



THE CORPORATION OF THE TOWNSHIP OF TAY APPROVED COUNCIL POLICIES MANUAL

**SUBJECT: Public Works
Winter Road Patrol**

**EFFECTIVE DATE:
November 12, 2014**

**REVISION DATE:
December 16, 2020**

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Purpose: The purpose of this policy is to determine the level of service and frequency for winter road patrolling.

Level of Service:

- The start time for the road patroller shall be 1:30 a.m. between November 1st and April 30th of every year.
- The General Manager, Operational Services may at their discretion end the patroller schedule as early as April 10th, in any given year.
- A single staff member is to use a Township pickup truck equipped with GPS and travel a route assigned to them by management.
- The road patroller is to use the approved level of service policies to determine the actions necessary to restore the roads to a state of good repair, if required.
- The road patroller is to complete the winter road surface condition report sheet, noting any actions or additional roads that have been patrolled. Any time another patrol has been conducted the same day, all pertinent information is to be added to the daily sheet.
- If all roads assigned during the initial patrol route are in a state of good repair, the patrol person is to travel other roads starting with class 4 to identify possible deficiencies.
- If actions are required, the patrol person shall call out the appropriate number of operators and equipment to achieve the level of service set out in the Tables as per *Ont. Reg. 239/02*. Generally, call out to the on-call operators will be as early as 2:30 a.m. with a desired start time of as early as 3:30 a.m. If the weather is so severe that winter operations cannot safely operate, the road patroller shall immediately contact the Manager of Roads and Fleet Services, or the Assistant Manager of Roads/Parks. The Manager or Assistant Manager will arrange to notify EMS, school bus companies and public transit services. At no time is the



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patroller to operate equipment alone. The patroller shall call out, at a minimum, one other operator to assist and they shall not be in the same vehicle or equipment.

- The road patroller is to monitor the weather as per the weather monitoring policy. Should there be a substantial probability of ice formation, the road patroller shall take the necessary actions to prevent within the time listed in Table-Ice Formation and Prevention of Icy Roadways

All terminology and definitions described in this policy are as defined in *Ont. Reg. 239/02.* or *Ont. Reg. 47/13*

Table - Snow Accumulation

Class of Roadway	Depth	Time	Surface Condition
3	8cm	12 hours	Snow pack
4	8cm	16 hours	Snow pack
5	10cm	24 hours	Snow pack

Table - Tay Township's Arterial Road Network

Arterial Road	From	To
Park St	Highway 12	North Limit
Richard St	Park St	Albert St
Albert St	John Dillingno	North Limit
William St	Highway 12	Albert St
Talbot St	Highway 12	First Av
First Av	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	Hazel St
Quarry Rd	Forest Harbour Pkwy	Highway 400 Overpass Limit
West Service Rd	Port Severn Rd	Quarry Rd



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Table – Ice Formation and Prevention of Icy Roadways

Road Class	Time
Class 3	8 hours
Class 4	12 hours
Class 5	16 hours