

# MINIMUM MAINTENANCE STANDARDS FOR MUNICIPAL HIGHWAYS

## CLASSIFICATION OF HIGHWAYS

Average Annual Daily Traffic (number of motor vehicles)      Posted or Statutory Speed Limit (kilometers 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

	CLASS 1	CLASS 2	CLASS 3	CLASS 4	CLASS 5
<b>ROUTINE PATROLLING FREQUENCY</b>	3 times every 7 days	2 times every 7 days	once every 7 days	once every 14 days	once every 30 days
<b>SNOW ACCUMULATION</b>	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
<b>ICY ROADWAYS</b>	Time: 3 hours	Time: 4 hours	Time: 8 hours	Time: 12 hours	Time: 16 hours
<b>POTHoles ON PAVED SURFACE OF ROADWAY</b>	Surface Area: 600 cm <sup>2</sup> Depth: 8 cm Time: 4 days	Surface Area: 800 cm <sup>2</sup> Depth: 8 cm Time: 4 days	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 7 days	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 14 days	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 30 days
<b>POTHoles ON NON-PAVED SURFACE OF ROADWAY</b>	n/a	n/a	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 7 days	Surface Area: 1000 cm <sup>2</sup> Depth: 10 cm Time: 14 days	Surface Area: 1500 cm <sup>2</sup> Depth: 12 cm Time: 30 days
<b>POTHoles ON PAVED OR NON-PAVED SURFACE OF SHOULDER</b>	Surface Area: 1500 cm <sup>2</sup> Depth: 8 cm Time: 7 days	Surface Area: 1500 cm <sup>2</sup> Depth: 8 cm Time: 7 days	Surface Area: 1500 cm <sup>2</sup> Depth: 8 cm Time: 14 days	Surface Area: 1500 cm <sup>2</sup> Depth: 10 cm Time: 30 days	Surface Area: 1500 cm <sup>2</sup> Depth: 12 cm Time: 60 days
<b>SHOULDER DROP-OFFS</b> (for a continuous distance of 20 meters 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
<b>TABLE CRACKS</b> (for a continuous distance of 3 meters 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
<b>LUMINAIRES</b>	7 days	7 days	14 days	14 days	14 days
<b>CONVENTIONAL ILLUMINATION</b>	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		
<b>CONVENTIONAL AND HIGH MAST ILLUMINATION</b>	If 30% or more consecutive luminaires on any kilometer highway are not functioning		If 30% or more consecutive luminaires on any kilometer highway are not functioning, with a posted speed limit of 80kph or more		
<b>SIGNS</b>	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:		<ul style="list-style-type: none"> <li>• Checkerboard</li> <li>• Curve sign with advisory speed tab</li> <li>• Do not enter</li> <li>• One way</li> <li>• Stop</li> </ul>	<ul style="list-style-type: none"> <li>• Stop ahead</li> <li>• Stop ahead, new</li> <li>• Traffic signal ahead</li> <li>• Two-way traffic ahead</li> <li>• Traffic signal ahead, new</li> </ul>	<ul style="list-style-type: none"> <li>• Wrong way</li> <li>• Yield</li> <li>• Yield ahead</li> <li>• Yield ahead, new</li> <li>• School zone speed limit</li> </ul>
<b>ALL OTHER REGULATORY OR WARNING SIGNS</b>	7 days	14 days	21 days	30 days	30 days
<b>BRIDGE DECK SPALLS</b>	Surface Area: 600 cm <sup>2</sup> Depth: 8 cm Time: 4 days	Surface Area: 800 cm <sup>2</sup> Depth: 8 cm Time: 4 days	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 7 days	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 7 days	Surface Area: 1000 cm <sup>2</sup> Depth: 8 cm Time: 7 days
<b>SURFACE DISCONTINUITIES OTHER THAN BRIDGE DECK</b>	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
<b>BRIDGE DECKS</b>	If discontinuity exceeds 5 cm on a bridge deck, the minimum standard is to deploy resources as soon as practicable after becoming aware.				
<b>SIDEWALK SURFACE DISCONTINUITIES</b>	If a surface discontinuity on a sidewalk exceeds 2 cm, the minimum standard is to treat the surface discontinuity within 14 days after becoming aware of the fact.				

Always consult Counsel. Chart is for reference use only.