

# CROW WING COUNTY

## Nov. 18, 2016 Snow Event #1 2016-8



### Reported Event Conditions

Date:	11/18/2016
Event No:	#1 2016-8
Begin Time:	11/17/16 10pm
End Time:	11/18/16 9pm
Weather:	Rain/Snow
Precipitation:	.75"Rn/15"snw
Temperature:	44\14
Wind:	20-45 mph

### Event Costs

Salt	\$43,571
Sand	\$0
Brine	\$4,471
Equipment/Fuel	\$46,413
Personnel Reg.	\$15,548
Personnel OT	\$8,100
<b>Total</b>	<b>\$118,103</b>
Cost Mile	\$211
Season Total:	\$118,103

### Priority By Route

<b>Priority 1</b>	
% Target 1A Met:	100%
% Target 1B Met:	1%
<b>Priority 2</b>	
% Target 2A Met:	100%
% Target 2B Met:	22%
<b>Priority 3</b>	
% Target 3A Met:	100%

### Legend

MnDOT Highway

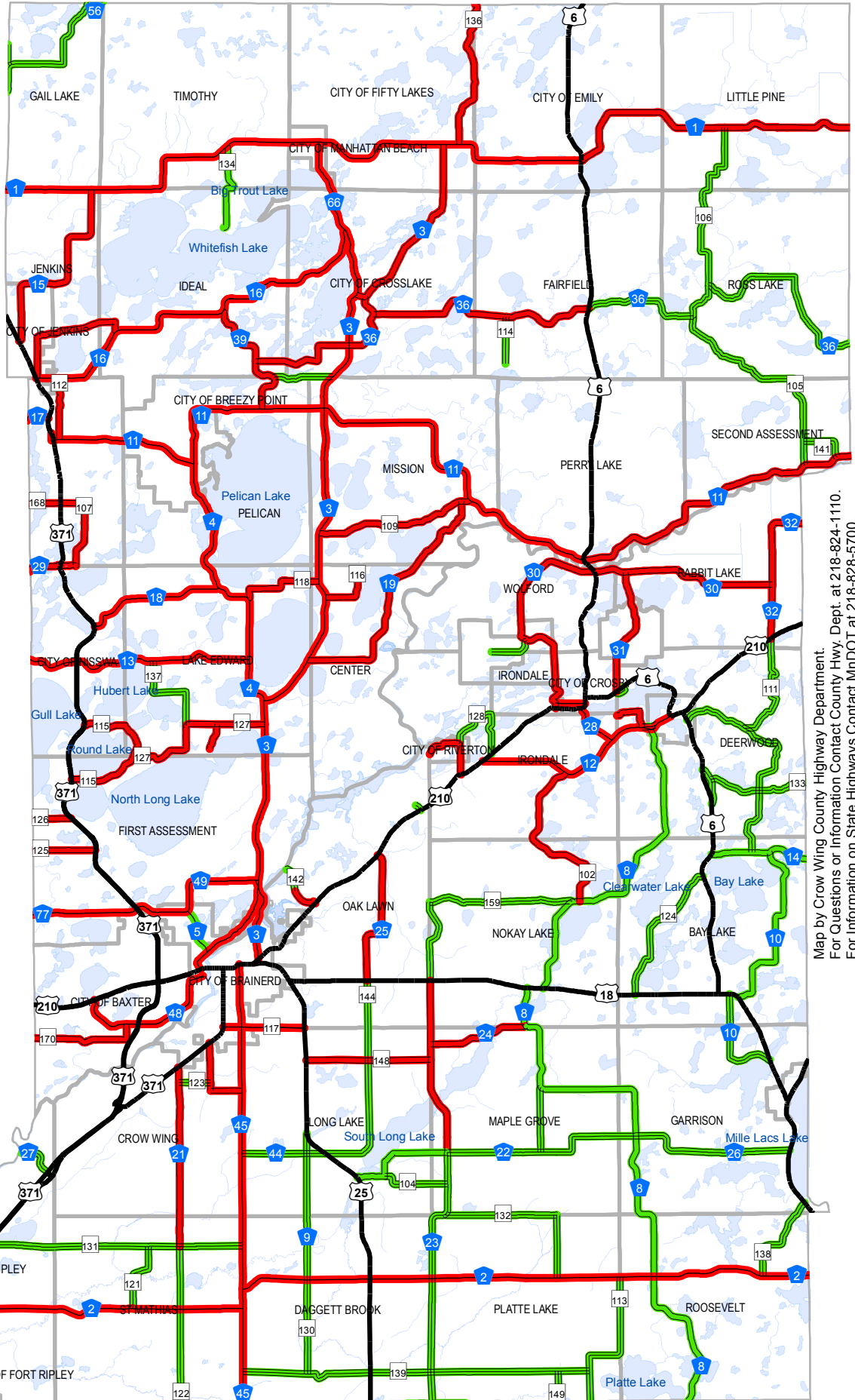
### Route Priority

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

### Route Target

- Target Achieved
- Target Not Achieved

Report Date: 11/28/2016



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.



**Decisions Made**

At noon decided to try rolling plows forward to cut compaction. It worked.  
Had drivers grab their tire chains to get more traction.  
Decided not go out on Sunday, we let the material work and traffic break the compaction, it worked OK.  
Sent blades and serrated edges out on Saturday but struggled once it got later in the day.  
Sent blades and serrated edges out again on Monday & Tuesday. Had better luck cutting the hard pack.

**Lessons Learned**

If we could have left the roads until the storm was over we may have had better results. This was not an option due to the heavy consistency and the number of vehicles getting stuck.  
Material at intersections didn't seem to help with the snow compaction

**Goals Met/Not Met**

<u>Plowing</u>	<u>Bare wheel paths</u>
Priority 1 Yes	Priority 1 no
Priority 2 Yes	Priority 2 no
Priority 3 Yes	

Hard pack did not allow us to meet our goals.