

March 21, 2019 4:30 PM

## Dakota Dunes River Update 12

The National Weather Service has reduced the peak Big Sioux River Stage Projection at North Sioux City to 30.6 feet. The original estimate was 37.4 feet and the second estimate was 30.6 feet. The peak is not predicted to arrive until March 30<sup>th</sup>. The projection will continue to change as the event nears. Future high and low temperatures along with precipitation will all play a role in the peak.

For perspective, last weekend's event produced a river stage of 37.4 feet at the North Sioux City gauge which equated to an elevation 1091.2. The Big Sioux Levee is at an elevation of 1098.

The Missouri River is projected to peak at the same time at a river stage at Sioux City of 22 feet – about the level it is as of the time of this update. The peak Missouri River was at 29.7 feet during last weekend's event – so the Missouri should be considerably lower for this event.

Again, the peak is expected March 30<sup>th</sup> according to current projections.

The projections will continue to change and can be found on the National Weather Service website. <https://water.weather.gov/ahps2/index.php?wfo=fsd>.

As a note: According to the SD DOT, there are **NO current plans to close the interstate at Exit #4**. The work you may see or hear about in that area is preparation only – there are no plans to close the interstate at exit #4.

Dakota Dunes Community Improvement District Board of Supervisors

(605) 232-4211

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<https://dakotadunes.com/local-government/>