

# CROW WING COUNTY

## April 18, 2022 Snow Event #11 - 2022 - #18



## Reported Event Conditions

Date:	4/18/2022
Event No:	#11-2022-#18
Begin Time:	4-17 3PM
End Time:	4-18 10AM
Weather:	Rain/Snow
Precipitation:	Rain/15" Snow
Temperature:	41/17
Wind:	15 -25 MPH

## Event Costs

Salt	\$2,958
Sand	\$0
Brine	\$684
Equipment/Fuel	\$12,295
Personnel Reg.	\$3,802
Personnel OT	\$439
<hr/>	
Total	\$20,178
Cost Mile	\$36
Season Total:	1.19 M

## Priority By Route

## Priority 1

% Target 1A Met: 100%  
% Target 1B Met: 100%

## Priority 2

% Target 2A Met: 100%  
% Target 2B Met: 100%

### Priority 3

% Target 3A Met: 100%

— MnDOT Highway

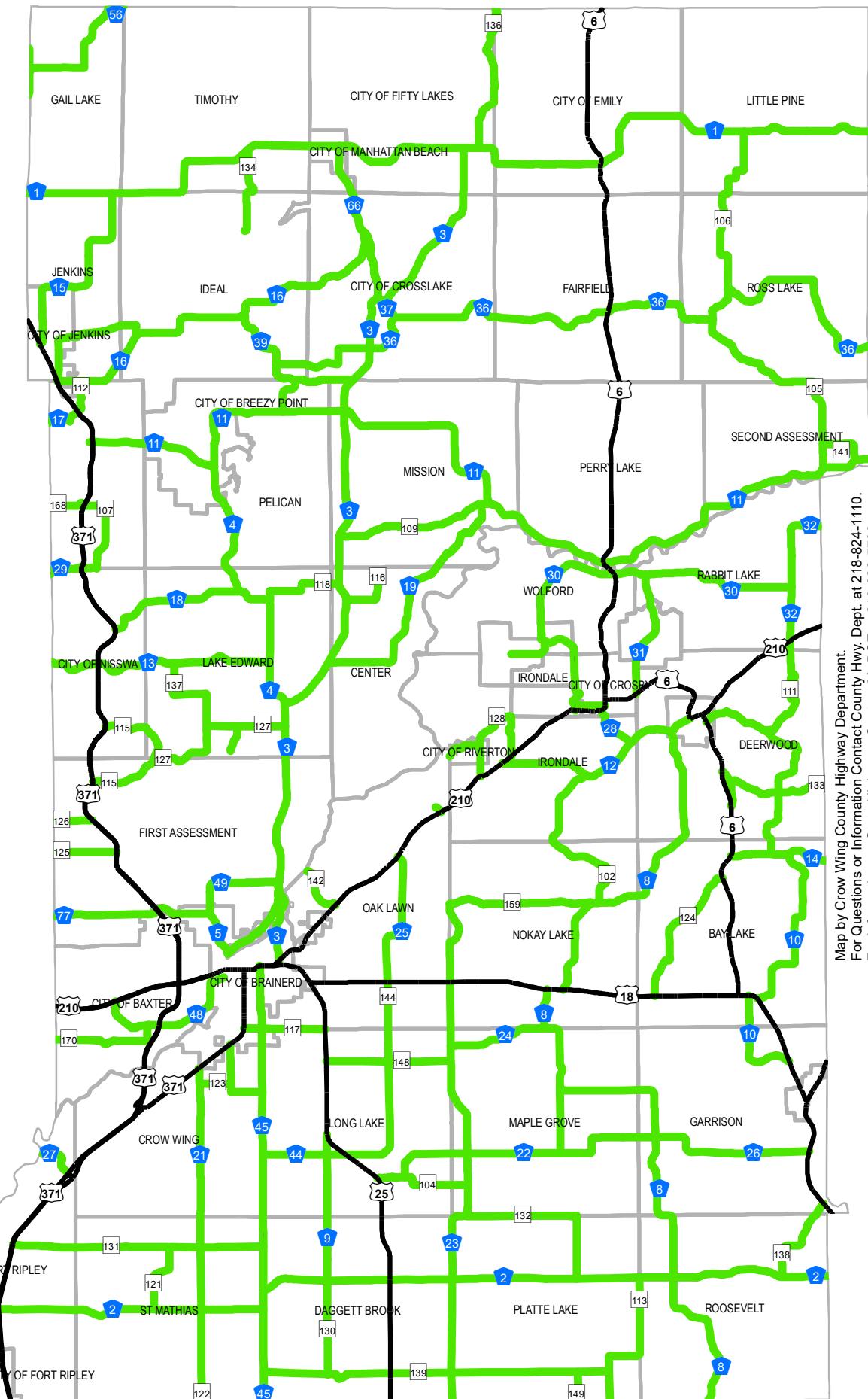
## Route Priority

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

## Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 4/21/2022



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.

## 2021/2022 Summary For Snow Event #11 - 2022 - #18

Date 4-18-22

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
32.5	\$2,958	0	\$0	1037	\$684	\$3,642	\$12,295	\$3,802.00	\$439

<b>Total</b>	\$20,178	7.59375 Plow hrs.	\$2,657 per/hr.
		121.50 Man hrs.	\$36 per/CL/mile
			\$0.76 per/household for entire County

## Forecast

Snow was forecasted to begin falling at 3 PM 4-17, with 15-25 mph winds.

## Pre Plan

Monitor roads early in the a.m. on 4-18-22 to observe ice and snow conditions. Treat ice with 200 lbs. of salt on centerline.

## Actual Event

**Event start:** 4-17-22 3:00PM

**Event ended** 4-18-22 10:00AM

## Comments

Small pockets of intermittent snow and slush throughout the county. Snow began at 4:00 a.m. 4/18 and covered the roads.

## Conditions

1.5" of snow fell starting north and west and continuing east until 10 AM.

Road	Road Temp	Date	Time	Air Temp
Hwy 6	50	4\17\22	4:00PM	38
Hwy 25	47	4\17\22	4:00PM	34
Hwy 6	32	4\18\22	1:30AM	31
Hwy 25	32	4\18\22	1:30AM	31
Hwy 6	32	4\18\22	3:30AM	31
Hwy 25	31	4\18\22	3:00AM	28

Date	High	Low
4/16/2022	38	18
4/17/2022	41	26
4/18/2022	35	17
4/19/2022	47	38
4/20/2022	41	33

Source: weather.com. Monthly Weather. 56401

## Summary

Snowplows were out at the right time to address falling snow and get the roads open before morning traffic.

## Decisions Made

Called Crosslake snowplows in at 4:00 a.m. and the rest of the shift came in at 6 to address snow and ice.

## Lessons Learned

Timing of the plows dispatch and low amounts of salt worked well.

## Goals Met/Not Met

Plowing	Goals
Priority 1	Met
Priority 2	Met
Priority 3	Met

Bare wheel paths	Goals
Priority 1 Met	18 Hr.
Priority 2 Met	48 hr.