

BLAINE PUBLIC WORKS

Providing High Caliber Municipal Services to Develop a Quality Community



Safety – Accountability – Communication
Trust - Respect



Snow & Ice Control Policy

Update: October 2020



Purpose

This policy establishes appropriate goals for the City regarding snow and ice control to maintain roads for emergencies and routine travel.



The policy also sets guidelines for employees and residents based on available resources.

History

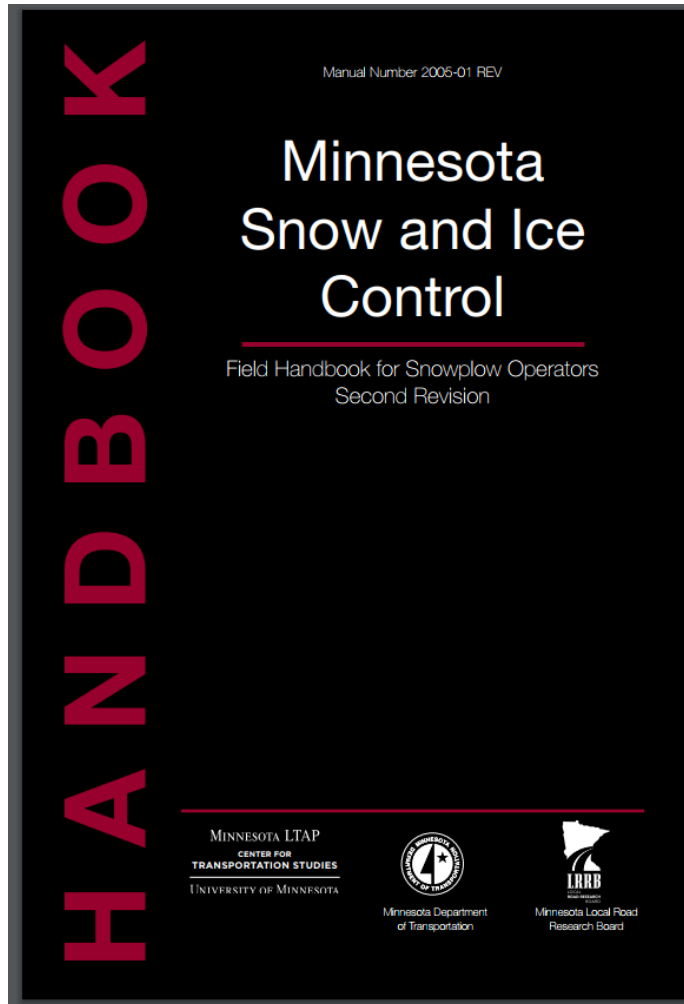


Previous Updates:

- November 2017
- January 2009
- December 2002



Resources:



Snowplowing, LMC Model Policy

League models are thoughtfully developed by our staff for a city's consideration. Models should be customized as appropriate for an individual city's circumstances in consultation with the city's attorney. Helpful background information on this model may be found in "[Policy Pep Talk: What Makes a Good Policy.](#)"

City of [REDACTED], Minnesota Snowplowing Policy

1. Introduction

The city of [REDACTED], Minnesota, finds that it is in the best interest of the residents of the city to assume basic responsibility for control of snow and ice on city streets. Reasonable ice and snow control is necessary for routine travel and emergency services. The city will attempt to provide such control in a safe and cost effective manner, keeping in mind safety, budget, personnel, and environmental concerns. The city will use city employees, equipment and/or private contractors to provide this service. This policy does not relieve the operator of private vehicles, pedestrians, property owners, residents and all others that may be using public streets, of their responsibility to act in a reasonable, prudent and cautious manner, given the prevailing street conditions.



