



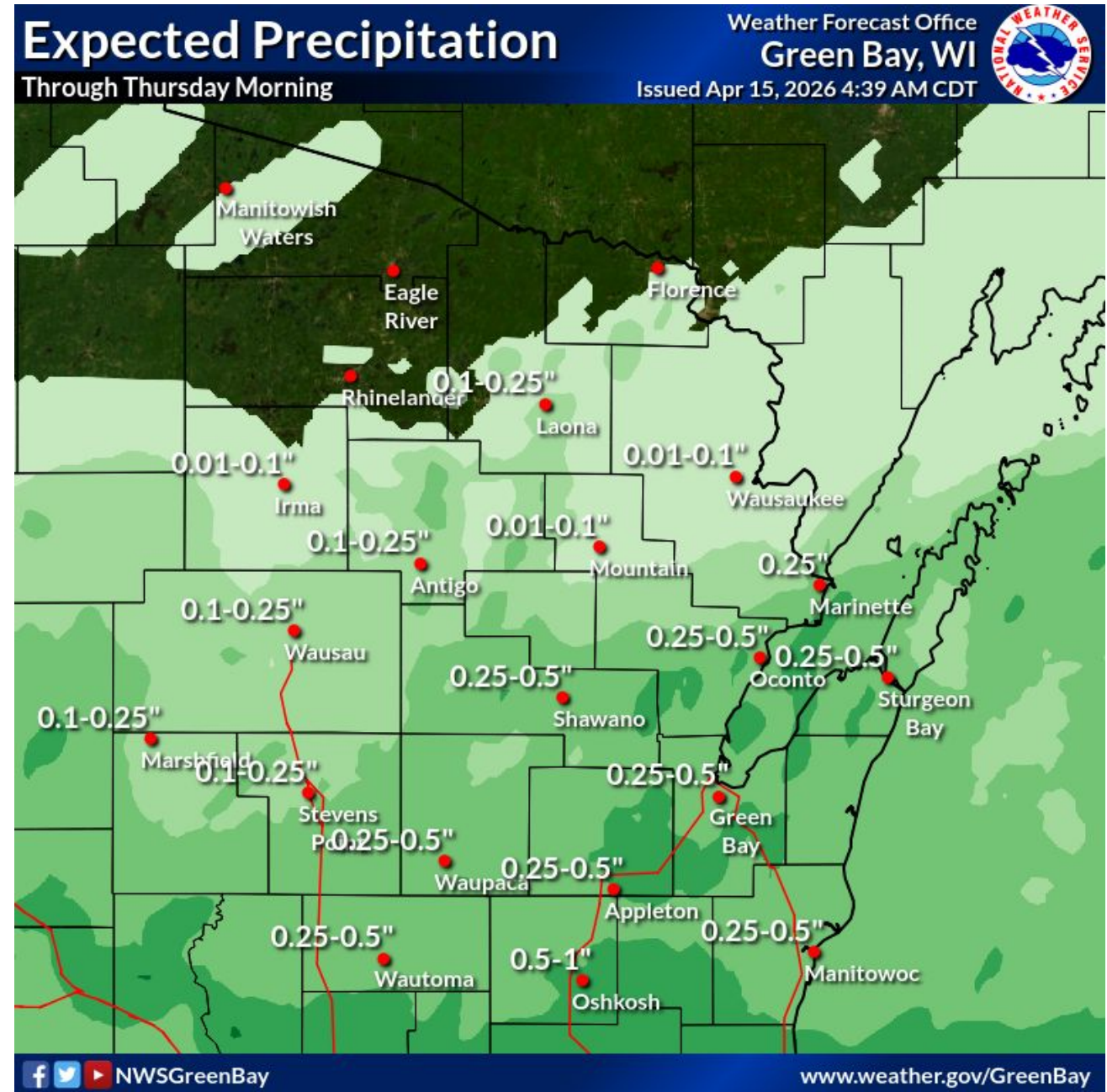
# Additional Rainfall Forecast

April 15, 2026  
5:42 AM CDT

7:00 AM Today - 7:00 PM Thursday

## Rain Details

- Most of this will occur this late this afternoon through Thursday morning.
- The highest forecast rainfall amounts are 0.5 to 1 inch across the Fox Valley.
- Any locations that see persistent thunderstorms may see locally higher amounts This is most likely across central and east-central WI.
- A break in the precipitation is expected late Thursday into midday Friday. Followed by another round of heavy rain and thunderstorms Friday afternoon into Saturday (these amounts not included in map at right).
- **Flood Warning (for urban areas and small streams): until 1:30 PM** -- includes parts of Brown, Door, Manitowoc, Kewaunee, Oconto, Outagamie, Shawano, Protage, Waupaca, and Wood counties -- This is where the heaviest rain has fallen over the past few days and flood impacts to infistruction continue.





