

# CROW WING COUNTY

## November 9, 2019 Snow Event #15 - 2019 - 01

Reported Event Conditions	
Date:	11/9/2019
Event No:	#15 2019 01
Begin Time:	11/9/2019 12PM
End Time:	11-9-19 8PM
Weather:	Rain
Precipitation:	1/4"
Temperature:	32°/23°
Wind:	0-5 MPH

Event Costs	
Salt	\$5,873
Sand	\$0
Brine	\$641
Equipment/Fuel	\$4,563
Personnel Reg.	\$1,638
Personnel OT	\$280
<b>Total</b>	<b>\$12,994</b>
Cost Mile	\$23
Season Total:	\$16,957

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

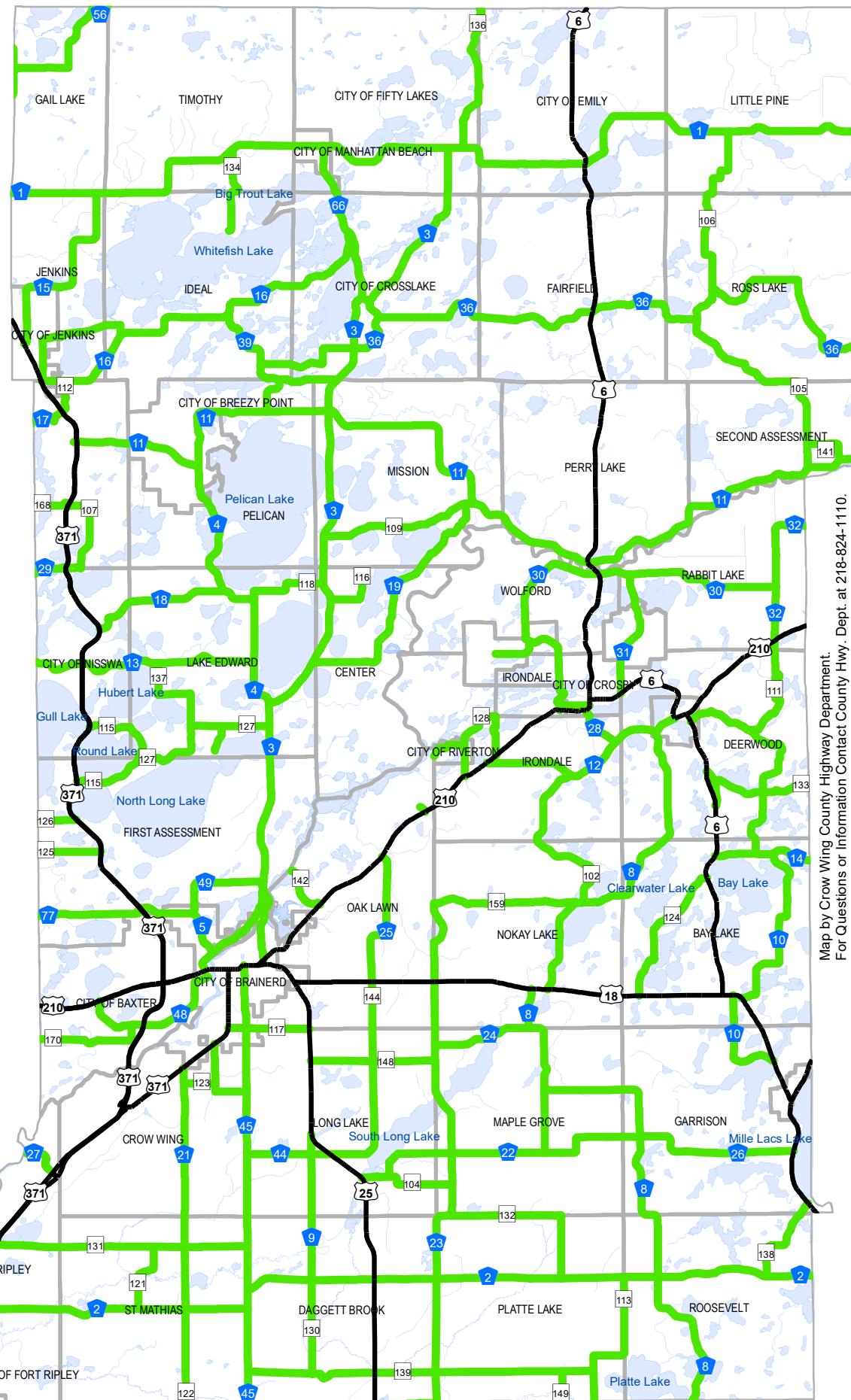
### Route Priority

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

### Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 11/21/2019



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 01 #15 - 2019

Date 11-9-19

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
72.5	\$5,873	0	\$0	971	\$641	\$6,513	\$4,563	\$1,638.00	\$280

<b>Total</b>	\$12,994	5.5 Plow hrs.	\$2,363 per/hr.
		59 Man hrs.	\$23 per/CL/mile
			\$0.49 per/household for entire County

## Forecast

Rain and snow flurries forecasted 12 to 8 p.m. on 11-9-19.

## Pre Plan

Watch the weather, check roads as the road temps get around freezing and dispatch plows if snow or freezing occurs.

## Actual Event

**Event start:** 12:00 P.M. 11/09/19

**Event ended** 8:00 P.M. 11/09/19

## Comments

Started checking roads around 4:30 p.m. on 11-9-19. Around 5:30 p.m. roads started to freeze. Trucks were dispatched at 5:30 p.m.

## Conditions

Rain and snow mix.

Road	Road Temp	Date	Time	Air Temp
CR 45	32	11\9\19	4:30 PM	32
CR 3	30	11\9\19	11:00 PM	28

Date	High	Low
4/8/2019	31	10
4/9/2019	32	23
4/10/2019	29	13

## Summary

Rain started to freeze around 5:30 p.m. Trucks were dispatched and began applying salt. All roads treated by 11 p.m.

## Decisions Made

Check roads late in the afternoon as the roads temps started to drop. Call trucks in when it started to freeze.

## Lessons Learned

200 lbs. of salt worked well.

## Goals Met/Not Met

Plowing		Goals
Priority 1	Met	6 hr.
Priority 2	Met	12 hr.
Priority 3	Met	18 hr.

Bare wheel paths	Goals
Priority 1	Met
Priority 2	Met