



# SNOW & ICE PLAN SUMMARY

## INTRODUCTION

Summer and winter street maintenance services are some of the most important functions of the City of Bismarck. Our 31 staff maintain over 365 center line miles and over 1,440 lane miles of asphalt and concrete roadway street surfaces.

Emergency snow plowing routes create a network of streets that allow for the safe and orderly movement of citizens and emergency response vehicles throughout the City after a snow event.

Snow plowing priorities have been established to provide for the safe and orderly movement of vehicular traffic throughout the City during all weather conditions, including severe winter storms.

These priorities include:

Priority	Triggers Snow Plowing	Snow Accumulation
1	Emergency Routes	2 inches
2	School Routes	3 inches
3	Major Arterials	3 inches
4	Residential Routes	4 inches

**\*\*SNOW EMERGENCY ROUTES MAP IS ATTACHED**

## SNOW EMERGENCY DECLARATION

Parking will be prohibited on snow emergency routes. Snow gates **WILL NOT** be used. Large amounts of snow are unable to stay inside the blade, damaging the gates and stopping the plow.

## STREET SANDING

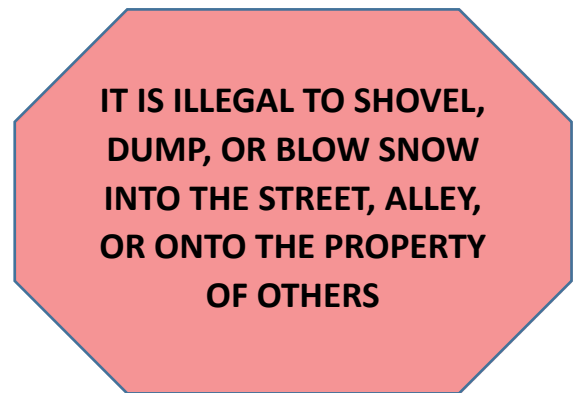
6,000 tons of mixed sand is ready to be used on the streets this winter. The sand is swept up in the spring, cleaned, and blended/recycled with new sand and salt for use the following winter. 8% of salt is added to the stockpile so it doesn't freeze into one solid lump of sand.

## PRETREATMENT OF ROADWAYS

Prior to the arrival of a snow storm, ice storm, or frost event, Public Works staff will analyze the National Weather Service predicted air temperature, dew point, relative humidity, predicted snow volume, wind speed, rain, and freezing rain potential. If conditions are favorable for ice buildup on roadways, City crews will apply an anti-icing product to emergency routes and major arterial road surfaces to help alleviate the bonding of ice to roads, bridges, steep grades, and intersections.

## DRIVEWAYS/SIDEWALKS

- Homeowners and residents are responsible for clearing sidewalks of snow and ice within 24 hours of snowfall. If it is not removed, it may be removed by the City and the cost charged to the property owner. To report sidewalk problems, contact the City Engineering Office.
- You are responsible for clearing snow around your mailbox and fire hydrants.
- Keep vehicles off streets until plowed.



## CONTACTS

Public Works	701.355.1700
City Engineering	701.355.1505
City Website	<a href="http://www.bismarcknd.gov">www.bismarcknd.gov</a>

