

# **CITY OF GLASGOW SNOW REMOVAL PLAN 2017**

## **1.0 GENERAL**

This plan has been written to provide information regarding snow removal procedures and policies. The plan provides guidance, while maintaining flexibility that will allow the streets to be cleaned as quickly and efficiently as possible, while providing the best service possible to citizens and businesses in Glasgow.

## **2.0 PERSONAL**

The street department is under the direct supervision of the Public Works Director. The department consists of a foreman, two operators, and a mechanic. The operators will use loaders, sanders, motor grader, snow blower or other equipment that is necessary to remove snow from city streets. In an emergency, personnel will be brought in from other departments to continue snow removal until emergency is over.

## **3.0 EQUIPMENT**

- 1) One motor grader
- 2) Five trucks
- 3) Two front-end loaders
- 4) One skid steer loader
- 5) Two truck mounted sanders
- 6) One snow blower

Skid steer loaders are used on City maintained sidewalks. Front-end loaders are used to remove snow from intersections, cul-de-sacs, and areas where heavy drifting has occurred. Truck mounted sanders are used to provide additional skid resistance when road conditions warrant. The snow blower is used for hauling snow and removing snow from blocked areas.

## **4.0 SNOW REMOVAL OPERATIONS**

Preparing a snow removal plan that encompasses all scenarios is virtually impossible. Therefore, this plan attempts to provide as much flexibility as possible while addressing the needs of the public.

### **4.1 SNOW ROUTES**

- 1) 3<sup>rd</sup> Street South from Mahon to 1<sup>st</sup> Ave. South.
- 2) 5<sup>th</sup> Ave. South from Levee to 3<sup>rd</sup> Street South

- 3) 4<sup>th</sup> Ave. South from 3<sup>rd</sup> Street South to 11<sup>th</sup> Street South
- 4) 10<sup>th</sup> Street South from 6<sup>th</sup> Ave. South to 2<sup>nd</sup> Ave. South
- 5) 6<sup>th</sup> Street South from 6<sup>th</sup> Ave. South to 1st Ave South
- 6) 7th Street North from Hwy. 2 to Hillside Drive
- 7) Valley Drive from Hwy.2 to Valley View Home
- 8) 5<sup>th</sup> Ave North from Hwy.2 to Highland Drive
- 9) Highland Drive from Hwy 2 to Angus Drive

There are other streets or roads that are treated as snow routes but are not designated as such. These streets will be bladed subsequent to the designated snow routes. These streets or roads are as follows:

- 1) Angus Drive from Highland Drive to Scotty Pride Drive
- 2) Lomond Ave. from Angus Drive to Ayr Street
- 3) Ayr Street from Lomond Ave. to Laser Drive
- 4) Lasar Drive from Hwy. 2 to Ayr Street
- 5) 10<sup>th</sup> Ave North from Hwy.2 to Valley View
- 6) 8<sup>th</sup> Ave. North from Hwy. 2 to Irle School
- 7) 8<sup>th</sup> Street North from Hwy. 2 to 10<sup>th</sup> Ave. North
- 8) 1<sup>st</sup> Street North from Hwy. 2 to 5<sup>th</sup> Ave. North
- 9) 6<sup>th</sup> Ave South from Cherry Creek Bridge to 3<sup>rd</sup> Street South

#### **4.2 OPERATIONS**

Snow routes are made passable prior to moving into other areas. Once the snow routes are open, snow removal will continue into the Business District and Residential areas.

- a. The residential areas will be worked during the day and the Business District will be done early mornings as soon as possible after the snow routes are completed.

#### **4.3 NORMAL SNOW ACCUMULATIONS (4"-8")**

Snow removal operations will proceed as outlined in section 4.2

#### **4.4 HEAVY SNOW ACCUMULATIONS (High Winds or 8" of Snow or More)**

If City personnel cannot keep up with the storm, private contractors will be utilized. Intense storms are contingent upon many factors such as high winds, heavy snow accumulations, rain and storm duration. When private contractors are used, they will be given specific areas to work in. The streets will not be cleaned from curb to curb by the contractor. The primary emphasis will be to keep the streets passable, until the emergency is over. Then the operations will continue as outlined in section 4.3.

