



## Fox River Status Update July 10<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 1.25" to 3.00" of precipitation forecasted for the watershed over the next 7 Days (Figure 4). Inflows are forecasted to peak on Tuesday at 1600 cfs (Figure 1). Fox Lake is forecasted to peak at 4.20' on Wednesday with the Upper River being slightly lower (Figure 2). The Lower River should expect to see levels increase to above 2.0' on the Tailwater Gage (Figure 3).

### Current Conditions and NWS Forecasts

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

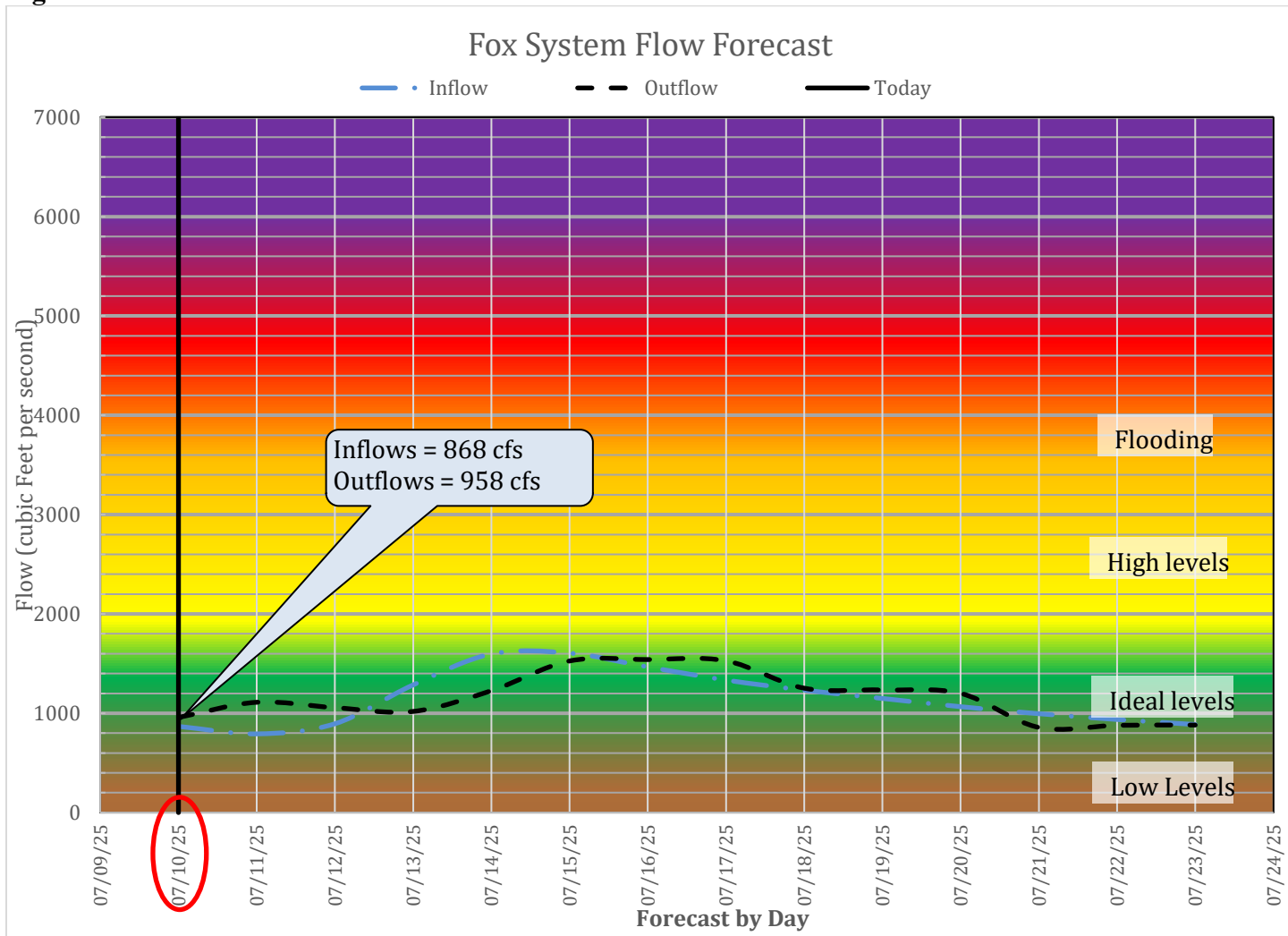
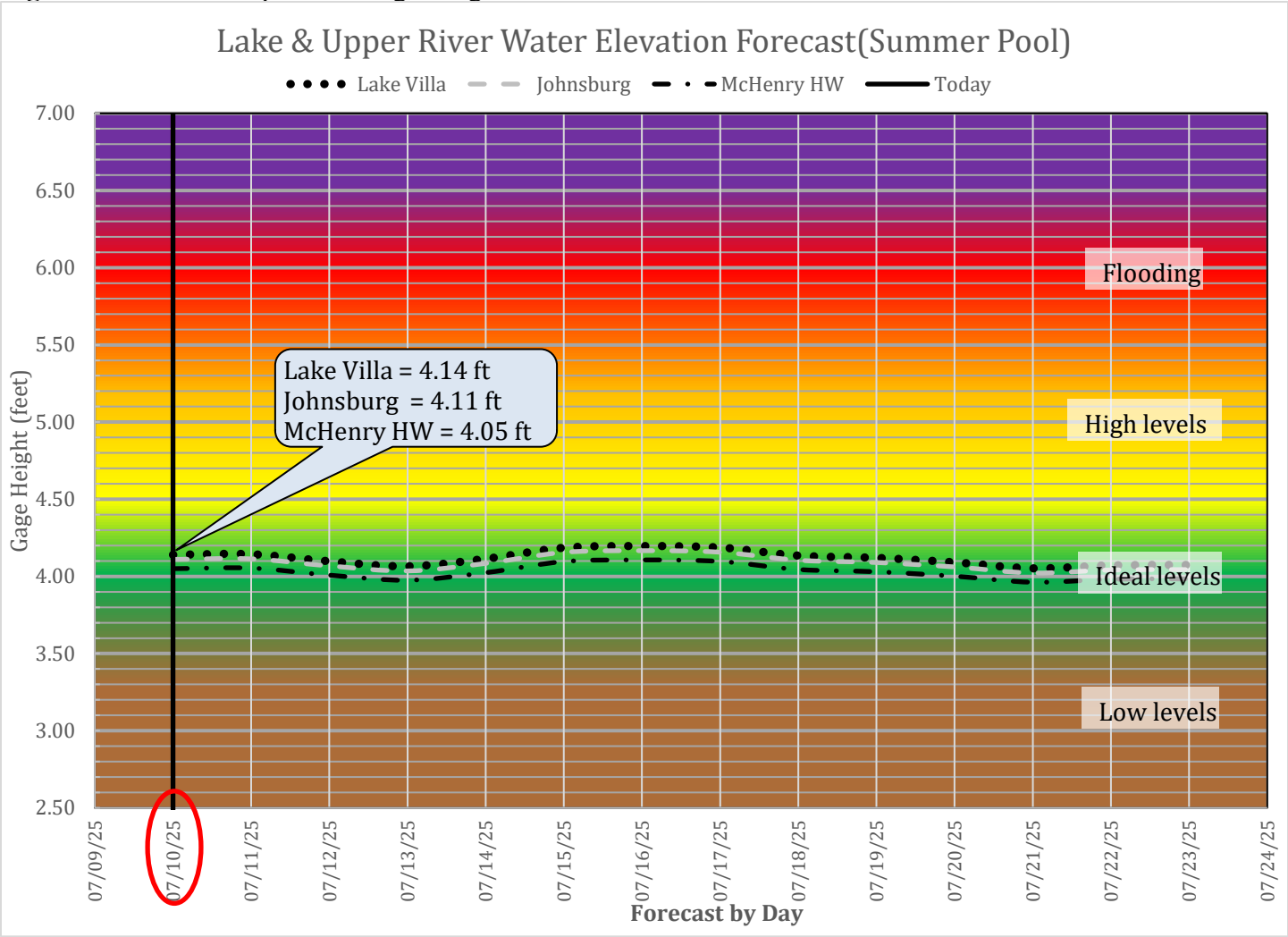
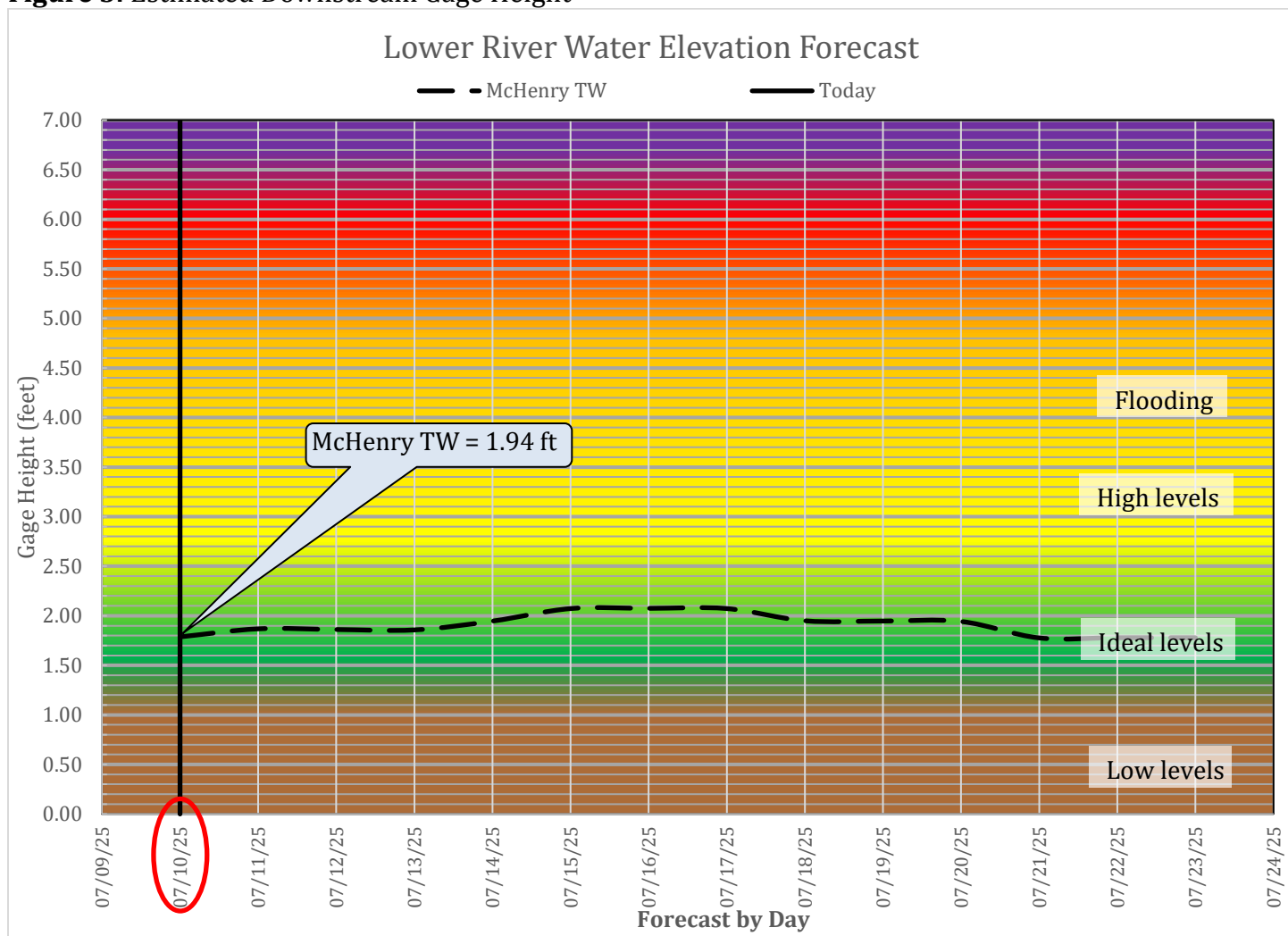


