

District of Chetwynd	Part: Engineering & Public Works	Date: February 21, 1995 Revised May 7, 2012
POLICY AND PROCEDURE MANUAL	File: 5400.11	Res: 0110/02/95 0103/05/12

SNOW CLEARING POLICY

The intent of snow and ice control operations is to maintain municipal streets, sidewalks, civic facilities and parks in a passable condition. Snow and ice control services are not intended to eliminate all hazardous conditions on city streets, sidewalks, civic parking lots or parks at all times. They are intended to assist vehicles that are properly equipped for winter driving conditions and being operated in a manner consistent with good winter driving habits and to assist pedestrian walking with care and attention to conditions.

It is expected that under normal winter conditions, there will be situations when the immediate demand for snow and ice control services will exceed the available resources. In order to maximize the benefits of operations, snow and ice control forces shall conduct operations according to the following priorities.

In the event of a snowfall, the following priorities will be followed:

1. Snow Plowing
2. Street Sanding
3. Snow Removal

A. SNOW PLOWING

Snow Plowing will be carried out after snow accumulations of 50mm. The priority of Snow Plowing will be as follows:

1. High Priority

- A. Hospital Road including the Access Road
- B. 44A, 45 & 46 Avenue
- C. Hillside Avenue
- D. 51, 52, 53 & 56 Street
- E. Nicholson Road from Hwy. 97 to Airport
- F. Fire Hall Doors

2. Medium Priority

- A. Access Roads adjacent to Hwy. 97
- B. 47 to 51 Avenues
- C. 48 Street Hwy. 97 to Hwy. 29
- D. 44 to 46 Street (Centurion Sub.)
- E. 49 Street to 51 Avenue
- F. Legion Subdivision
- F. Westgate Road

3. Low Priority

- A. 44A - 43 Street
- B. 51A to 52 Avenues
- C. Wabi Crescent
- D. 50 Street - Hwy. 97 to Low Lift Station
- E. 53 & 54 Street
- F. 42 Avenue
- G. 48 Street in Industrial Subdivision
- H. 47 & 50 Avenue (Centurion Sub.)
- I. Rodeo Subdivision
- J. Crown Subdivision

4. Other Priority

- A. Access Road to Sewage Lagoon and Lift Station
- B. Industrial Subdivision
- C. Cemetery
- D. Recreation Centre Parking Lots

Snow plowing and snow removal in the downtown centre is done simultaneously and due to the timing of the snowfall, the downtown center may not follow this particular order. The downtown center will be plowed in the early morning hours **generally** within 48 hours after the snowfall has subsided.

During a snowfall, Hospital Road (including the Access Road), 45th Avenue, Hillside Avenue, 52nd Street & 51st Street will be plowed to ensure safe driving with a minimum of inconvenience to the motorist. All other areas will generally be left until the snowfall has subsided.

Intersections will be cleared back as far as possible and practical to improve visibility.

Snow Plowing during a snowfall will only be done if it is determined that it is safer to do so rather than waiting until the snow subsides.

Hospital road (including the Access Road), 45th Avenue, Hillside Avenue, 52nd Street & 51st Street are monitored closely and may become a higher priority if they become impassable. Due to the steepness of the grade, these streets tend to be the first problem areas.

Generally, no Snow Plowing will occur between 4:30 pm - 6:00 am. However, if the roads or streets are becoming impassable, the snow plowing equipment may be called out at anytime.

Snow Plowing of the residential streets will be left to the discretion of the Roads and Facilities Coordinator. In most cases, residential streets will be plowed within 48 hours following the subsidence of the snowfall. In some circumstances residential streets will be plowed sooner, namely:

1. Streets become dangerous for both vehicles and pedestrians
2. Streets become impassable
3. Streets become rutted and rough
4. Snow build-up becomes too heavy

Where applicable, residential streets will be plowed to one side only with the sidewalk left open for pedestrian traffic.

Snow Plowing will be undertaken by District owned equipment whenever practical; however, in cases of heavy snowfall, additional graders and loaders may be hired to speed up the operation.

B. STREET SANDING

During normal working hours the Public Works crew will monitor street conditions. After hours, weekends, and holidays, the Roads and Facilities Coordinator will have the authority to call out District staff to carry out street sanding. During these periods of time, the general public and the RCMP assist to report possible problem areas.

The following priority will follow Street Sanding:

- A. Hospital Road including Access Road
- B. 45 Avenue, Hillside Avenue, 52 Street
- C. Access Road between 44A & 44 Avenue
- D. 44 & 45 Street as required

Normally, level streets will be sanded at intersections and crosswalks only. Hills will be sanded throughout the difference in grade.

C. SNOW REMOVAL

The following areas will receive priority for snow removal.

Between 5:00 am – 12:00 p.m.

- 1) Downtown Centre
- 2) Intersections and Roadways
- 3) Recreation Centre

Between 9:00 – 4:30 p.m.

- 1) Airport and Runways*
- 2) Intersections and Roadways

***In the event of a known Medical Flight, the runway will be cleared within four (4) hours.**

Snow Removal will be undertaken only when the above streets become dangerous to drive on, or a definite inconvenience is encountered by the motorist, or in the area of the shopping center, to the businesses. In residential subdivisions snow may be blown on to the boulevards where there is no sidewalk.

Snow Removal in the downtown, along service roads, etc. may vary depending upon the timing of the snowfall.

Generally the above area will be cleared within three (3) days after a snowfall and by District crews and equipment. However, if District crews cannot meet this schedule, additional equipment may be hired to assist in snow removal.

Normally, no snow will be removed from residential streets. However, for safety reasons, some excess snow may have to be removed from time to time.