

CROW WING COUNTY

Snow Event 14-2023-19 April 5, 2023



Reported Event Conditions

Date:	4/5/2023
Event No:	14-2023-19
Begin Time:	4/4 8AM
End Time:	4/5 9AM
Weather:	Rain/Snow
Precipitation:	.33" R/3" S
Temperature:	32/16
Wind:	10-40 MPH

Event Costs

Salt	\$26,970
Sand	\$0
Brine	\$902
Equipment/Fuel	\$39,260
Personnel Reg.	\$8,998
Personnel OT	\$2,075
Total	\$78,205
Cost Mile	\$140
Season Total:	2.27M

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%
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— MnDOT Highway

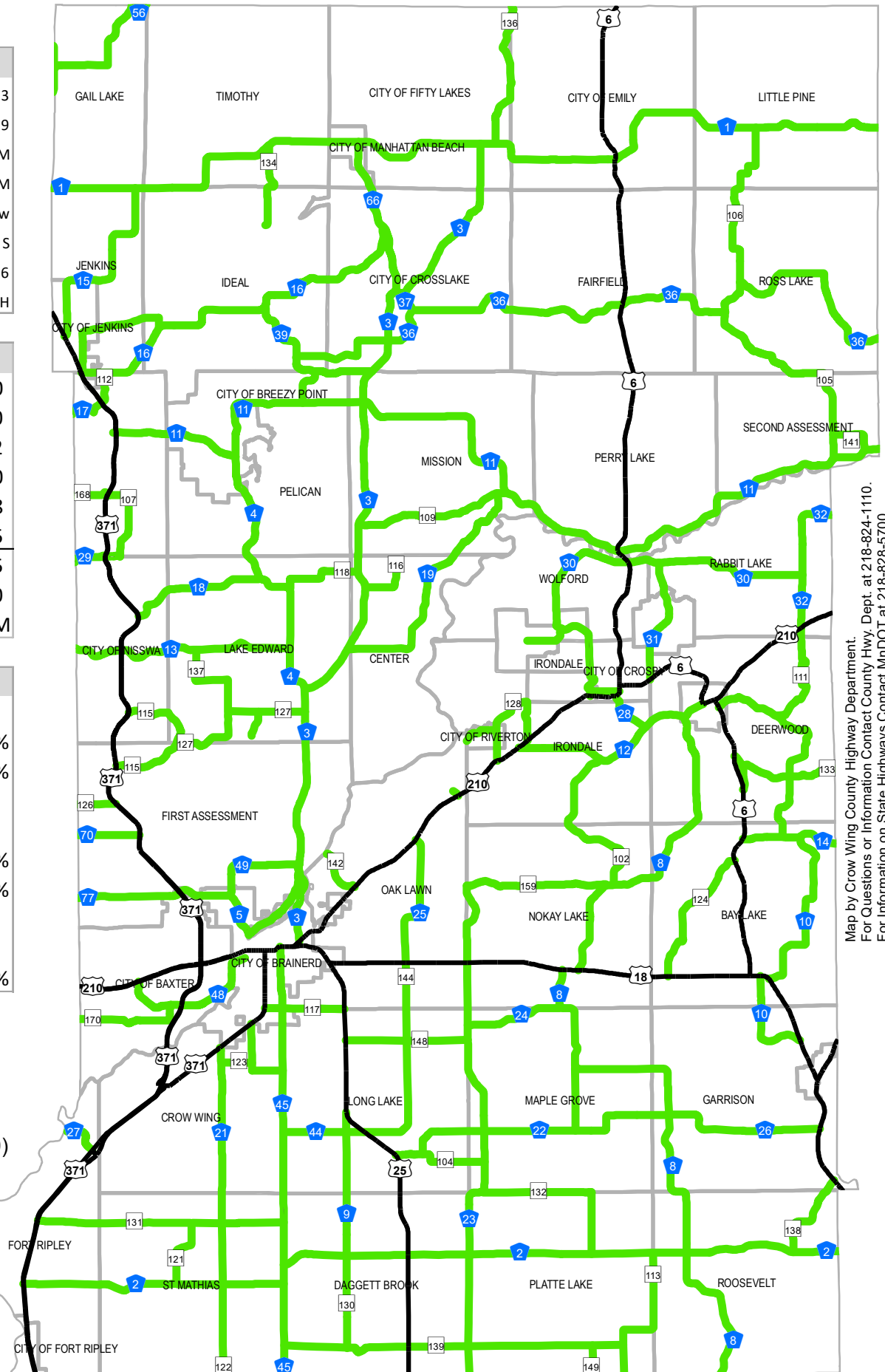
Route Priority

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

Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 4/7/2023



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 4-5-23

Total	\$78,205	16.1 Plow hrs.	\$4,859 per/hr.
		258 Man hrs.	\$140 per/CL/mile
			\$2.95 per/household for entire County

Pulling the plows to let the snow soak up the falling rain, helped create a rougher surface on 4/4. A layer of snow and ice covered our county roads. Plowing at 3:00 am 4/5 and plowing road multiple times to get the ice to break.

Lessons Learned

We stopped plowing and left the roads to let the snow soak up the rain, which helped with positive results. Trying to plow and apply salt as the rain/snow fell created black ice, creating a more slippery driving surface.

Goals Met/Not Met

	Plowing	Goals
Priority 1	Met	6 hr.
Priority 2	Met	8 hr.
Priority 3	Met	10 hr.

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