Figure 2: Estimated Upstream Gage Heights



**Figure 3: Estimated Downstream Gage Height**



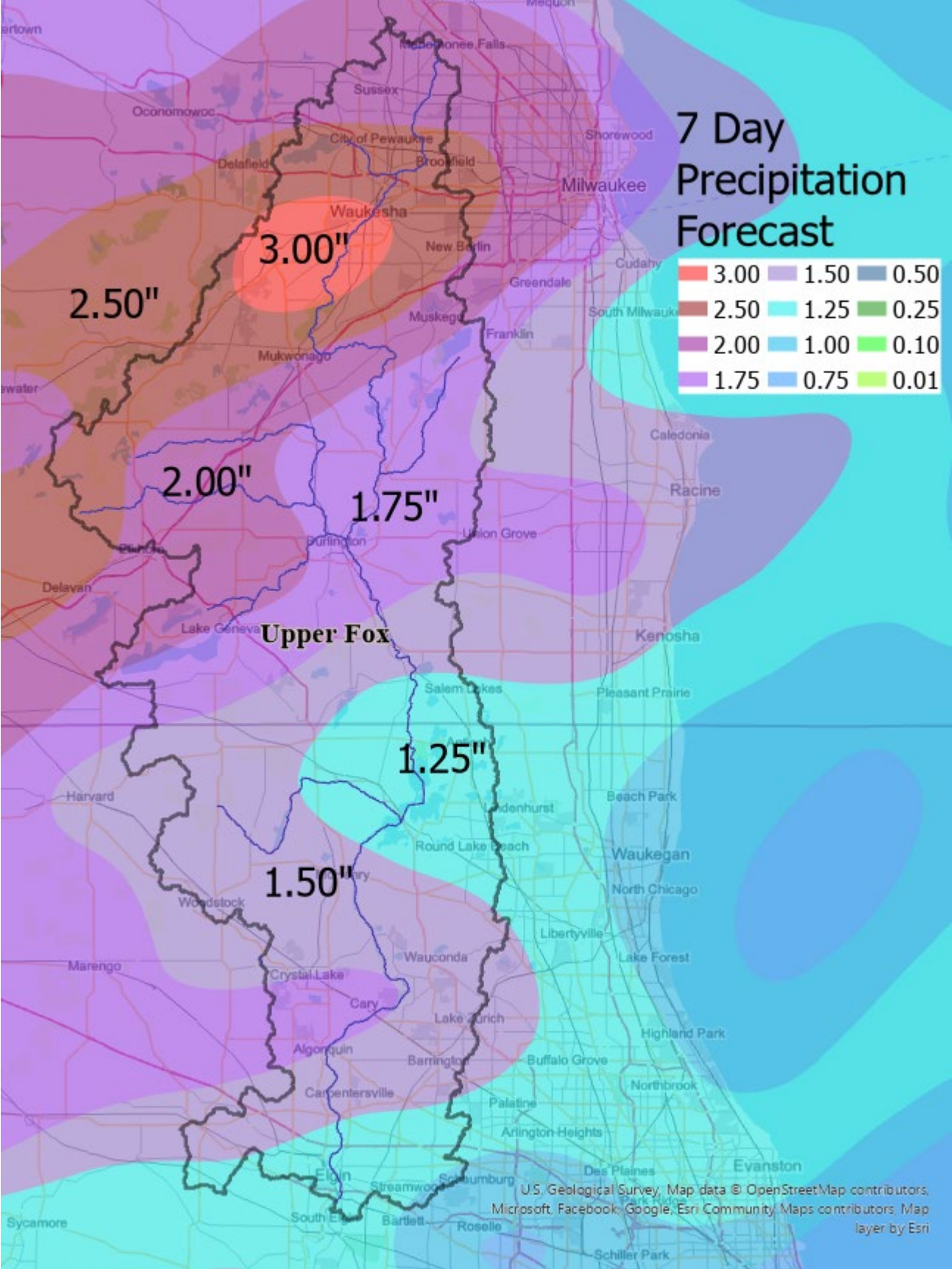
### Current Conditions

Measured flow on the Fox River near New Munster, WI is 647 cfs and Nippersink Creek near Spring Grove is at 50 cfs. The total system inflow is 868 cfs. The Fox Lake stage is 4.14 ft; the Stratton Dam Tailwater stage is 1.94 ft. The Fox River at the Algonquin Dam headwater stage is 1.89 ft.

### Forecast

Inflows are forecasted to drop over the next two days and then begin climbing Saturday, as shown in **Figure 1**. Fox Lake and areas upstream of the dam should remain at or below 4.20', as shown above in **Figure 2**. The Lower River should expect increased water levels as outflows are increased to accommodate rising inflows, **Figure 3**. The 7-Day Precipitation forecast is showing between 1.25" to 3.00" of rain for 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 climb to near 4.20' on the lakes for the upcoming week.

## McHenry Pool Area Outlook

The Pool and Upper River should expect to see conditions similar to the lakes, only slightly lower.

## Lower River Outlook

The lower river should expect to see increased depth as the increased rainfall in the Upper Watershed moves through the system.

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

Thank you,

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