



# FOUNTAIN CREEK WATERSHED

## Flood Control And Greenway District

Fountain Creek Watershed, Flood Control and Greenway District

Technical Advisory Committee

Meeting Minutes

Wednesday, August 3, 2022 – 1:00 PM

1. Call to Order, Introductions, and Establishment of a Quorum: The meeting was held via a Zoom video conference call. A quorum was established, and the meeting was called to order at 1:04 p.m.

#### Committee Members in Attendance

|                   |                                                |
|-------------------|------------------------------------------------|
| Andra Ahrens      | City of Pueblo, Water Quality                  |
| Annie Berlemann   | Colorado Springs Utilities, Watershed Planning |
| Brian Mihlbachler | USAF Academy                                   |
| Jeff Hawkins      | City of Pueblo, Stormwater                     |
| Johnathan Moore   | Fountain Sanitation District                   |
| Jason Meyer       | El Paso County, Parks                          |
| Kevin Binkley     | Colorado Springs Utilities                     |
| Laura Hempel      | USGS                                           |
| Terry Hart        | District Citizen's Advisory Group              |

#### Others in Attendance:

|                       |                                      |
|-----------------------|--------------------------------------|
| Andrea Harbin Monahan | CWCB                                 |
| Carl Spengler         | City of Fountain                     |
| Erin Powers           | City of Colorado Springs, Stormwater |
| Gary Rapp             | Citizen                              |
| Ian Patton            | Wright Water Engineers               |
| Jeff Rice             | El Paso County, Engineering          |
| Joseph                | Citizen                              |
| Lucy Harrington       | GEI Consultants                      |
| Melinda Norris        | Ft. Carson Stormwater                |
| Michael Blazewicz     | Round River Design                   |
| Tom Smrdel            | SWCA                                 |

2. Approve Agenda: A motion was made by Terry Hart to approve the agenda as presented, seconded by Andra Ahrens, and approved by unanimous vote.
3. Approve Minutes of the July 6, 2022, Meetings: A motion to approve the meeting minutes was made by Erin Powers, seconded by Terry Hart, and approved by unanimous vote.
4. TAC Member Comments:
  - a. None.
5. Public Comments:
  - a. None.

6. Presentations:

- a. Fluvial hazard zone mapping – Andrea Monahan – CWCB and Michael Blazewicz – Round River Design and technical assistant to CWCB.
  - i. Need for maps beyond what FEMA provides.
  - ii. [www.coloradofhz.com](http://www.coloradofhz.com) to download documents and tools.
  - iii. Active stream corridor and Fluvial Hazard Buffer are the primary components. Avulsion Hazard Zone (move flood plain to relic channel), Fans, Geotechnical Flag (steep hill slopes with possible scour) and Disconnected Active Stream Channel (accounts for structures that could influence flows).
  - iv. The goals are hazard identification, risk and resiliency
  - v. Mapping can happen before a fire or after a fire. It can ID healthy and functioning those can be protected areas that are no as function can be addressed.
  - vi. Funding is at the community level, but the state does have grant and other support funding. Maps are not regulatory. Will not supersede FEMA maps in terms of insurance
- b. Mapping Geomorphic Hazar Zones Data Tools and Methods – Laura Hempel USGS
  - i. Fluvial Hazard Zone, noted FEMA floodplain, FHZ increases with valley width. FHZ incorporates a more comprehensive range of potential hazards with more flexible assumptions compared with Flood Mapping. Uses ground-based surveys, aerial imagery, drones with Lidar and models

7. Reports:

- a. District Board/Water Activity Enterprise Board/Project Updates: Alli Schuck reported that the District Board and Water Activity Enterprise Board did not meet in August. However there has been strong discussion around the need for district staff. Palmer Land Trust has increased engagement on the Front Range Trail. The next meeting is August 26, 2022, at 2:00 pm on Zoom.
- b. Citizens Advisory Group: Terry Hart reported that the CAG did not meet in July. The next meeting is August 7, 2022, at 9:30 on Zoom.
- c. Monetary Mitigation Fund Advisory Committee: The MMFAC did not meet in July. The next meeting is August 17, 2022, at 10:00 am on Zoom.
- d. AFCURE: Andra Ahrens reported that AFCURE met on August 2, 2022. The primary discussion was around the Periphyton TM and regulatory updates and PFAS monitoring. The next meeting is September 6, 2022, at 10:00 am on Teams.

8. New Business:

- a. Update on changes to USACE dredge and fill – Annie Berlemann with Colorado Springs Utilities

9. Old Business:

- a. None

10. Future Business

- a. Upcoming presentation topics
  - i. Discuss the best ways to exchange information among the committees– Led by TAC and MMF members Mark Shea and Terry Hart
  - ii. Revisit [proposed meeting topic list](#)

11. Set Date, Time, and Location of Next Meeting: The next District TAC meeting will be held via Zoom video call on Wednesday, September 7, 2022, at 1:00 pm and will be hybrid with Zoom and in-person at the Fountain Creek Nature Center.
  
12. Adjourn: The meeting adjourned at 2:21 pm with a motion by Terry Hart, seconded by Erin Powers, the motion passed unanimously.