

Ottawa County
Flood Risk Review Meeting

March 25, 2021 at 2:00 PM
Virtual Meeting via Zoom

KDA - Division of Water Resources
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A web map is available to review project information:
https://gis2.kda.ks.gov/gis/lower_solomon_saline/

Important Upcoming Dates

1. Deadline to submit FRR Meeting comments	April 29, 2021
2. Estimated Public Open House	July 2021
3. Estimated Preliminary Distribution of DFIRM	February 2022
4. Estimated Community Coordinator's Officer Meeting	March 2022
5. Estimated Appeals Period <i>* Dates depend on publication in Federal Register.</i>	May-August 2022
6. Estimated Letter of Final Determination <i>* No changes to the map are made after this time. This date is exactly six months prior to effective date of new maps.</i>	December 2022
7. Estimated Effective Date of New Maps	June 2023

Please note that all dates are subject to change, particularly after preliminary distribution as there are occurrences out of KDA or Wood's control that can affect schedule, such as publishing in the Federal Register. The number of comments and appeals can also affect schedule, which is part of the reason why we believe it is important to discuss potential issues or questions early on in the process. We appreciate your participation at this time and look forward to working with you throughout the continuation of this process.

Process to create the maps:

A Discovery Meeting was held for the Solomon and Lower Saline Watersheds in Minneapolis in September 2019. This meeting discussed base level engineering that was performed on the watersheds and mapping needs for Ottawa County due to outdated engineering that was used for the effective maps. As a result, data development was performed for Ottawa County to produce updated floodplain maps.

The Ottawa County Mapping project included new enhanced modeling using two-dimensional (2D) HEC-RAS hydraulics and rainfall-runoff hydrology calibrated to gage analysis flows and HEC-HMS flows, with the inclusion of field measured structures, completed for the Saline River, the Solomon River, a portion of Henry Creek in and near Delphos, a portion of Pipe Creek in and near Minneapolis, a portion of Sand Creek in and near Bennington, and three tributaries to the Saline River in and near Tescott; resulting in enhanced Zone A floodplains.

Standard modeling using 2D HEC-RAS hydrology and hydraulics was completed for the remaining streams within the County, resulting in Zone A floodplains.

Non-regulatory flood risk products will be developed for Lincoln County. The updated digital floodplain maps will be developed on the 2011 acquired LiDAR.