Statistics



268 Centerline Miles
= 558 Lane Miles
(multiple passes req'd)

359 Cul-de-Sacs - 22 Dead Ends

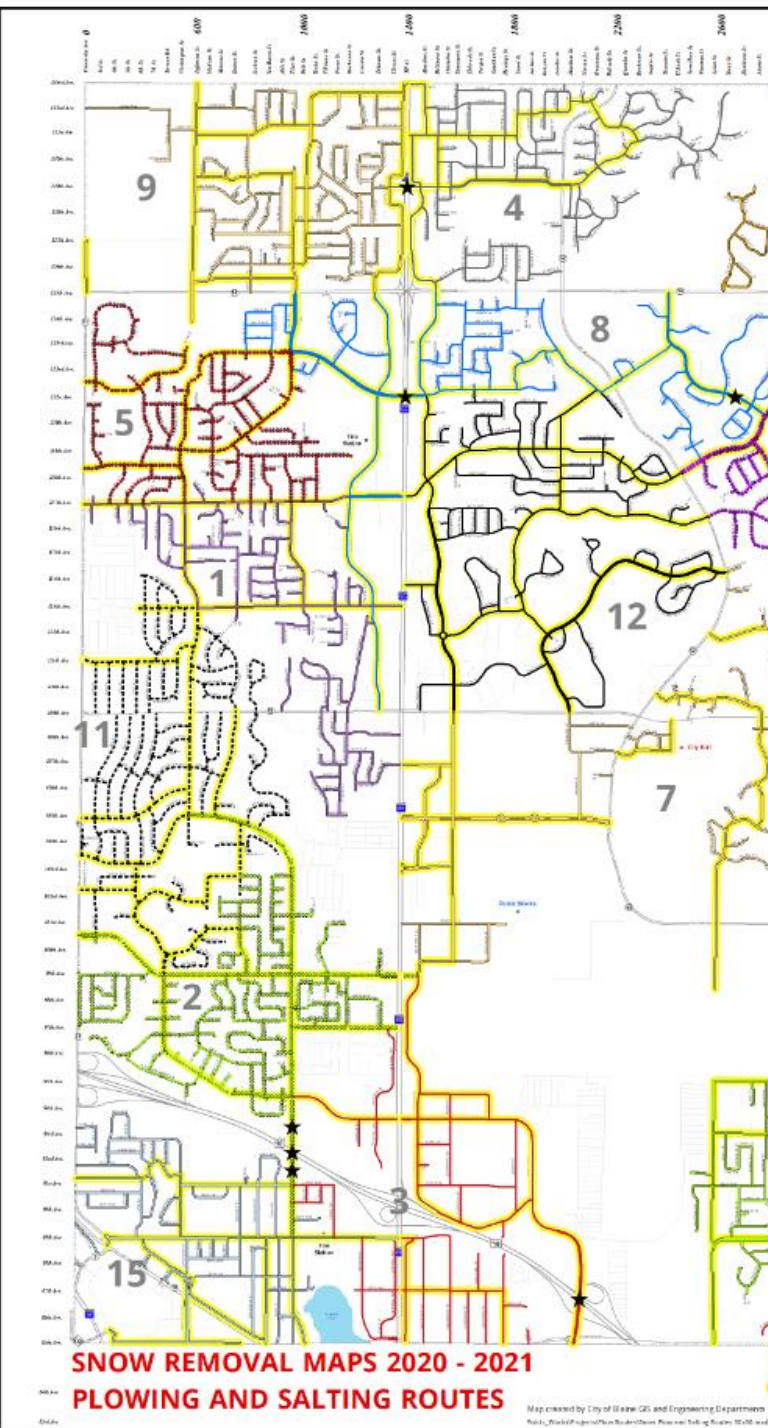
104 Medians/Bump-outs

99 miles - Sidewalks

63 miles - Trails

10 Skating Rinks - 7 Hockey Rinks

26 Parking Lots



Forecasts

Contract with:
Great Lakes
Weather Service

Provide 2x daily
weather forecasts
emails from
Nov. 1 - Apr. 1

WINTER OPERATING FORECAST (MSP)

Great Lakes Weather Service
Phone (715)-654-5153

Date: Wed. 11-22-17
Time: 5 a.m.
Meteorologist: TS

Forecast Period from 5 a.m. Wednesday through 11 p.m. Thursday

PRECIPITATION	DETAILS
<i>Timing</i>	Wednesday from 4 p.m. to 9 p.m.
<i>Type</i>	Flurries or very light snow, 30% chance
<i>Amount</i>	Trace – 0.20"
<i>Trouble Characteristics</i>	Minor trouble possible Wednesday evening from a potential slight dusting of snow and temperatures a few degrees below freezing.
<u>TEMPERATURE</u>	
<i>Wednesday</i>	High: 32
<i>Thursday</i>	Low: 24 High: 38
<u>WIND</u>	
<i>Wednesday</i>	SW to S 5-13
<i>Thursday</i>	NW 5-10 becoming South later
<u>Sky Condition</u>	
Clouding over Wednesday. Mostly clear Thursday.	

