



Winter Storm Forecast

January 8, 2024
5:53 PM

Tonight through Tuesday Night, January 8 - 9, 2024

Key Messages:

- Two main windows of wintry weather will move through the region tonight through Tuesday night
 - **Window 1:** Tonight - early Tuesday morning
 - **Window 2:** Tuesday morning through Tuesday evening, mainly north and west of I-55/I-94, with a sharp gradient between the city of Chicago and western suburbs
- Impactful, heavy, wet snow is expected areawide during **Window 1**. Additional heavy, wet snow is expected mainly northwest of I-55 and away from the lake during **Window 2**.
- Low, drifting snow possible in open/rural areas Tuesday night.

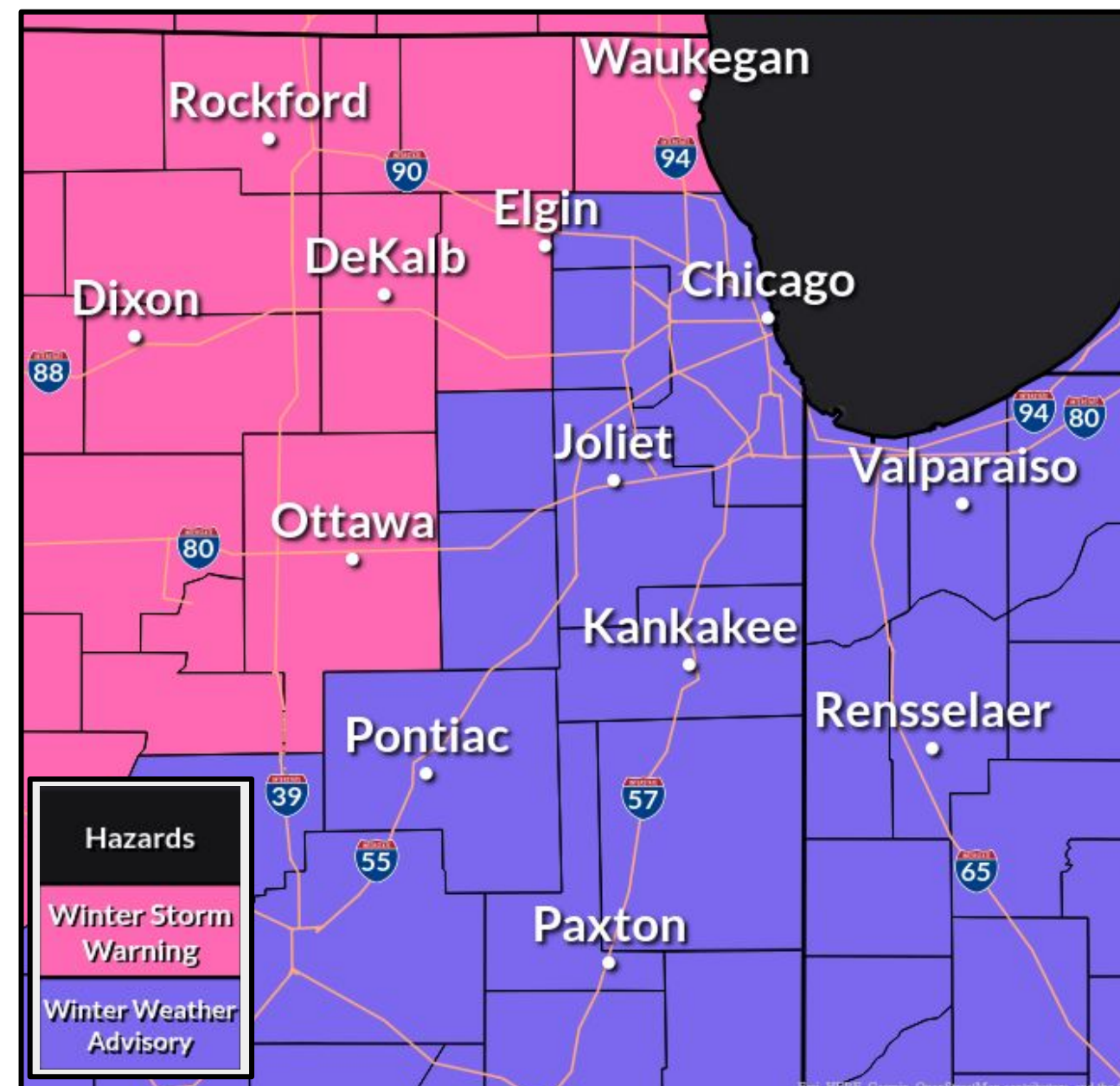
NEW

What Has Changed:

- Winter Storm WARNING has been issued for Winnebago, Boone, McHenry, Lake, Lee, Ogle, DeKalb, Kane, and LaSalle Counties.
- The rest of the area remains under a Winter Weather Advisory.

