



Severe T-storms & Flash Flooding Likely

July 15, 2024
3:49 PM

Key Messages:

- Fast moving line of severe thunderstorms with damaging winds and tornadoes likely this evening
- Locally heavy rainfall and flash flooding is expected, locally significant flash flooding is possible

NEW

What Has Changed:

- Moderate Risk for Severe Weather (Level 4 out of 5) and Excessive Rainfall (Level 3 out of 4)
- A Flood Watch has been issued from 6 PM through 3 AM for all counties

Next Scheduled Update:

- This is the last scheduled DSS Packet



Photo: Mike Shivers



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Chicago, IL



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Severe thunderstorms likely tonight

What To Expect



Fast moving line of severe thunderstorms



6 PM - 3 AM CDT

Severe Thunderstorms May Produce



Destructive Winds (≥ 75 mph)

Capable of causing structural damage & downing trees

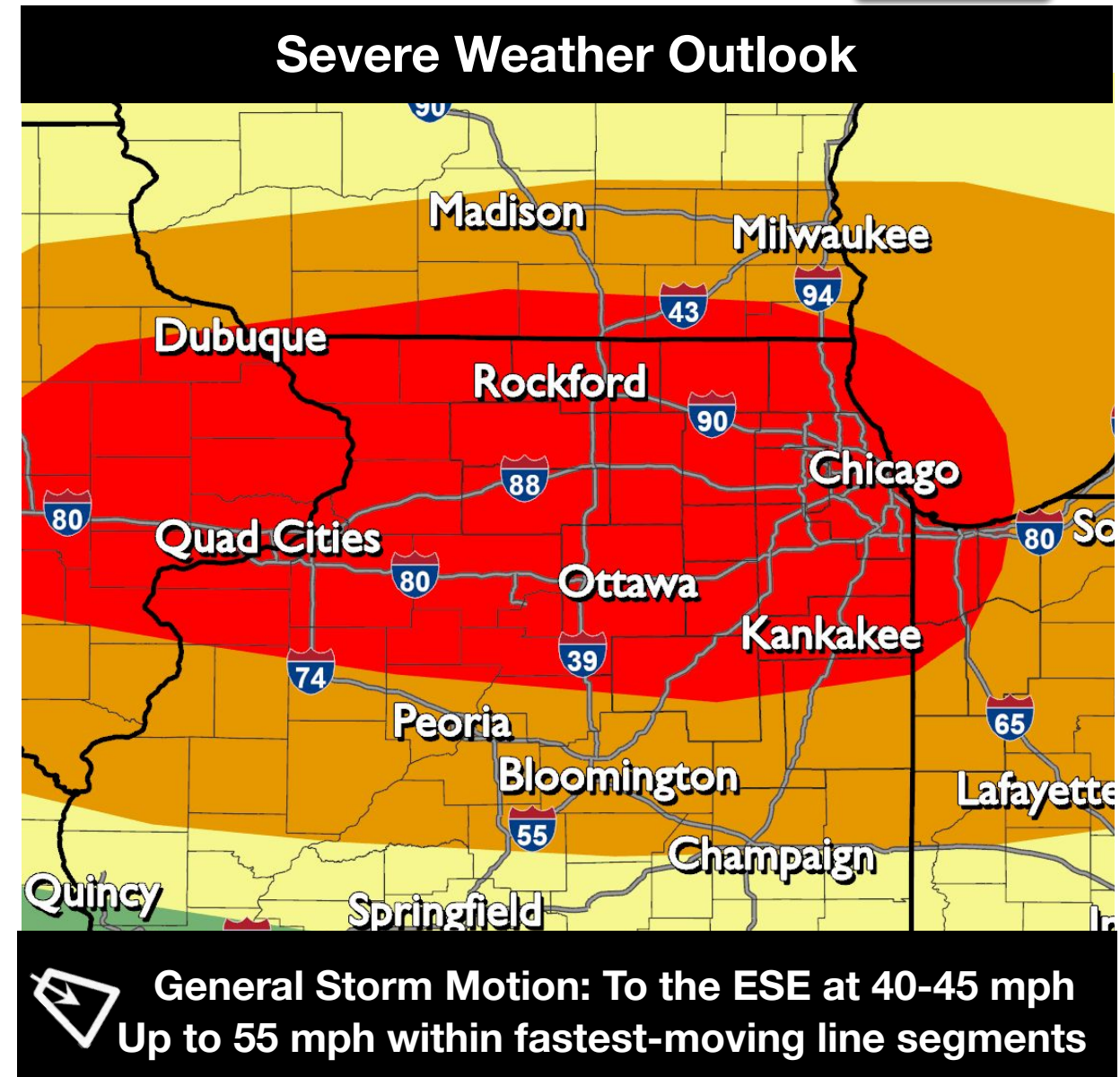


Tornadoes

What You Should Do

- ✓ Have multiple ways to get weather warnings.
- ✓ Stay tuned for the latest forecast updates.

