

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call – November 12, 2021

Attendees: Alan Lulloff, Brooke Seymour, Darryl Rockfield, and Laura Algeo

Dave Knipe has been promoted at Indiana DNR and has stepped down as M&ES Committee Co-chair. Brooke will be taking his place. We discussed options for replacing Brooke on the CTP subcommittee.

ASFPM 2D Floodway Case Study Report

It would be useful to look at using less evaluation lines. Also in the context of how to support a community seeking a no-rise w/o evaluation lines.

2D Modeling Review by FEMA

Mention was made at the MN/WI Chapter conference that the use of a 2D model had to be justified and it was unclear what justification was needed. Laura indicated that for LOMRs it is required that the current effective model be used so that the impact can properly be determined. There must be a statistically significant change to change the model type. Often the issue is split flows. 2D modeling can be used to improve the current effective 1D model. Another option is to remodel the entire reach in 2D and then submit it as a PMR.

Leverage

MN is using models developed for water quality modelling and enhancing them for flood hazard mapping. There was discussion about how those existing models are counted for leverage.

QR3 check

The webinar on the QR3 checklist is scheduled for November 30th. The announcement will go out Monday.

Some at the MN/WI conference raised concerns about the QR3 check process. Laura indicated that specifics would be useful.

Webinars

We discussed the mitigation funding webinar series. The only way to determine interest would be to query the people that attended the workshop -what would they like to hear more about and dive into deeper.

Brian Koper is developing an Applied Approaches document on non-levee embankments. The document will be released in December. A webinar on the topic would be useful.

MO 2D Modeling Workshops

MO is conducting a series of 2D modeling workshops with beginning, intermediate and advanced sessions. They are being well attended and they have requests to make the workshop longer. Laura indicated that it would be useful to have information on how communities (especially challenged communities) can best use the 2D modeling results for land use management.

CTP conversation

Laura suggested that an agenda item on our next call be the preparations for the CTP Conversation and Off-site event in Orlando.

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