Next Scheduled Update:

- The next scheduled DSS packet update is by 6 AM Tuesday



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Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Chicago, IL

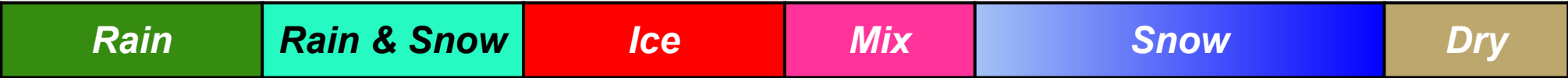


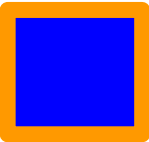
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General Precipitation Timeline

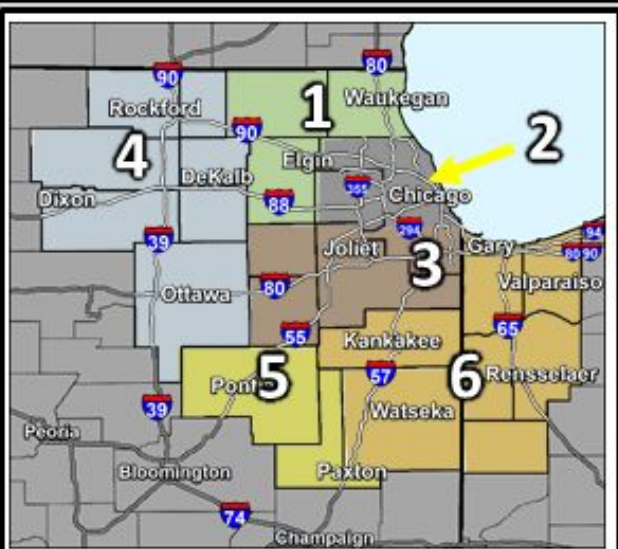
Times are estimates for each region



 **Approx. window for 1"/hr + rates**

Low Rates → High Rates

Find your general location in the map, identify the number, and look at the corresponding line for a rough timeline of precipitation types and intensities



- 1 Far north and west suburbs
- 2 DuPage and Central Cook
- 3 Kendall, Grundy, Will, Southern Cook, Lake IN and Porter
- 4 Rockford Area, including LaSalle
- 5 Morris and Pontiac Area
- 6 Kankakee, Watseka, Fowler and Rensselaer Area

	MON-3PM	MON-6PM	MON-10PM	TUE-2AM	TUE-6AM	TUE-10AM	TUE-2PM	TUE-6PM	TUE-10PM	WED-2AM
1										
2										
3										
4										
5										
6										





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Round 1: Tonight until Tuesday morning

What To Expect



Wet, Slushy Snow

Snow accum of 2 to 5" with heaviest snow rates of 1-2" per hour and very poor visibility at times.