# High End Rain Potential

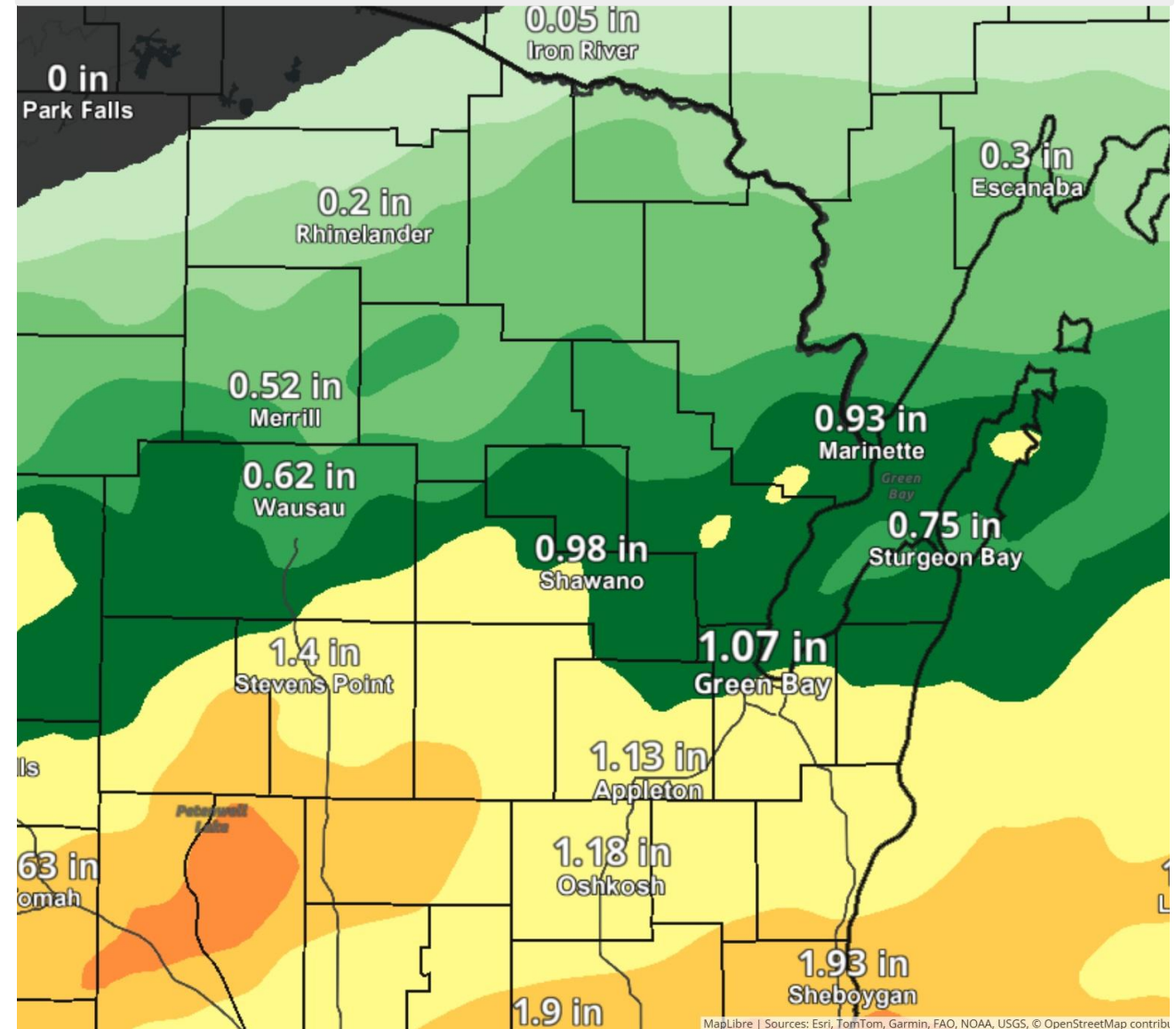
April 15, 2026  
5:42 AM CDT

7:00 AM Today - 7:00 AM Thursday

## Key Messages

- Localized high end amounts of 1 to 1.5 inches are possible in any locations that sees multiple rounds of thunderstorms.
- Percent chance of these high end amounts occurring are 10-20% across central and east-central WI, with lower chances further north.
- Flash flooding would be likely for any locations that see these higher end amounts due to the already saturated soils and high flows on rivers and streams.

