



FOUNTAIN CREEK WATERSHED

Flood Control And Greenway District

Fountain Creek Watershed, Flood Control and Greenway District

Technical Advisory Committee

Meeting Minutes

Wednesday, October 5, 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 1:08 p.m.

Committee Members in Attendance

Annie Berlemann	Colorado Springs Utilities, Watershed Planning
Kevin Binkley	Colorado Springs Utilities
Laura Hempel	USGS
Mark Shea	Colorado Springs Utilities, Watershed Planning
Terry Hart	District Citizen's Advisory Group

Others in Attendance:

Allison Schuch	Interim FCWFCGD Watershed Executive Director
Ian Patton	Wright Water Engineers
Jeff Rice	El Paso County, Engineering
Lucy Harrington	GEI Consultants
Tanis Manseau	Pueblo County, Public Works (alternate)
Steve Jacobsen	El Paso County, Public works.
Gary Rapp	Citizen
Jonathan Griffen	Pueblo County
Spencer Shaw	Colorado Collage
Melina Norris	Ft. Carson Stormwater
Aaron Sutherland	Matrix Design Group
Tom Smrdel	SWCA

2. Approve Agenda: A motion was made by Mark Shea to approve the agenda as presented, seconded by Tanis Manseau, and approved by unanimous vote.
3. Approve Minutes of the September 7, 2022, Meetings: A motion to approve the meeting minutes was made by Terry Hart, seconded by Mark Shea and approved by unanimous vote with a correction to Steve Jacobsen with El Paso County Department of Public Works, not CDOT.
4. TAC Member Comments:
 - a. Replace Andrew Rippe (formerly of Pueblo County, Public Works/Stormwater) as TAC alternate and TAC representative to the MMF. Jonathan Griffen with Pueblo County as a TAC alternate. Motion by Terry Hart, second by Mark Shea approved unanimously.
5. Public Comments:
 - a. None.

6. Presentations:

- a. Historic river channel migration on Fountain Creek - Spencer Shaw (Colorado College) Mesa Ridge Parkway to Hanover Road is the study reach. Used USGS Earth Explorer for aerial images. Performed Georeferencing which is aligning an image with a coordinate system. Digitized channels using the main wetted channel. Dissolved to centerline. Performed historic channel migration zone, transect every 500 m interval. This gave variability for reach of the study area and able to quantify how much it has moved. Results is that Fountain moves around but doesn't change its width too much. Seems to pulse caused by increased base flow. Theory is that base flow increases might play a role. Floods don't have a direct role in width of channel. But floods are a driver in lateral migration. Further study to understand how the changes in base flows affect Fountain Creek.

7. Reports:

- a. District Board/Water Activity Enterprise Board/Project Updates: Alli Schuck reported that the District Board and Water Activity Enterprise Board met on September 9 and 23, 2022. Board had a discussion regarding supporting Stormwater. Looking at T Cross property for a project with new ownership. Eagleridge is at 60% design. Project evaluation with high level document describing and memorializing projects. Hiring committee is interviewing this week. Recommendation will be made at the October meeting. The next meeting is October 28, 2022, at 9:00 am on Zoom, including Fountain Visioning Plan.
- b. Citizens Advisory Group: Terry Hart reported that the CAG met September 9, 2022. Presentation from the USGS (Brandon Forbes and Krystal Brown) on water quality monitoring in Fountain Creek Watershed. The next meeting is October 14, 2022, at 9:30 on Zoom.
- c. Monetary Mitigation Fund Advisory Committee: Alli Schuck reported that the MMFAC met on September 21, 2022. Receiving funds from Tri-View metro for use of SDS pipeline. There is \$12M worth of project work outlined for 2023, leaving \$9M for 2024. The next meeting is October 19, 2022, at 10:00 am on Zoom.
- d. AFCURE: Annie Berlemann and Mark Shea reported that AFCURE met on October 4, 2022. AFCURE discussed their 2023 budget and discussed the next steps of the Nutrient Modeling work that has been done. AFCURE is examining if looking at habitat monitoring would help inform macroinvertebrate scores. The next meeting is November 8, 2022, at 10:00 am on Teams.

8. New Business:

- a. Review District Tour itinerary (Oct 21), Alli Schuch (Executive Director). Alli will be sending out information to those who RSVP'd to the District Tour. The tour will start at 8 am in Pueblo.
- b. Officer nomination will be coming up in January.

9. Old Business:

- a. Continued discussion on TAC Activity Log.

10. Future Business

- a. Possible upcoming presentation topics
 - i. Review and provide feedback on website
 - ii. Discussion with Area Council of Govt groups
 - iii. Presentation from Mile High Flood District

- iv. "High functioning, low maintenance" approach to channel restoration – Erin Powers (City of Colorado Springs)
 - v. November Meeting – lightning talks, end of year review.
 - vi. December Meeting – decide to hold or not.
 - vii. Regional General Permit
 - viii. Regional Resource Planning Group presentation on work in the Lower Arkansas.
11. Set Date, Time, and Location of Next Meeting: The next District TAC meeting will be held via Zoom video call on Wednesday, November 2, 2022, at 1:00 pm.
12. Adjourn: The meeting adjourned at 2:52 pm with a motion by Terry Hart, seconded by Mark Shea, the motion passed unanimously.