Minimum Maintenance Standards for Municipal Highways

Classification of Highways

Average Annual Daily Traffic (number of motor vehicles)		Posted or Statutory Speed Limit (kilometres per hour)					
		90	80	70	60	50	40
15,000 or more	1	1	1	2	2	2	2
12,000 - 14,999	1	1	1	2	2	3	3
10,000 - 11,999	1	1	2	2	3	3	3
8,000 - 9,999	1	1	2	3	3	3	3
6,000 - 7,999	1	2	2	3	3	3	3
5,000 - 5,999	1	2	2	3	3	3	3
4,000 - 4,999	1	2	3	3	3	3	4
3,000 - 3,999	1	2	3	3	3	4	4
2,000 - 2,999	1	2	3	3	4	4	4
1,000 - 1,999	1	3	3	3	4	4	5
500 - 999	1	3	4	4	4	4	5
200 - 499	1	3	4	4	5	5	5
50 - 199	1	3	4	5	5	5	5
0 - 49	1	3	6	6	6	6	6

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	Class 1	Class 2	Class 3	Class 4	Class 5
Routine Patrolling Frequency	3 times every 7 days	2 times every 7 days	once every 7 days	once every 14 days	once every 30 days
Snow Accumulation	Depth: 2.5 cm Time: 4 hours	Depth: 5 cm Time: 6 hours	Depth: 8 cm Time: 12 hours	Depth: 8 cm Time: 16 hours	Depth: 10 cm Time: 24 hours
Icy Roadways	Time: 3 hours	Time: 4 hours	Time: 8 hours	Time: 12 hours	Time: 16 hours
Potholes on Paved Surface of Roadway	Surface Area: 600 cm^2 Depth: 8 cm Time: 4 days	Surface Area: 800 cm^2 Depth: 8 cm Time: 4 days	Surface Area: 1000 cm^2 Depth: 8 cm Time: 7 days	Surface Area: 1000 cm^2 Depth: 8 cm Time: 14 days	Surface Area: 1000 cm^2 Depth: 8 cm Time: 30 days
Potholes on Non-Paved Surface of Roadway	n/a	n/a	Surface Area: 1500 cm^2 Depth: 8 cm Time: 7 days	Surface Area: 1500 cm^2 Depth: 10 cm Time: 14 days	Surface Area: 1500 cm^2 Depth: 12 cm Time: 30 days
Potholes on Paved or Non-Paved Surface of Shoulder	Surface Area: 1500 cm^2 Depth: 8 cm Time: 7 days	Surface Area: 1500 cm^2 Depth: 8 cm Time: 7 days	Surface Area: 1500 cm^2 Depth: 8 cm Time: 14 days	Surface Area: 1500 cm^2 Depth: 10 cm Time: 30 days	Surface Area: 1500 cm^2 Depth: 12 cm Time: 60 days
Shoulder Drop-offs *(for a continuous distance of 20 metres or more)*	Depth: 8 cm Time: 4 days	Depth: 8 cm Time: 4 days	Depth: 8 cm Time: 7 days	Depth: 8 cm Time: 14 days	Depth: 8 cm Time: 30 days
Table Cracks *(for a continuous distance of 3 metres or more)*	Width: 5 cm Depth: 5 cm Time: 30 days	Width: 5 cm Depth: 5 cm Time: 30 days	Width: 5 cm Depth: 5 cm Time: 60 days	Width: 5 cm Depth: 5 cm Time: 180 days	Width: 5 cm Depth: 5 cm Time: 180 days
Luminaires	7 days	7 days	14 days	14 days	14 days
Conventional Illumination	If 3 or more consecutive luminaires on a highway are not functioning		If 3 or more consecutive luminaires on a highway are not functioning, with a posted speed limit of 80kph or more		
Conventional and High Mast Illumination	If 30% or more of the luminaires on any kilometre of highway are not functioning		If 30% or more of the luminaires on any kilometre of highway are not functioning, with a posted speed limit of 80kph or more		
Signs	If any of the following signs is illegible, improperly oriented or missing, the minimum standard is to deploy resources as soon as practicable after becoming aware: • Checkerboard • Curve sign with advisory speed tab • Do not enter • One way • Stop • Stop ahead • Traffic signal ahead • Two-way traffic ahead • Wrong way • Yield • Yield ahead • School zone speed limit				
All Other Regulatory or Warning Signs	7 days	14 days	21 days	30 days	30 days
Bridge Deck Spalls	Surface Area: 600 cm^2 Depth: 8 cm Time: 4 days	Surface Area: 800 cm^2 Depth: 8 cm Time: 4 days	Surface Area: 1000 cm^2 Depth: 8 cm Time: 7 days	Surface Area: 1000 cm^2 Depth: 8 cm Time: 7 days	Surface Area: 1000 cm^2 Depth: 8 cm Time: 7 days
Surface Discontinuities Other Than a Bridge Deck	Height: 5 cm Time: 2 days	Height: 5 cm Time: 2 days	Height: 5 cm Time: 7 days	Height: 5 cm Time: 21 days	Height: 5 cm Time: 21 days
Bridge Decks	If discontinuity exceeds 5 cm on a bridge deck, the minimum standard is to deploy resources as soon as practicable after becoming aware.				

Always consult Counsel. Chart is for reference use only.