Managing Winter Operations Workshop  
Mississauga, ON  
October 24, 2019

Survey Details

• Survey Background  
  – Purpose: Determine strengths and weaknesses  
  – Circulated to all Ontario municipalities (444)  
  – 65 responses (14.6%)  
  – Survey was active for 19 days  
    • 2019-09-30 to 2019-10-18
Question 1

Which of the following amendments from the 2nd 5-year Review did your municipality adopt?

- Classification Highway Table
- Significant Weather Event
- Pothole Definition
- Sidewalk Definition
- Snow/Ice Discontinuities
- Snow/Ice Sidewalks
- Snow/Ice Bicycle Lanes

Question 2

Does the current Classification of Highway Table meet the needs of your municipality?

<table>
<thead>
<tr>
<th>Average Daily Traffic (ADT)</th>
<th>50-100</th>
<th>101-150</th>
<th>151-200</th>
<th>201-250</th>
<th>251-300</th>
<th>301-350</th>
<th>351-400</th>
<th>401-450</th>
<th>451-500</th>
<th>501-550</th>
<th>551-600</th>
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</thead>
<tbody>
<tr>
<td>5,000 or more</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<tr>
<td>2,501-5,000</td>
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<td>1,001-2,500</td>
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<td>501-1,000</td>
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<td>200-500</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Speed Limit (km/h)</th>
<th>60-79</th>
<th>80-89</th>
<th>90-99</th>
<th>100-109</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2 (3.2%)</td>
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<tr>
<td>Yes</td>
<td>61 (96.8%)</td>
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</tbody>
</table>
Question 3

How useful was the ability to declare a Significant Weather Event?

Useful
Extremely Useful Not Useful

Question 4

How many Significant Weather Events did you municipality declare this past winter season (2018/2019)?

Minimum Maximum

Average
Question 5

What method does your municipality use to conduct winter sidewalk patrols?

- Observed from the Road (vehicle)
- Observed from the Sidewalk (vehicle)
- Other
  - Walk sections
  - Don’t patrol

Question 6

How useful was expanding sidewalk inspections to include the adjacent area up to 45cm to identify encroachments?

- Useful
  - Extremely Useful
  - Not Useful
Question 7

Does your municipality close bicycle lanes during the winter season?

No 41 (77.4%)
Yes 12 (22.6%)

Question 8

How is your municipality incorporating winter maintenance of bicycle lanes?

Existing Resources 35 (77.8%)
New Resources 10 (22.2%)
Question 9

Do you have any suggestions/recommendations on how to improve the existing sections of the MMS?

- Too much grey area in the Regulation, needs to be black and white
- There needs to be separate ‘Urban’ and ‘Rural’ standards
- Create Classification Tables for Bicycle Lanes and Sidewalks
- 45cm encroachment area needs to be reworked

Question 10

Are there any areas missing from the current version of the MMS that need to be addressed during the 3rd 5-year Review?

- Guide rail and other traffic safety devices
- Crosswalks and PXOs
- Classification Tables for Sidewalks and Bicycle Lanes
- Roadway flooding
- Regulatory and warning signs with flashing beacons
- Trails (non-surfaced)
Question 11

Additional comments.

- Need to minimize J&S Liability.
- Why is there a requirement to monitor weather during summer?
- How are other municipalities defining Abnormal Encroachments?
- Concern with the public perception with declaring a Significant Weather Event (not being able to meeting the Standard).

Thank you

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