

# CROW WING COUNTY

## December 27, 2019 Snow Event #24 - 2019 - 10

Reported Event Conditions	
Date:	12/27/2019
Event No:	#24 2019 10
Begin Time:	12/25/19 4PM
End Time:	12/27/19 9AM
Weather:	Snow
Precipitation:	2"
Temperature:	33°/18°
Wind:	0-5 MPH

Event Costs	
Salt	\$13,923
Sand	\$0
Brine	\$1,390
Equipment/Fuel	\$14,620
Personnel Reg.	\$5,464
Personnel OT	\$1,210
<b>Total</b>	<b>\$36,607</b>
Cost Mile	\$65
Season Total:	\$434,941

Priority By Route	
<b>Priority 1</b>	
% Target 1A Met:	100%
% Target 1B Met:	100%
<b>Priority 2</b>	
% Target 2A Met:	100%
% Target 2B Met:	100%
<b>Priority 3</b>	
% Target 3A Met:	100%

### Legend

— MnDOT Highway

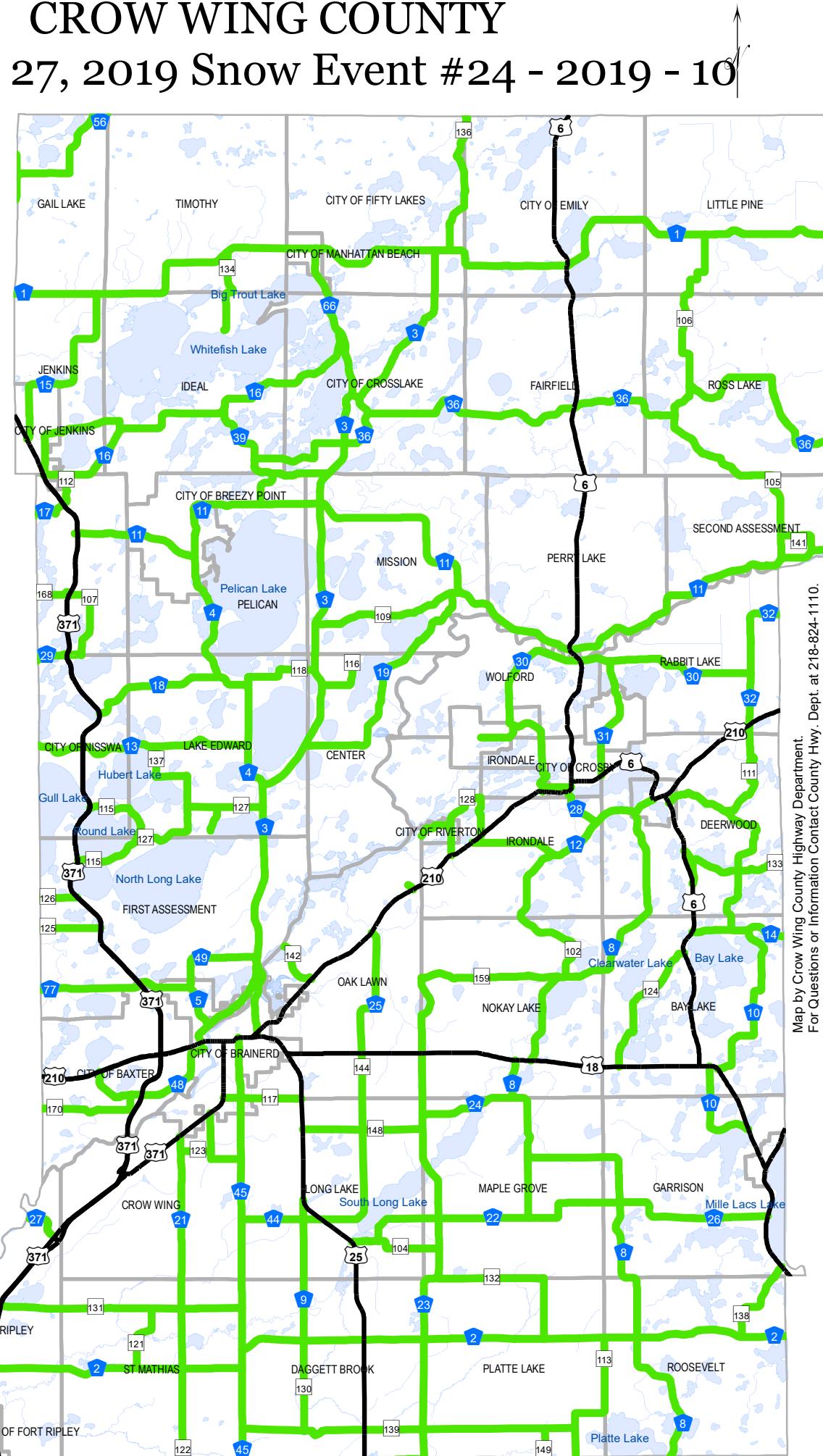
### Route Priority

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

### Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 1/2/2020



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.

## 2019/2020 Summary For Snow Event #24 - 2019 - 10

Date 12-27-19

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
153	\$13,923	0	\$0	2106	\$1,390	\$15,313	\$14,620	\$5,464.00	\$1,210

**Total** \$36,607

16 Plow hrs.

\$2,288 per/hr.

207 Man hrs.

\$65 per/CL/mile

\$1.38 per/household for entire County

### Forecast

Start snowing at 4 p.m. 12-25 and continue off and on until 9 a.m. 12-26.

### Pre Plan

Start plowing at 4 a.m. 12-26 and apply salt to keep the snow soft as it continues to fall. Start at 5 a.m. 12-27 and apply material to get the roads melting before the next snow event.

### Actual Event

Event start: 12/25/2019 4PM

Event ended 12-27-19 9AM

### Comments

Only plowed drive lanes because of continued snowfall and little amount of snow.

### Conditions

Light snow on and off.

Road	Road Temp	Date	Time	Air Temp
CR 25	37	12/26/19	1pm	32

Date	High	Low
12/24/2019	35	28
12/25/2019	33	31
12/26/2019	33	22
12/27/2019	29	18
12/28/2019	34	17

Source: weather.com. Monthly Weather. 56401

### Summary

Roads cleaned up well. Road temps got above freezing on 12/26.

### Decisions Made

Plow early and apply salt to keep the snow from compacting.

### Lessons Learned

Plowing early and applying salt worked well.

### 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.