

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call –June 10, 2021

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

ASFPM funded projects

ASFPM has a project funded to conduct some outreach with states related to higher standards floodways. There are two projects that have been submitted but not yet confirmed. One is related to dealing with the insurable structures issue in conjunction with 2D floodways. The standards are more stringent if an insurable structure is impacted. Brook highlighted to this is also an issue for notifying impacted structures in conjunction with CLOMRs. The other project is related to related assessing the impacts of the one-foot surcharge on flood heights in the floodway fringe and how far beyond the SFHA the surcharge extends. The one-foot surcharge is not one-foot when the flooding extends into the floodway fringe and beyond since flooding is a volume issue. However, it is not correct to provide flood depths grids to communities that show the surcharge only in the floodway.

Webinars:

The webinar on CTP Business Plans is scheduled for June 23rd.

We discussed topics for the webinar for the July – September, 2021 quarter. The impact of sound barriers on flooding had been suggested by Brooke in the past. Alan indicated that he is working with a contractor from CA that included the impacts of sound barriers in a case study he is developing on a different topic. Laura indicated that she had seen a presentation by Sam Brodie with Texas A&M. Sam presented on using machine learning to evaluate flood damage data in urban areas and sound barriers was something in the urban landscape that impacted flooding. Alan will also reach out to Scott Hogan with the Federal Highways Administration to see if he can provide a contact familiar with the issue.

We discussed additional potential projects. Laura had suggested in the past a webinar on FEMA mitigation grants. She indicated that the content would not be ready until October. Dave indicated a potential topic is the QR3 review process. He suggested a training session on what is expected – some of the changes in the process. One issue he indicated was how the data base formatted – FIS format – profile format. Laura indicated that a QR3 checklist is being developed and will be available this fall.

Regarding looking at structures – Indiana has been looking at extracting structures from lidar and comparing results to the Microsoft Bing building inventory. One of the issues with buildings is whether the results are Personally Identifiable Information (PPI). Indiana is treating structure inventory as not being PPI.

Status of the 2D case studies being developed by FEMA

Laura indicated that there were initially 8 case studies and 5 more are being added. Laura briefed leadership on June 8th. Andy Bonner and Isaac Allen provided some information on the case studies at the ASFPM conference in May. Preliminary results indicated that there isn't one DxV value that works over different areas. The case study results will be presented to the 2D Floodway IPT likely later this summer.

Best Practices

Office of External Affairs had some comments on the Missouri Best Practice write-up. Darryl and Alan edited the document to incorporate some of the comments. (Note: The best practice has been posted without those comments being incorporated.)

The Mile High Flood District case study has been submitted.

Other business

Brooke indicated that they are having problems incorporating LOMRs into PMRs. This is due to the fact that the LOMRs were originally submitted based on effective data and will therefore be superseded by the PMR. They now have to be resubmitted tying into preliminary data to get them incorporated into PMRs which results in costs to MHFD.

The July CTP subcommittee call coincides with the Operating Partners meeting. It was agreed that we will move the CTP subcommittee meeting to July 14th at 1PM EDT.

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