



Prolonged Heavy Rain This Week

Flooding and River Flooding is Likely

Key Messages

- The main round of heavy rain impacts across the state tonight into Thursday.
- A swath of 2-4" of rain is likely with locally higher amounts of up to 6" possible.
- **A Flood Watch** is in effect from now through Thursday night.

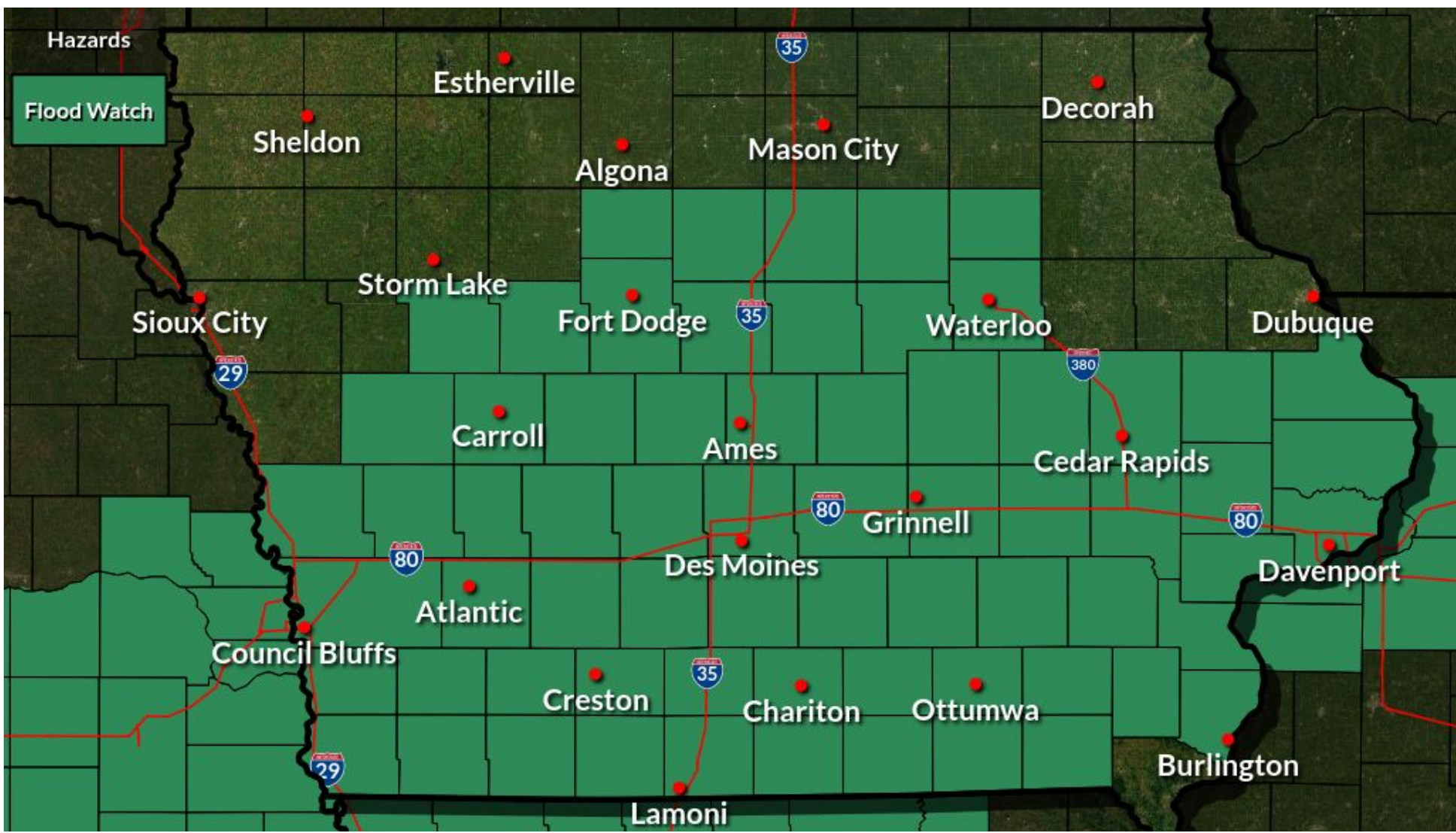
NEW

What Has Changed

- **Flood Watch** canceled for northern Iowa.

