



Thursday January 11, 2024

7:30 PM Temperature: 19

## ACTION ALERT

Steady snow will build in early Friday morning and quickly ramp up in intensity, allowing for all surfaces to accumulate to plow-able levels as we head into the Friday morning rush-hour. The moderate to heavy intensity does subside as we head through the morning, and this paired with temperatures rising to and possibly above 32 degrees into the early afternoon means accumulations can slow down a bit and may even mix with some rain east of route 59 and near the lake. If we do not have the changeover to some rain, this is where some of the predicted higher snowfalls can occur. Moderate to heavy intensities will pick back up around 2-3pm causing a very messy PM rush-hour and will continue until late evening. Dropping temperatures and persistent snow and snow showers heading through the night will bring "fluffier" accumulations, and with winds notably increasing, considerable blowing and drifting will occur. Zero tolerance crews will be dispatched during the early morning hours on Friday and we anticipate plowing operations at 1" to trigger in somewhere between the 3-6am timeframe with the potential of 2-4" down on the ground by 8-9am. As adjustments to the weather forecast can change, we will send out additional action alerts to update or change our action plan to be as proactive and informative as possible.

ALERT OVERVIEW					
START TIME:	12AM-3AM	ENDING TIME:	9-11AM Sat	TOTAL	8-12" Inland Lake/McHenry Co 6-10" Elgin to Des Plaines 4-7" Joliet to Monee
DURATION OF PRECIP:	35 Hours	INTENSITY:	Snow Flurries Sat PM		
COMMENTS:	*Winds turn east northeast tonight increasing 12-25 mph by dawn and 15-25 mph with gusts of 30 mph Friday and north northwest Friday night 20-30 mph with gusts of 40 mph.				

### POTENTIAL HAZARDS:

Rapid snow accum (1"+ per hr)	X	Night/AM widespread refreeze	
Blowing / drifting of snow	X	Night/AM patchy refreeze	
Very low visibility at times	X	Accum. During rush hour	
Long storm duration (+12 hrs)		Quick untreated pavement accum	X
Down trees/limbs/power lines		Temps during event below 20°	
Patchy ice accumulation		Long duration (+24h) below 32°	X
Severe widespread ice accum		Rapid temperature drop	
Sleet accumulation		Repeated Dustings Possible	

### SNOW CONFIDENCE:

1-2 Inches	0%
3-6 Inches	15%
6-10 Inches	60%
10-14 Inches	25%