

RESOLUTION NO. 2021-053

**A RESOLUTION APPROVING CITY OF CLINTON'S UPDATED
SNOW AND ICE CONTROL PROGRAM**

WHEREAS, the City of Clinton has a Snow & Ice Control Program to provide a system for the orderly removal of snow and ice from city streets to allow for movement of traffic within the City during winter storms; and,

WHEREAS, periodic updates are needed to the Snow & Ice Control Program to reflect current equipment, staffing and procedures; and,

WHEREAS, the attached Snow & Ice Control Program, as revised, was reviewed at the January 12, 2021 Committee of the Whole meeting.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CLINTON, IOWA, that the attached Snow & Ice Control Program, as revised, is hereby approved.

This resolution is adopted by the City of Clinton and approved by the Mayor this 26 day of January 2021



Mayor

ATTEST:



City Clerk

CITY OF CLINTON, IOWA SNOW & ICE CONTROL PROGRAM

INTRODUCTION -

The purpose of the City of Clinton's Snow & Ice Control Program is to provide a system for the orderly removal of snow & ice from city streets, which will allow for the safe and orderly movement of traffic within the City during winter storms. Due to its geographic location, Clinton, Iowa, is subject to freezing rain, ice, and snow storms at any time during the fall, winter, and spring months. The Public Works Department attempts to maintain adequate winter driving conditions. This does not mean bare dry pavement should be expected after each snowfall or that the streets will be free of ice and snow. The public is encouraged to exercise extreme caution during this period in order to make travel as safe as possible under the usually difficult Iowa winter driving conditions. Unnecessary driving should be avoided during or after a snow storm.

SNOW & ICE CONTROL PROCEDURE -

The responsibility for providing ice & snow control on Clinton's ~~176~~ **300 + lane** miles of streets is assigned to the Street Division of the Public Works Department. Employees of the Water Pollution control Division, Solid Waste and Grounds & Facilities Division will provide additional manpower, when required.

Winter storms vary considerably depending on such factors as rate of snowfall, moisture content, accumulation, temperature, time of day, wind velocity and duration. Each storm is different. The problem becomes greater with increased snow accumulations. High winds cause streets to fill up again with drifted snow, requiring additional effort on the part of snow fighting forces. The temperature at the time of the storm affects snow & ice melting conditions.

In the City of Clinton, snowfall accumulations are controlled by plowing and by an application of a combination of salt & ~~sand~~ brine (liquid mixture), sand is no longer used. The percent of mix may vary depending on conditions. The salt and brine will melt the ice & snow. ~~and during periods of low temperatures, the sand will act as an abrasive to provide traction~~. No salt will be placed on newly constructed streets for a period of one year.

The snow plowing operation starts when needed, determined by the Public Works Director and/or Street ~~Superintendent~~ Supervisor, and if snow is falling and forecasts predict significant additional snowfall. When there is a high probability of 4 + inches of snow forecasted a snow emergency will be declared. The Police Department monitors street conditions during non-working hours of the Public Works Department and notifies the Street Division ~~Superintendent~~ Supervisor if crews should be called out. ~~They~~ The PD also ~~notify~~ notifies the Public Works Department if an unsafe driving condition exists because of snow or ice during regular working hours.

During snow & ice control operations, ~~Street Division~~ Public Works personnel are assigned to two 12-hour shift which continue until the snow has been sufficiently

removed to return to the normal 8 hours shift. Private contractors may be employed if conditions warrant. They normally will be used for specific assignments, such as hauling snow.

Snow plow ~~operations~~ **operators** are instructed to plow the street as close as possible to the curb line. Where sidewalks are close to the curb, drivers are instructed to avoid pushing snow onto the sidewalks, **this may not always be avoided.** In these locations, snow will be stored in the street next to the curb.

The City will not plow private drives or remove ridges caused by the snow plow in front of private drives. The public can assist snow plowing operations by not parking cars on the street during snow plowing operations and by not shoveling snow from driveways and sidewalks onto the streets. Chapter 97.010 prohibits any person from throwing, pushing or placing any ice or snow from private property, sidewalks or driveways onto the traveled way of a street or alley so as to obstruct gutters or impede the passage of vehicles upon the street or alley or to create a hazardous condition therein. After the street is initially plowed, the City will not return and plow snow pushed into the street by the public and the City assumes no liability for this snow in the street.

