

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

Attendees: Alan Lulloff, Brooke Seymour and Laura Algeo

### Upcoming events

Brooke and Laura will be attending NAFSMA next week in Nashville. The CTP EMI course will be held the following week. [Note: Darryl indicates that the MO conference will be the week after EMI. They will be having a workshop on 2D modeling at the MO conference. They plan to hold some multiday training on 2D modeling this fall or winter.]

2D Floodways A contractor developed some case studies associated with 2D floodways for ASFPM that was submitted to FEMA recently. It included some comments about evaluation lines recommending they not be used. ASFPM would like FEMA's OK before we publish the report. Laura indicated that floodways with 2D modeling using the evaluation lines is more conservative than 1D modeling but less conservative than without evaluation lines. Brooke indicated that splicing in 2D modeling into 1D modeling for a LOMR is easier with evaluation lines.

### Webinars

Dave Knipe had suggested a webinar on the new QR3 checklist. Laura indicated that she would check to see if those that developed it had materials for such a webinar.

Andy Bonner and Isaac Allen are putting on a FMA 4 hour/\$400 course in October on 2D Floodways. We had discussed in the past a CTP webinar on 2D floodways but at the time did not think the topic was fully mature. Laura felt that there still are some questions that need to be resolved.

FEMA at some point will be bringing the case study results to the 2D FW IPT. Also will be diving into some outstanding issues such as steady vs unsteady flow and braided streams. DxV results are useful for a starting point but values that match the surcharge limit will be different for every stream.

Brooke suggested that social equity indexes would be an interesting topic. It would be useful to know if anyone is using SVI for prioritizing mitigation projects.

We also had discussed in the past a webinar on looking at what building footprint data sets are out there and how communities can use them to ensure the FEMA requirement that insurable structures are not impacted when surcharge averaging is being used. This is also important for the notification requirement associated with CLOMRs. In some instances, lidar data used to derive structures is erroneous and can identify a dirt mound as a structure.

Laura had indicated an interest in the past for a webinar on FEMA mitigation grant programs. BRIC doing a webinar series. They will pull the work group together after that.

FEMA has requested recordings from the ASFPM conference for the workshops FEMA conducted (4hr on CTP Basecamp and 3 hours on mitigation grants.).

### Best Practices

Illinois submitted a best practice via the CTP mentoring base camp site. The CTP mentoring pilot will end next week. Plan to do a hotwash and then the site will go live. Region 9 has requested a CTP mentoring subgroup just for CTP in Region 9.

Another potential Best Practice is flood storage districts being mapped by WI. One issue is getting communities in the watershed to agree to enforce flood storage offset requirements. MHFD has communities sign an adequate assurance agreement.

AL 8/15/21