



COUNCIL POLICY

**Subject: Snow and Ice Control – Roadways
and Sidewalks**

Policy No: 05-102
Previous Policy No: 05-732
Approved by Council: 1998-09-21
Revised by Council: 2007-10-29
2008-12-08
2009-10-26
2016-05-30
2023-02-13

1. Purpose

- 1.1. To define parameters under which snow and ice are cleared from Township of Langley roadways and sidewalk areas.

2. Background

- 2.1. Policy as adopted 1975/03/17 provided for establishment of a priority system for clearing of snow from collector roads, fire halls, school bus routes, etc. By resolution on 1997/09/25 Township Council adopted a policy that addressed the issues more specifically.

3. Related Policy

- 3.1. Highway and Traffic Bylaw 2010 No. 4758, as amended.
- 3.2. Snow and Ice Control – Parks and Trails Policy No. 05-118
- 3.3. Fees and Charges Bylaw 2007 No. 4616, as amended

4. Roadways

- 4.1. Sanding/Salting and Snow Plowing operations are conducted according to the following priorities:

4.1.1 First Priority: Arterial roads, major collector roads, bus routes, hilly areas and school zones (regardless of road classification) are given first priority. Sanding and plowing are carried out around the clock as long as poor conditions exist.

4.1.2. Second Priority: Industrial and commercial roads and secondary through roads in residential areas. These residential roads are located between the arterial or major collector road grids. They are typically over 200 meters in length and connect local traffic with either an arterial or major collector roadway. Work on Second priority routes is performed on regular weekdays only; minimal overtime is permitted to extend the normal workday.

4.1.3. Third Priority: All remaining residential roads. A “condition based” level of service exists on all Third priority routes. Conditions will be assessed by appointed Road Supervisors only after First and Second priority roads have been completed. When snow accumulations exceed

250 mm as measured by a Road Supervisor, in the centre of the travelled portion of the road, one pass with a snow plow may be made to create more even travel surface. Compacted snow is the level of service provided and no de-icing material will be applied. Third priority work is performed during normal working hours only.

- 4.2. First and Second priority routes are defined and established as those roads and streets shown on the “Township of Langley – Sanding, Salting and Plowing Map”, as amended from time to time.
- 4.3. First priority routes are maintained until the conditions are under control; only then are resources re-directed onto Second priority routes.
- 4.4. Once conditions are under control on Second priority routes resources may be re-directed to Third priority routes.
- 4.5. As soon as conditions deteriorate on any of the higher priority routes, resources are moved back to those routes.
- 4.6. Sanding/salting operations commence as conditions dictate, i.e.: black ice, commencement of snow falls and other slippery conditions. Sanding/salting on Third priority roads will only be done at intersections and only when conditions warrant.
- 4.7. Snow plowing occurs when the snow depth exceeds 10 cm (4 inches) and the storm is continuing.
- 4.8. Road surfaces are to be maintained in good winter condition, which does not mean “bare pavement,” through continued use of assigned personnel and equipment and subject to availability of resources.
- 4.9. Snow removal from roads is undertaken in commercial areas only and only under conditions where snow windrows interfere with parking, and only after all priority road clearing is complete.
- 4.10. Township equipment used for snow and ice removal of public roadways may be used for snow removal at municipal facilities when no longer required for the public roadway maintenance.

5. Sidewalks

- 5.1. Snow removal from sidewalks is the responsibility of property owners and occupiers. Pursuant to the Highway and Traffic Bylaw, property owners or occupiers:
 - 5.1.1.1. zoned as urban residential, multiple family residential or residential mobile home park, shall remove snow and ice from the sidewalks fronting their property within 24 hours of first accumulation of snow and ice; or
 - 5.1.1.2. zoned as commercial, industrial, or institutional, shall

remove snow and ice from the sidewalks and walkways fronting or abutting their property by 10:00am.

- 5.2. Township roadway snow clearing operations will impact driveways and sidewalks, the Township will not lift plows to avoid driveways, nor send crews afterwards to clear driveways.
- 5.3. The Township will make efforts to educate owners and occupiers of property of their responsibilities and the Township's snow and ice control program.
- 5.4. On high volume pedestrian routes where education fails to bring properties into compliance, progressive enforcement including and up to fines, as outlined in the Fees and Charges Bylaw, will be undertaken by the Bylaw Enforcement department.
- 5.5. The Township shall be responsible for designated sidewalk areas with high volume pedestrian traffic outside of industrial, commercial, and institutional zoned areas, and lacking residential property frontage such as routes to transit stops, schools, sloped areas, and for other unique situations identified by Council or staff from time to time, on a priority basis and subject to resource availability.
 - 5.5.1. Areas maintained include sidewalks, bus stops, multi-use paths, and walkways
 - 5.5.2. First Priority Sidewalks: High pedestrian traffic sidewalk areas that are a main thoroughfare to a school or bus stop location, hilly areas, or known icy locations. Salting/sanding and snow clearing is carried out during regular work hours; overtime is permitted when conditions warrant an afterhours response.
 - 5.5.3. Second Priority Sidewalks: High pedestrian traffic sidewalk areas that are not a main thoroughfare to a school or bus stop location. Salting/sanding and snow clearing is carried out during regular work hours; minimal overtime is permitted to extend the normal workday.
 - 5.5.4. Third Priority Sidewalks: All remaining sidewalk areas. Salting/sanding and snow clearing will only be completed after First and Second Priority areas have been completed and is only performed during regular work hours.
- 5.6. First and Second priority routes are defined and established as those sidewalk areas shown on the "Township of Langley – Sidewalk Area Snow and Ice Control Maps", as amended from time to time.
- 5.7. First priority routes are maintained until the conditions are under control; only then are resources redirected onto Second priority routes.

- 5.8. Once conditions are under control on Second priority routes resources may be redirected to Third priority routes.
- 5.9. As soon as conditions deteriorate on any of the higher priority routes, resources are moved back to those routes.
- 5.10. Sanding/salting operations commence as conditions dictate, i.e.: black ice, commencement of snow falls and other slippery conditions.
- 5.11. Sidewalk area surfaces are to be maintained in good winter condition, which does not mean “bare pavement,” through continued use of assigned personnel and equipment and subject to availability of resources.