CITY OF GLASGOW SNOW REMOVAL PLAN 2024.1

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 EOUIPMENT

- 1) One motor grader
- 2) Four, three-yard end dump trucks
- 3) Two front-end loaders
- 4) One skid steer loader
- 5) One truck mounted sander

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 sander is used to provide additional skid resistance when road conditions warrant.

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) 3rd Street South from Mahon to 1st Ave. South.
- 2) 5th Ave. South from 2nd Street South 6th Street South
- 3) 4th Ave. South from 3rd Street South to 11th Street South
- 4) 10th Street South from 6th Ave. South to 2nd Ave. South

- 5) 6th Street South from 6th Ave. South to 2nd Ave South
- 6) 7th Street North from Hwy. 2 to Hillside Drive\Airport Road
- 7) Valley View and that portion of Jet Drive and Perry Lane from Hwy.2 to Valley View Home
- 8) 5th 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 secondary routes will be bladed subsequent to the designated snow routes. Secondary streets or roads are as follows:

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

Sanding operations should closely follow blading, as need to maintain safe conditions.

4.2 **OPERATIONS**

Snow routes and secondary routes are made passable by windrowing snow to the centerline of the street, prior to moving into other areas. Once the snow routes and secondary routes are open, snow removal and pick-up will begin\continue into other areas of the City beginning with the Downtown Business District, then moving into residential areas and neighborhoods.

- a. The residential areas will be worked during the day and the Business District will be cleared and picked up early mornings as soon as possible after the snow routes are completed.
- b. In some instances, depending on timing and severity of the storm, the Downtown Business District may be cleared and picked-up prior to snow route windrows being completely picked up and secondary routes being windrowed and\or picked up.

4.3 MINOR SNOW ACCUMULATIONS (<4")

For minor snow accumulations the sand truck will be dispatched as needed to intersections, steep terrain prone to being slippery and other locations as needed. Snow routes, secondary routes, Downtown Business District and residential areas will be cleared as described in section 4.2 based on necessity, at the discretion of the Street Foreman, unless otherwise directed by the Public Works Director. Typically, the Downtown Business District will be cleared and pick-up as soon as possible for all measurable snow events.

4.4 NORMAL SNOW ACCUMULATIONS (4"-8")

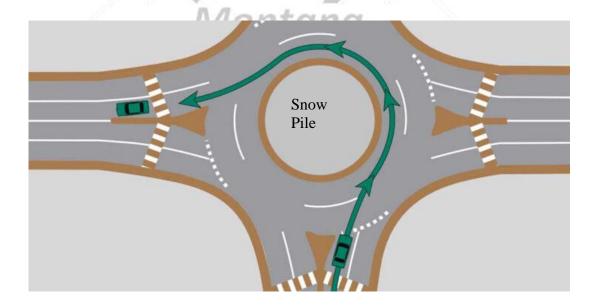
Snow removal operations will proceed as outlined in section 4.2

4.5 HEAVY SNOW ACCUMULATIONS (High Winds or 8" of Snow or More)

If City personal 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.

4.6 MOTORISTS, WINDROWS & PILES

During snow removal operations windrows and piles may be left for some time until resources are available to complete snow pick-up. At no time should motorists attempt to cross windrows or drive through piles. Motorists should proceed to the next intersection or gap and navigate around windrows to reach their destination safely. Motorists should avoid intersections with snow piles. If unavoidable motorists are to obey traffic laws as if the intersection were signed as a round-about. For example, if a motorist wishes to make a left turn at an intersection where a snow pile exists. The motorist shall proceed to the right, around the snow pile until being able to exit the intersection to the right upon the desired route as shown below.



4.7 <u>CITYWIDE CLEANUP</u>

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 1st Street North, and North of the Railroad and East of 1st 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.

4.8 <u>CUL-DE-SACS</u>

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.

4.9 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.

4.10 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.

4.11 **SANDING**

The City uses a sand and Ice Slice mixture. The sand truck will be dispatched as conditions warrant. Usually first thing in the morning (before 8:00 AM) and in the afternoon (prior to 5:00PM). The objective will be to cover all major intersections, steep and hilly areas on snow routes, secondary routes, bus routes and residential and neighborhood areas prone to difficult conditions.

4.12 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, as amended.

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.

4.13 **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.

4.14 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 <u>CONCLUSION</u>

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.

Montana

Department of Public Works