Next Scheduled Update

- Wednesday by 5 PM



Flood Watch Through 1 AM Friday



Excessive Rain Outlook

September 30, 2026
5:10 AM

Overview

- Heavy rain will occur this afternoon into tonight.
- Widespread 2 to 4" of total rainfall and locally up to 6" possible.
- Minor river flooding is expected in and near the level 3 area, with moderate river flooding possible.
- Flash flooding and areal flooding likely.
- **Should you encounter flooding, turn around, don't drown!**

HIGHEST LOCAL RISK



WHAT THIS MEANS:
NUMEROUS flash
floods *likely*

PRIMARY THREATS



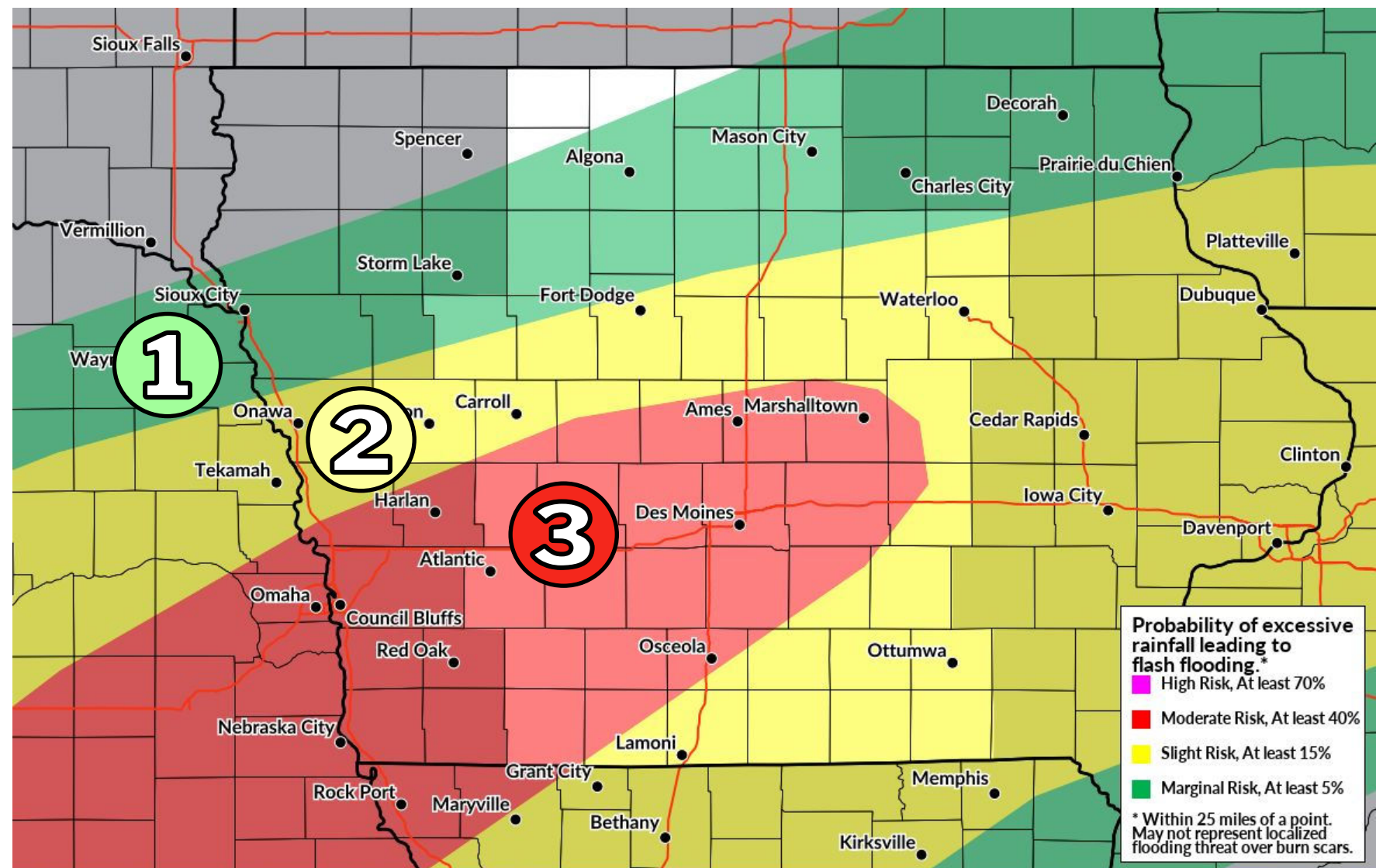
RAINFALL
UP TO 6"



