

### Benchmarking Comparison of Winter Maintenance Service Levels for Canadian Cities

	Calgary	Edmonton	Winnipeg	Ottawa	Toronto	Montreal
<b>Population (Million)</b>	1.3	1.0	.75	1.0	2.8	1.8
<b>Area (km<sup>2</sup>) / Lane km</b>	820 / 16,900	766 / 12,000	462 / 7,200	2,788 / 12,915	631 / 14,400	365 / 11,436
<b>2023 Budget (\$Million)</b>	54	56	36	86	110	178 (2021)
<b>Priority 1 / Arterial Road Service Levels</b>	18 hours	5 days	36 hours	2 - 3 hours	6 - 8 hours	4 hours
<b>Priority 1 Roadway Clearing Trigger</b>	Accumulation	Accumulation	3cm Accumulation	Accumulation	2.5 - 5cm Accumulation	2.5cm Accumulation
<b>Priority 2 (Collector) Service Levels / Trigger</b>	36 hours Accumulation	5 days Accumulation	36 hours 5cm of snow	6 hours 5cm of snow	8 hours 8cm of snow	4 hours 2.5cm
<b>Residential Roadway Timeline after Snowfall</b>	3 - 7 days	10 days	5 days	10 hours	14 - 16 hours	No timeline available
<b>Residential Roadway Clearing Trigger</b>	Inspected after each event	As required	After 8 - 10cm	7cm	8cm	2.5cm
<b>Residential Clearing Maintenance Standard</b>	Snow packed	Snow packed (5cm)	Snow packed	Snow packed	Snow packed / safe, passable	Removal after 10 - 15cm
<b>Residential / Private Sidewalk Clearing Responsibility</b>	Property owner (24 hours)	Property owner (No time limit)	Municipal after 5cm (36 hours)	Municipal after 5cm (16 hours)	Property owner / Municipal based on accumulation (12 - 48 hours)	Municipal after 2.5cm accumulation
<b>Priority Active Transportation Network Clearing</b>	24 hours	Facility / Bike network (24 hour) Sidewalk, bridges, ramps (4 days)	36 hours	3 - 12 hours	6 - 16 hours	N/A
<b>Snow Storage Locations</b>	3	5	4	1	4	11