



## Fox River Status Update August 14<sup>th</sup>, 2025

*\*This Update is based on the current forecast and will be adjusted based on future forecasts and rainfall.*

### Summary

There is currently between 0.50" - 1.00' of rain forecasted for the watershed over the next 7 Days (Figure 4). Inflows are forecasted to peak on Monday at 2400 cfs (Figure 1). Fox Lake is forecasted peak on Thursday at 4.76', with the Upper River and Pool being slightly lower (Figure 2). The Lower River should expect to see levels remain elevated but stay below "No Wake" (Figure 3).

### Current Conditions and NWS Forecasts

**Figure 1:** National Weather Service Forecasted Inflows

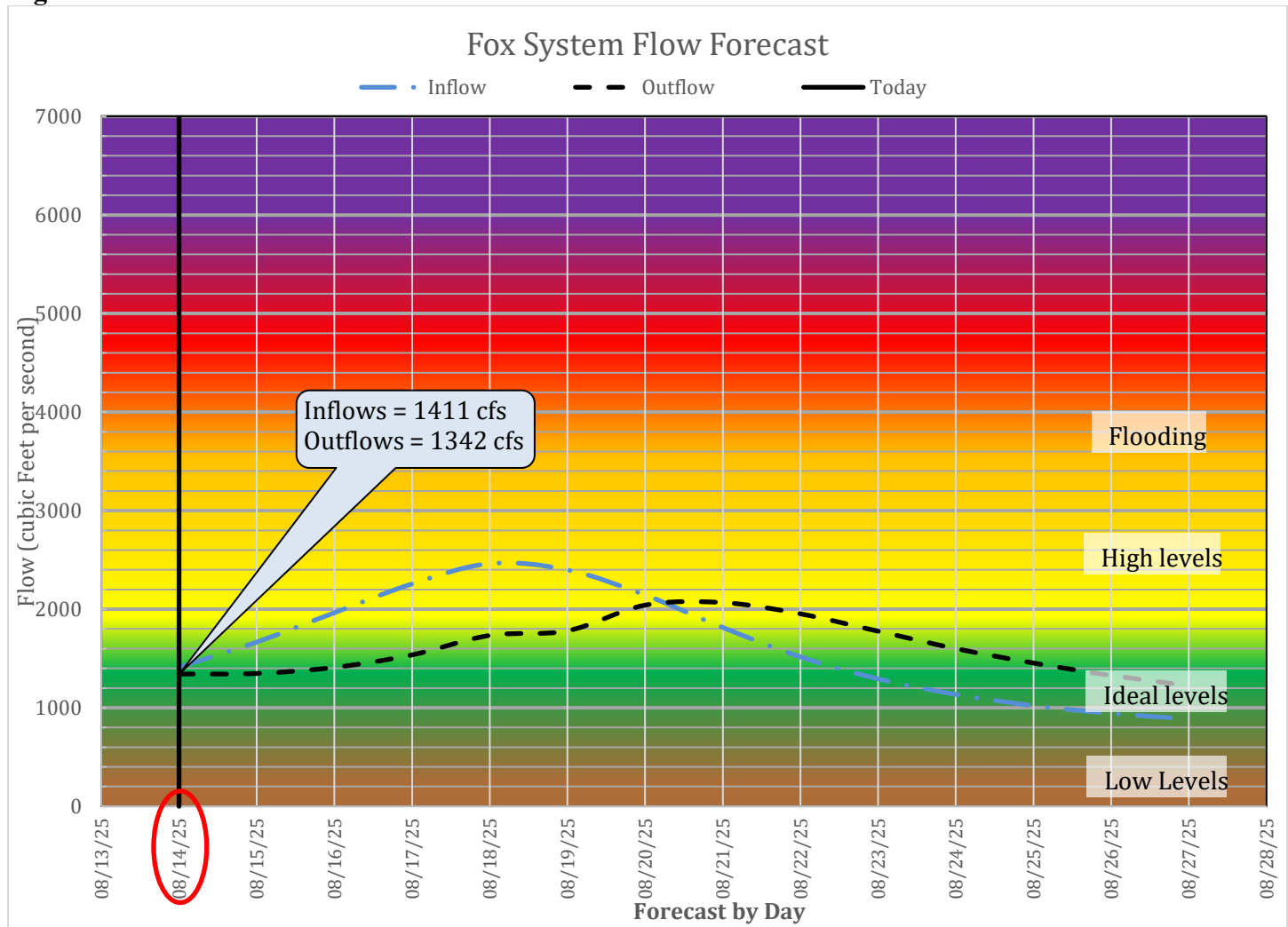
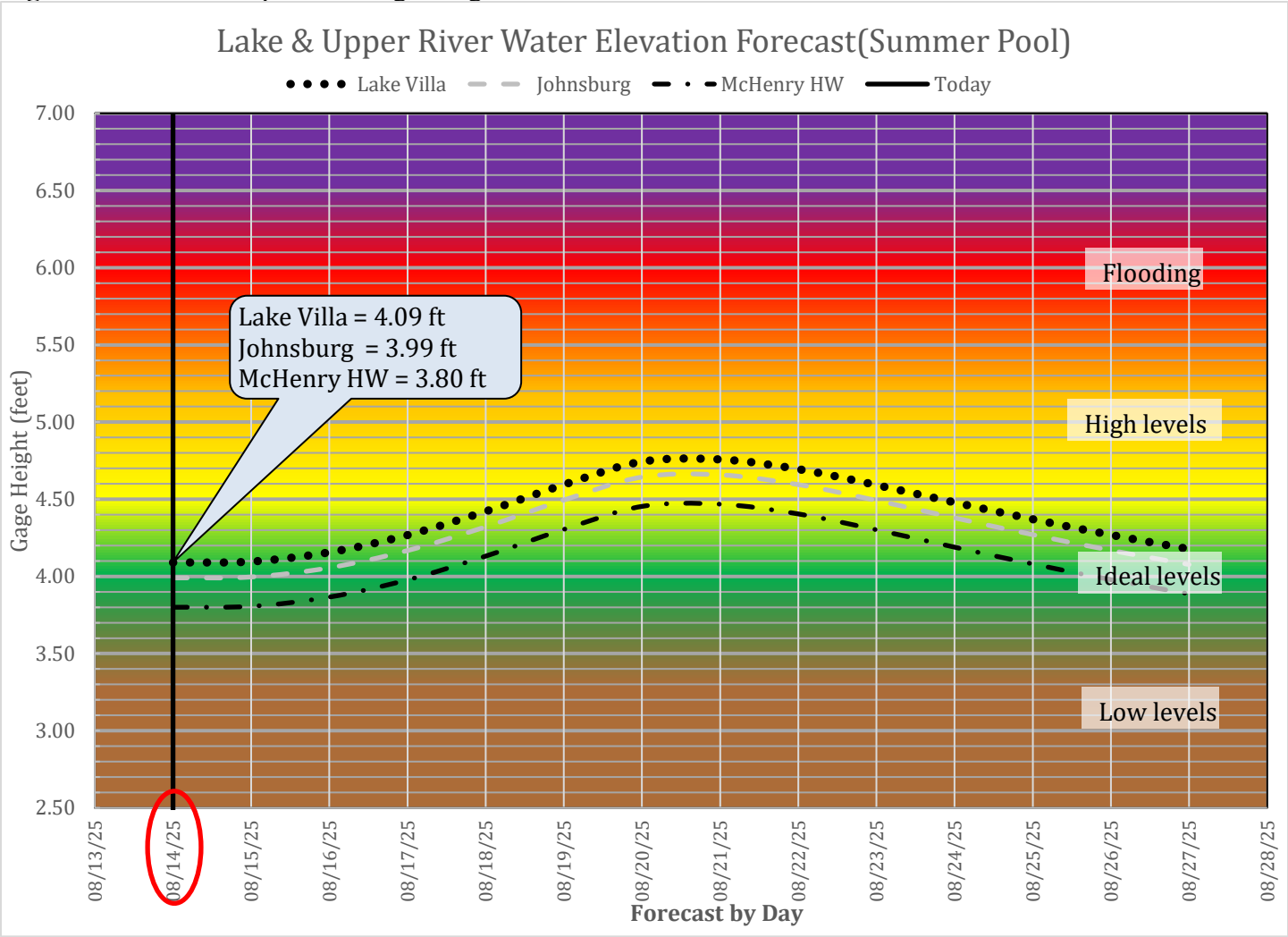
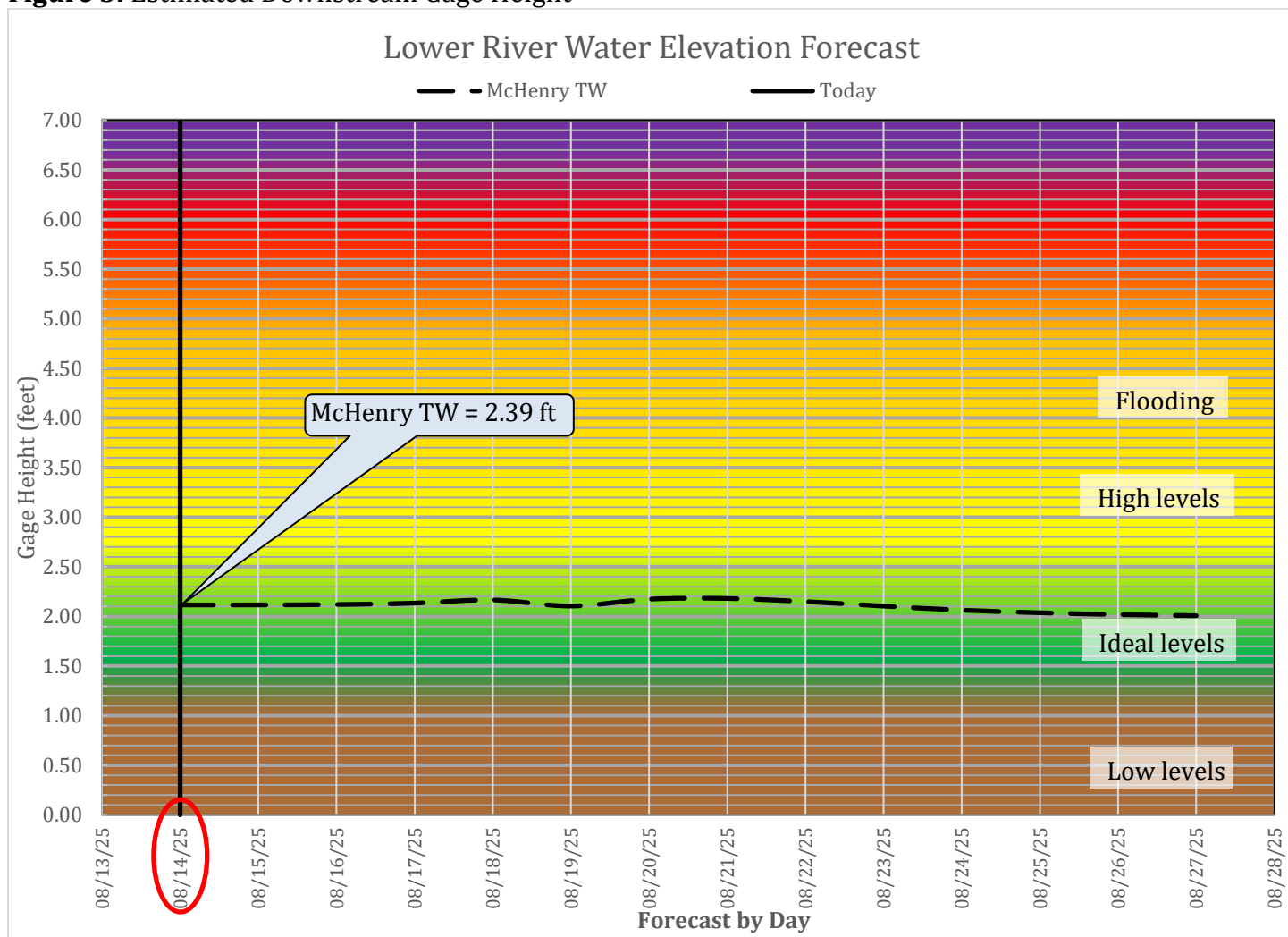


