



# FOUNTAIN CREEK WATERSHED

## Flood Control And Greenway District

Fountain Creek Watershed, Flood Control and Greenway District

Technical Advisory Committee

Meeting Minutes

Wednesday, January 8, 2020 – 1:00 PM

1. Call to Order, Introductions, and Establishment of a Quorum: The meeting was held at Fountain City Hall, 116 S. Main Street, Fountain, Colorado. A quorum was established, and the meeting was called to order at 1:10 p.m.

#### Committee Members in Attendance

Annie Berlemann	Colorado Springs Utilities/Watershed Planning
Kevin Binkley	Colorado Springs Utilities/City of Colorado Springs
Michael Essam	City of Manitou Springs, Stormwater
Dominga Jimenez-Garcia	Pueblo County, Public Works
Irene Kornelly	District Citizen's Advisory Group
Brian Mhlbachler	USAF Academy
Kenny Morris	Fort Carson, Stormwater
Richard Mulledy	City of Colorado Springs, Stormwater
Bud O'Hare	Pueblo Conservancy District
Jacob Olson	State of Colorado, Division of Water Resources
Brandy Williams	City of Fountain, Engineering

#### Others in Attendance:

Samantha Bailey	PPACG
John Chavez	Chavez Consulting
Emily Magnuson	Kimley-Horn
Chris Martin	Matrix Design Group
William Mast	PPACG
Erin Powers	City of Colorado Springs, Stormwater
Gary Rapp	Fountain Valley Clean Water Coalition
Larry Small	FCWFCGD Executive Director
William Wilhelm	Kimley-Horn

2. Approve Agenda: A motion was made by Irene Kornelly to approve the agenda as presented, which was seconded by Mike Essam and approved by unanimous vote.
3. Approve Minutes of the December 4, 2019 Meeting: A motion to approve the December 4, 2019 minutes as presented was made by Bud O'Hare Ahrens, seconded by Irene Kornelly and approved by unanimous vote.

4. TAC Member Comments: Richard Mulledy thanked Brandy Williams for her 3-years of service as TAC Chair.
5. Public Comments: None.
6. Presentations:
  - a. Floodplain Management Opportunity Study Presentation: Presented by Chris Martin, Matrix Design Group. Highlights included the following:
    - The effort was a partnership between District and Colorado Water Conservation Board (CWCB)
    - Included study of opportunities in the Fountain Creek watershed between the confluence with Sand Creek in Colorado Springs to the confluence with the Arkansas River in Pueblo
    - Encompassed 211 Projects grouped into 18 focus areas (8 in El Paso County and 10 in Pueblo County) with 6 identified as high priority focus areas (4 in Pueblo County and 2 in El Paso County)
    - The study generated the first complete aerial and LiDAR profile of Creek from Sand Creek to the Arkansas River (using 2018 El Paso County and 2016 Pueblo County aerial and LiDAR data)
    - Used CWCB's Relative Elevation Model (HECRAS model)
    - 45% of estimated cost was attributed to WARSSS banks and channel realignment projects with 22% attributed to wetland re-establishment projects
    - The 6 high priority areas with total cost estimate \$128.5M included:
      - Hancock-Greenview Trust (PC)
      - Greenview Trust South (PC)
      - Pinello Ranch (EPC)
      - Hanna Ranches/CSR (EPC)
      - Wood Valley Ditch (PC at EPC line)
      - Pueblo Levee System (PC at Arkansas)
    - The complete study document is available on Fountain Creek District Website
  - b. 208 Plan Overview and Changes: Presented by Samantha Bailey, PPACG (See attached powerpoint slide presentation). Few highlights included the following:
    - Water Quality Management Plan (aka 208 Plan)
    - Creates authority for regional planning agencies (El Paso, Teller, and Park Counties)
    - Financial assistance provided by 604(b) grant from CDPHE
    - Last updated 2010, now 2019
7. Reports:
  - a. District Board/Water Activity Enterprise Board: Larry Small reported that the Board met on December 6, 2019 where Allison Plute provided a presentation on 2019 Creek Week; the Board heard a public hearing on the consolidated 2020 budget and approved the associated 2020 budget resolution; approved Matrix Design Group's 2020 District Engineer contract and Logan's 2020 District Auditor contract; reviewed Board of Director terms expiring in January (4

Directors); discussed Executive Director resignation in April; discussed new Executive Director posting and established an interview committee with applicant applications due by January 15. Enterprise Board also met on December 6 where the Board ratified the 2020 budget and approved Overton Road construction contract to Tezak. Next meeting scheduled for January 24.

- b. Citizens Advisory Group: Irene Kornelly reported that the CAG did not meet in December and is scheduled to meet again on January 10, 2020 with a presentation by Matrix Design Group.
- c. Monetary Mitigation Fund Advisory Committee: MMFAC members reported that that the committee did not meet in December. The next meeting is scheduled for January 21, 2020.
- d. AFCURE: Annie Berlemann gave update on the groups nutrient impact discussion related to Fountain Creek. Noted that Brown and Caldwell was contracted to do a literature review on nutrients and what other completed studies are available.

8. New Business: None.

9. Old Business: None

10. Future Business

- a. ELISA Method for Quantification of Microcystin – Ron Clark, Colorado Springs Utilities (February)
- b. Willow Springs Pond Stabilization Project – El Paso County Parks (March/April)
- c. Clear Spring Ranch Bank Stabilization Project – Colorado Springs Utilities (May/June)
- d. USACE SQT Presentation and Stream Stabilization Approach Discussion (Watershed 30,000 Foot View) - Josh Carpenter (June)
- e. 208 Plan Update – Samantha Bailey, PPACG (July)

11. Set Date, Time, and Location of Next Meeting: The next District TAC meeting will be held on Wednesday, February 5, 2020 at 1:00 pm at Fountain City Hall.

12. Adjourn: The meeting adjourned at 2:41 pm.