

CROW WING COUNTY

Snow Event 1-2023-6 January 3-5, 2023



Reported Event Conditions

Date:	1/3-5/2023
Event No:	1-2023-6
Begin Time:	1/3 12PM
End Time:	1/5 12AM
Weather:	Snow
Precipitation:	10" Snow
Temperature:	27/17
Wind:	10-25 MPH

Event Costs

Salt	\$49,590
Sand	\$272
Brine	\$2,229
Equipment/Fuel	\$53,706
Personnel Reg.	\$13,055
Personnel OT	\$4,241
Total	\$123,093
Cost Mile	\$220
Season Total:	\$697,827

Priority By Route

Priority 1

% Target 1A Met:	86%
% Target 1B Met:	100%

Priority 2

% Target 2A Met:	66%
% Target 2B Met:	100%

Priority 3

% Target 3A Met:	78%
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— MnDOT Highway

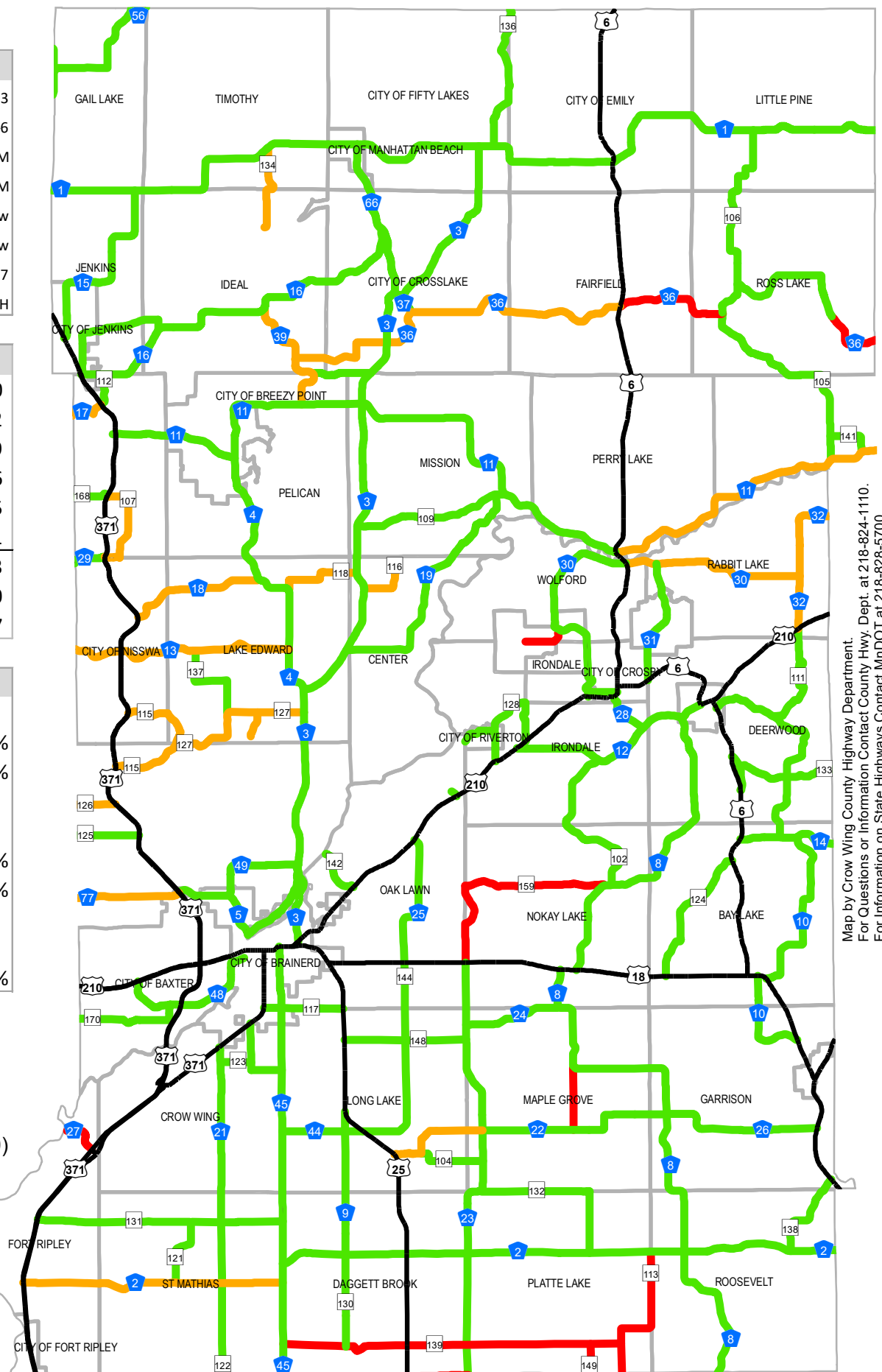
Route Priority

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

Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 1/10/2023



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.

Date 1/3-5/2023

Total	\$123,093	29.1 Plow hrs.	\$4,235 per/hr.
		465.00 Man hrs.	\$220 per/CL/mile
			\$4.64 per/household for entire County

Decisions Made

Apply salt to centerlines as snow continued to fall. Early start times allowed for cleanup for morning and evening commutes.

Lessons Learned

Early start time on 1/4/23 and 1/5/23 and salt application during the event aided in reaching our goals for bare wheel paths. Earlier ending event than forecasted didn't allow us to reach our plowing goals, even though we had been out plowing, covering the multiple times the day prior.

Goals Met/Not Met

Plowing		Goals
Priority 1	Not Met	6 hr.
Priority 2	Not Met	8 hr.
Priority 3	Not Met	10 hr.

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