REDUCED
VISIBILITY



HAZARDOUS
TRAVEL



COMMUTE
IMPACTS



7 PM tonight - 6 AM Tuesday morning

Peak snow rates roughly 11 pm to 5 AM



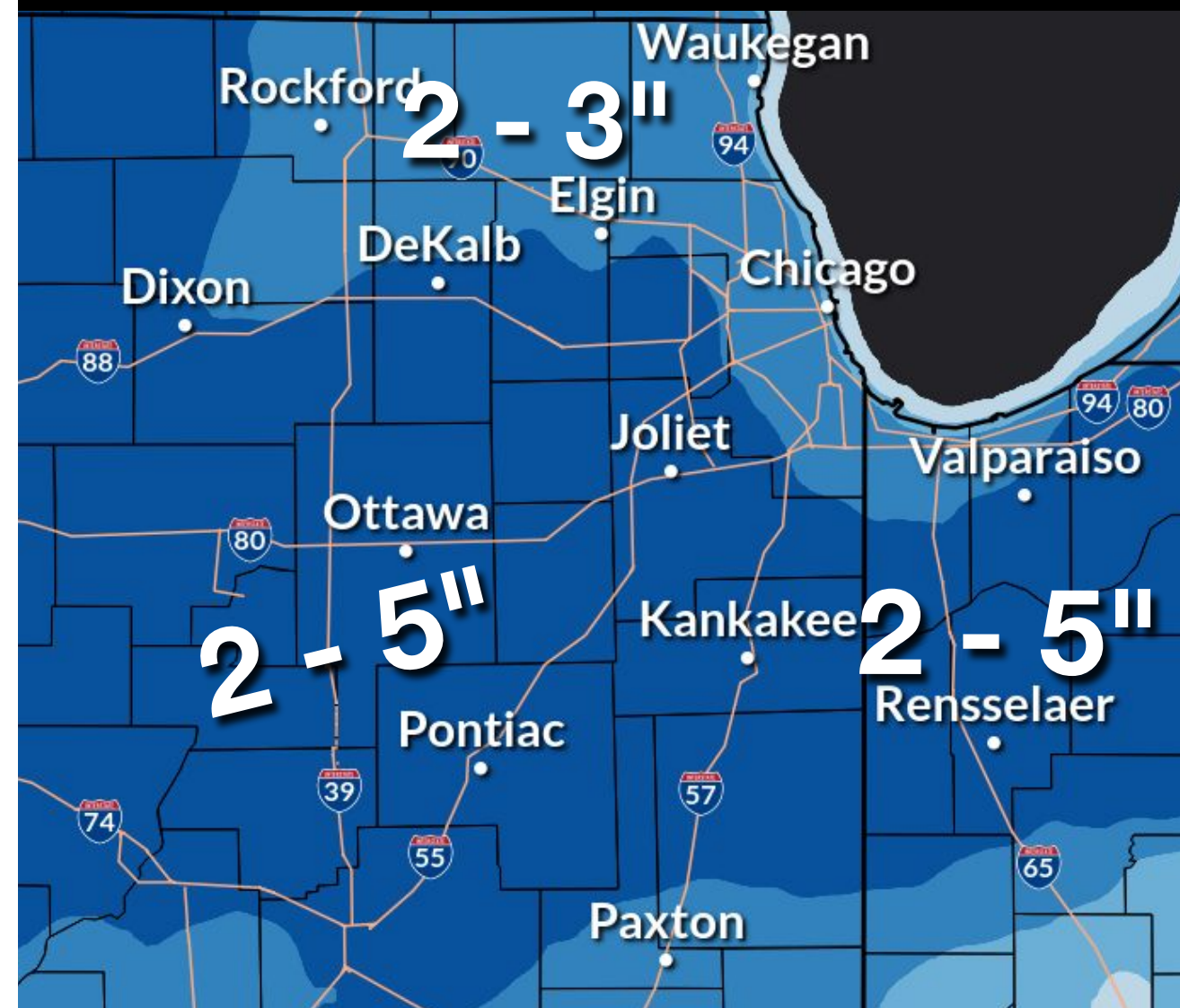
Snow will transition to rain for the I-55/I-94 corridor through Tuesday morning

What You Should Do

- ✓ Prepare for greatly-increased travel times Tuesday morning, including during the morning rush hour.

This map shows snow accumulations only for tonight!

Snow Amounts Through 6 AM Tue



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Round 2: Tuesday Morning through Tuesday Evening

What To Expect



Wet, Slushy Snow

1" per hour snow rates and very poor visibility at times across interior northern Illinois. Northwest wind gusts up to 30-40 mph Tuesday evening



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Tuesday Morning through Evening

