



# HAZARD REPORT

## SEVERE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

### Emergency Operations Center Partner Agencies

11/04/2024 | 1210 hrs Hazard Event #: 24-043

### Watches / Warnings / Advisories:

Flood Watch from 1045 Monday to 0600 Tuesday

HAZARD	Nov-04
Severe Thunderstorm	Enhanced
Tornado	Enhanced
Hail	Marginal
Lightning	Elevated
Excessive Rainfall	Elevated

### DISCUSSION

Showers and thunderstorms will continue to push NE from NW AR and NE OK through the early morning hours. Storms are unlikely to be severe, but gusty winds could be possible with strong thunderstorms this morning. Heavy rainfall rates could lead to flooding where storms develop and sit over the same areas, especially within the eastern Ozarks. Areas SE of I-44 have the highest chances of excessive rainfall, with an additional 2-5" of rain expected to fall by Tuesday morning. This heavy rainfall is the basis for a Flood Watch for portions of SE KS and southern MO, which remains in effect until 6 AM on Tuesday.

This afternoon brings another round of heavy rain and severe storm chances through the area. A line of storms will develop along a cold front, and embedded supercell storms could form ahead of the cold front before merging into the line. All storms will bring the risk of damaging winds up to 60-80 mph, and there is a chance of embedded nocturnal tornadoes within the line if instability increases behind morning convection. Hail up to the size of quarters will also be possible. Storms will persist into Tuesday morning.

### CITIZEN ACTION STATEMENT

- Have a severe weather shelter plan. Review your emergency kit and identify the closest safe shelter.
- Have a way of receiving severe weather warnings (NOAA Weather Radio, social media, news media, etc.)
- Take shelter when lightning is in the area.
- **"When thunder roars . . . go indoors!"**
- Citizens with outdoor recreational plans along rivers and streams should be alert for the potential for lightning strikes and rapidly rising water levels.

**"Turn around . . . don't drown!"**

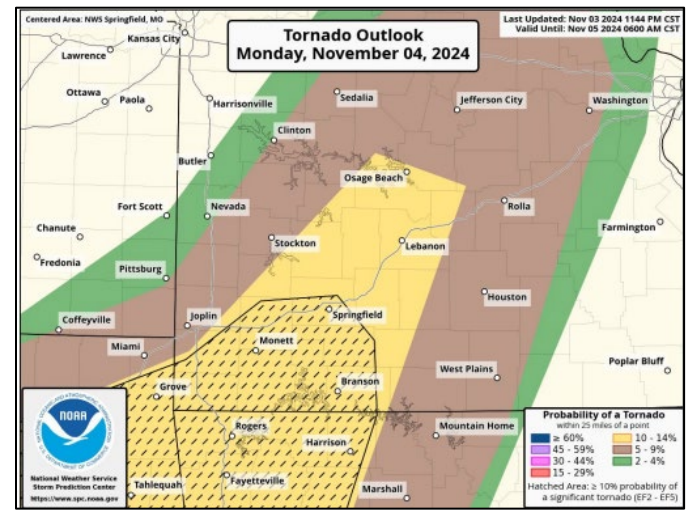
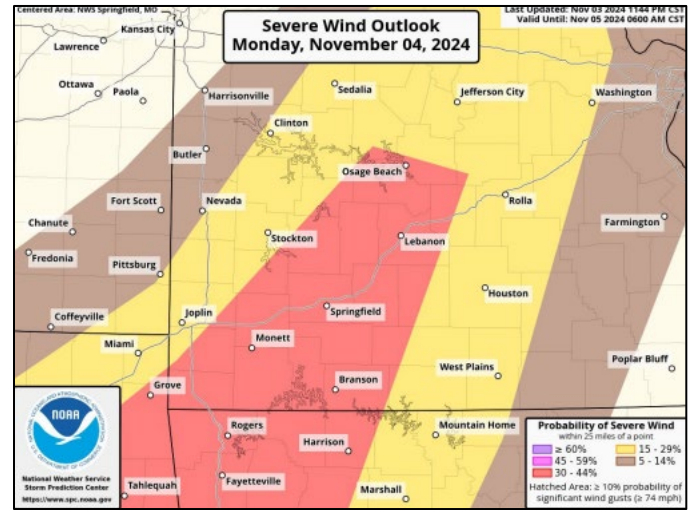
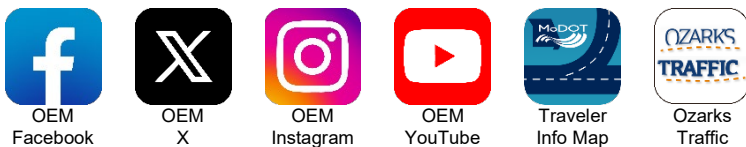
### EMERGENCY MANAGEMENT ISSUES

Springfield-Greene County EOC: **OpCon Level 4: Monitoring**

\*\*\* OEM will continue to monitor this developing weather situation. \*\*\*

**A WebEOC incident has been generated for this event.**  
**Incident Name:** 2024-11-03 Regional Severe Weather and Flooding  
**Agency:** MO Reg-D WebEOC Admin Team

### ONLINE



		Estimated Timing for Today/Tonight						November 4, 2024 6:04 AM	
		6am - 10am	10am - 2pm	2 - 6pm	6pm - 12am	12am - 6am	6am - 12pm		
Nevada, Joplin, Pittsburg, KS	Rainfall Chances	Low	Low	High	High	Low	Low	Greatest threat for severe weather	
Springfield, Branson, Ava	Rainfall Chances	Low	Low	High	High	Low	Low		
Versailles, Camdenton, Lebanon	Rainfall Chances	Low	Low	High	High	Low	Low		
Eminence, West Plains, Alton	Rainfall Chances	Low	Low	High	High	Low	Low		
Rolla, Salem, Houston	Rainfall Chances	Low	Low	High	High	Low	Low		