2018/2019 Summary For Snow Event #1 - 2019

Date 1-7-19

Salt Tons	Salt $	Sand Tons	Sand $	Brine gal	Brine $	Mat. Total	Equip $	Reg. Personnel	OT $
257	$21,930	38.5	$1,309	3393	$2,239	$25,478	$16,755	$6,688.00	$2,202

Total $51,123

Total $51,123 12 hrs = $4,260 per/hr man hours

$91 per/CL/Mile

Forecast

2" of snow forecasted to start falling at 9:00 P.M. 1-6-19 and continue until 9:00 A.M. 1-7-19.
20-30 mph winds forecasted to accompany the snowfall and continue after the event is complete.

Pre Plan

Start plowing at 3:00 A.M. 1-7-19 and apply 300 lbs. of salt on centerlines.

Comments

Trucks had trouble staying on the road, even with tire chains
Increased salt from 300 lbs. to 450 lbs. because the salt was honeycombing the ice and not melting it away.

Conditions

1/4" of ice on all roads and continued rainfall into the morning.
Rainfall on top of ice made it extremely slippery
CWC Sheriff's Department issued a no travel advisory 1-7-19.

Road	RDTemp	Date/Time		Air Temp
Hwy 6	25	1\6\19	6:00 PM	28
CSAH 2	28	1\7\19	12:00 PM	33

Date	High	Low
1/5/2019	37	14
1/6/2019	33	11
1/7/2019	35	29
1/8/2019	34	6
1/9/2019	12	0
1/10/2019	19	4

Summery

Roads cleaned up well after the rainfall stopped and the sun came out.

Decisions Made

Send plows out at 3:00 A.M. 1-7-19.
Increased salt from 300 to 450 lbs. because of the ice thickness and continued rainfall

Lessons Learned

No snow fell as forecasted, it was all rain. More salt was needed to get the ice to melt.
Sending the trucks out at 3:00 A.M. worked well.

Goals Met/Not Met

Plowing	
Priority 1	Met
Priority 2	Met
Priority 3	Met

Bare wheel paths	
Priority 1	Met
Priority 2	Not Met