

June 1, 2019

12:00 p.m.

### Missouri River Update

The National Weather Service (NWS) has updated its projected peak river stage at Sioux City from the 30.4 posted Friday to 30.2 feet at 10:20 this morning. It looks like it will extend through Monday morning then slowly receding. This river stage should create water surface elevations from approximately 1090 to 1091. We are surveying water elevations twice a day to correlate and validate our projections.

<https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sscn1>

This projection includes the increase to 75,000 cfs from Gavin's Point beginning at 8:00 am today.

The Big Sioux River is projected to continue to recede today. We continue to address issues with our temporary protective measures and have staff and material staged for trouble shooting. It is very important to note that while these projections are within our current protection measures, projections can change rapidly with releases higher than 75,000 cfs and/or rains in the James, Vermillion and Big Sioux River Valleys.

**If an evacuation is required we will issue an evacuation notice and we hope to give you 6 hours' notice... but this is not guaranteed. The following conditions will call for an evacuation:**

- 1 If Missouri River projections reaches a river stage of 31 feet at the Sioux City Gauge at which time you will have 6 hours to evacuate.**
- 2 If there is a major breach or overtopping of Dunes protection. This situation could call for an immediate evacuation depending on circumstances**

These notices would be issued through the text and email systems and likely through media outlets. Please get prepared to evacuate on short notice. At this point, the best time frame we can provide is to plan for up to a 5 day evacuation. If that happens, we would expect low lying areas, street flooding and possible sanitary sewer inundation. Due to higher ground elevations, this evacuation notice would not include the commercial areas.

Dakota Dunes Community Improvement District is continuing to ask residents and commercial customers to minimize water and sanitary sewer consumption during this event to help preserve water and sewer utility. Also, please help by plugging all lower level drain pipes and make sure your sump pump is discharging outside the home. **Do not discharge sump pumps into the sanitary sewer.** In the event of sewer inundations, plugging floor drains may help keep sewers from backing up into your basement. In the limited time until the rivers peak, you may consider moving furniture or valuables to upper levels.

Also, as with most flood events, conditions change rapidly. Additional measures may have to be taken to close off sanitary sewers in low lying areas to help preserve the system as a whole. This is based on the information currently available and we will provide updates as things change.

Dakota Dunes Community improvement District, Board of Supervisors

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