



| | | | |
|--|--|---------------------------------|---------------|
| DEPARTMENT: Public Works | | POLICY NUMBER: 2000 - 01 | |
| POLICY TITLE: Snow and Ice Control Policy | | | |
| Authority | Legislative: <input type="checkbox"/> (Council) | Effective Date: | Feb. 08, 2000 |
| | Administrative <input checked="" type="checkbox"/> | Date for Review: | |
| | | Revision Date: | Dec. 08, 2008 |
| Council Resolution Number: 00/24 | | Issue Date: | Feb. 08, 2000 |

POLICY PURPOSE:

The effective and efficient provision of snow and ice control operations is necessary to allow the Municipality to function under normal winter conditions. A policy is necessary to make a clear statement of the intent of Municipal Snow & Ice Control Operations and to establish a framework for the priorities within which limited resources will be applied.

POLICY STATEMENT:

Snow & Ice Control Operations endeavour to maintain municipal streets and sidewalks in a safe and passable condition. Snow & Ice Control services are not intended to eliminate all hazardous conditions on District streets or sidewalks at all times. They are intended to assist vehicles that are properly equipped for winter driving and being operated in consistent good winter driving habits.

It is expected that under normal winter conditions, there will be situations when the immediate demand for Snow & Ice Control services will exceed the available resources. In order to maximize the benefits of operations, Snow & Ice Control resources shall be allocated according to the following priorities with all first priority items complete or in progress prior to second priority items and so on.

POLICY DEFINITIONS:

In this policy:

- (a) "District" means the District of Invermere;
- (b) "Inclement" means stormy;
- (c) "Variable" likely to change according to weather forecast.

POLICY PROCESS:

Snow and Ice Control Operations are to occur in the following priority sequence:

FIRST PRIORITY:

- **Main arterial streets** (as designated in the *road surface study 1999*),
- **Hospital access roads:**
 - 4th St. between 7th Ave. and 10th Ave.
 - 10th Ave. between 4th St. and 13th St.
 - 9th St. between 7th Ave. and 10th Ave.
 - 10th St. between 10th Ave. and 13th Ave.
- **School access roads:**
 - 13th Ave. between 5th St. and intersection of West Side Rd.
 - 14th St. between 13th Ave. and Canyon View Rd.
 - 15th Ave. between 14th St. and West Side Rd.
 - 5th St. between 10th Ave. and 13th Ave.
 - John Woods Rd.
 - 20th St. between 13th Ave. and Eileen Madson School
 - 10th St. between 10th Ave. and 13th Ave.
- **Downtown roads:**
 - Everything between 4th St. and 14th St. on 7th Ave. and all streets between 4th Ave. and 10th Ave.
- **Hills:**
 - 10th Ave. S. of 13th St.
 - 11th Ave. and 14th St.
 - Georlick Rd.
 - 2nd Ave. to Fort Pt.
 - 14th St. to railroad bridge
 - Beach Dr.
 - Pineridge subdivision
 - Westridge subdivision
 - CastleRock Access (4616)
 - Castlestone Boulevard
 - Lower/Upper Lakeview Rd.
 - 6th Ave. behind medical clinic
 - Johnston Road
- **All intersections as required**
- **Arterial Sidewalks**
 - Post Office 12th St. West to 10th Ave.
 - Cenotaph on 7th Ave.
 - 9th St. between 10th Ave. and 8th Ave.
 - 15th Ave. between 14th St. and Eileen Madson School
 - 13th St. between 8th Ave. and 13th Ave.
 - 10th Ave. between 13th St. and 5th St. on Hospital side

SECOND PRIORITY:

- Remaining Collectors: (as designated in the *road surface study 1999*)
- 17a St. E of 2nd Ave.
- Residential streets: (as designated in the *road surface study 1999*)
 - Include Carpenters Lane
- CastleRock Residential Streets
- Pineridge Mountain Run

- **Sidewalks**
 - Bridge walkways at railroad passes
 - 7th Ave. in front of Sobeys Grocery Store
 - 8th Ave. between 13th St. and 10th St.
 - Laurier St. between the Bridges
 - Municipal Offices
 - Community Hall
 - Beach Drive
 - 7A Ave. between 15th St. and Kinsmen Beach
 - Westside Park Pathway