Extended Outlook

DAY	TEMPERATURE <i>Low / High</i>	PRECIPITATION <i>Type / Chance / Amount</i>	REMARKS
Friday	29 / 47	Rain / 50% / .02 - .10" Snow / 20% / Trace	Mild with some light rain showers around midday and afternoon. It could mix with a touch of light snow Friday evening as it is ending.
Saturday	26 / 32	None	Blustery and colder with some sunshine.
Sunday	20 / 40	None	Pleasant day. We are monitoring a storm system for Monday night – Tuesday which could bring rain and accumulating snow to parts of the region.



Commencement of Operations:



2" Snow Accumulation
2-4 a.m. Typical Start Time
8-12 hours to complete

Partial or Full Operations may be Initiated due to:

- Drifting Snow
- Icing of Pavements



Suspension of Operations:



- All Roads Passable
- Limited to Zero Visibility

Often need to do additional clean up on the following regular business days.



Anti-Icing and De-Icing:



De-Icing is performed with a combination of granular salt and a salt brine solution.



The City of Blaine does not apply sand to the streets for traction.

Primary Routes:



- 4 Tandem Axle Trucks
- 12 Single Axle Plow Trucks

One Piece Assigned to each
of **16** Primary Plow Routes



Neighborhood/Cul-de-sac Routes:



- 13 One-Ton Class Plow Trucks
- 2 Loaders
- 1 Tractor w Plow



Sidewalks and Trails:



- 6 Compact Utility Vehicles
 - 4 Sidewalk Routes
 - 2 Trail routes



Residents are our Partners

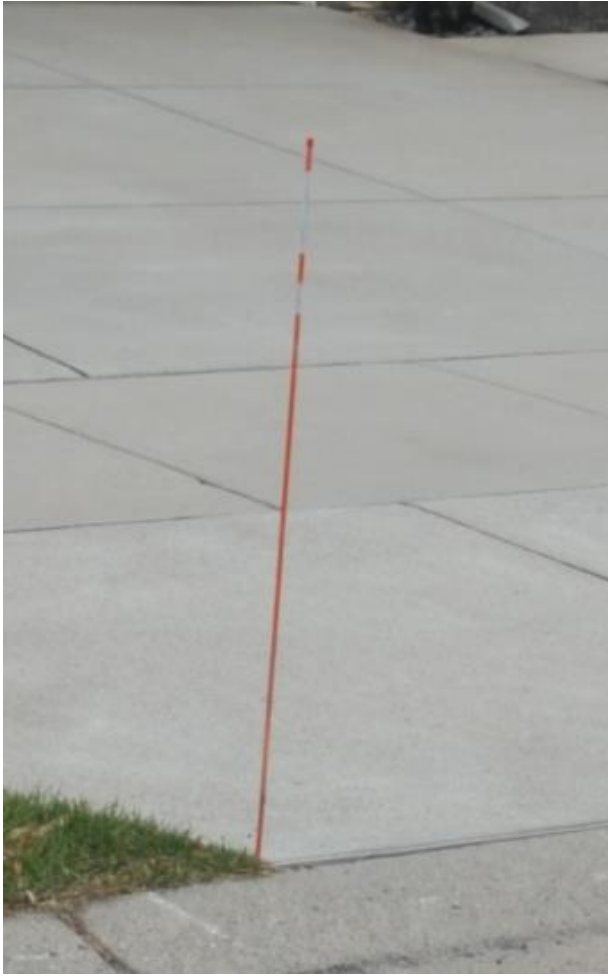


Clearing Mailboxes
Garbage Bin Storage

Clearing Driveways
Clearing Hydrants



Markers



Markers are encouraged to denote the edge of the sod

Steel fenceposts markers are prohibited.



Damage



Drivers do their best to avoid damaging mailboxes or sod.



The Policy addresses responsibilities, claims, and repairs.

Parking Restrictions



City of Blaine, MN Code of Ordinances – Part II, Chapter 82 – Traffic and Vehicles, Article IV. – Stopping, Standing, and Parking:

Sec. 82-151(b): From November 1 to April 1, no person shall park or permit to be parked any vehicle on any highway, street, or alley between the hours of 2:00 a.m. and 7:00 a.m. without an emergency parking permit issued by the city police department.

