



Fox River Status Update September 11th, 2025

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

Summary

Unfortunately, this week's update is a repeat of last week due to the lack of rain. There is currently less than 0.10" of rain forecasted for the lakes over the next 7 Days (Figure 4). Inflows are forecasted to remain at low levels (Figure 1). Fox Lake, the Upper River, and Pool are all forecasted to remain near 4.0' (Figure 2). The Lower River will remain low, as there is no increase to system inflows (Figure 3).

Current Conditions and NWS Forecasts

Figure 1: National Weather Service Forecasted Inflows

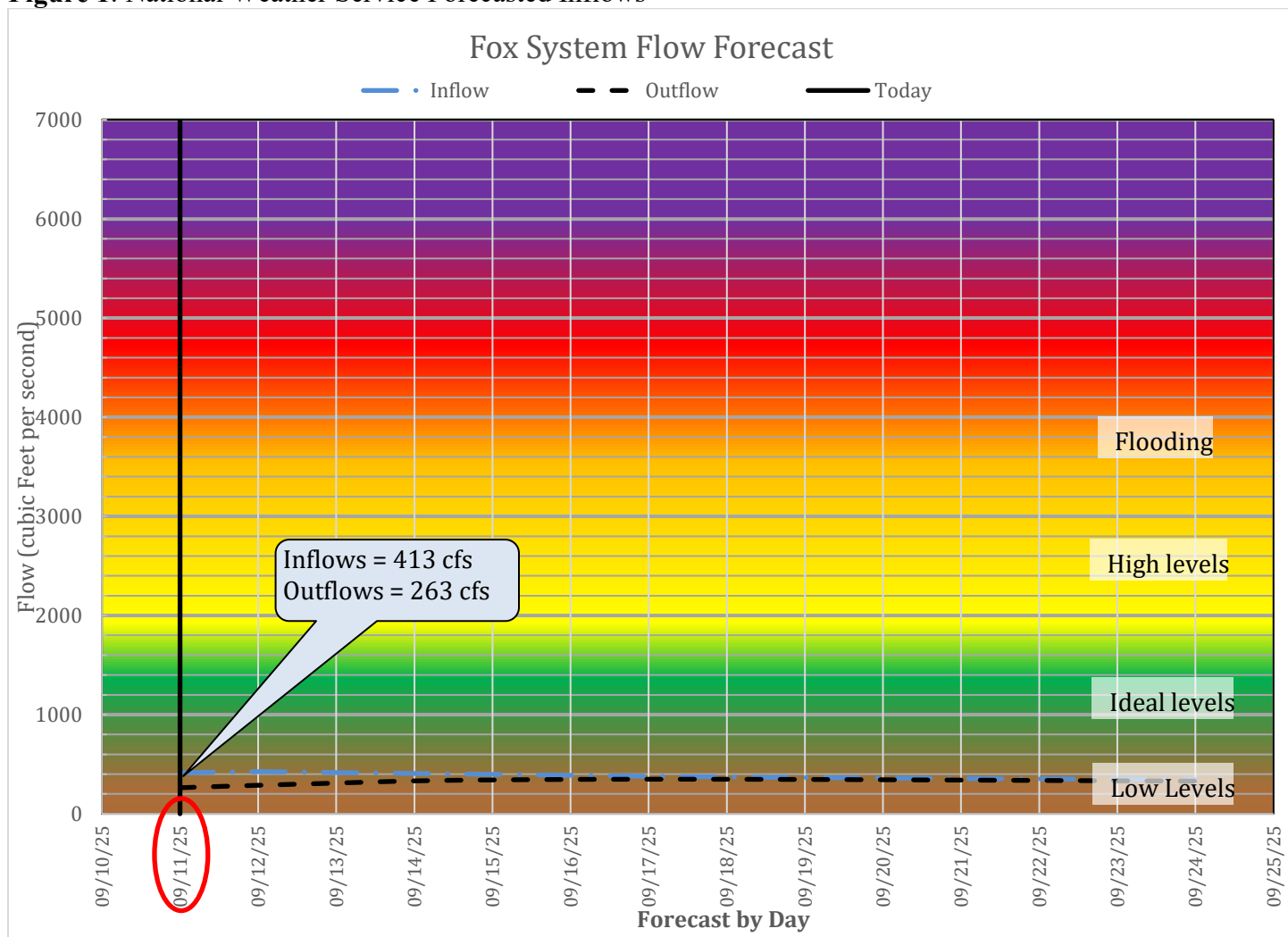


Figure 2: Estimated Upstream Gage Heights

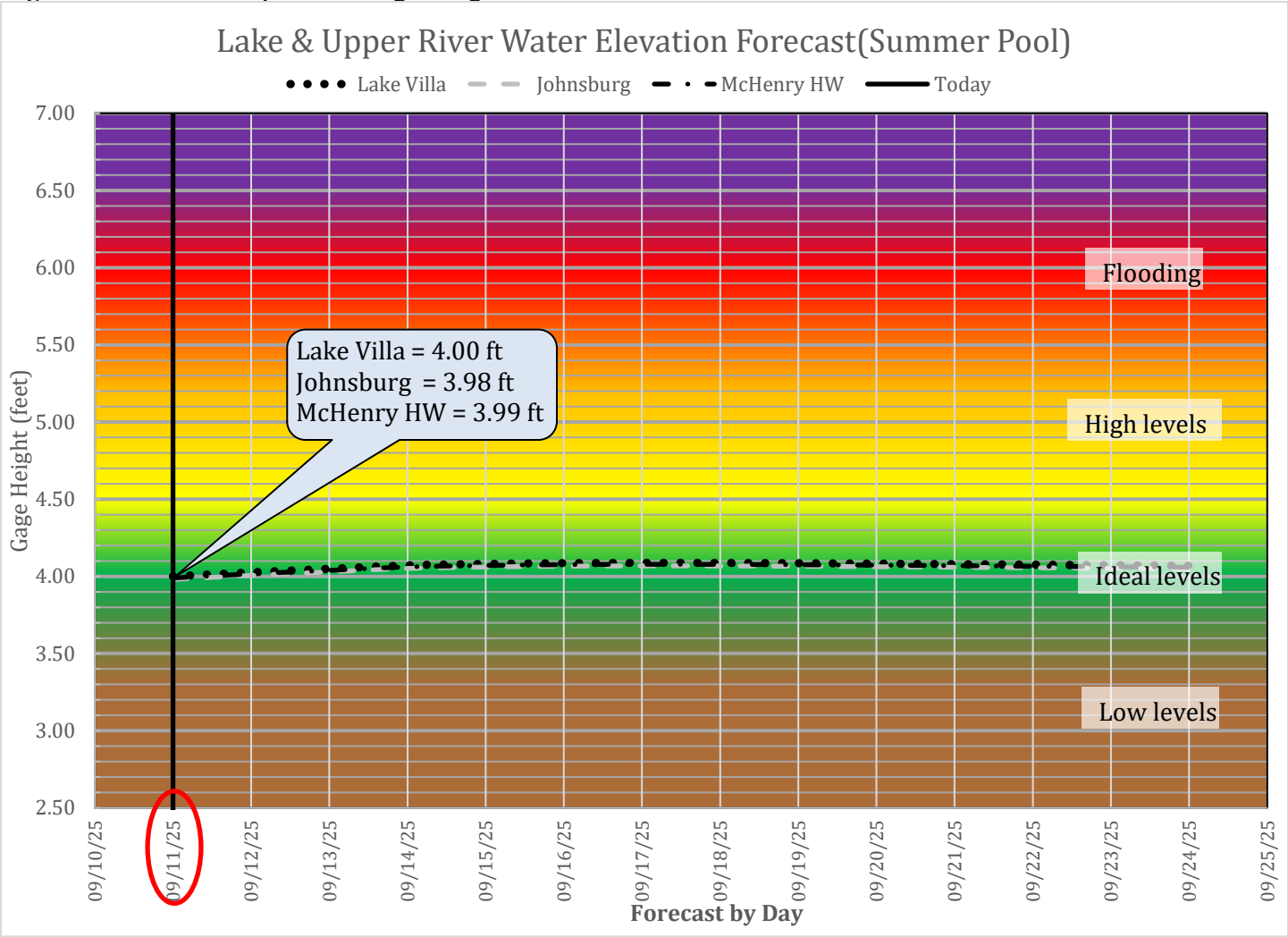
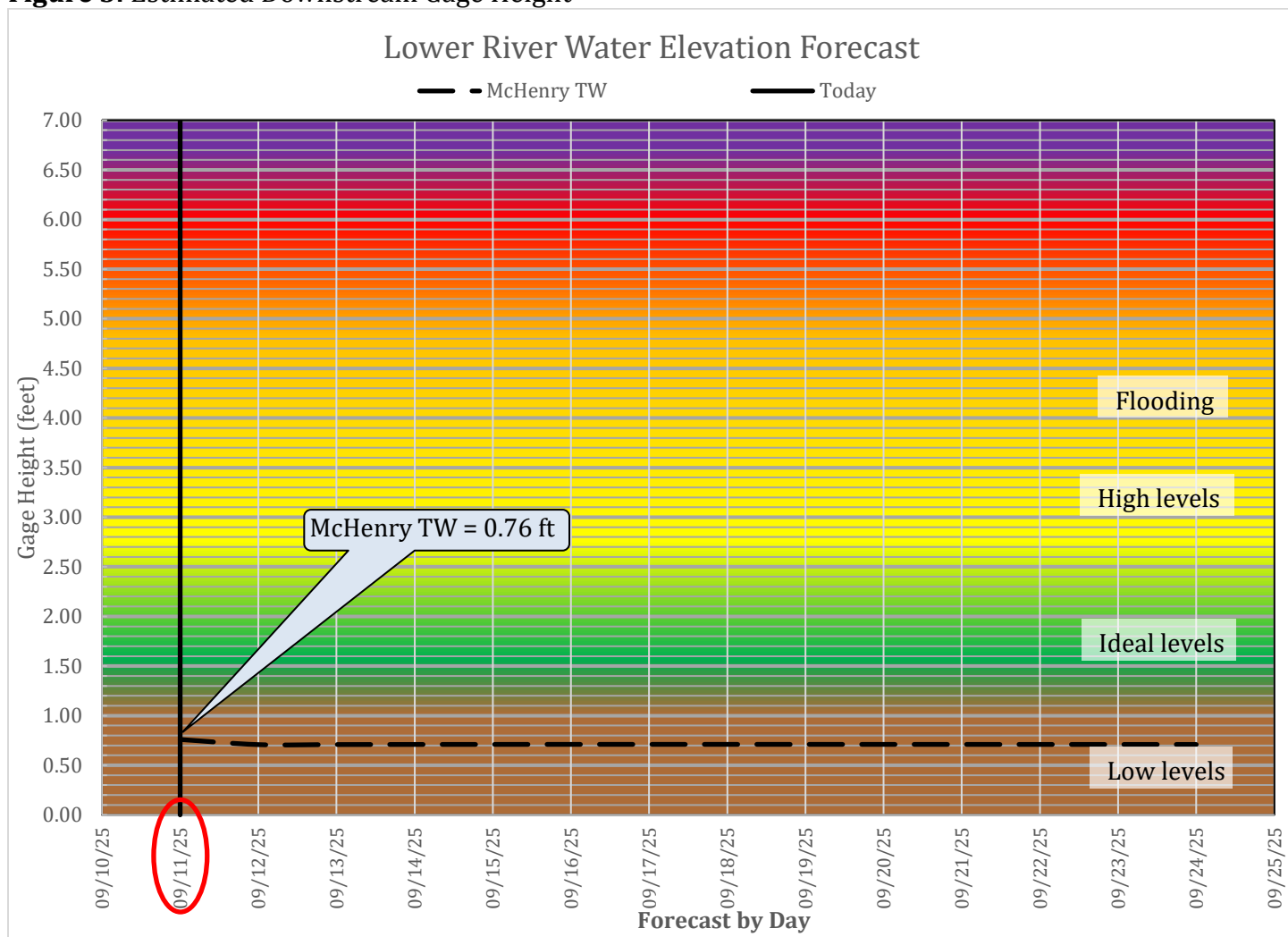


