

# Front of Yonge Township

## Annual Winter Maintenance Operations Schedule

### Front of Yonge Township Road Classification:

#### Class #3

Caintown Road, Cronk Woods Road.

#### Class #4

Junetown Road, Lake Street.

#### Class #5

Ballycanoe Road, Cedar Forest Park Road, Devil Door Road, E/YTownline Road, East Townline Road, Graham Lake Road, Guild Road, Hendry Side Road, Marsh Road, Miller Drive, Old River Road, Orchard St., Park Lane, Peryl Road, Purvis Street, Sherwood Spring Road, Tedmar Drive,

#### Class #6

Catholic Church Road, Clow Court, Kimberly Crescent, Landing Road, Pond Road, 3<sup>rd</sup> Concession Road, White Acers Road, Jenkins Road, Eligh Road, Happy Green Acers Road, Park View.

As per Front of Yonge Township policy concerning “Winter Maintenance Operations”, the roadways within the Township will be serviced according to their “**Class Designation**” taken from the **Highway Traffic Act**.

## Snow Accumulation on Roadways:

**Table 1.1**

| Class    | Response to Snow Accumulation |          | Surface Condition |                                |                                   |
|----------|-------------------------------|----------|-------------------|--------------------------------|-----------------------------------|
|          | Depth                         | Time     | Lag Time          | Desired Condition              | Minimum Condition                 |
| <b>3</b> | 8 cm                          | 12 hours | 18 hours          | Bare                           | Centre/Track Bare                 |
| <b>4</b> | 8 cm                          | 16 hours | 24 hours          | Centre/Track Bare/ Snow Packed | Centre/Track Bare/<br>Snow Packed |
| <b>5</b> | 10 cm                         | 24 hours | 24 hours          | Snow Packed                    | Snow Packed                       |
| <b>6</b> | 15 cm                         | 24 hours | 24 hours          | Snow Packed                    | Snow Packed                       |

### Storm Conditions – Minimum Standard

The minimum standard for snow removal is to deploy resources as soon as practicable to clear snow accumulation after becoming aware that the snow accumulation is greater than the depth set out in the table above.

Once the snow accumulation has ended, if it is greater than the depth set out in the table above, the minimum standard is to clear the snow accumulation to a depth less than or equal to the depth set out in the table above and to 0.6 m inward from the edge of roadway on class 3 within the time, after becoming aware of the fact, set out in the table above. On class 4, 5 and 6 roads each with two lanes, if after the snow accumulation has ended, the snow accumulation is greater than the depth set out in the table above, the minimum standard is to clear the snow accumulation to a depth less than or equal to the depth set out in the table above and to a width of at least 5 meters, within the time, after becoming aware of the fact, set out in the table 1.1.

**Icy Roadway Conditions:**

**Table 1.2**

| Class | Minimum Standard to Treat Icy Roads |                    | Surface Condition |  |
|-------|-------------------------------------|--------------------|-------------------|--|
|       | Response Time                       | Desirable Lag Time | Ambient Speed     |  |
| 3     | 8 hours                             | 12 hours           | 70 %              |  |
| 4     | 12 hours                            | 12 hours           | 50 %              |  |
| 5     | 24 hours                            | 24 hours           | 50 %              |  |
| 6     | 24 hours                            | 24 hours           | 50 %              |  |

The minimum standard for treating icy roadways is to deploy resources as soon as practicable after becoming aware that the road was icy; and to treat the icy roadway within the time frame after becoming aware of the fact set out in the table 1.2.

Further Details for residents concerning the snow removal by-law are available from the Township Office.