## High End Rainfall Potential





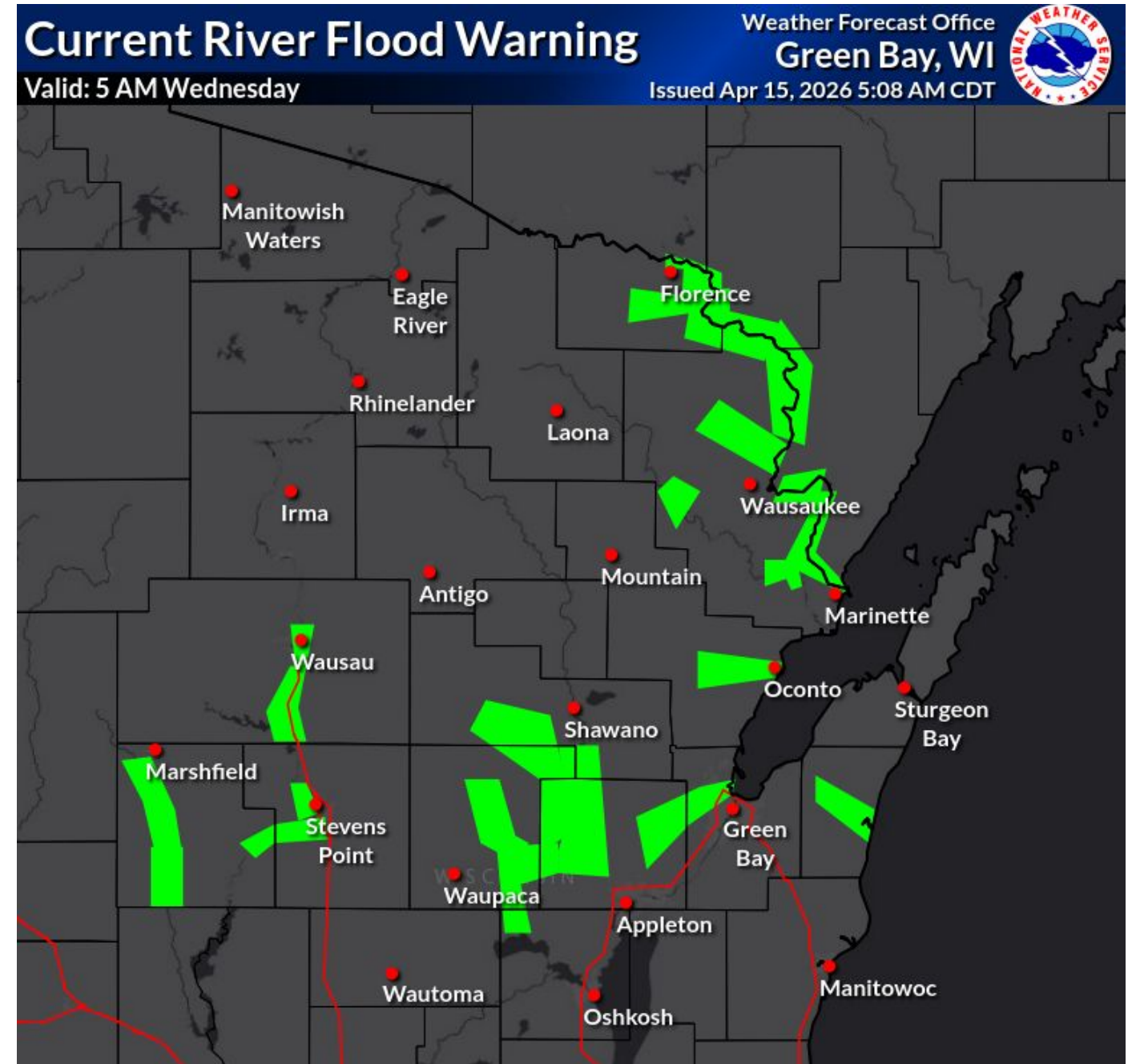
# Continued River Flooding

April 15, 2026  
5:42 AM CDT

Flooding threat will continue through the week

## Key Messages

- **River Flood Warnings:** Runoff from the recent heavy rainfall and melting snow in Upper Michigan will cause minor to moderate flooding on many rivers. Moderate to major flooding is expected on the Menominee River into the weekend.
- Can view current headlines via the [NOAA Water](#) website, or [NWS Green Bay](#) website.





