

Marion County
Floodplain Mapping Kickoff Meeting

Tuesday, January 15, 2019 @ 10:00 – 11:30 AM

Marion City Hall ♦ City Commission Room, 208 E. Santa Fe, Marion, KS 66861

KDA - Division of Water Resources
Topeka Field Office
 6531 SE Forbes Avenue, Suite B
 Topeka, KS 66619

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Wood
Environment & Infrastructure Solutions, Inc.
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 Topeka, KS 66612

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A web map is available to review project information: http://gis2.kda.ks.gov/gis/Upper_Cottonwood

Important Upcoming Dates

1. Deadline to submit scoping comments	February 22, 2019
2. Base Level Engineering (BLE) Completion	May 2019
3. Discovery Meeting	July 2019
4. Expected Deadline to submit BLE comments	August 2019
5. Data Development	Jan - Aug 2020
6. Flood Risk Review Meeting	Fall 2020
7. Open House	Spring 2021
8. Estimated Preliminary Map Distribution	Summer 2021
9. Estimated Effective Maps	Fall 2022

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.

Marion County 2019 Mapping Updates

Scoped Studies

- **New Zone A - Excess Rainfall On Grid**
 New Zone A studies will be developed for these streams using 2D "excess rainfall-on-grid" hydrology, and Hec-Ras 2D hydraulics.
- - - **New Zone A - Gage Analysis**
 New Zone A studies will be developed for these streams using 2D "excess rainfall-on-grid" hydrology calibrated to Gage Analysis Flows, and 2D Hec-Ras hydraulics.
- **New Zone AE without Floodway - Rainfall Runoff**
 New Zone AE without floodway studies will be developed for these streams using 2D "excess rainfall-on-grid" hydrology calibrated to HEC-HMS Flows, and 2D Hec-Ras hydraulics. Field Measurements will be collected. No Floodway will be shown on the maps, but Base Flood Elevations will be shown.
- **New Zone AE With Floodway - Rainfall Runoff**
 New Zone AE with Floodway studies will be developed for these streams using Rainfall Runoff hydrology. Survey data will be collected. Either 1D or 2D HEC-RAS modeling will be used for hydraulics. A floodway will be developed.
- **New Zone AE -Existing Study**
 New studies developed during levee certification efforts exist for these streams through projects that were funded separately. Those floodplains will be incorporated into this mapping.
- **New Static Zone AE**
 New Static Zone AE studies will be developed for these streams using a statistical frequency analysis.
- **New Zone A - Incorporation of Lower Cottonwood Watershed and Lower Smoky Hill Watershed Studies**
 New Zone A studies from the Lower Cottonwood Watershed and Lower Smoky Hill Watershed projects will be incorporated into the new mapping.

