

June 2, 2019

1:00 p.m.

Missouri River Update

According to the National Weather Service's (NWS) most recent hydrograph, the river peaked at 30.32 yesterday and is now at 29.8 feet at Sioux City. It shows the river slowly dropping through the week so water levels will remain high through the week and into next. These water levels are still being held back by our protective measures so the same risk will remain for the short term. The Corps is currently at 75,000 cfs and is included in this forecast along with 24 hours of projected precipitation.

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

The Big Sioux River is currently dropping from its peak of 33.09 to its current level as of 11:30 am of 32.07.

<https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sxci4>

With the water levels still high the risk has not diminished and the following is still very important:

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
(605) 232-4211

CONFIDENTIALITY NOTICE: This e-mail (including attachments) is covered by the Electronic Communications Privacy Act, 18 U.S.C. 2510-2521, is confidential and may be legally privileged. If you are not the intended recipient, you are hereby notified that any retention, dissemination, distribution, or copying of this communication is strictly prohibited.