AREAL
FLOODING



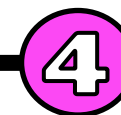
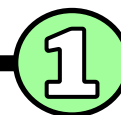
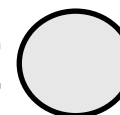
RIVER AND STREAM
FLOODING



Excessive Rainfall

Risk:

NONE



HIGH



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

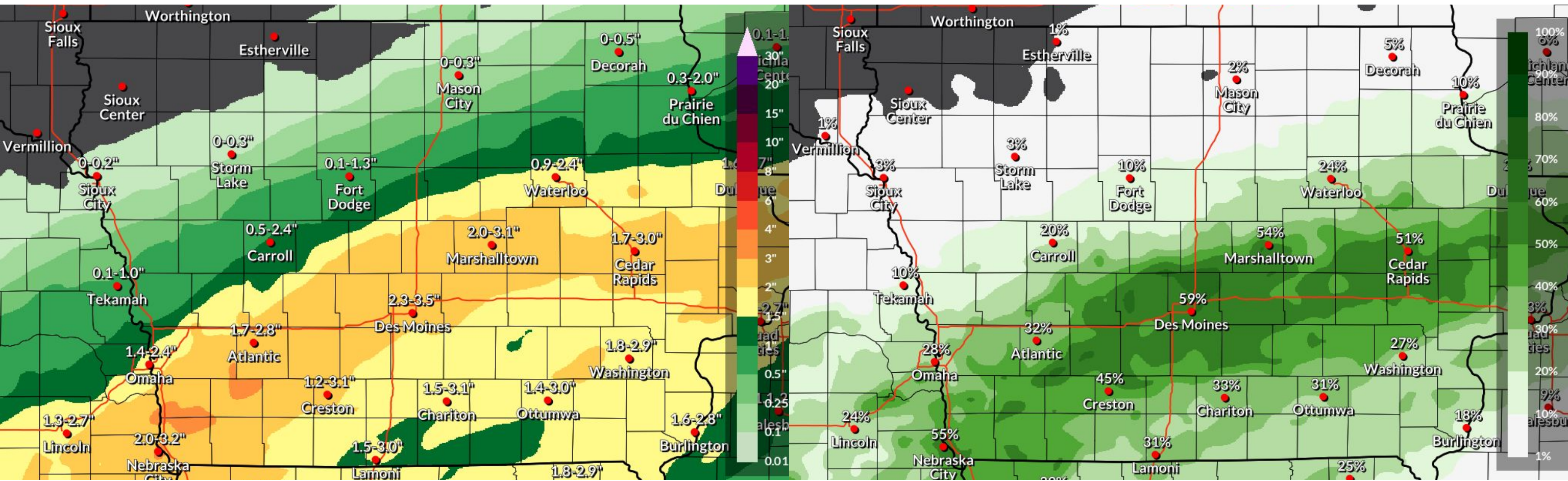
National Weather Service
Des Moines, Iowa



Rainfall Amount Probabilities

Expected Rainfall Amounts

Chance of Exceeding 3"



The high-end amounts up to 6" possible within a localized band around 1-2 counties wide. It will extend southwest to northeast across southern or central Iowa.



Hydrologic Ensemble Forecast System (HEFS)

- Shown during today's briefing; uses 10 days of forecast rain in its forecasts:
weather.gov/desmoines/hefs

NWS Des Moines Hydro Decision Support

- Links to various observed and forecast rainfall, as well as river forecast services:
weather.gov/desmoines/dsshydro

National Water Prediction Service (NWPS)

- Shows current river levels, but uses only 24 hours of forecast rain in its forecasts:
weather.gov/desmoines/water