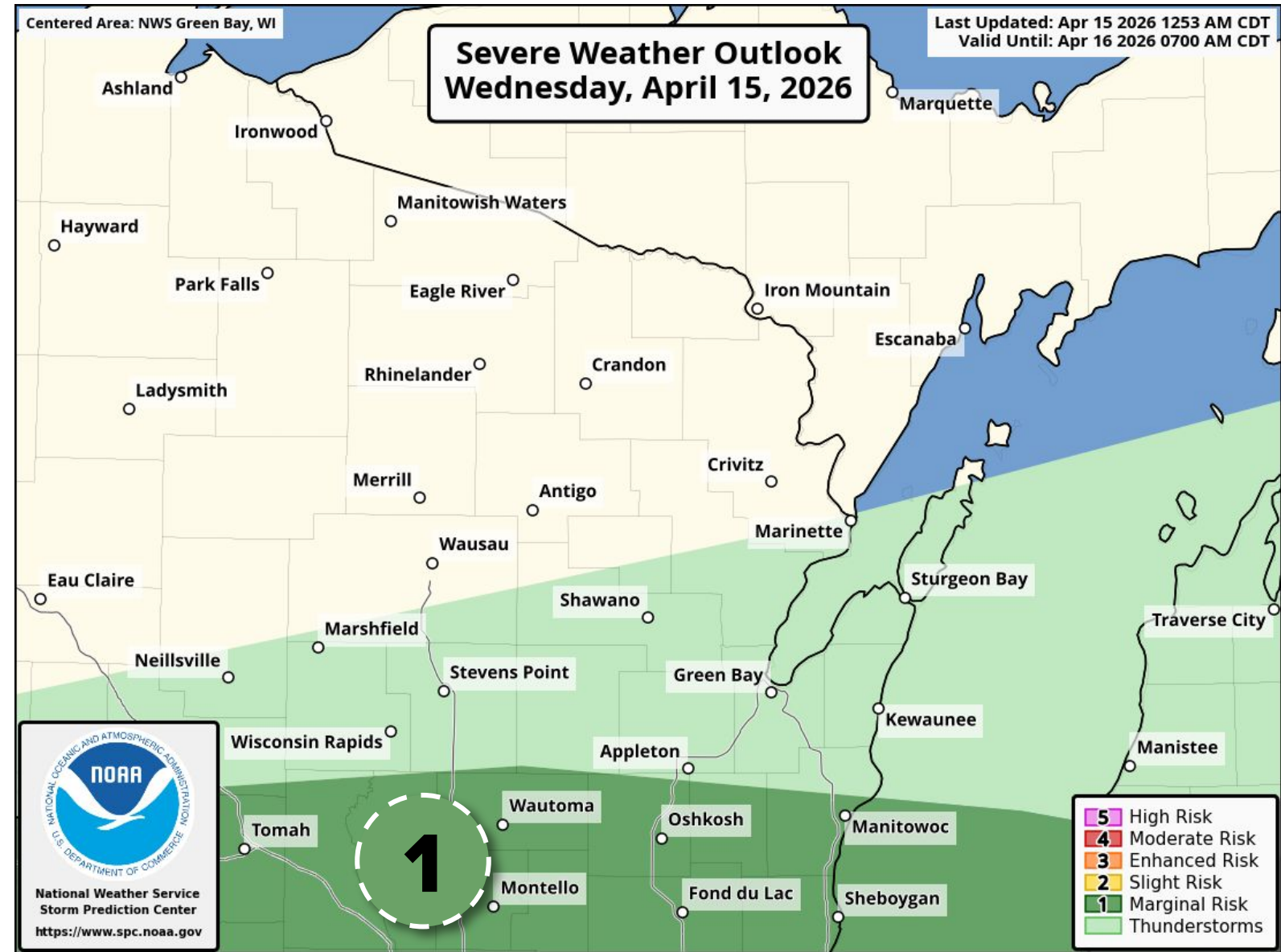
# Severe Weather Outlook

April 15, 2026  
5:42 AM CDT

This Afternoon and Evening

## Key Messages

- **What:** Scattered showers and thunderstorms, these will not be as organized as Mon/Tue.
- **When:** Showers around much of the day, strongest storms 5-10PM.
- **Hazards:**
  - Hail (around 1")
  - Heavy Rain/Localized Flooding remains a concern with any rain
- **Confidence:** Medium-high that there will be rain and thunderstorms, mainly south of Hwy 29. Low confidence any storms become severe.





