

# CROW WING COUNTY

## February 23, 2018 Snow Event #15 2018-5

Reported Event Conditions	
Date:	2/23/2018
Event No:	#15 2018-5
Begin Time:	2-22-18 6:00PM
End Time:	2-23-18 8:30AM
Weather:	Snow
Precipitation:	6" Snow
Temperature:	32 - 5
Wind:	5-10 MPH

Event Costs	
Salt	\$6,863
Sand	\$17
Brine	\$1,398
Equipment/Fuel	\$11,460
Personnel Reg.	\$4,045
Personnel OT	<u>\$1,405</u>
Total	\$24,712
Cost Mile	\$44
Season Total:	\$585,669

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

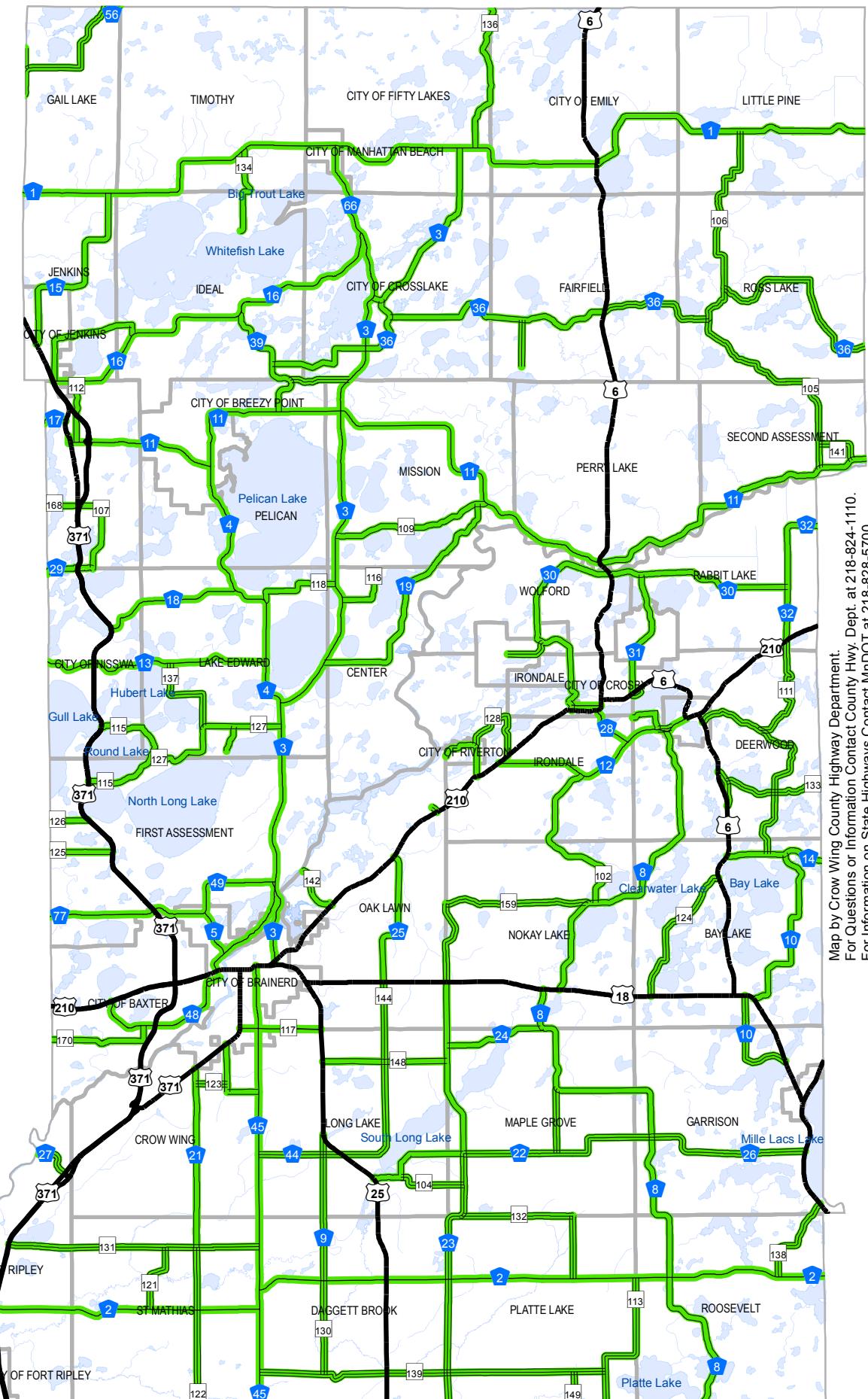
## Route Priority

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

## Route Target

- Target Achieved
- Target Partly Achieved
- Target Not Achieved

Report Date: 2/27/2018



## 2017/2018 Summary For Snow Event #15 2018-5

Date 2-23-18

Salt Tons	Salt \$	Sand Tons	Sand \$	Brine gal	Brine \$	Mat. Total	Equip \$	Reg. Personnel	OT \$
112.5	\$6,863	0.5	\$17	1398	\$923	\$7,802	\$11,460	\$4,045.00	\$1,405

Total \$24,712

## Forecast

Snow forecasted to begin falling at 6:00 p.m. 2-22-18 and end at 6:00 a.m. on 2-23-18 with 5" of snow expected. Winds 5 mph. Road temps in the mid 20's.

## Pre Plan

Start plowing at 4:00 a.m. on 2-23-18 because of the snow amount.  
Apply 300 lbs of treated salt to centerlines.

## Comments

Event started at 6:00 p.m. 2-22-18.  
Event ended at 8:30 a.m. 2-23-18.  
Around 6" of snow. It was still snowing when the trucks began plowing.  
Started plowing at 4:00 a.m. 2-23-18.

## Conditions

Snow covered roads with no wind.

Road	RDTemp	Date/Time		Air Temp
Hwy 6	32	2\22\18	3:00 PM	23
Hwy 25	22	2\23\18	8:00 AM	20
Hwy 6	19	2\23\18	8:00AM	20
Hwy 6	23	2\22\18	6:00PM	23
Hwy 25	29	2\22\18	6:00PM	22

Date	High	Low
2/20/2018	17	-1
2/21/2018	21	-8
2/22/2018	31	18
2/23/2018	32	5
2/24/2018	27	19

## Summary

Roads cleaned up well.  
Temps held in the 20's

## Decisions Made

Start plowing at 4:00 a.m. before the event was over  
300 lbs of treated salt on centerline to melt continuing falling snow.

## Lessons Learned

Early start and material worked well.

## Goals Met/Not Met

Plowing	Bare wheel paths
Priority 1	Met
Priority 2	Met
Priority 3	Met