

**Lincoln County**  
**Flood Risk Review Meeting**

March 18, 2021 at 10:00 AM  
Virtual Meeting via Zoom

**KDA - Division of Water Resources**  
**Topeka Field Office**  
1131 SW Winding Road, Suite 400  
Topeka, KS 66615

**Tara Lanzrath, CFM**  
Floodplain Mapping  
Coordinator  
785-296-2513  
Tara.Lanzrath@ks.gov

**Joanna Rohlf, GISP, CFM**  
Floodplain Mapping  
Specialist  
785-296-7769  
Joanna.rohlf@ks.gov

**Wood**  
**Environment & Infrastructure**  
100 SE 9<sup>th</sup> Street, Suite 400  
Topeka, KS 66612

**Joe File, PE, CFM**  
Program Manager  
785-554-9108  
joe.file@woodplc.com

**Maria Neeland, PE, CFM**  
Project Manager  
785-414-3127  
Maria.neeland@woodplc.com

**A web map is available to review project information:**  
[https://gis2.kda.ks.gov/gis/lower\\_solomon\\_saline/](https://gis2.kda.ks.gov/gis/lower_solomon_saline/)

**Important Upcoming Dates**

<b>1. Deadline to submit FRR Meeting comments</b>	<b>April 25, 2021</b>
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. 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 Beloit and Minneapolis in September 2019. This meeting discussed base level engineering that was performed on the watersheds and mapping needs for Lincoln County as the county is currently unmapped. As a result, data development was performed for Lincoln County to produce floodplain maps.

The Lincoln 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 a portion of the Saline River near Sylvan Grove, Yauger Creek and a Tributary to Yauger Creek in and near Lincoln Center, a portion of the Saline River near Lincoln Center, a portion of Salt Creek near Barnard and a portion of Rattlesnake Creek near Barnard; resulting in enhanced Zone A floodplains. It is noted that the non-accredited levee system in Barnard has been mapping using a Natural Valley analysis.

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.