

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call –September 9, 2021

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

CTP Mentoring – Base Camp

ASFPM is working with FEMA to set up a CTP Mentoring site using ASFPM's Basecamp. A FEMA contractor is developing the site and is loading information. There is a pilot of the site underway which is finishing up soon. They are going to do a review of what was learned and plan to open up the site soon to all CTPs

One of the things highlighted recently was a process developed by the Illinois Water Survey wherein they have created an application to more easily load the output of engineering models into the FEMA site. Dave indicated Indiana has developed some python scripts for loading the modeling data.

Indiana has developed modeling and mapping for the whole state. They are now going through process of bringing those into the FEMA system. They are adding the 1% plus flood profile to the normal 5 profiles developed. This is one standard deviation up from the 1% profile. The problem is that it makes the profile unreadable.

Solar Farms

In Indiana they are trying to deal with projects in which thousands of acres of solar farms are being implemented. They are requiring the mechanicals to be above the Flood Protection Grade but they are trying to determine how these farms will impact the hydrology.

Webinars

The Impact of Sound Barriers webinar was conducted on September 2nd. The webinar was ASFPM's highest rated webinar to date. It was noted that the case study was especially good.

Regarding upcoming webinars - a webinar on the QR3 checklist that FEMA has developed would be useful. Indiana is finding it challenging getting through the process. The reviews are identifying numerous items and there are a lot of questions about where are items identified are in FEMA guidance.

As an example – when two streams come together the issue is whether it is the confluence of or to another stream.

When the Mile High Flood District completes a project they submit it to the PTS and they submit it so the MHFD does not have to go through the QR3 process. Missouri has hired a new engineer whose sole responsibility will be to submit their data for the QR3 process.

One question is whether the other PTS project reviews have the same rigor.

EMI

A CTP training class was recently held at EMA. Darryl attended. Everyone had to wear masks except at the pub. A CFO class had 49 people quarantined for their entire stay at EMA.

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