#### **4.5 CITYWIDE CLEANUP**

Once emergency snow routes have been cleared and secondary roads are open, crews will begin snow removal in the residential areas. The process will be accomplished by dividing the City into three sections and concentrating all snow removal equipment in one section at a time. These sections will be broken down as follows: South of the Railroad, North of the Railroad and West of 1<sup>st</sup> Street North, and North of the Railroad and East of 1<sup>st</sup> Street North. The sections of the city in which snow removal will be accomplished will be alternated after each snow event. City Crews will work with the local media to keep residents informed as to which section of the city the snow operations will be working in.

#### **4.6 CUL-DE-SACS**

Snow from cul-de-sacs will be removed by using front-end loaders and motor graders. Snow will be stockpiled in the center of the cul-de-sac or within the berm of the adjacent property owners. If snow is stockpiled in the middle of the cul-de-sac, it will be removed as conditions and time permit. Parking in cul-de-sacs may be restricted in order to provide access until the snow is removed.

#### **4.7 ALLEYS**

Once all City streets have been cleaned, operations will move into the alleys. Starting with the Business District, a front-end loader will make one pass through the alleys. Any snow accumulations outside the path will be the responsibility of the adjacent property owner. Except in emergency situations the alleys will be cleaned last.

#### **4.8 DRIVEWAYS AND MAILBOXES**

Driveways may become impassable and mailboxes inaccessible due to snow removal operations. When this occurs, it is the responsibility of the property owner to remove the snow from the driveway and the mailbox. Once all the other snow removal operations are completed snow will be removed around mailboxes to allow for mail delivery.

#### **4.9 SANDING**

The City uses a sand and Ice Slice mixture. Sand trucks will be dispatched as conditions warrant. The objective will be to cover all major intersections, hillsides, and bus routes.

#### **4.10 SIDEWALKS**

Snow will be removed on City maintained sidewalks with snow blowers or skid steer loaders. Sidewalks are the responsibility of the property owner as stated in the City of Glasgow Code of Ordinances Sec. 17-22 "**The owner of any lot or parts thereof in the city, adjacent to which any sidewalk has been constructed, Shall clear or cause such sidewalk to be cleared from snow and ice before the hour**

of 9:00 a.m. everyday when necessary, and shall thereafter during the daytime, keep or cause the sidewalk to be kept reasonable free from snow and ice.

When from freezing water, snow, or slush, thereon, or by reason of such compaction resulting from foot travel or from any cause whatever, sidewalks are rendered dangerous, unsafe, or difficult to the free passage of pedestrians, it shall be the duty of the owner of any lot or parts thereof adjacent to which any sidewalk has been constructed, to forthwith remedy such condition by sprinkling abrasive material such as sand, or by applying de-icing agents, or by chipping, or by other safe and efficient methods."

When a private sidewalk is located adjacent to the street, snow may be plowed onto the sidewalk. If this happens, City Crews will remove the snow from the sidewalk as time and conditions permit.

#### **4.11 SPRING RUN-OFF**

Late winter and early spring, the snow removal crews will clear and haul snow from drainage areas and catch basins. This is to facilitate run-off and try to avoid ponding and property damage problems.

#### **4.12 PRIVATE PROPERTY USING STREET FOR SNOW REMOVAL**

The City of Glasgow Code of Ordinances Sec. 17-23 states: "It is unlawful for any person to deposit or cause to be deposited any accumulation of snow, ice and/or slush from private property onto or against any fire hydrant, street, alley, or sidewalk."

#### **5.0 CONCLUSION**

Different weather conditions will require this plan to be modified as needed by Public Work personnel. The street department will try to be flexible and respond to special conditions as much as possible.