Severe Weather Threat:





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A Flood Watch is in effect until 3 AM

What To Expect



Heavy rainfall and flash flooding



6 PM-3 AM CDT

Localized Flash Flooding is Likely



Flooding of roads, low-lying areas, fields, and basements, and cause rapid stream/creek rises



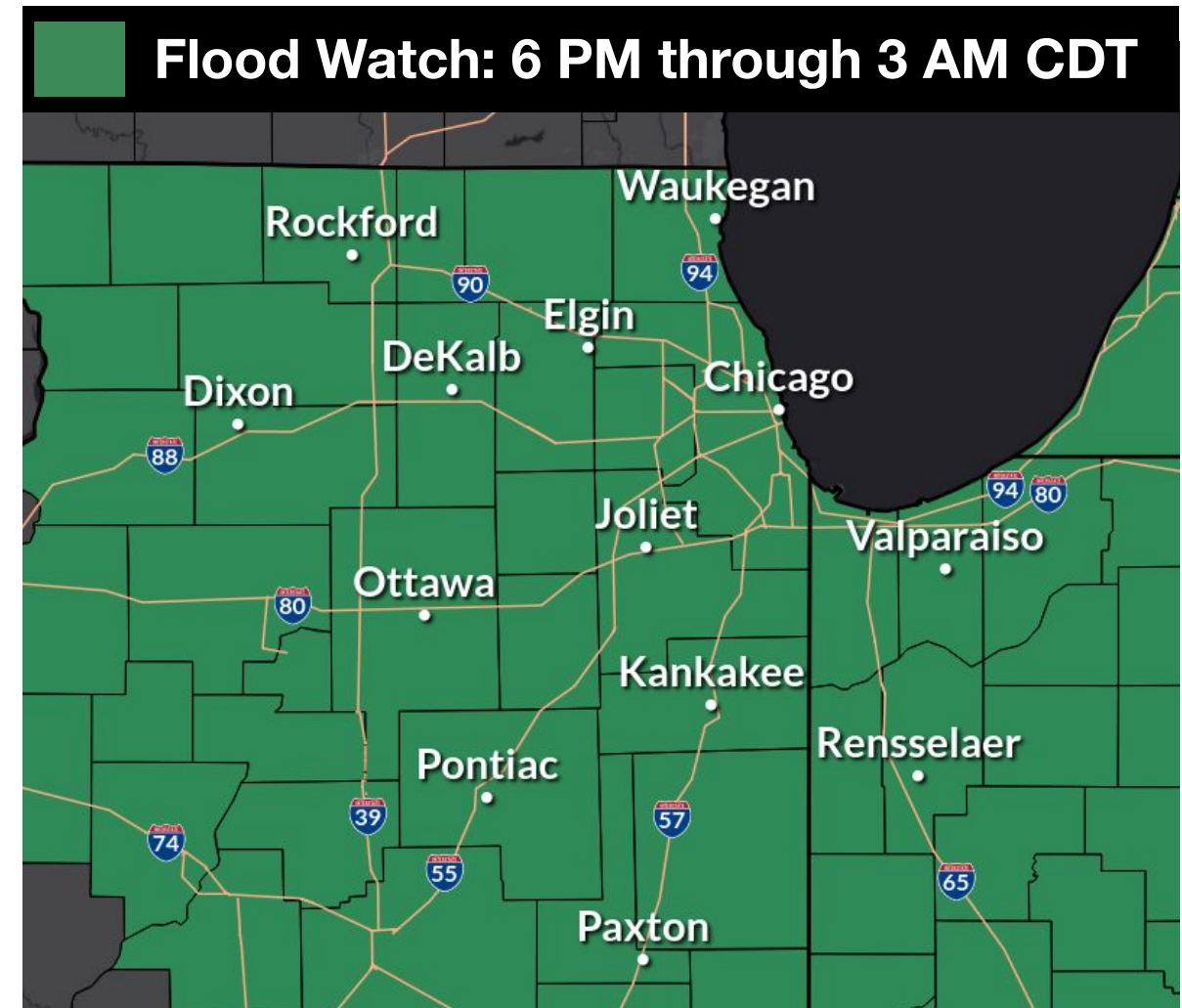
Life-Threatening Flooding is possible!

Numerous impassable roads, overflowing creeks/streams, and flooded basements

What You Should Do

- ✓ Avoid flooded roads and paths.
- ✓ Report flooding to us or law enforcement.

Flash Flooding Threat:



General Storm Motion: To the ESE at 40-45 mph
Up to 55 mph within fastest-moving line segments





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Prepare now for potential urban flooding!

