

CROW WING COUNTY

December 13, 2020 Snow Event #13 - 2020 - 7

Reported Event Conditions

Date: 12/13/2020
Event No: #13-2020-7
Begin Time: 12/13/20 10AM
End Time: 12/13/20 8PM
Weather: Snow
Precipitation: 1"
Temperature: 24\15
Wind: 5-10 MPH

Event Costs

Salt	\$13,532
Sand	\$17
Brine	\$1,283
Equipment/Fuel	\$14,443
Personnel Reg.	\$4,387
Personnel OT	\$2,630
Total	\$36,275
Cost Mile	\$65
Season Total:	\$206,783

Priority By Route

Priority 1

% Target 1A Met: 100%

Priority 2

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

Priority 3

% Target 3A Met: 100%

— MnDOT Highway

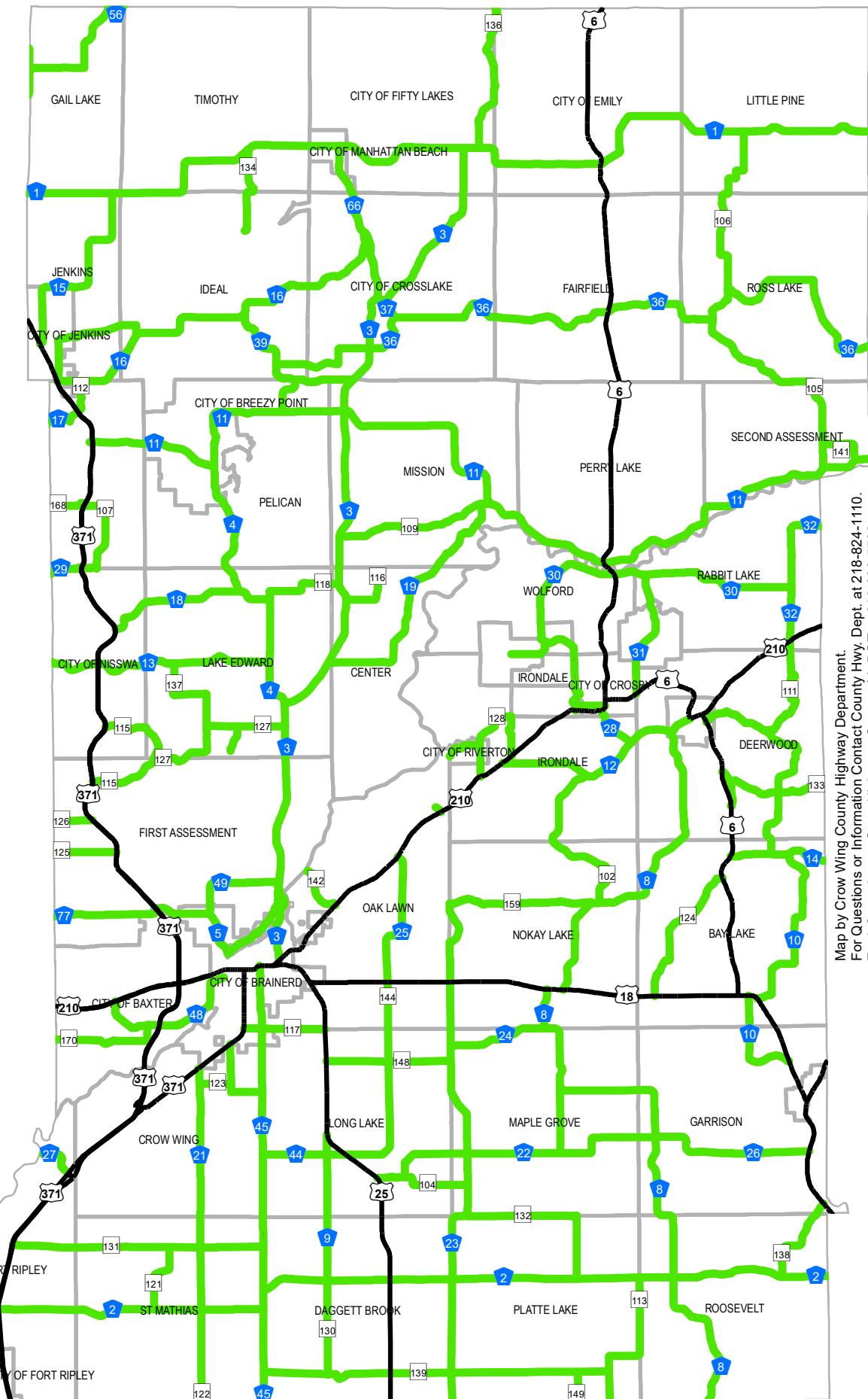
Route Priority

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

Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 12/18/2020



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 #13 2020 7

Date 12-13-20

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
148.7	\$13,532	0.5	\$17	1944	\$1,283	\$14,832	\$14,443	\$4,387.00	\$2,630

Total \$36,292

9.6 Plow hrs.

\$3,780 per/hr.

192.50 Man hrs.

\$65 per/CL/mile

\$1.37 per/household for entire County

Forecast

Snowflurries expected late morning into the afternoon. Accumulations of 1/2" possible.

Pre Plan

Call the snowplows out if the snow accumulates or causes slippery conditions.

Actual Event

Event start: 12/13/20 10AM

Event ended 12/13/20 8PM

Comments

Trucks called out at 4:00 P.M. to scrape and apply salt at a rate of 300 lbs. per mile.

Conditions

Snow continued to fall into the evening. Roads cleaned up well but falling temps created a few slippery areas overnight.

Road	Road Temp	Date	Time	Air Temp
Cr 12	30	12/13	4:00PM	23

Date	High	Low
12/12/2020	27	21
12/13/2020	24	15
12/14/2020	14	-1
12/15/2020	20	3

Source: weather.com. Monthly Weather. 56401

Summary

Roads cleaned up well with the early plowing and salt application.

Decisions Made

Dispatch snowplows at 4:00 P.M. 12/13 and apply 300 lbs.

Lessons Learned

Roads cleaned up well with the decisions made.

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.