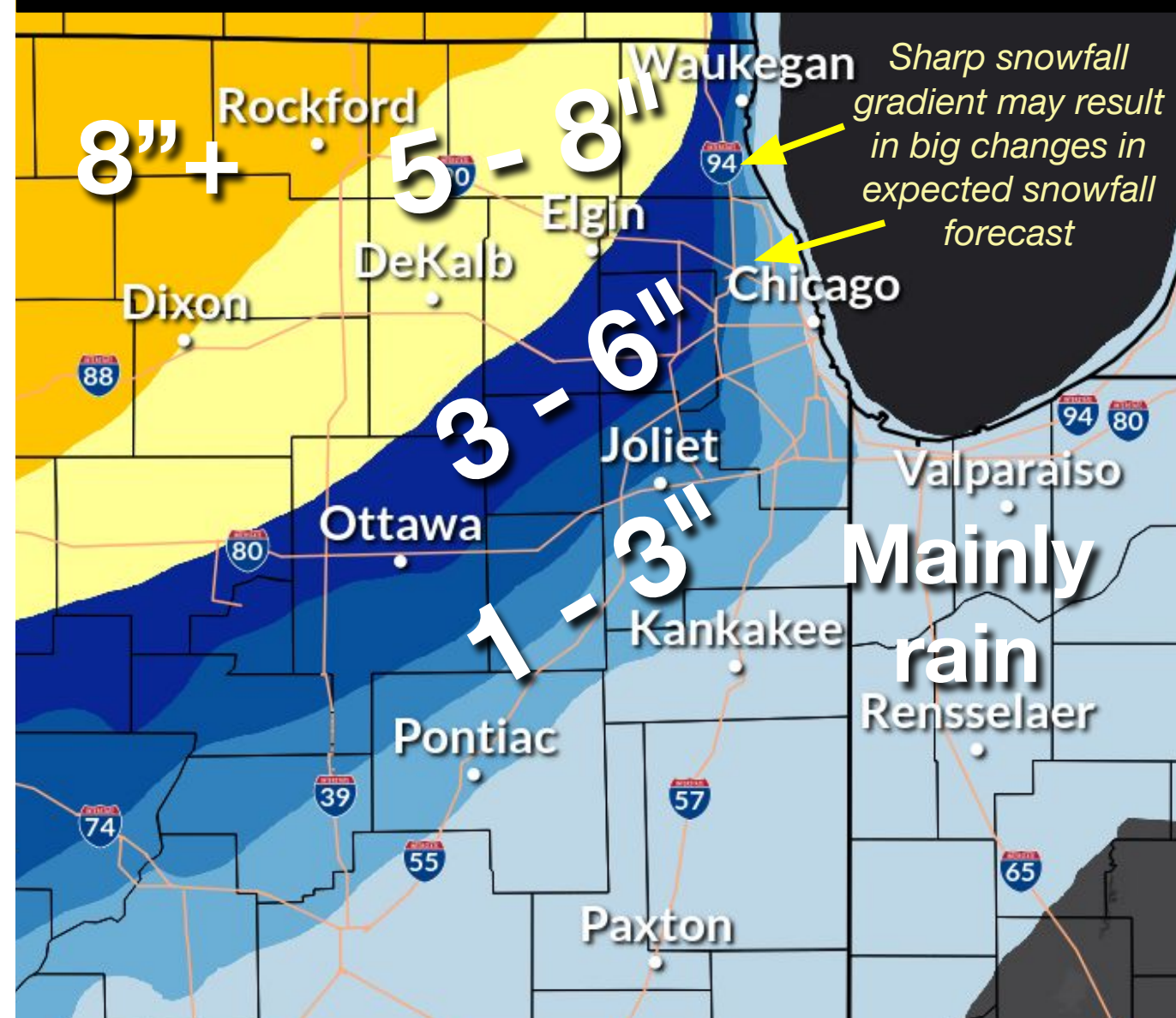


Snow transitions to rain for areas around the I-55/I-94 corridor and points east near the lake
Sharp snowfall gradient in the Chicago metro area!

What You Should Do

- ✓ Prepare for difficult to dangerous travel during the Tuesday evening commute

Snow Amounts 6 AM Tue - 12 AM Wed



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Storm Total Snowfall Forecast



Valid from 6 PM CST Tonight to 12 AM CST Wed.

