

Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call – September 12, 2018

Attendees: Alan Lulloff, Thuy Patton, Carey Johnson

Upcoming webinars

USGS 3DEP program

Vicki Lucas, Josh Nimetz, Amanda Lowe will be the USGS presenters for the webinar now scheduled for September 24th. Thuy agreed to provide a State perspective on working with USGS on a project.

The poll taken during the CTP subcommittee meeting on Monday afternoon in Phoenix indicated that there was an interest in 2D base level engineering and extraction of building footprints from lidar.

As discussed on past CTP monthly calls - both CO and KY have 2D BLE pilot projects underway – but those would not be good candidates until completed next calendar year.

Lewis Graham with GeoCue has agreed to do a webinar on the extraction of building footprints from lidar. Lewis provided some webinars on lidar data QA/QC about 6 years ago. Thuy and Carey asked for the link to the ASFPM web page on which the presentations are posted. [Here is the link to the webinars we put on in 2012.](#)

<http://www.floods.org/index.asp?menuid=775&firstlevelmenuid=182&siteid=1>

The webinar is planned for early November.

We discussed 2D modeling. Colorado has a mapping project for Boulder Creek in Boulder County. Rigel Rucher with AECOMM has developed a paper related to mapping floodways with 2D modeling that has been approved by Region 8. Colorado has a meeting scheduled for October 1st to discuss draft options for mapping floodways. Colorado DOT, Compass, and Beth Norton with FEMA headquarters are among those participating. There several lawsuits pending because the floodways with 2D are much wider. An option being considered is administrative floodway.

ASFPM has been funded to develop case studies associated with 2D mapping and floodways. All of South Dakota, St. Louis and E. St. Louis and New Orleans were mentioned as areas with new 2D mapping.

Best Practices

The Kentucky process for passing updates to the CNMS stream vectors on to the State person that is the custodian for the KY NHD data layer and the MN process for working with communities when they map floodways are Best Practices that will be developed or in the case of MN have been drafted.