Figure 3: Estimated Downstream Gage Height



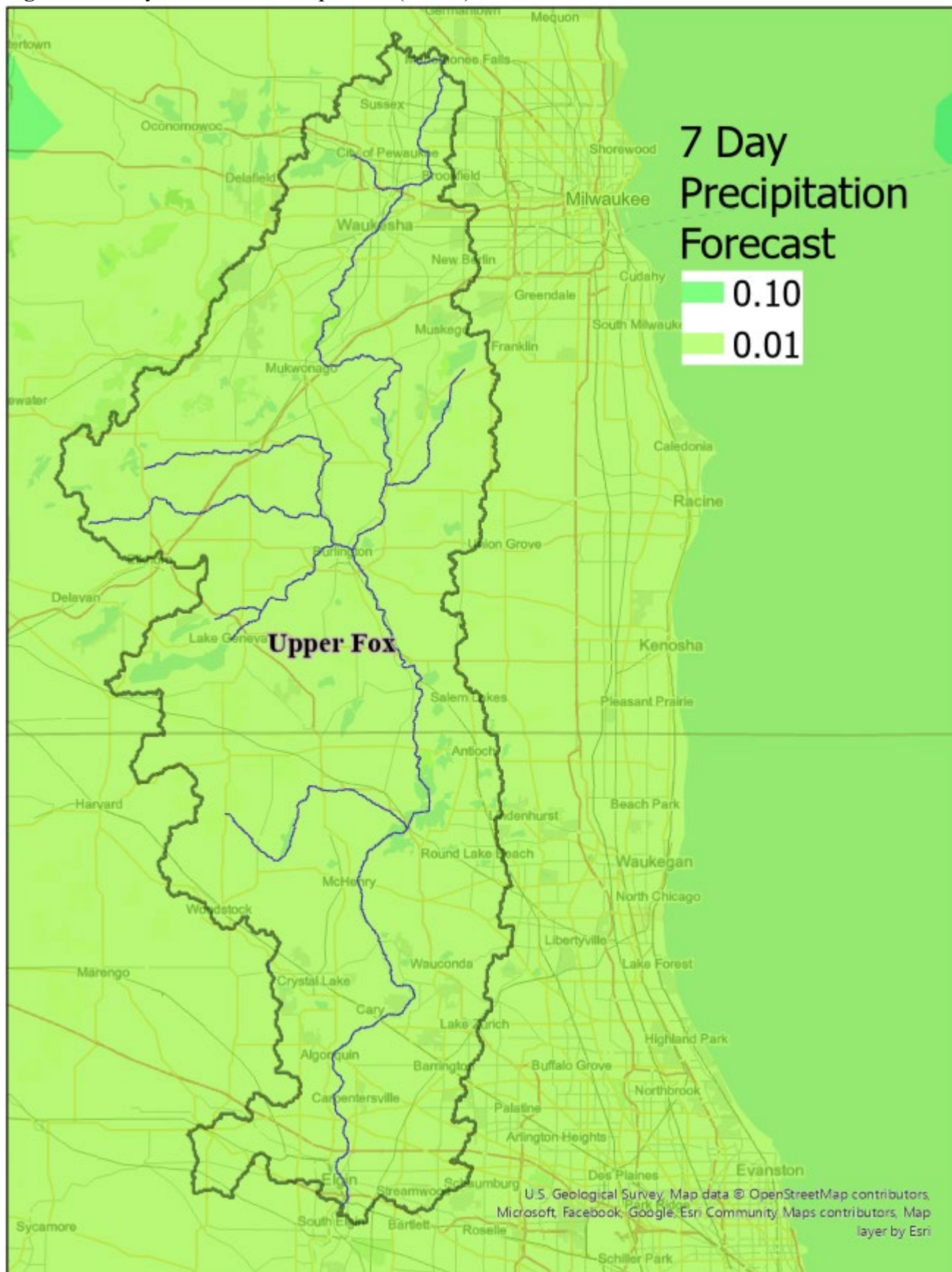
Current Conditions

Measured flow on the Fox River near New Munster, WI is 360 cfs and Nippersink Creek near Spring Grove is at 32 cfs. The total Stratton inflow is 413 cfs. The Fox Lake stage is 4.00 ft; the Stratton Dam Tailwater stage is 0.76 ft. The Fox River at the Algonquin Dam headwater stage is 1.39 ft.

Forecast

Inflows are forecasted to remain low, as shown in **Figure 1**. Fox Lake and areas upstream of the dam will remain near 4.0', as shown above in **Figure 2**. The Lower River should expect low levels for the foreseeable future, **Figure 3**. The 7-Day Precipitation forecast is showing less than 0.10" of rain for the lakes over the next week again, **Figure 4**.

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



System Outlook

Chain O' Lakes Outlook

Water will hold near the current levels.

McHenry Pool Area Outlook

The Pool and Upper River should expect to see similar conditions to the current level.

Lower River Outlook

Outflow levels will remain low and so will water levels.

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

Thank you,

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