OF Ploughing AFTER ACCUMULATION OF (cm)	TIME TO COMPLETION Ploughing (HOURS) AFTER THE END OF SNOWFALL			
			STORM TYPE 1 30-40 per year (up to 5cm)	STORM TYPE 2 3-6 per year (5-15 cm)	STORM TYPE 3 Once/2-3 years (15-25 cm)	STORM TYPE 4 Once 10/years (over 25cm)
Expressways	Bare pavement	2.5 to 5.0 and still snowing	2-3 ⁽¹⁾	2-3 ⁽¹⁾	2-3 ⁽¹⁾	2-3 ⁽¹⁾
Red (arterial roads, streetcar routes)	Bare pavement	5.0 and still snowing	-	6-8	8-10	12-14+ ⁽²⁾
Blue (bus routes, collector roads, local streets with hills)	Centre Bare	5.0-8.0 ⁽³⁾	-	8-10	10-12	14-16+ ⁽²⁾
Green (local streets)	Safe and Passable	8.0 ⁽³⁾	-	14-16	18-20	24-36+ ⁽²⁾
Yellow (local streets without boulevards and with long term on-street parking)	Safe and Passable	8.0 ⁽³⁾	-	14-16	18-20	24-36+ ⁽²⁾
Dead Ends (or cul-de-sacs) with limited or no snow storage	Safe and Passable	8.0 ⁽³⁾	-	14-16	18-20	24-36+ ⁽²⁾
Laneways	De-ice as necessary to maintain passable conditions	Ploughing and/or removal, subject to localized laneway conditions	-	-	-	50
Residential Driveway Windrow Opening	<ol style="list-style-type: none"> 1. Driveway windrow opening to commence at same time as roadway ploughing on local roads when windrow height exceeds 25cms and be completed within 2 hrs of roadway ploughing 2. Driveway windrow opening to commence at the final round of roadway ploughing on arterial and collector roads when windrow height exceeds 25cms. 3. Objective of driveway windrow opening program is to clear sufficient space(3m) so that a small car may pass safely. There will be some residual snow left in the driveway that the resident will have to clear by hand. 4. Driveway windrow opening not provided in areas where there is overnight on street parking and the sidewalk is not adjacent to the street. 5. Consideration to be given to whether driveway windrow opening can be done in a contiguous area. 					

Notes:

- (1) Ploughing on Expressways is continuous for bare pavement conditions
- (2) Completion of ploughing under Type 4 Storm conditions, is dependent upon total snow accumulation
- (3) Snowfall to be substantially completed prior to ploughing operations commencing (except for heavy snowfalls)
- (4) This table, with the exception of Residential Driveway Windrow Opening was previously adopted by Council through UEDC Item 3.26.