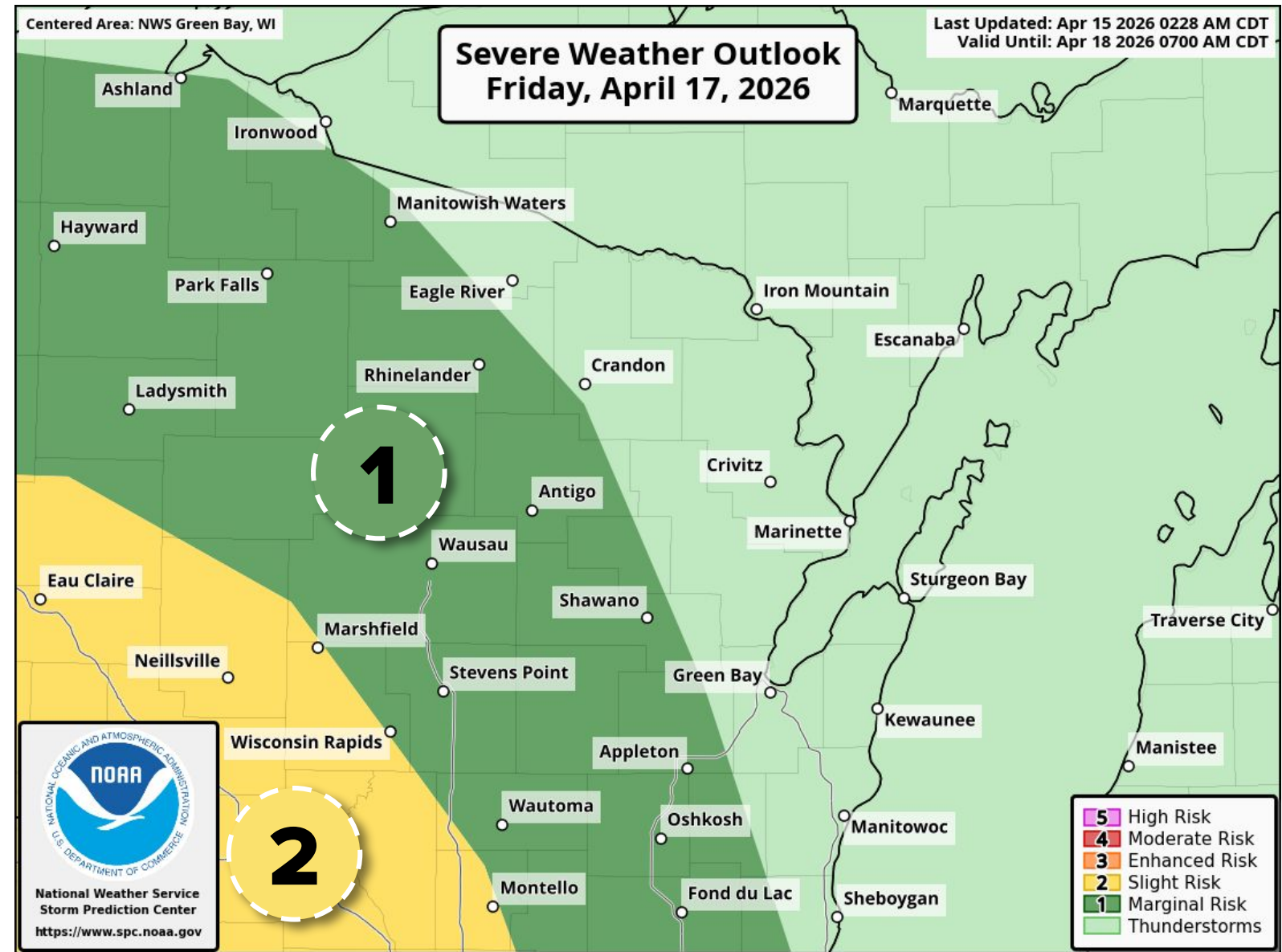
# Severe Weather Outlook

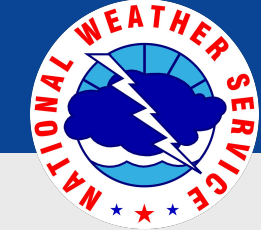
April 15, 2026  
5:42 AM CDT

Friday Evening into Saturday Morning

## Key Messages

- **What:** A line of strong to severe thunderstorms is expected track across the region late Friday
- **When:** 6 PM Friday - 6 AM Saturday
- **Hazards:**
  - Hail (around 1")
  - Damaging Wind Gusts (Over 60 mph)
  - Heavy Rain/Localized Flooding remains a concern with any rain
- **Confidence:** Medium-high that there will be thunderstorms, however, there is uncertainty with how strong storms will be. This is also uncertainty with when the greatest window for the strongest storms will be.





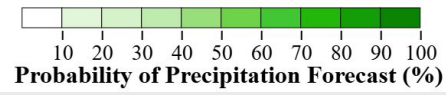
# Precipitation Timeline

April 15, 2026  
5:42 AM CDT

From AM Today (4/15) Through Tuesday AM (4/21)

