

## Cooperating Technical Partners – ASFPM CTP subcommittee Monthly Call – July 11, 2018

Attendees: Alan Lulloff, Carey Johnson, Dave Knipe

CTP events in Phoenix - We discussed the fact that the CTP was presented during the Tuesday luncheon and that the CTP awards are projected to be included in the Thursday luncheon awards next year.

### Upcoming webinars

The poll taken during the CTP subcommittee meeting on Monday afternoon indicated that there was an interest in 2D base level engineering and extraction of building footprints from lidar. Carey indicated that he would send out the poll results collected.

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

It was felt that since USGS has recently sent out an announcement regarding the next sign-up period – this would be good timing to be the next topic for the CTP webinars. It was discussed on the last call that USGS could lead the webinar and Thuy indicated she could provide a State perspective. Some discussion on what constitutes non-federal cost share would be useful.

The USGS webinar on 3DEP should include a discussion on Lidar QA/QC. Dave indicated that it would be useful to discuss the USGS process for QA/QC and the timeframe from collection to delivery. It seems to go into a black box with no feedback as to when the data will be delivered to the State.

Extracting building footprints and 2D BLE could follow for subsequent webinars. There were numerous sessions on 2D modeling at the conference in Phoenix. It was mentioned that Roger Rucher with AECOMM has developed floodways based on a one-foot rise floodway.

Some are using depth/velocity relationships to define areas dangerous for development. These are based on the concept of identifying where the velocity was high enough to knock a person over. While this might be a good replacement for a one-foot rise floodway it is unclear what would be the equivalent for a full-conveyance floodway.

### 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 good candidates for Best Practices.