THIRD PRIORITY:

- Residential streets:(Dead-ends and Cul-de-sacs)
 - Remove excessive snow build-up downtown
 - Remove excessive snow build-up in high traffic areas
 - Lanes: (as designated in the *road surface study 1999*)
1. The designated on-call employee will monitor the weather forecast and check road conditions if forecast is variable or inclement every 6 hours. In addition, the designated on-call employee will respond to complaints from the RCMP and the general public.
 2. Snow and Ice Control Operations will be available on a 24 hour a day basis, 7 days a week during the winter season. The public works foreman shall be responsible during working hours and the on call person shall be responsible after regular working hours for determining start up of operations.
 3. Sanding and or the application of de-icing chemicals shall be undertaken whenever necessary to maintain safe and passable street and sidewalk conditions for pedestrians in winter footwear and properly equipped vehicles.
 4. Snow Clearing Operations on municipal streets shall be initiated within the following guidelines:
 - A) Major arterial streets shall be plowed when snowfall accumulation exceeds approximately 75 mm. in depth. The intent is to keep the maximum depth of compact snow to less than 25 mm.
 - B) Downtown core streets shall be plowed when the accumulated snowfall exceeds 75 mm. in depth. This work will be undertaken primarily in early morning hours due to traffic considerations. The intent is to maintain bare pavement where possible.

- C) All remaining District streets and roads shall be plowed when the accumulated snowfall exceeds approximately 100 mm. in depth. The intent is to keep the maximum depth of compacted snow to less than 50 mm.
- D) Residential lanes shall be plowed at the same time as residential streets. There is no limitation on the depth of compacted snow allowed to build up in lanes. When lanes become impractical to plow, they will be temporarily closed.
- E) Sidewalks will be plowed when accumulated snowfall exceeds 75 mm.

4. Residential and commercial driveway entrances and sidewalks shall be the responsibility of the owner to be cleared of windrowed snow and ice to the degree that the mobility of vehicular and pedestrian traffic shall not be compromised.

5. Fire Hydrant locations will be cleared of accumulated snow following street plowing where necessary to maintain Fire Department access.

6. All above ground structures on District right-of-ways including utility company plant, kiosks, and cable boxes must be clearly marked by owners to minimize the chance of damage by snow operations.

7. At community mail box locations, windrows resulting from street plowing will be reduced where practical. The clearing of snow from these sites is the responsibility of Canada Post.

8. It is the intent of this procedure that Snow and Ice Control Operations shall be carried out in a manner so as to minimize adverse impact on the environment.

- A) The use of Salt and other de-icing chemicals will be minimized when possible. It is recognized that under certain conditions, it is necessary to apply salt and de-icing chemicals to municipal streets and sidewalks to maintain safe and passable conditions.

9. Where practical, center snow storage shall not be utilized to contain significant snowfalls.

10. The public will be kept informed of Snow and Ice Control Operations through advertising, public service announcements and timely media releases when deemed necessary.

11. Snow placed on streets, lanes, or sidewalks, or in a manner such as to create a hazard by private individuals or companies will not be permitted.

RELATED POLICY AND BYLAWS:

This policy is relative to District of Invermere bylaw number 1142 "Traffic Bylaw which states in Section 3.12:

3.12 Being the owner or occupier of property abutting on a highway, allow or permit any snow, ice, earth, mud, rocks, stones, logs, stumps, branches, garden clippings or other things to be placed on or to cave, fall, crumble, flow, drift, slide or accumulate or to be tracked or carried by a vehicle or vehicles from the property onto a highway; or being there to remain thereon.

And Sections 11 and 12

11. Owners or occupiers of real property shall remove snow, ice or rubbish from the sidewalk and footpaths on a road right of way adjacent to the real property owned or occupied by them within 24 hours of the accumulation of such snow, ice or rubbish on such sidewalk.

12. Owners or occupiers of real property shall immediately remove any snow, ice or rubbish from the roof or other part of any structure situated adjacent to or abutting on any portion of any highway if it constitutes a danger to persons using the highway by imposing a threat of falling upon the highway.

IMPLEMENTATION/COMMUNICATIONS:

Proceeding each winter the District of Invermere will place an advertisement in the paper reminding the public of their winter obligations for snow removal.