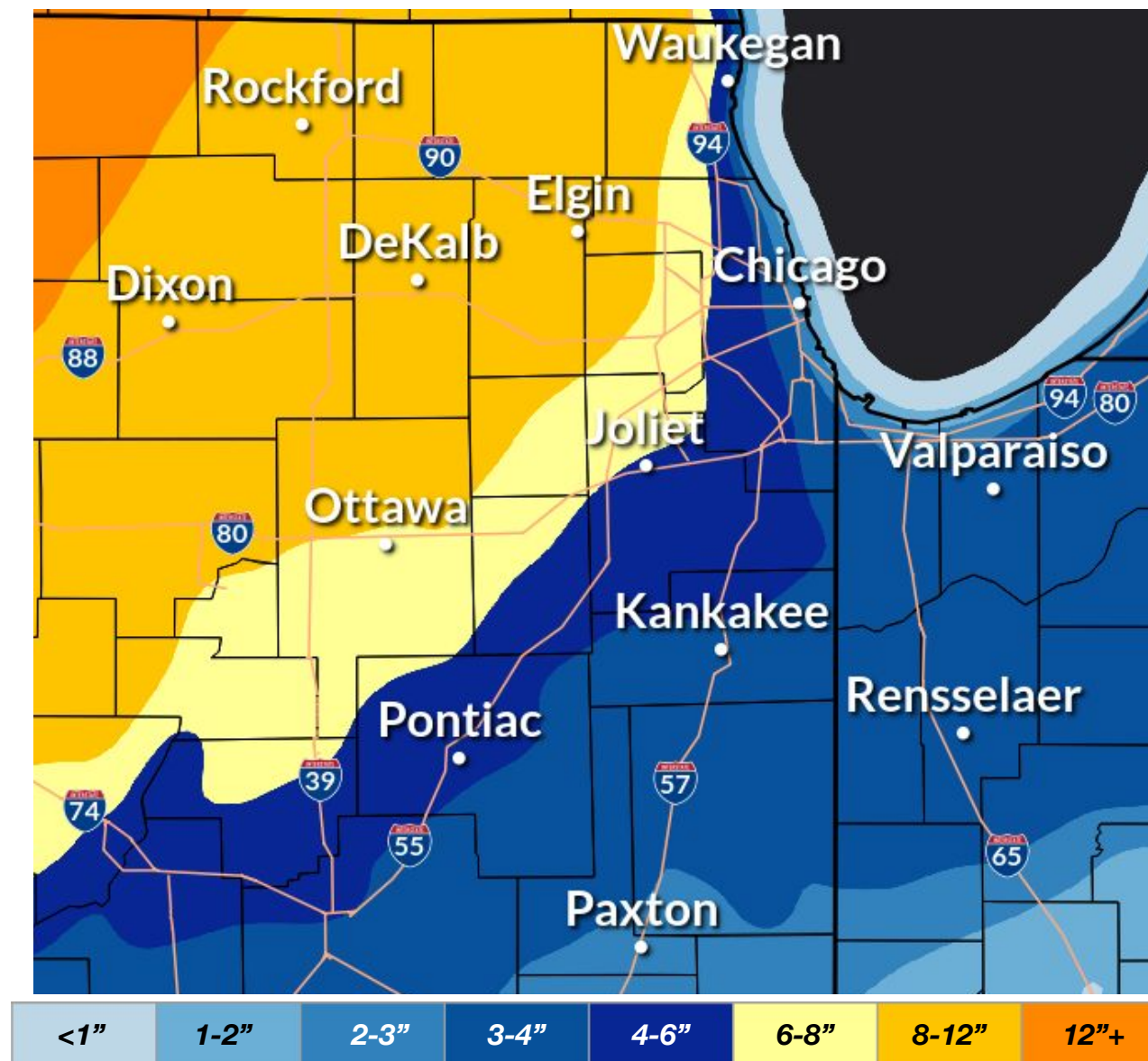


Image: Colleen Heneghan Boyer



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Additional Snow Later This Week

Key Messages

- **Wed Night into Thu Morning:** another round of light accumulations with best chances (40-60%) north of I-80
- **Late Thu Night-Sat AM:** Another strong system with potentially heavy snow and strong winds