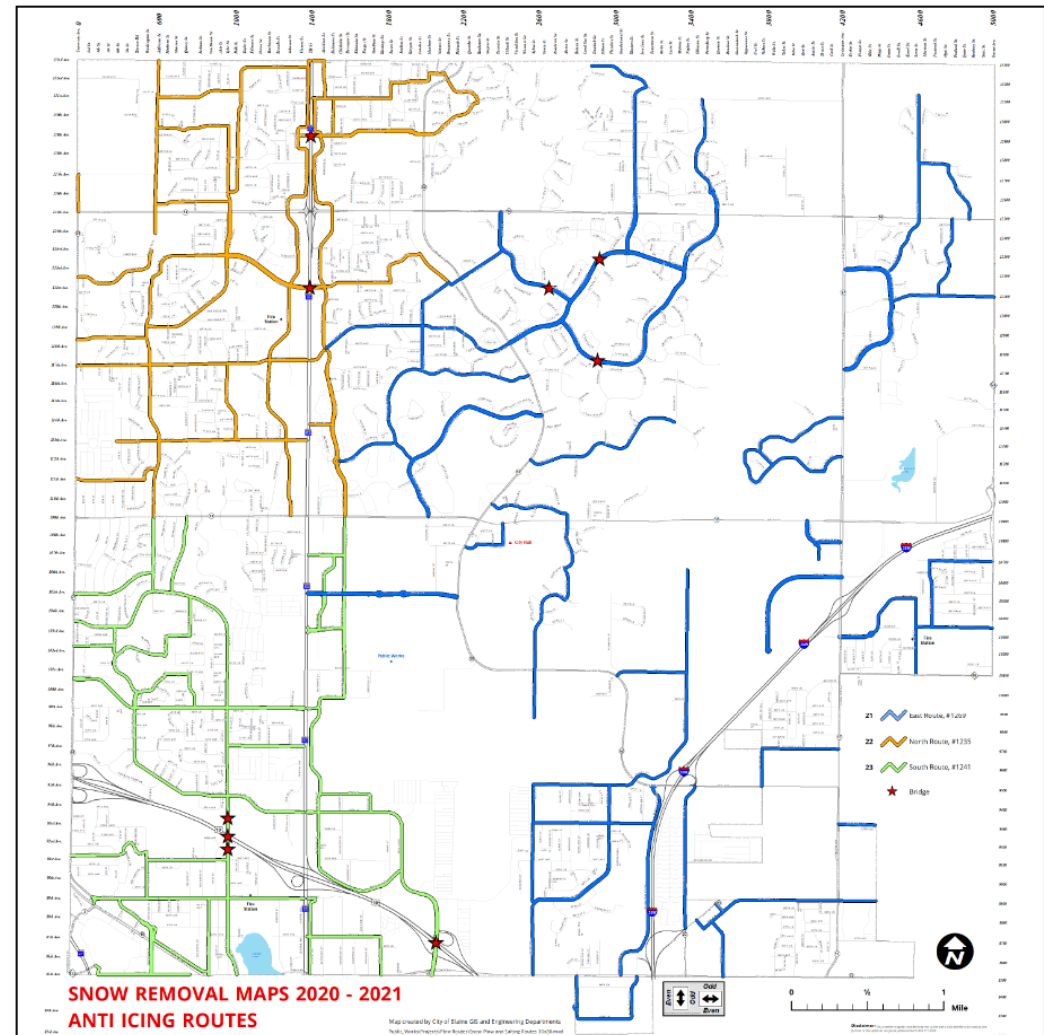
Sec. 82-152: It shall be unlawful to park or permit to be parked, or to continue to park or permit to stand, any vehicle upon any street after two inches or more of snowfall, until such time as the snow has been plowed from the street, curb to curb.

Mapping



- ❖ Snow Plow and Salting Routes 2020
- ❖ Anti Icing Routes 2020
- ❖ Cul-De-Sac Plowing 2020
- ❖ Sidewalks and Trails 2020

Information also available by
Interactive mapping on the City
GIS Information page.



Are you Ready?



The City of Blaine is Ready for Snow!



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