## ADDITIONAL MATERIAL

\*\* Search City website for "snow and ice" to view

Snow and Ice Control Plan

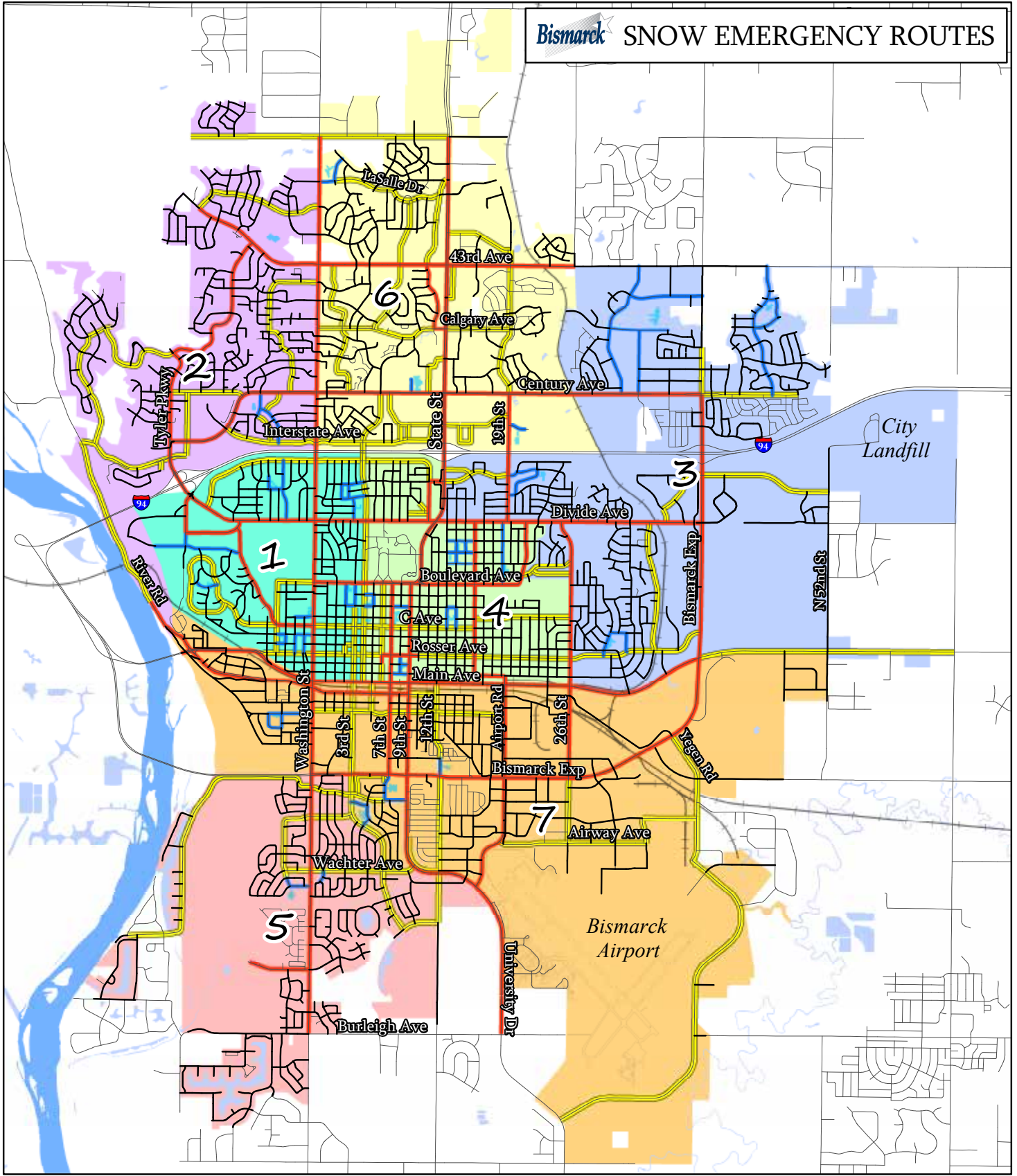
Snow Emergency Route Ordinance 10-02

Sidewalk Snow Removal

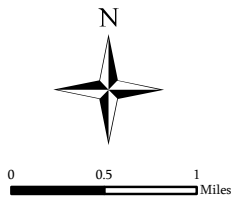
Anti-Icing Fact Sheet (NDDOT)

Winter Preparedness

**Bismarck** SNOW EMERGENCY ROUTES



- SNOW EMERGENCY ROUTES - PRIORITY 1
  - SCHOOL EMERGENCY ROUTES - PRIORITY 2
  - MAJOR ARTERIAL ROUTES - PRIORITY 3
  - RESIDENTIAL ROUTES - PRIORITY 4
- \*This map is for representation use only and does not represent a survey.*



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*No liability is assumed as to the accuracy of the data delineated herein.*