Probability of Precipitation (%) Forecast

	4/15 Wed			4/16 Thu			4/17 Fri			4/18 Sat			4/19 Sun			4/20 Mon			4/21 Tue						
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am				
Antigo	0	10	25	20	20	20	15	0	0	0	35	95	50	50	45	30	15	15	10	5	0	0	0	5	5
Appleton	10	20	55	60	30	45	25	0	0	0	25	90	70	45	40	25	20	15	15	5	5	0	0	5	5
Crandon	0	5	20	20	15	15	10	0	0	0	30	90	55	50	50	35	25	15	10	5	0	0	0	5	5
Crivitz	5	10	25	20	25	25	10	0	0	0	15	95	75	50	40	30	20	15	10	5	0	0	0	5	5
Florence	5	0	15	15	10	15	5	0	0	0	20	90	70	50	45	40	35	20	10	5	0	0	0	5	10
Green Bay	5	20	40	35	30	40	25	0	0	0	15	90	80	50	40	25	20	15	15	5	5	0	0	5	5
Lakewood	0	5	20	20	20	20	10	0	0	0	25	95	65	50	45	30	20	15	10	5	0	0	0	5	5
Land o Lakes	0	0	15	15	10	10	5	0	0	0	35	90	55	50	50	40	30	20	10	5	0	0	0	5	5
Manitowoc	15	30	65	45	50	50	35	5	0	0	15	85	90	50	40	25	20	15	15	10	5	0	0	5	5
Marinette	5	10	35	25	30	30	15	0	0	0	15	90	90	50	40	25	20	20	10	5	0	0	0	5	5
Marshfield	5	10	35	30	25	25	15	0	0	5	55	85	40	45	45	20	10	10	10	5	5	0	0	5	5
Merrill	0	5	25	15	25	20	15	0	0	0	45	90	45	45	45	25	15	15	10	5	0	0	0	5	5
Oconto	5	15	30	20	35	30	15	5	0	0	15	95	80	50	40	25	20	15	10	5	0	0	0	5	5
Oshkosh	15	30	65	60	30	45	30	0	0	0	25	90	65	45	35	25	15	15	15	5	5	0	0	5	5
Rhineland	0	5	20	15	10	15	10	0	0	0	40	90	45	50	50	30	20	15	10	0	0	0	0	5	5
Shawano	5	15	40	25	30	30	15	0	0	0	25	95	65	45	40	25	20	15	10	5	0	0	0	5	5
Stevens Point	5	15	40	40	30	30	20	0	0	0	45	90	45	45	45	25	15	15	10	5	5	0	0	5	5
Sturgeon Bay	5	15	35	30	35	35	20	5	0	0	10	85	90	50	35	25	20	15	15	5	0	0	0	5	5
WI Rapids	10	15	45	45	30	30	20	0	0	0	50	90	45	45	45	25	15	15	10	5	5	0	0	5	5
Waupaca	10	25	45	50	35	40	25	0	0	0	35	95	60	45	45	25	15	15	15	5	5	0	0	5	5
Wausau	0	10	30	25	25	25	15	0	0	0	45	90	45	45	45	25	15	15	10	5	0	0	0	5	5
Wautoma	15	30	60	60	45	40	30	0	0	0	40	90	55	45	45	25	15	15	15	5	5	0	0	5	5



**Multiple rounds of showers and storms into this weekend.**

**Most likely periods when heavy rain and embedded thunderstorms would occur in highlighted time frames in dotted red lines.**



NWPS home page GRB area: <https://water.noaa.gov/wfo/grb>

HEFS modeled projections: <https://www.cbrfc.noaa.gov/dbdata/station/ensgraph/map/ensmap.html#close>

NOHRSC: [Latest Modeled Snow Depth](#)

[Latest Modeled Snow Water Equivalent](#)

NASA Sport (soil saturation): [https://weather.ndc.nasa.gov/sport/viewer/?dataset=lis\\_conus&product=rsoim0-10](https://weather.ndc.nasa.gov/sport/viewer/?dataset=lis_conus&product=rsoim0-10)

CPC - Extended Outlooks: <https://www.cpc.ncep.noaa.gov/>

NWS Green Bay home page: [NWS Green Bay Webpage](#)

Latest Hazardous Weather Outlook: [Latest Hazardous Weather Outlook](#)

SPC Home Page (Severe Weather): [spc.noaa.gov](https://spc.noaa.gov)

WPC Excessive Rainfall: [wpc.ncep.noaa.gov/qpf/excessive\\_rainfall\\_outlook\\_ero.php](https://wpc.ncep.noaa.gov/qpf/excessive_rainfall_outlook_ero.php)



## For Additional Information

- [NWS Green Bay Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [SPC Convective Outlooks](#)
- [Submit Storm Reports](#)

WHEN THUNDERSTORMS ARE AHEAD

**BE WEATHER READY.  
HAVE A PLAN.  
GET THE WARNING.  
TAKE ACTION.**

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WEATHER.GOV

