

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call – July 14, 2022

Attendees: Alan Lulloff, Brooke Seymour and Dave Guignet

Webinars

Atlas 14

The future conditions webinar is scheduled for July 21st. The webinar will focus on Atlas 14/15. Brooke Seymour will also be presenting on the MHFD use of full build out conditions as the SFHA in their jurisdiction.

National Water Model

We have reached out to NOAA and have identified a speaker and potential date for late September for the webinar. Dave Guignet would provide a case study in the webinar. [Note the NOAA speaker will be Trey Flowers and the webinar date has been set for September 29th.]

Safety Grates on Culverts

We discussed conducting a webinar on safety grates on culverts. MHFD worked with Colorado State University to evaluate different designs related to pinning hazards and catching debris. They developed a physical model and teamed up with the Larimer County Dive and Rescue Team to get test subjects in the flume. They have developed a presentation so conducting a webinar on the topic would not be a heavy lift.

On the June call Darryl indicated that MO is working to make it easier to upgrade culverts after a flood event. As part of MO's Mapping Activity Statement, MO is including updated hydrology to ensure that bridges/culverts that have been damaged in the past are sized to pass the 25 year flood for local roads, the 50 year for county roads and the 100 year for state roads. This is being done so that in the aftermath of the flood event the bridges/culverts damaged can be replaced with structures that have adequate capacity to pass these flood flows.

We discussed the issues associated with the CLOMR/LOMR process. This process can be expensive and time consuming.

In Maryland there are issues associated with upsizing culverts due to the increased flood flows downstream.

Brooke indicated that she can mention in the future conditions webinar MHFD's process where planning for upsized culverts in their master plan.

We should get some additional information from Darryl regarding their process associated with culverts.

This webinar would be conducted in the Oct – Dec timeframe.

AL 7/26/22