PRIORITY -

Snow & ice control activities are conducted on the basis of the following priorities:

Priority 1 - Streets that are hospital and emergency routes, marked snow routes, & primary highways under City maintenance.

Priority 2 - Bus routes and other major traffic carriers.

Priority 3 - Residential and other municipal service streets, including streets in commercial areas. Cul-de-sac and dead-end streets are typically done by end loaders and at the end of priority 3 category.

Priority 1 streets will be plowed, salted and ~~sanded~~ before Priority 2 streets, Priority 2 streets before Priority 3 streets.

Non-Priority - Alleys. The City of Clinton does not plow or provide other snow & ice control in alleys. When all streets are cleared, heavily traveled alleys in Central & Lyons Business Districts may be salted ~~and sanded~~.

Snow will be hauled only from the Central & Lyons Business Districts. Snow plowing and hauling operations in the Central Business District will be conducted during night time hours, insofar as possible, when pedestrian and vehicular traffic is at a minimum. Business District snow removal may be performed by contractors. Parking lots will be cleared by the Grounds & Facilities Division.

Because bridges freeze before roadways, they receive early attention.

Intersections are treated as soon as possible with salt ~~and sand~~ in compliance with Priorities 1, 2, & 3. Hills are also plowed, salted & ~~and sanded~~ as soon as possible.

Isolated icy spots reported by the Police Department, MTA, residents or others will be treated as soon as possible. The public is encouraged to help the City by reporting hazardous conditions.

EQUIPMENT INVENTORY -

The Public Works Department has the following major pieces of equipment for snow removal operations:

- 8 dump trucks – **converted to snow plows and salters as required.**
- ~~8 snow plows~~**
- ~~8 salt & sand spreaders~~**
- 2 end loaders
- 1 snow blower – end loader mounted
- 2 motor patrols (the small grader has very limited snow removal capabilities)
- 1 wing plow for grader
- 1 V-plow
- 2 plows for end loader

One additional dump truck is available from WPC for snow hauling, as needed.

WINTER PARKING RESTRICTIONS -

PARKING RESTRICTIONS DURING SNOW EMERGENCIES: In the event a snow emergency is declared, parking will not be permitted on any public street or parking area designated as a snow route and posted as such with appropriate signs unless the snow has been removed from the street and parking area and the snow has ceased to fall. Parking on residential streets not marked as a snow route shall follow the calendar parking schedule. Fine for violation is \$25.00 and vehicles parking in violation are subject to impoundment.

These regulations are established by Ordinance No. 79.10 and Chapter 84 Schedule VI.

When predictions or occurrences indicate the need, the City Administrator or authorized representative, shall declare a snow emergency and publicize the same over all radio stations in the City of Clinton, in the Clinton Herald, on the City's Web Site, City's Facebook page and Channel 18 on Mediacom.

Vehicles abandoned during the snow emergency may be ticketed or towed to facilitate snow & ice removal.

SNOW REMOVAL DISTRICTS -

The City has been divided into six snow plowing districts, including the rural area. A Street Division truck, equipped with a snow plow and ~~sand~~/salt spreader is assigned to each district. A seventh truck is used to help plow the larger districts and answer emergency calls. Motor patrols are also used to plow snow and end loaders to clean cul-de-sacs, parking lots and other areas.

Agreements have been made with the Iowa DOT, Clinton County and City of Camanche for sharing responsibility for snow & ice control on joint streets.

SIDEWALK SNOW REMOVAL -

Abutting property owners are responsible for the removal of natural accumulations of snow and ice from the sidewalks. The City has the authority to initiate sidewalk snow removal. If the snow and/or ice remains on the sidewalk for more than 48 hours after the snow stops falling, or after ice forms, the City may remove the snow or ice from the sidewalk. The costs of actual removal, plus a filing fee, will be assessed against the property for collection in the same manner as a property tax.

The property owner is also responsible for removal of snow and ice from private driveways.

The Grounds & Facilities Division will remove snow and ice from sidewalks near City owned buildings, parks and other city-owned property.

Pedestrians are encouraged to wear winter footwear such as rubber boots and exercise caution when walking on sidewalks with snow and ice accumulations.