

September 14, 2019 2:00 pm

Missouri and Big Sioux Rivers Update #3

This morning NWS projections have increased the projected Missouri River Stage to 30.6 foot. This a 2 foot increase from yesterday and includes reductions at Gavin's Point Dam. The James River is 3 feet above record levels and Big Sioux is also approaching what we saw in March and again in June. This could result in water surface elevations on the Missouri River from 1091 at Bay Hill to 1092.2 on the extreme west portion of Dakota Dunes and could result in water peak levels that could overtop our protection.

For your safety, we are advising all residents to prepare to relocate as soon as possible for five days or more. In an event of overtopping the levee, there may not be adequate time for evacuation. Residents should plug floor drains and turn off irrigation systems now. In the event we call for an emergency evacuation, we will isolate sanitary sewer systems which would lead to a majority of the residential area without sewer service. At this point, projections indicate this will not impact the commercial area of Sioux Point Business Park and Two Rivers Business Park.

The Big Sioux River projection also went up 2.5 feet to 32.5 which should generate an elevation of 1090 at the interstate bridge. The Big Sioux Levee is at 1097.

We are continuing our protective measures by covering sanitary sewers, shoring up levee protection and staging material. With the projections continuing to change we feel voluntary evacuation will be required to insure the safety of our residents.

NWS Missouri River Projection can be found at <https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sscn1>

Big Sioux River Projection can be found at <https://water.weather.gov/ahps2/hydrograph.php?wfo=fsd&gage=sxci4>

Dakota Dunes Community Improvement District Board of Supervisors
(605) 232-4211

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