

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call –April 15, 2020

Attendees: Alan Lulloff, Brooke Seymour, Maria Cox Lamm and Laura Algeo

Webinars:

The webinar on Coastal LOMRs has been scheduled for May 12 at 1 pm central time. Presenters will be Erin Benford with AECOM and Jeff Gangai with Dewberry. Laura indicated she would check with Brian Koper to see if he would like to review content. Alan indicated that he had thought that it would not be necessary since both presenters are FEMA contractors. We do have Erin's presentation already so it certainly could have that provided to Brian if requested. (Laura did request this so Alan has passed along this request to Erin and Jeff.)

Regarding the next webinar – 2D Floodways was the second most requested topic when we polled people last fall. This may be a timely topic for the July to September quarter since the plan is for the draft standards and guidance would be coming in the July/August timeframe respectively. This would ensure that people are made aware of what is being proposed and would help ensure that people would have the opportunity to provide comments. Laura indicated that if we would do a webinar on the topic the presenters would likely be her and Brian Koper with assistance from Andy Bonner and another contractor. She will do some checking on timing.

Alan indicated that he has learned that new floodway guidance was published in November 2019 that has some components that are problematic (e.g. includes an example of how to get a no-rise approved by cutting down trees and putting in a parking lot). While doable including such an example in guidance is obviously a concern. ASFPM was not aware of this guidance during the comment period so putting on a webinar associated with draft 2D FW standards/guidance seems appropriate to ensure people are made aware and can provide comments.

Alan suggested a potential webinar topic as a plan B would be the Pierce County WA Deep and/or Fast Flowing Floodways they have implemented. They have included the concept in their ordinance since the 1980s to supplement their FEMA one-foot surcharge floodways. They developed mapping associated with the Deep and/or Fast Flowing regulations after they received updated HEC-RAS 1D models in 2007 (not the 1990s as indicated on the call). They used the flow tube concept to develop velocity contours that they then combined with flood depth grids to generate DFF mapping. They selected a depth velocity product of 3.0 based on research that showing that number to protect children. Laura indicated that if this was presented that it would be important to ensure that people were informed that this could be used to address life/safety but would not replace the FEMA floodways requirements in the federal regulations.

Alan highlighted that Pierce County has received CRS credits for open space in conjunction with their combined DFF, channel migration zone and FEMA floodways since the designations and associated regulations have severely limited development in Pierce County's combined floodway.

Best Practices

Brooke recently completed a BP on Mile High's use of future conditions modeling. She has a BP on using stream management corridors in development. Maria indicated that she is considering preparing BPs on Scientific Review Panels and the pre – preliminary mapping meetings that SC conducts to identify

potential concerns prior to maps going preliminary. Alan is planning on preparing a BP on West Virginia's website for accessing engineering models.

ASFPM Conference – Fort Worth

Alan indicated that ASFPM is looking at options should the conference be canceled. ASFPM is looking at hiring a contractor to ensure it would be a quality event should a virtual conference be the only option. A decision should be made by the end of the month. (In checking with our conference coordinator – our website indicates that the decision will be made by May 7th but likely sooner).

Regarding sponsoring the CTP social on Monday night Maria has contacted AECOM and ESP about and they have enthusiastically agreed if not for this year due to cancellation – then next.

AL 04/15/20