

# CROW WING COUNTY

## November 22, 2020 Snow Event #11 - 2020 - 5

Reported Event Conditions	
Date:	11/22/2020
Event No:	#11-2020-5
Begin Time:	11/22/20 3AM
End Time:	11/22/20 6AM
Weather:	Snow
Precipitation:	2"
Temperature:	36°/25°
Wind:	0-5 MPH

Event Costs	
Salt	\$7,644
Sand	\$0
Brine	\$766
Equipment/Fuel	\$8,138
Personnel Reg.	\$2,622
Personnel OT	\$1,712
<b>Total</b>	<b>\$20,882</b>
Cost Mile	\$37
Season Total:	\$147,126

Priority By Route	
<b>Priority 1</b>	
% Target 1A Met:	100%
% Target 1B Met:	100%
<b>Priority 2</b>	
% Target 2A Met:	100%
% Target 2B Met:	100%
<b>Priority 3</b>	
% Target 3A Met:	100%

— MnDOT Highway

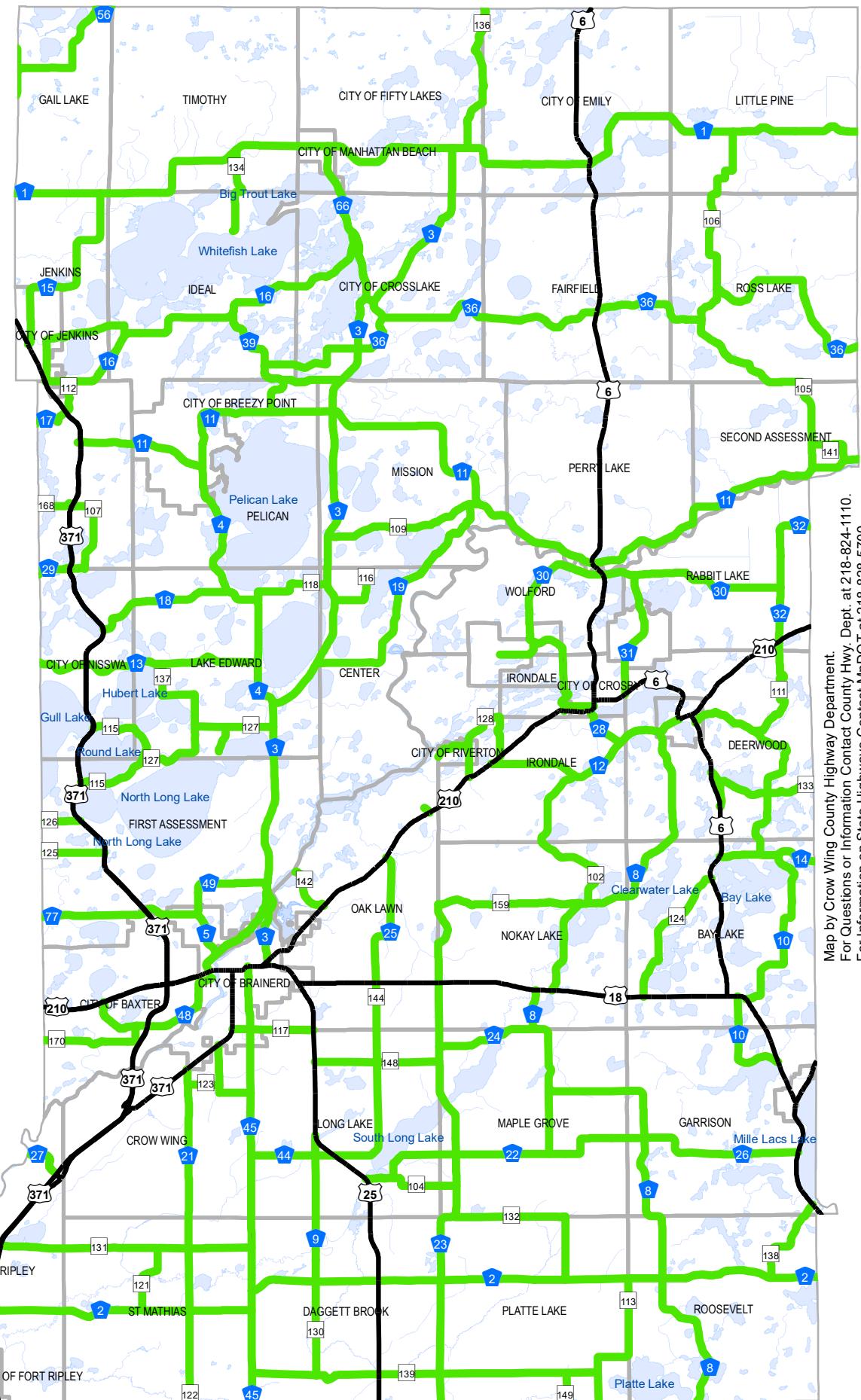
### Route Priority

- 1 (ADT>5000)
- 2 (500>ADT<500)
- 3 (ADT<500)

### Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 11/25/2020



Map by Crow Wing County Highway Department.  
For Questions or Information Contact County Hwy Dept at 218-824-1110.  
For Information on State Highways Contact MnDOT at 218-828-5700.

## 2020/2021 Summary For Snow Event #11 2020 5

Date 11-22-2020

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
84	\$7,644	0	\$0	1161	\$766	\$8,410	\$8,138	\$2,622.00	\$1,712

**Total** \$20,882

8 Plow hrs.

\$2,610 per/hr.

115 Man hrs.

\$37 per/CL/mile

\$0.79 per/household for entire County

### Forecast

Two inches of snow expected to fall on 11-22-20 starting at 2:00 a.m. and ending at 7:00 a.m.

### Pre Plan

Pre-plan was to begin plowing at 5:30 a.m. 11-16-20 and apply 200 lbs. on centerline.

### Actual Event

Event start: 11-22-20 3:00a.m.

Event ended 11-22-20 6:00a.m.

### Comments

The roads cleaned up well with the warmer temps.

### Conditions

Temps in the upper 20's and low 30's with no wind on 11-22-20.

Road	Road Temp	Date	Time	Air Temp
Cr 103	30	11/22/20	6:00am	25

Date	High	Low
11/21/2020	37	19
11/22/2020	36	25
11/23/2020	33	20

Source: weather.com. Monthly Weather. 56401

### Summary

Roads cleaned up well with them temps and plowing decisions.

### Decisions Made

Start plowing in the morning as the snow fell and applying 250 lbs. on centerline.

### Lessons Learned

Early plowing and 250 lbs. of salt worked well to achieve our goals relatively quick.

### Goals Met/Not Met

Plowing	Goals	Bare wheel paths	Goals
Priority 1 Met	6 hr.	Priority 1 Met	18 Hr.
Priority 2 Met	8 hr.	Priority 2 Met	48 hr.
Priority 3 Met	10 hr.		