Figure 2: Estimated Upstream Gage Heights



**Figure 3:** Estimated Downstream Gage Height



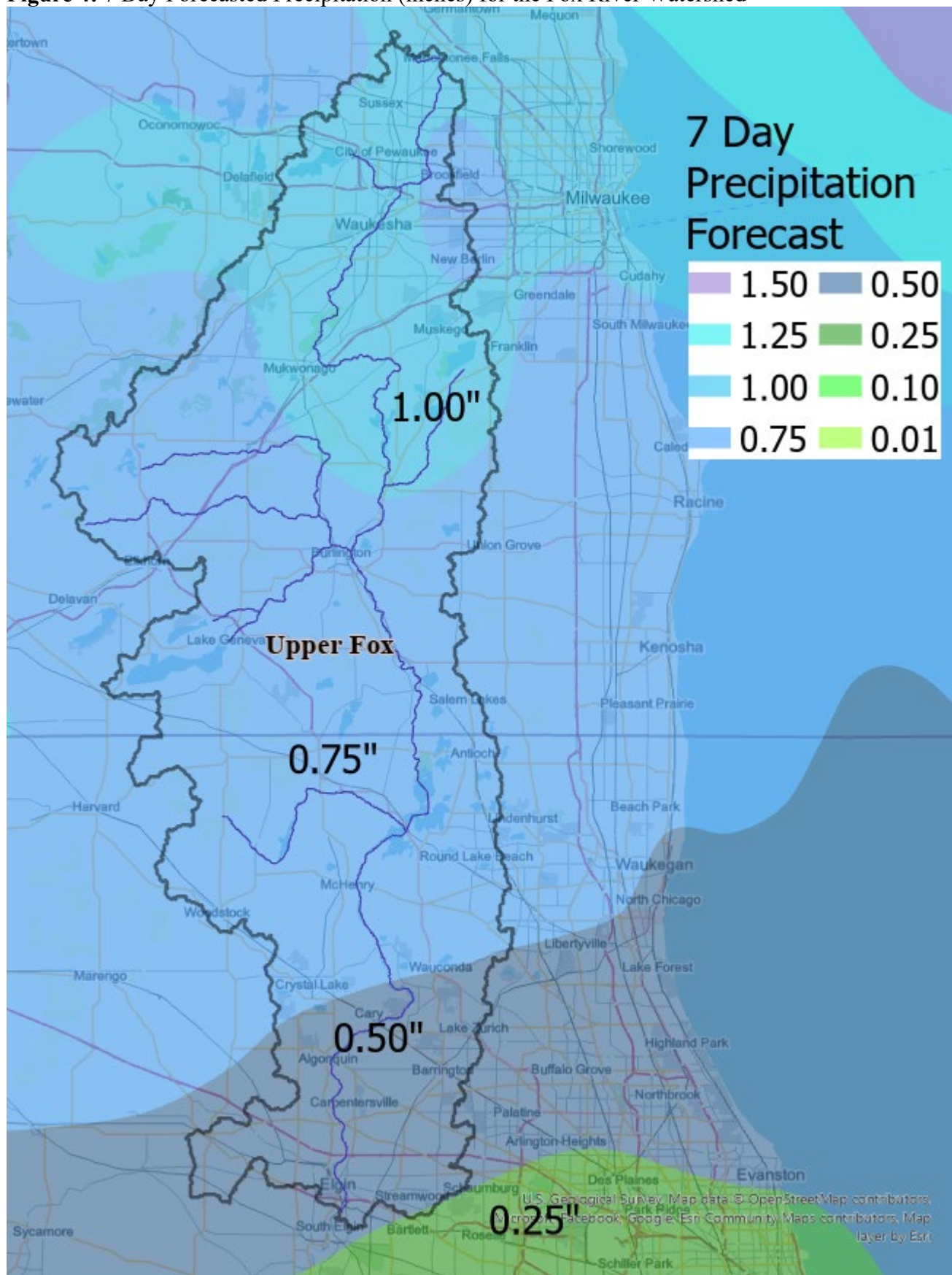
### Current Conditions

Measured flow on the Fox River near New Munster, WI is 1540 cfs and Nippersink Creek near Spring Grove is at 50 cfs. The total Stratton inflow is 1411 cfs. The Fox Lake stage is 4.09 ft; the Stratton Dam Tailwater stage is 2.39 ft. The Fox River at the Algonquin Dam headwater stage is 2.12 ft.

### Forecast

Inflows are forecasted to increase by 1000 cfs by Monday, as shown in **Figure 1**. Fox Lake and areas upstream of the dam should expect to see levels exceed standard Summer Pool, as shown above in **Figure 2**. The Lower River should expect continued elevated levels while remaining below “No Wake” conditions, **Figure 3**. The 7-Day Precipitation forecast is showing between 0.50” – 1.00” of rain for watershed over the next week, **Figure 4**.

**Figure 4:** 7 Day Forecasted Precipitation (inches) for the Fox River Watershed



# System Outlook

## Chain O' Lakes Outlook

Water levels will increase and peak on Monday near 4.76' on the Fox Lake gage.

## McHenry Pool Area Outlook

The Pool and Upper River should expect to see conditions slightly lower than the lakes.

## Lower River Outlook

The lower river should expect to see higher flows continue for the foreseeable future. If it requires elevated conditions on the lake to get your boat off the shore station, it may be in your best interest to consider dredging options.

**IDNR-OWR will continue to monitor conditions and make changes as necessary pending future forecasts and conditions.**

Thank you,

Aaron Rotherham  
Office of Water Resources  
Illinois Department of Natural Resources