CROW WING COUNTY
Feb 26, 2017 Snow Event #13 2017-6

Reported Event Conditions	
Date:	2/26/2017
Event No:	#13 2017-6
Begin Time:	2/25/17 4P.M.
End Time:	2/26/17 9 A.M.
Weather:	Snow
Precipitation:	0"-6" Snow
Temperature:	31\10
Wind:	5-10 MPH

Event Costs	
Salt	$8,688
Sand	$0
Brine	$710
Equipment/Fuel	$9,397
Personnel Reg.	$2,341
Personnel OT	$2,372
Total	$22,395
Cost Mile	$40
Season Total:	1.16M

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%

Legend

MnDOT Highway

Route Priority

1 (ADT>5000)

2 (500>ADT<5000)

3 (ADT<500)

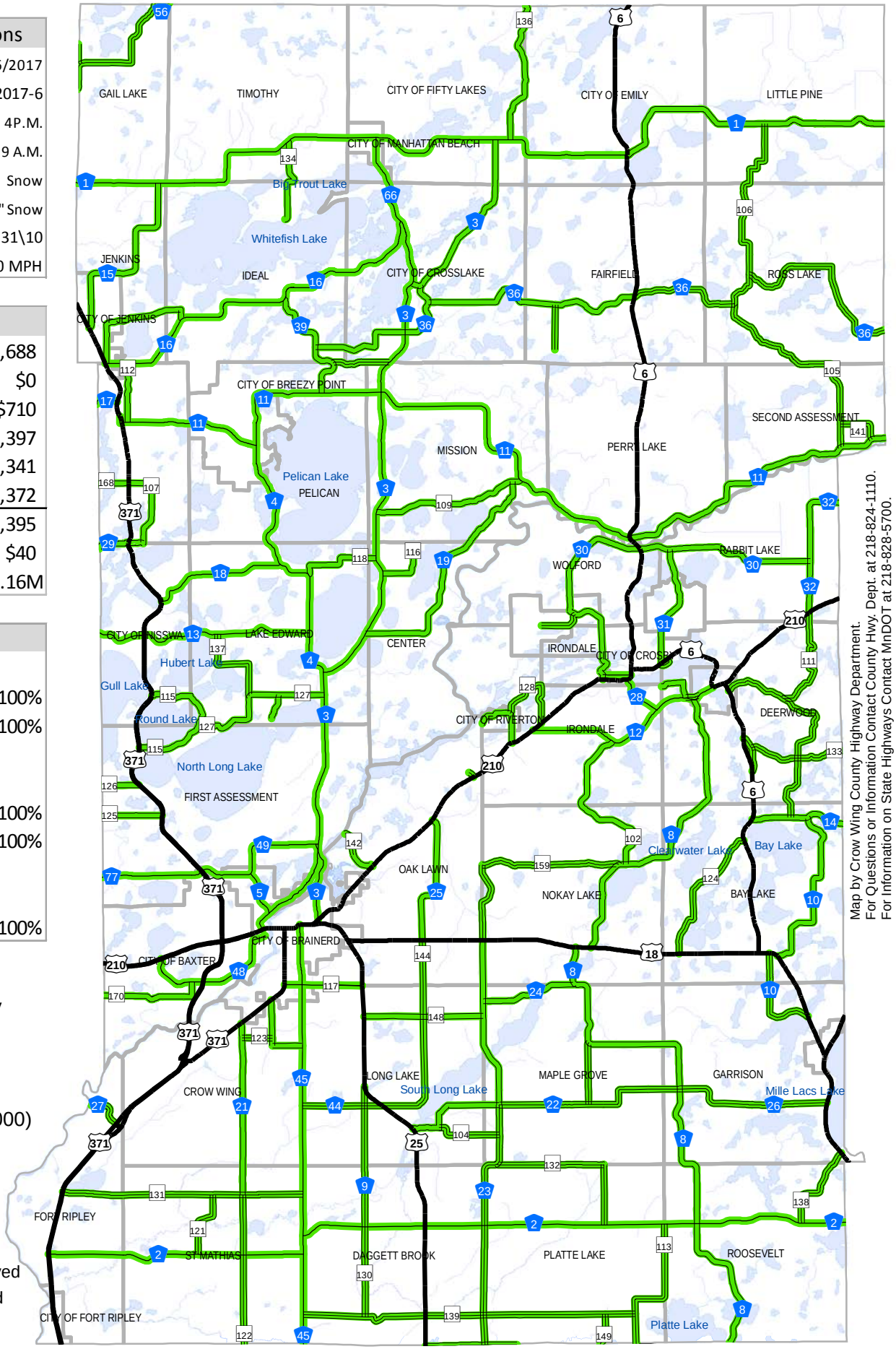
Route Target

Target Achieved

Target Partly Achieved

Target Not Achieved

Report Date: 2/28/2017



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.

2016/2017 Summary For Snow Event #13 2017-6

Date 2-26-17

Salt Tons	Salt $	Sand Tons	Sand $	Brine gal	Brine $	Mat. Total	Equip $	Reg. Personnel	OT $
98.5	$8,688	0	$0	1075	$710	$9,397	$8,285	$2,341.00	$2,372

Total $22,395

Total $22,395 7 hrs. = $3,199 per/hr. 113.5 man hours
$40 per/CL/Mile

Forecast

1.5" of snow was forecasted starting falling at 3 p.m. on 2-25 and end at 9 a.m. on 2-26-17.
Pavement temps in the upper 20's.

Pre Plan

Start plowing at 8am 2-26-17.
Apply 400 lbs. of salt on centerline

Comments

Much higher amounts fell in the north half of the county.

Conditions

0" of snow in the south end of the county. 6" of snow in the north end of the county.
Sun had good power and burned the roads bare quickly after they were plowed.
Road temps warmed up quicker and higher than forecasted.
The roads cleaned up well.

Road	RDTemp	Date/Time		Air Temp
CR 2	32	2\26\17	9 a.m.	23

Date	High	Low
2/24/2017	24	15
2/25/2017	31	10
2/26/2017	26	11
2/27/2017	37	17

Summery

Roads cleaned up very well. The sun's power helped them burn clean.

Decisions Made

Start at 8 a.m. on 2-26 and apply 400 lbs. on centerline.
We turned salt down as the morning went on.

Lessons Learned

Should have started earlier, snow between 6 a.m. - 9 a.m. 2-26 didn't materialize.

Goals Met/Not Met

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