



## Meeting Minutes

### U.S. Army Corps of Engineers Silver Jackets & Colorado Flood Technical Assistance Partnership

Date: Oct 21, 2024

Time: 9:00 AM - 11:00 AM

Location: CDOT Headquarters, Denver, CO

Meeting Minutes (red text = action item, blue text = decision item)

- I. Website resources from Flood TAP member agencies:
  - a. [CDOT Resiliency link + GIS map](#)
  - b. [USACE FAF, Colorado Toolkit](#)
- II. USACE Silver Jackets (Bradley and Derek)
  - a. Derek transitioning in as primary USACE point of contact
  - b. Planning section; Chris Visaro, now Victoria
  - c. List of projects up and running:
    - i. FPMS - Floodplain Management Services
      - 1. Cherry Creek outreach underway
      - 2. CO Flood History Project, statewide signage - struggled to get community interest
        - a. Storymap outline funding available
        - b. Send communities to USACE
        - c. Goal is flood awareness, 60 signs
        - d. Partner with locals and electees in Storymap
      - 3. Closed out Flood After Fire toolkit, paper study on CN values
    - ii. Silver Jackets Coord. Funds
      - 1. Outreach events, attendance support
    - iii. Dam Safety Program ~ 5-year cycle
      - 1. Inspect, update H&H, load frequency, population at risk
      - 2. Update national inventory of dams
    - iv. CAP - Goose Creek wrapping up
      - 1. Bear Ck. Reallocation study, stuck at hydrology
- III. Round-Table Updates

**a. Dam Safety Branch**

- i. State Dam Safety has GIS polygons available
  - 1. 5-year mitigation plan has analysis and #/structures but cannot show it publicly
- ii. Also have a database of operational inundation
  - 1. Dam screening tool, partnered with High Hazard Dam Safety Program
  - 2. Fast check for breach inundation potential
  - 3. Not detailed but uses HEC-RAS

**b. DOLA & CRO**

- i. Planning For Hazards website
  - 1. Meeting in May to showcase national work
  - 2. Updating website for accessibility
- ii. CO Resiliency Framework update next year
  - 1. Engagement collective action gaps
  - 2. State of Colorado plan
- iii. American Flood Coalition is gathering resiliency SMEs
  - 1. Anne is participating
  - 2. Framework for plans and implementation for flood resiliency
  - 3. IIJA and Transportation participating

**c. Mile High Flood District (MHFD)**

- i. Mapping hazards at (depth) x (velocity)
  - 1. True measure of safety risks instead of in or out binary framework
  - 2. Baker helping develop frameworks
  - 3. FHADs are informing process, but slows down LOMC

**d. CWCB**

- i. First big snow underperformed
- ii. New FP Mapping Project Manager = Caitlin McDaniel, since September
  - 1. Managing now with support from Terri Fead thru November
- iii. HUD regulations begin January 1<sup>st</sup>
  - 1. 2 ft. freeboard or 500-yr or CISA
  - 2. Compliance, but no funding
  - 3. Applies for FEMA-funded infrastructure too
    - a. Looking for partial solution over no solution
  - 4. FEMA and CDOT infrastructure
    - a. Critical facilities = roads, bridges and culverts
  - 5. FEMA Mitigation Grant Program = 500-yr FP
  - 6. FHWA proceeding with rulemaking now, but no enforcement yet
    - a. CRO will share community info
  - 7. Doesn't include existing buildings, nor SI/SD
  - 8. Refinancing shouldn't be impacted
  - 9. FHA and VA mortgages are included in the impacted areas
- iv. Legislation recently (FEMA prompted) - state agencies and projects

1. State will be an NFIP community with a permit approval and acquisition process mandate
2. Office of the State Architect (OSA) will be the state FP Administrator
  - a. Being developed now
  - b. If in an NFIP participating community, the Office of the State Architect (OSA) requires obtaining local FP permit to be compliant
  - c. OSA will be the permitting agency for non-participating community
  - d. Deadline is June 30, 2025

**e. City & County of Denver**

- i. 50-ft and 150-ft resource zones = influence zone
  1. Led by OneWater Team
- ii. New city council committee for the South Platte River and some drainageways
- iii. Ordinance change - freeboard and regulating FHAD and regulatory floodways with 0.5-ft allowable rise
  1. Wider floodway is more difficult to manage
  2. Would like to go to (depth) x (velocity) framework
- iv. Lots of waterway projects

**f. DHSEM & OEM**

- i. Call with Denver DOTI on buyouts and dam removal
  1. Construction funding = 3 dams removed from “unsatisfactory”
- ii. Projects in Colorado Springs & Elbert County disaster areas
- iii. Going through CDBG from wildfire areas +/- \$5 million dollars
  1. Post fire/flood \$ not needed just yet
- iv. Next round of BRIC coming soon
- v. FMA trying to reduce future loss costs
  1. Also funds flood planning
  2. Severe repetitive loss and repetitive loss shows highest needs
  3. Focus on insured structures
- vi. Updates to maps and flooding problems areas
  1. DHSEM ready to help - CDOT and CWCB have local agencies in need
  2. County must be the fiscal agent
  3. County must take part in the State Hazard Mitigation Plan

**g. CDOT**

- i. CWCB and FEMA = BLE model rollouts by FEMA Region VIII statewide
  1. Meeting every 2 months to coordinate
  2. Following Washington DOT example
  3. Bring pre-scoping ideas and forming mutual expectations
    - a. Also local agency projects

- b. Will establish an MOA for county-wide scale mapping
- 4. OSA challenge coming up soon - FP permits
- 5. Drainage design manual updates
  - a. Will coordinate with MHFD to improve guidance on bridges and culverts
  - b. Clear up other concerns with a better policy section
- 6. Scour program - 108 scour critical bridges
- 7. Funding - no \$ - talk to DHSEM

**h. USGS**

- i. No Report

**i. CASFM**

- i. No report

**j. ASFPM**

- i. No report

**k. FEMA Region VIII**

- i. No report

**l. USACE Omaha District**

- i. No report

**m. USACE Sacramento District**

- i. No report

**n. CO Health Information Exchange (Zeke P.)**

- i. No report

**o. CDPHE**

- i. No report

**p. COCO & CUSP**

- i. No report

**IV. Next Meeting:**

- a. Date: t.b.d. (January 2025)
- b. Time: t.b.d.
- c. Location: t.b.d.