

# Taylor Policy Manual Snow Removal and Ice Control

The Public Works Department of the District of Taylor has the responsibility for snow removal and ice control on 24km of streets, 12km of sidewalks, and 3.7 km of trail within the District.

Even though snow removal and ice control cannot restore summer driving conditions, Public Works strives to provide safe passage for motorists and pedestrians on roads and sidewalks.

Regular day shift work hours are 8:00am to 5:00pm seven (7) days per week. A winter shift of November to April duration starts at 6:00am. During major storms, equipment operators work overtime to keep roads clear.

A maximum crew contingent of five (5) employees operates equipment from the following equipment fleet list.

EQUIPMENT	OPTIONS	QUANTITY
Single Axle Plow Truck	Sander, Underbody Plow, Front Plow	1
Single Axle Plow Truck	Underbody, Front Plow	1
Grader	Snow Wing, Driveway Gate	1
Backhoe		1
Municipal Articulating Tractor	Broom, Blade, Snow Blower	1

## Plow Schedule

- ☐ 1st Priority Main Roads
- ☐ 2nd Priority Secondary Roads
- ☐ 3rd Priority Sidewalks
- ☐ 4th Priority Seniors & Handicapped Driveways
- ☐ 5th Priority Open lanes
- ☐ 6th Priority Participaction Trail

Nb: With the plowing of the streets, windrows are created in driveways of residential and commercial properties. These windrows will be cleared when snowfall exceeds 10 cm, but there will be a minor time delay due to the need to use different equipment. Should this level of service not be acceptable to the property owner, they have the option of hiring and paying for a private contractor to provide the level of service that they desire.

## Seniors & Handicapped Driveway Clearing

There are a multitude of properties receiving this free service from the District. Snow is cleared from driveways in accordance with the Plowing Schedule priorities and other unscheduled municipal emergencies as occur from time to time.

Should this level of service not be acceptable to the property owner, they have the option of hiring and paying for a private contractor to provide the level of service that they desire.

## Street Clearing

The District utilizes the boulevard area of each street for snow loading. No snow is removed for dumping in other areas due to cost implications. It may be required on multiple occasions throughout the winter season to wing or blow snow further back on the boulevard to provide for additional snow storage area. Although public works attempts to minimize the possibility of damage occurring during this operation through the use of a 5' plow, damage may occur. However, it is the responsibility of the property owner to repair the boulevard in front of their premises due to the cost implications of requiring additional staff to take on this maintenance responsibility.

### Snow plowing operations

#### 1. Roads with no sidewalk

Snow plowing operations are divided at the centerline of the road, with snow volume split and plowed to each side off the edge of the road.

#### 2. Roads with sidewalk one side

Snow plowing operations start at the gutter of the sidewalk and all snow is moved to the non sidewalk (or opposite side) of the street. The sidewalk is then cleared onto its adjacent boulevard.

#### 3. Road with sidewalks two sides

- 1) 101st Street between Pine Avenue West and Willow Drive
- 2) 97th Street between 99th Avenue and Fairway Avenue
- 3) Fairway Avenue between Spruce Street North and Cul-de-Sac

One of the sidewalks will be noted as the "Designated Sidewalk" for maintenance throughout the winter. The other sidewalk will have snow plowed onto it and used for a snow storage area in addition to the remainder of the boulevard area.

The "Designated Sidewalk" side would be determined in the following fashion. On EVEN numbered years, houses with **EVEN** numbered addresses would be on the "Designated Sidewalk" side. The District will maintain the sidewalk on the "Designated Sidewalk" side of the street for the 6 month long winter season. The "Designated Sidewalk" side would then alternate to the other side of the street of the winter starting in November of odd numbered years.

Snow plowing operations start at the gutter of the designated sidewalk and all snow is moved to or opposite side of the street. The sidewalk is then cleared onto its adjacent boulevard.

Nb: Road surface widths vary throughout the community with some roads having sidewalks for pedestrians, some not. Roads and pedestrian facilities must be used co-operatively between the user groups.

### **Public Works Staff – Driveway Clearing**

In recognition of the fact that public works staff is required to leave their families in the case of a severe storm (and potentially work extreme hours) in the interest of public safety, it is deemed inappropriate for their families to be trapped and isolated while they are on the job.

In order to address this concern, permission is given to public works staff to clear their driveways utilizing district equipment during their regular snow plowing regime ( a special trip should not be made to their residence, but it can be done as part of their regular snow clearing circuit).

### **Trail - Snow/Ice Removal**

The Public Works Department will be responsible for removing snow/ice from the Participaction Trail and will endeavor to keep the trail bare until such time that ice forms. The trail will then be allowed to accumulate a 2-3 cm overlay of snow base in order to make the trail passable in relative safety. Sand/salt will not be applied as it may damage the adjacent golf course greens.

As there are a limited number of personnel and financial resources available, Public Works will maintain snow removal from the trails after an accumulation of five centimeters or more and will look to trail users to report drifting or other areas of concern. Reports may be made through the District of Taylor Website at:

<http://www.districtoftaylor.com/district-office/contact/>

or by contacting the District Office at 250-789-3392.