

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call – May 13, 2024

Attendees: Alan Lulloff, Joanna Rohlf and Laura Algeo.

Future CTP webinars

A webinar on the 2D Integrated Planning Team effort was conducted on May 7.

Regarding a webinar for the July – September timeframe, an option suggested on the April call was dam inundation mapping. MD has developed a web application for viewing dam break inundation maps. While it was completed in April– MD had not yet sent out notices on the site. It is on a different tab (similar to CRAB) since it is non-regulatory. California has a website which provides information on dam inundation mapping. California had a major dam in which the spillway collapsed. The dam did not fail but a large evacuation of people that would have been impacted if the dam did fail was initiated.

The Association of State Dam Safety Officials recently completed an assessment of the Kansas dam safety program. Instead of prompting improvements it actually negatively impacted the program. Kansas has joined ASDO so Joanna could contact them regarding a webinar.

Another option mentioned was real time weather. The National Weather Service has developed some new tools. Useful for emergency preparedness. It would be useful to understand how it can be used.

Joanna suggested that a webinar on environmental hazards associated with flooding could be considered. They had a spill in which barriers were put up to contain it.

CTP Conversation

Note: on a previous call we determined that instead of an ice breaker, we have people introduce themselves and indicate their favorite movie or something about their pets (or other get to know you type question)

Laura has sent out an email to the subcommittee indicating that her presentation would be about 35 minutes. Laura indicated that she can provide her presentation to this subcommittee ahead of time.

Regarding options for webinars on a previous call it was suggested we add agenda item related to this issue.

Regarding powerpoint slides Alan indicated that he can provide slides on past webinars.

Laura indicated that Christina Lindemer has prepared a SOP (Standard Operating Procedure) for the FEMA Future of Flood Risk Data initiative. This could be an agenda item or an option for a breakout session. Laura will check with Christina regarding providing the SOP to the CTP subcommittee.

The ASFPM board of directors has suggested that ASFPM provide some training on 2D modeling. The ASFPM Flood Science Center receives some FEMA funding annually and we plan to suggest that this be the focus. This would be for CTPs and community staff. It would be useful to receive some feedback from those in attendance at the CTP conversation regarding training on 2D modeling.

Note from the last call – [2D modeling and 2D floodways received high marks from the questionnaire sent out and the poll posted at the CTP Community of Practice meeting. One issue on floodways being discussed is whether floodways on existing mapping can be removed when new mapping is developed.

Brooke highlighted that without floodways there are no evaluation lines. Without evaluation lines it is difficult to do a no-rise analysis.] [Note: on the last call we discussed that one question that could be asked of attendees – who is tracking cumulative impacts of projects if they do not have a mapped floodway.]

Another note from the last call – [Brooke also indicated that Brian Koper has come up with examples of where you remove a floodway. Floodways are problematic on bifurcated streams with multiple flow paths. Brooke highlighted that floodways are also problematic in an urban setting where flow paths can split and flow along streets.]

Joanna indicated that regarding training on 2D modeling Kansas is proposing to do some short half-day training for non-engineers.

Regarding 2D modeling a good question to ask the group is which states/communities are doing 2D modeling and what are some of the common misconceptions/communications issues.

FEMA guidance indicates evaluation lines can be used if an insurable structure is not impacted. This is primarily an issue when the mapping is being developed. However, it is also an issue when a no-rise analysis is being conducted. A no-rise is challenging when using 2D modeling. We had a brief discussion about the fact that evaluation lines cannot be added for a no-rise but averaging can be applied if the no-rise is located where an evaluation lines exists. Most communities are unaware that averaging along an evaluation line cannot be used if an insurable structure is impacted.

Additional notes from the last call [A general question to address is what is coming at us. A brief discussion of what are FFRMS and FFRD. The acronyms are so similar that it is confusing.]

[We also want to make sure the CTPs attending will have a good opportunity to provide comments. In past years we have had flip charts and broken into smaller groups to enable attendees to provide comments.]

CTP Social

Regarding the date of the social, according to the poll results there was not a clear preference. Tuesday is the day selected for the CTP Social. Joanna has selected Hall Pass for the location. It has plenty of space and that there was a patio area where if it was crowded some could spill out into that area. The CTP Social would go from 7:30 to 9 pm. People would be provided a wrist band that would provide access to food and drinks.

Joanna has reached out to several vendors that are willing to help sponsor the event.

Laura indicated that information on the CTP Social could be included in the CTP Collaboration newsletter if received by May 27th.

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