

September 12, 2019 5:00 pm

Missouri and Big Sioux Rivers Update #1

Heavy rains in the James and Big Sioux River Valleys over the last two days have caused projected Missouri River level to rise to 26.9 foot river stage at Sioux City by Tuesday/Wednesday of next week. This projection was generated by the NWS at 9:45 a.m. on September 12. At this point, the Corps is still projecting releases from Gavins Point to remain at 70,000. The Big Sioux River will also rise as a result of the heavy rain. The NWS currently does not have a projections for the Big Sioux River at Sioux City but earlier projection indicated a 27 foot river stage. We saw similar river levels on May 29th of this year. This event generated a Big Sioux River elevation of approximately 1085 and a Missouri River elevation of 1086.5 to 1087.5. Both are within our current protection parameters. We will be implementing a plan to plug and pump storm sewers similar to what we have done for previous events.

These projections will most likely change over the coming days. We will provide additional information, as it is received.

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>

Jeff Dooley, Manager

Dakota Dunes Community Improvement District

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