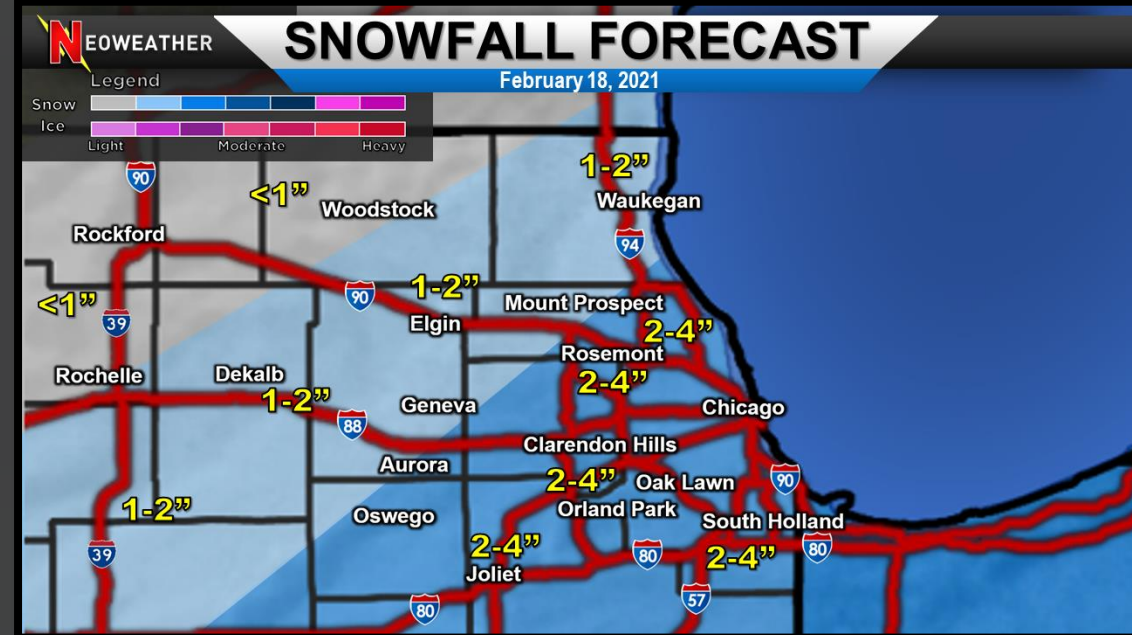


NEO FirstLook

Location: Clarendon Hills, IL

Event Date: February 18, 2021

Snowfall Forecast



Synopsis

A low pressure system ejecting out of the Central Plains will move into the Western Great Lakes during the day. Combined with a passing cold front, this will bring a few inches of snow into the area. A gusty west northwest wind behind the cold front will also allow for some blowing snow toward the end of the event, which may reduce visibility at times. Overnight lows will drop into the upper 20s, which may allow for a refreeze on any untreated wet pavement.

Storm Summary

Start Date & Time	Thu. 12:00 AM
Stop Date & Time	Thu. 11:00 PM
Forecast Snow	2-4"
Forecast Ice	0"
Temperature	30°F
Wind Dir. & Speed	WNW 10-15 MPH
Wind Chill	17°F

Forecast Confidence

	Low	Mod.	High
Precipitation	Green	Orange	Red
Temperature	Green	Orange	Red
Timing	Green	Orange	Red

Recommendations

Salt vs. Plow	Plow
Pre-Treat	Yes

ThreatNet Hazards

Blowing Snow	Freezing Rain	Refreeze
LOW	NONE	LOW
Snow	Wind	Wind Chill
HIGH	LOW	LOW

Additional Details

Impact Details

- Light to occasionally moderate snowfall.
- 0.50"/Hour snowfall rates possible at times.
- Reduced visibility possible later in the afternoon due to blowing snow.

Snow/Ice Details

- Light to occasionally moderate snowfall is expected through much of the day.
- This is an area-wide snow and amounts should be fairly uniform across the coverage area.
- Snow will gradually taper off after 7 PM.

Forecast Confidence Details

There is moderate to high confidence in this forecast as models have been consistent with the track and intensity of this system. While not strong, it will provide enough of an impact to create some travel hazards.

Other Details

- Some blowing snow is possible given the gusty winds.
- Wind chills will generally be in the lower 20s. Ensure crews are dressed appropriately for the colder feeling temperatures.
- Pre-treating is recommended due to the dry conditions expected prior to the start of the snow and will help ward off any initial accumulation. Plowing and additional treating will be needed throughout the event.