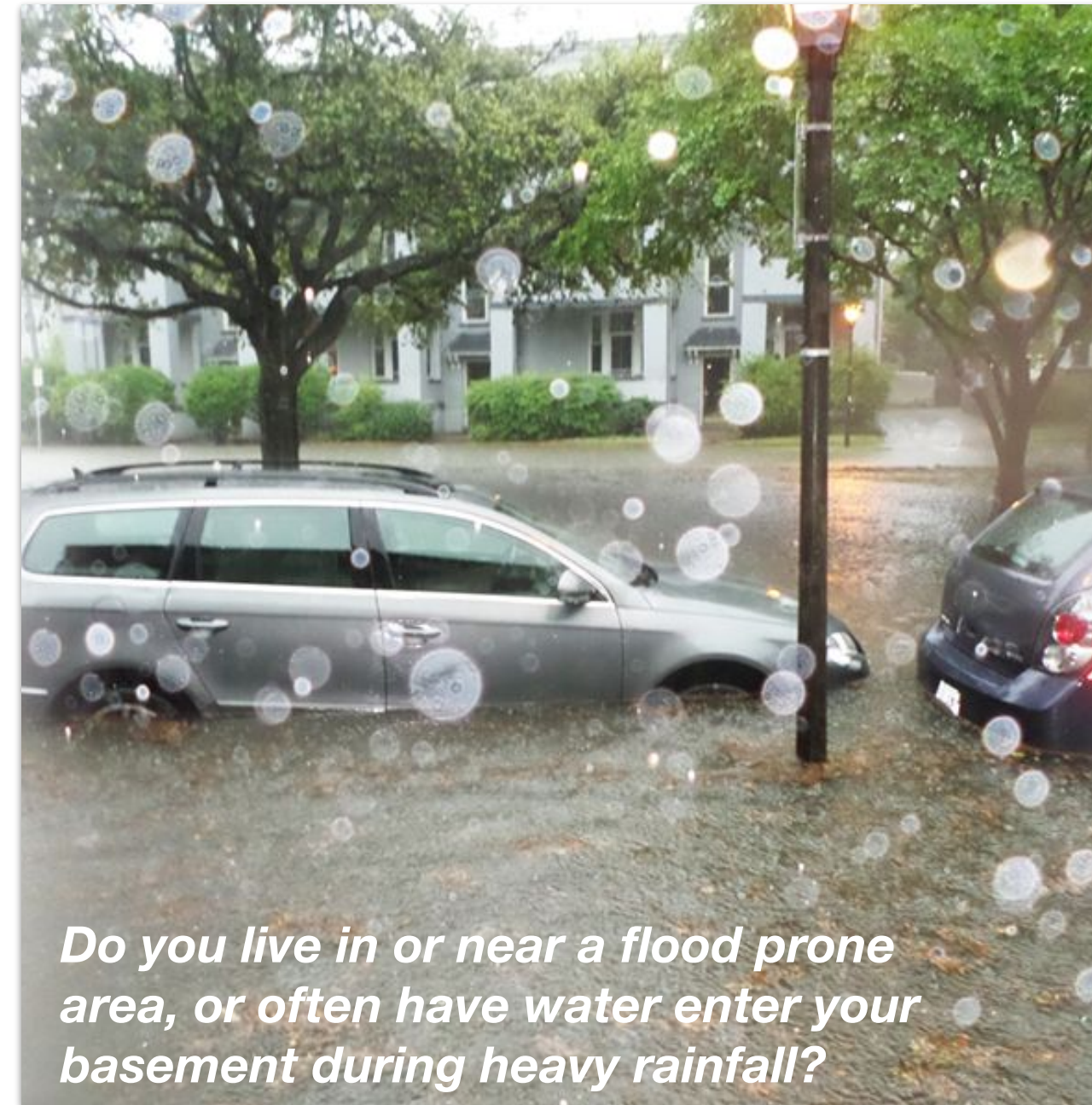
Urban Flooding Threat

- Another round of heavy rainfall is likely tonight.
- The threat for flooding will be highest in urbanized areas that saw heavy rainfall the past two nights, including most of the Rockford metro and parts of the Chicago metro.

Now is the time to take action to reduce the impact to life and property from possible urban flooding!

What You Should Do

- ✓ Move valuables from flood-prone areas, such as basements and outdoor areas with poor drainage.
- ✓ Know alternate routes for travel should roadways or railways become flooded.
- ✓ Know where to go should you need to move to higher ground.



Do you live in or near a flood prone area, or often have water enter your basement during heavy rainfall?



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Safety: High Winds and Trees

You are not safe here.

During high winds **tree damage is expected.**

Stay safe by avoiding exterior rooms and vehicles while the winds are strong.

The illustration shows a large green tree on the left with a yellow arrow pointing towards a two-story house on the right. A yellow arrow also points from the text 'You are not safe here.' down to the roof of the house. A dashed yellow line extends from the roof down to a car parked in front of the house, with another yellow arrow pointing from the text 'Stay safe by avoiding exterior rooms and vehicles...' towards the car. A dashed yellow line also extends from the right side of the house towards the car.





Additional Resources

[Graphical Hazardous Weather Outlook](#)

Helps to determine which days you need to be mindful of hazardous weather

[Severe Weather Preparedness](#)

Severe weather information and resources

[Event-Ready Webpage](#)

For planning and monitoring weather events

[Heat Safety Information](#)

Heat safety tips and resources



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