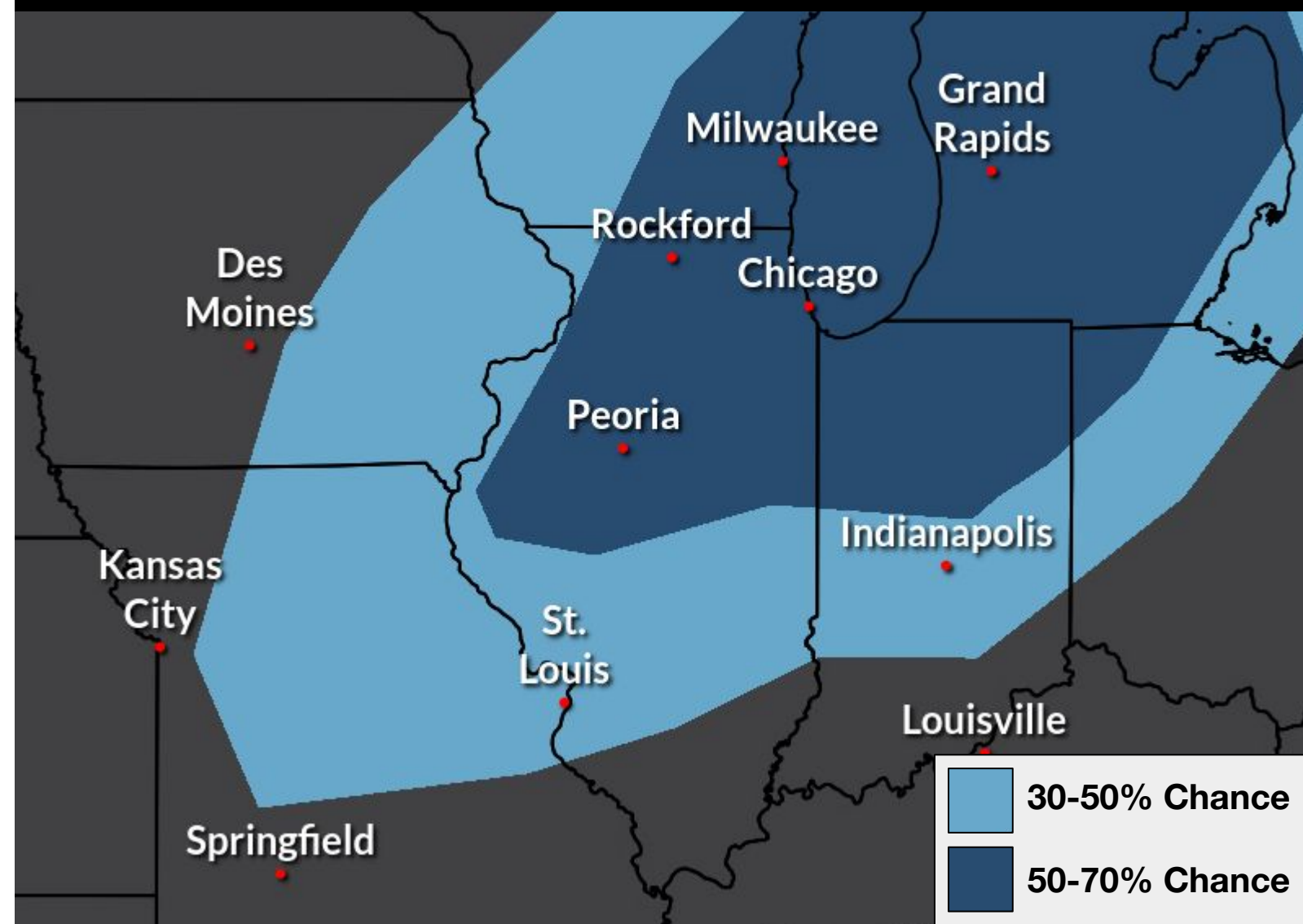
What's Uncertain

- **Precise storm track and strength.** Snow accumulations will depend on both track and system intensity

What You Should Do

- ✓ Stay up to date on the forecast.
- ✓ Plan ahead for possible travel impacts in the region.

Valid: Friday through Saturday AM





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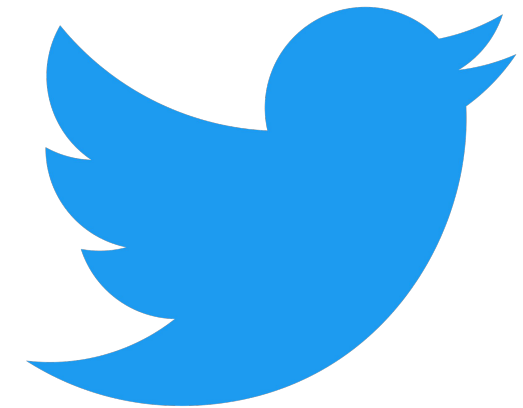
Additional Resources

Additional Resources

- [Winter Weather Safety & Preparedness](#)
Winter-related safety graphics and messaging
- [Winter Weather Liaison Webpage](#)
One-stop-shop for winter weather-related forecast information
- [Graphical Hazardous Weather Outlook](#)
Helps to determine which days you need to be mindful of hazardous weather
- [Official Snowfall Observations](#)
Six hourly snowfall observations for O'Hare, NWS Chicago, & Rockford



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