

# CROW WING COUNTY

## Storm Event #3 2024/2025 12/9/24

### Reported Event Conditions

Date:	12/9/2024
Event No:	#3 24-25
Begin Time:	12/9/24 1AM
End Time:	12/9/24 4AM
Weather:	Rain
Precipitation:	Rain
Temperature:	33/25
Wind:	10-15 MPH

### Event Costs

Salt	\$6,882
Sand	\$451
Brine	\$673
Equipment/Fuel	\$19,760
Personnel Reg.	\$5,029
Personnel OT	\$1,310
<b>Total</b>	<b>\$42,111</b>
Cost Mile	\$75
Season Total:	139K

### 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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### Legend

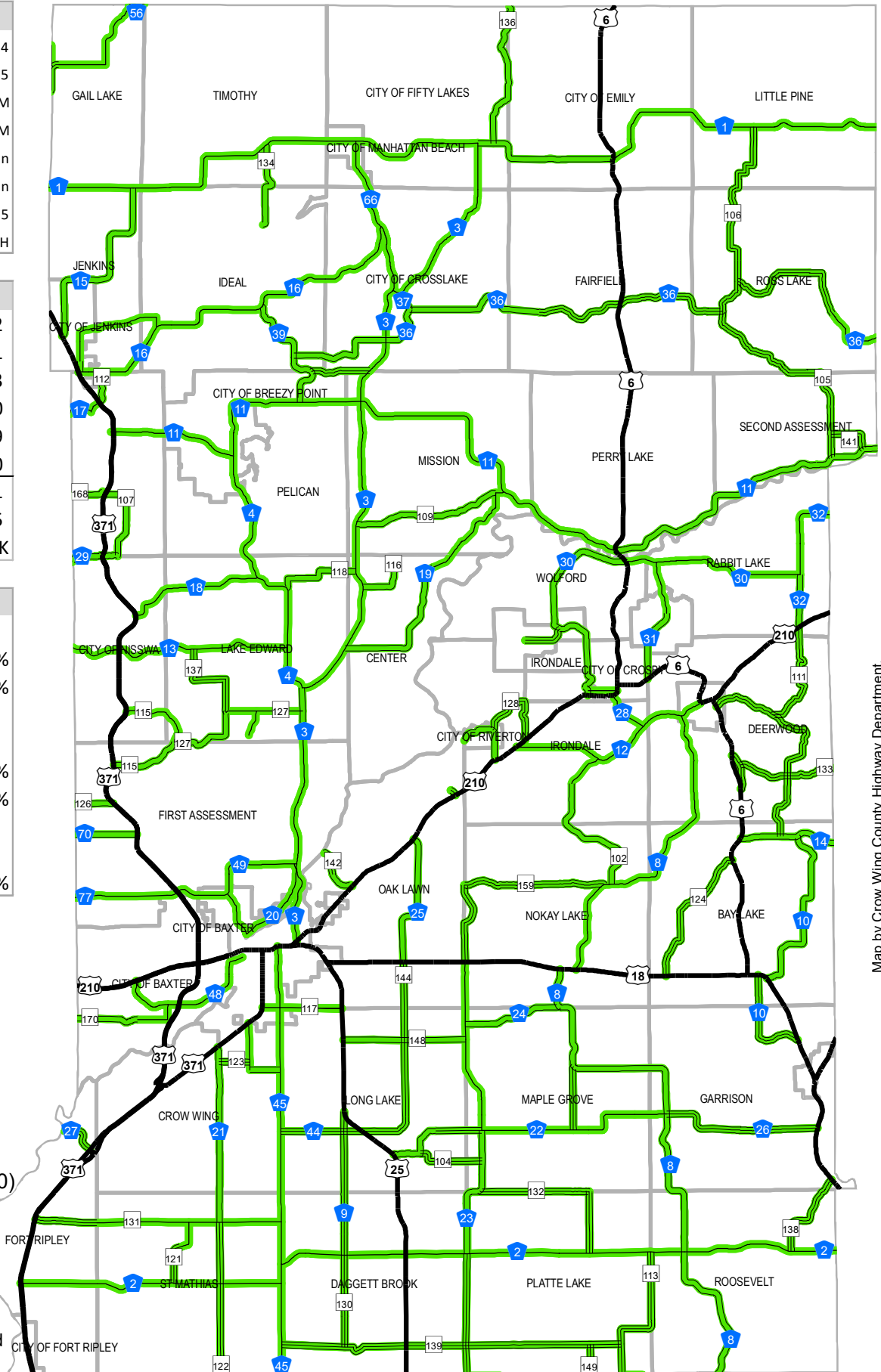
 MnDOT Highway

#### Route Priority

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

#### Route Target

-  Target Achieved
-  Target Partly Achieved
-  Target Not Achieved



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.

Report Date: 12/11/2024

## 2024/2025 Summary For Snow Event

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
74	\$6,882	13.25	\$451	1020	\$673	\$8,006	\$19,760	\$5,029.00	\$1,310

<b>Total</b>	\$42,111	130.0 Plow hrs.	\$324 per/hr.
		158 Man hrs.	\$75 per/CL/mile
			\$1.59 per/household for entire County

## Forecast

Light rain with steady temperatures around freezing until dawn.

## Pre Plan

Monitor the conditions for temperature, monitor 511 and pulse point for highway issues, and make a call if temperatures fell below freezing. Later in the day we planned to have staff come in at 5 am to salt at 150#/lane mile. That time was eventually moved up to 4 am due to forecasted temps.

### Actual Event

**Event start:** 10am

**Event ended** 3am

### Details/Comments

Staff monitored highways in the morning and did not find many spots where ice was present. No call out was given at that time. We had a few reports on lesser traveled areas later in the morning so we sent out 1 truck from Crosslake to hit those spots that were reported. He also ran CSAH 1 due to an accident.

## Conditions

Temperatures just above freezing with light rain

Road	Road Temp	Date	Time	Air Temp
1	32		11AM	34

Date	High	Low
12/9//24	35	26

Source: weather.com. Monthly Weather. 56401

## Summary

Icy conditions were not present county wide but very spotty. Areas in the North half of the county were worse than the South half.

## Decisions Made

Deicing chemical use was accurate for the conditions present. Having the staff come in that extra hour early helped along with schools being closed or late start.

## Lessons Learned

CR 105(gravel road) was very icy due to the rain. Staff checked it at 3 am and had sand and rock deployed on it for traction control by 4:30. All gravel in that area should have been checked on Sunday.

### 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.