

June 3, 2019

5:30 p.m.

Missouri River Update

The current Missouri River Stage is at 29.3 at 4:30 pm today down from its peak of 30.32 over the weekend. This river stage should equate to elevation of 1089 to 1090. According to the forecast should continue to drop slowly – by tomorrow it will only drop to 29 foot river stage.

<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 4:30 pm of 31.19.

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

Groundwater continues to rise, we are trying to deploy additional pumps to manage it where possible/feasible to assist with sump pump drainage and storm water that enters our storm water system.

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

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