



Corporation of the Village of McBride

Snow and Ice Policy

PW – 01.2

Purpose:

Practices and procedures need to be in place to establish standard processes to reduce snow and ice hazards within the municipal boundaries. The main objectives of this policy are to establish maintenance standards for pre-snow, snow, and post-snow events. This policy is intended to mitigate hazardous conditions on streets, sidewalks and Village owned parking lots resulting from the accumulation of snow and ice during the winter season.

Definitions:

Salt Brine: A water with salt concentration of 20 – 23%. Designed to cost effectively, reduce ice and compact bonding to road surface with a pre-storm application, and remove ice and light compact snow with a post-storm application. To be applied at temperatures of -5 degrees Celsius and above.

Snow Event: 5 cm on Main Street and 10 cm all other routes within a 24-hour period.

Traction Control: Includes treated sand, lava rock, ice melt, grading with ice blades. These options will be applied at the discretion of Operations Manager.

Treated Sand: Material that meets Provincial Ministry of Transportation and Infrastructure specifications with 4% salt added.

Windrow: Snow removed from travel lanes for future removal, usually on center line or one side of street depending on location.

Winter Season: From October 15th until April 15th.

Regulations:

1. Normal Public Works Department operations are one (1) shift per day for routine activities. Weather events and/or road conditions will dictate to what extent overtime and additional resources may be implemented. All overtime and additional resources are to be approved by the Public Works Operations Manager or Chief Administrative Officer (CAO). Shift decision will be made by Operations Manager or CAO.
2. Winter Shift: October 15th to April 15th (as weather dictates)
 - i. Shift 1: Sunday to Thursday, 6:00 am to 2:30 pm
 - ii. Shift 2: Tuesday to Saturday, 6:00 am to 2:30 pm

OR

 - iii. Monday to Friday, 6:00 am to 2:30 pm
3. There shall be no parking on Main Street from 4:00 am to 8:00 am during snow events until removal has been completed, from October 15th to April 15th (as weather dictates). Letters will be sent to Main Street property owners at beginning of each winter season.
4. Signs will be permanently posted with hours and dates on the Village website and the following locations for the winter season.
 - a. 1st Avenue and Main Street
 - b. 2nd Avenue and Main Street
 - c. 3rd Avenue and Main Street
 - d. 4th Avenue and Main Street
 - e. 5th Avenue and Main Street
 - f. Welcome to McBride sign and Main Street



Corporation of the Village of McBride

Snow and Ice Policy

PW – 01.2

5. A list of priorities is essential to planning winter snow removal and traction control, to provide the greatest benefit to the majority of the travelling public. Priority areas are listed below:
 - a. Designated downtown area:
 - i. Main Street – including Fire Hall
 - ii. Main Street – 5th Avenue – hospital route
 - iii. Main Street – 2nd Avenue – school route
 - iv. Main Street – 3rd Avenue – school route
 - b. Secondary/connector routes – CN Station 1st Avenue and Truck Route
 - c. Robson Centre, before 8:00 am when possible:
 - i. Building sidewalks
 - ii. Perpendicular parking next to buildings (front and back)
 - iii. EV charging station
 - iv. Access to Council Chambers at end of shift
 - d. Frontage roads
 - e. Fire hydrants, 1 meter clearance
 - f. Residential areas
 - g. Transfer Station
 - h. Commercial lanes
 - i. Lanes
 - j. Other public space, as time and resources permit
6. During a snow event, operations will continue to be performed on the highest priority areas before moving on to the next priority. This may result in higher accumulations in the lower priority areas. The Public Works Operations Manager may choose to call in casual employees and/or additional outside resources to complete the priority list.
7. Following a snow event, plowing of travelled lanes and parking areas will be completed within 8 – 24 hours. Residential areas will be plowed and windrowed for clean up, this could take up to 24 – 96 hours to complete.
8. Thoroughfares, frontage roads, the downtown core area, Main Street, including hospitals and secondary routes are plowed upon accumulations of five (5) cm or more of snow. Some areas within these categories require the snow to be windrowed in the roadways for haul-off to a designated site. Windrows will be cleared from intersections as soon as possible, and from residential intersections before end of shift.
9. Residential and Commercial (frontage roads), parking areas and lanes are plowed upon accumulation of ten (10) cm or more of snow.
10. Sand and/or Brine will be applied on an as-required basis, as directed by the Public Works Operations Manager or designate, and priority listing will be the same as snow plowing.



Corporation of the Village of McBride

Snow and Ice Policy

PW – 01.2

11. Public access sidewalk snow removal priorities are as listed below (cleared by Public Works):
 - a. Main Street
 - b. 5th Avenue – Main Street to Hospital (Beaverview Lodge side only)
 - c. Robson Centre
 - d. Sidewalks adjacent to the Elementary School are cleared to the school bus unloading area
 - e. Sidewalks adjacent to churches are cleared when time allows
12. Public access sidewalks listed in section 11(a through e), will receive traction control as deemed necessary by the Public Works Operations Manager or designate, by applying road sand, lava rock and/or de-icers.
13. Clearing of public sidewalks adjacent to both business and residential properties are the property owner's responsibility. Sidewalks should be maintained in a safe and useable condition, and should be cleared within 24 hours of the end of a snow event.
14. During snow removal periods, traffic control may be utilized. Traffic will be temporarily rerouted with traffic control signs and barricades when possible. Drivers should stay well back from equipment and obey all posted signage. Pedestrians are requested to use caution when entering areas closed to traffic and use only sidewalks and intersections to access businesses.
15. Operators may reduce windrows of snow at the end of driveways in areas, to allow for reasonable access. Any private driveway windrow removal, other than the areas stated, are a courtesy and not policy. Priority will be given to Emergency Routes and First Responder access:
 - a. 5th Avenue from Main Street to McBride Crescent
 - b. McBride Crescent to Ambulance Station
 - c. McBride Crescent to Dominion Street to 5th Avenue (for Emergency Responders)
 - d. Fire, Ambulance and RCMP requests for emergency access, will be responded to and prioritised, on a by-request basis, by the Public Works Operations Manager.
16. The Village of McBride uses snow disposal sites as part of a strategic snow management plan. Maintenance to these sites will be based on dumping demands as determined by the Public Works Operations Manager. The disposal sites are located at, but not limited to, the following locations:
 - a. 1st Avenue and Dominion Street
 - b. Airport Road (Rap-Attack parking lot)
 - c. 4th Avenue and Dominion Street
 - d. Dominion Street Cul-de-sac

Approved through Council Resolution: #141214.21 this 14th day of December, 2021.

CAO Signature