



## THE CORPORATION OF THE TOWNSHIP OF TAY APPROVED COUNCIL POLICIES MANUAL

<b>SUBJECT: Public Works Sanding</b>	<b>EFFECTIVE DATE: November 12, 2014</b>
<b>REVISION DATE: December 16, 2020</b>	<b>PAGE: 1 of 3</b>

**Purpose:** To establish a level of service regarding type, how and when abrasives are applied.

### **Level of Service:**

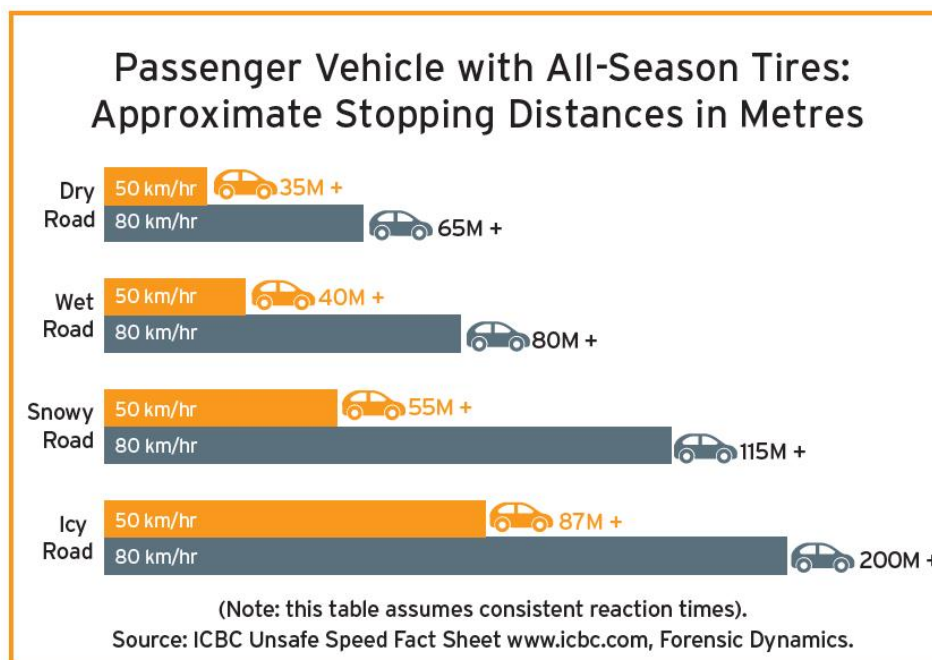
- The Township is to obtain a stockpile of sand with a 4% salt mix.
- After the Township has become aware that roads are icy or slippery from:
  - Freezing rain
  - Snowpack/glazingthe scheduled patrol person or managers are to deploy the appropriate number of sanders as necessary to achieve the approved level of service listed in Table - Icy Roadways.
- After becoming aware that there is a probability that the roads may become icy or slippery caused by above and below 0°C temperatures, the road patroller or managers should deploy the appropriate number of sanders to achieve the approved level of service listed in Table - Icy Roadways. Call out for the operators will be as early as 2:30 a.m. with a desired start time of as early as 3:30 a.m.
- Class 3 and all roads listed in Table - Tay Township's Arterial Road Network are to receive a continuous application of abrasive down the centre of road at a width 1 to 1.5 metres. The Township recognizes that some arterial roads listed in Table - Tay Township's Arterial Road Network are only classes 4 and 5, but due to the significance they have for providing access through the municipality, the Township will consider them as a priority, and they will be maintained to the service level of an arterial road.



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- Class 4 and Class 5 roads are to receive spot sanding at curves, hills (6% or greater) and intersections. Abrasive material shall be applied on the approach to curves, hills and intersections as well as all the way through. The Township will utilize the table below for applying this operation at intersections.



- After a freezing rain event has occurred and the Township has become aware it has ended, abrasives are to be applied in a solid application in the centre of the road at 1 metre to 1.5 metres in width. This refers to all classes of roads.
- To clarify for the purpose of this policy, “the Township has become aware” means the scheduled road patroller has identified the need for service, through weather monitoring and/or road patrol, has identified the need for application of abrasives or, management or scheduled road patroller has been informed of the conditions by the Ontario Provincial Police or, through weekdays,



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Township management has patrolled and identified the need for service. If any one of those conditions is not met then the roads are deemed to be in a state of good repair.

All terminology and definitions described in this policy are as defined in *Ont. Reg. 239/02*.

**Table - Tay Township's Arterial Road Network**

<b>Arterial Road</b>	<b>From</b>	<b>To</b>
Park St	Highway 12	Richard Street
Richard St	Park St	Albert St
Albert St	Richard	North Limit
William St	Highway 12	Albert St
Talbot St	Highway 12	First Ave
First Ave	Talbot St	North Limit
Triple Bay Rd	Highway 12	North Limit
Ogden's Beach Rd	Highway 12	North Limit
Pine St	Highway 12	North Limit
Sturgeon Bay Rd	Highway 12	Pine St
Coldwater Rd	Pine St	Duck Bay Road
Quarry Rd	Duck Bay Road	Highway 400 Overpass Limit
West Service Rd	Port Severn Rd	Quarry Rd

**Table - Ice Formation and Prevention of Icy Roadways**

<b>Road Class</b>	<b>Time</b>
Class 3	8 hours
Class 4	12 hours
Class 5	16 hours