

OSAGE CUSTOM WATERSHED DISCOVERY REVIEW MEETING NOTES

Location: 209 South Pearl Street, Paola, KS, Sheriff's Office
Community Room

Date: February 5, 2020

Time: 10:00 AM

Facilitator: Tara Lanzrath, KDA

Discussion Topics

1. It was asked if repetitive loss data is available. This data is not publicly available but can be shown on a Discovery map using a buffered area to protect the privacy of individuals.
2. A question on technical assistance was asked on whether the funds could be used to map localized street flooding or for stormwater management projects. It was answered that since the 2D models show flooding at less than the 1 square mile drainage extent that they may be helpful in depicting localized flooding events. KDA commented that the models for this study can be provided.
3. Future conditions floodplain mapping was discussed as a potential option for Miami County. It was noted that a comprehensive plan or development policies would be helpful. There are concerns with growth coming from the north as the KC metro area grows as well as from the West from Ottawa affecting Osawatomie.
4. It was mentioned that the Hillsdale area flooded recently and noted that the spillway data was input into the Base Level Engineering (BLE) modeling.
5. Louisburg is interested in stormwater & localized flooding mitigation.
6. A discussion occurred on sensitivity modeling options to test scenarios to determine which structures impact flooding the most.
7. A question was asked on if the mapping takes into consideration prolonged rain conditions where multiple events have left the area saturated. There are options available to modify the existing models, but it was noted it can be hard to simulate back to back rainfall events.
8. John Covey with Wood described the mobile application that is being developed to show augmented reality for areas to simulate flooding conditions in the location they have historically occurred.
9. Osawatomie will be part of a separate levee floodplain mapping project pending levee certification, but no other regulatory updates are planned within Miami County at this time.

Action Items

1. KDA will send out the link to the [Base Flood Elevation Portal](#) for use as best available data for possible LOMAs in Zone A floodplains where the floodplain is decreasing.
2. Let KDA know of any interest in Technical Assistance projects by filling out the PDF available on the [technical assistance website](#).