



# FOUNTAIN CREEK WATERSHED

## Flood Control And Greenway District

Fountain Creek Watershed, Flood Control and Greenway District  
Technical Advisory Committee

Meeting Minutes

Wednesday, November 7, 2018 – 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 1:05 p.m.

#### Committee Members in Attendance

Andra Ahrens	City of Pueblo, Water Quality
Kevin Binkley	Colorado Springs Utilities/City of Colorado Springs
Joshua Carpenter	US Army Corps of Engineers, Albuquerque District
John Chavez	El Paso County, Stormwater
Jeff Hawkins	City of Pueblo, Stormwater
Jason Meyer	El Paso County, Parks
Bud O'Hare	Pueblo County Conservancy District
Erin Powers	City of Colorado Springs, Stormwater
Joseph Rasmussen	Colorado Springs Utilities
Mark Shea	Colorado Springs Utilities
Brandy Williams	City of Fountain, Engineering
Larry Small	FCWFCGD Executive Director

#### Others in Attendance:

Wendi Knutsen	City of Colorado Springs, Stormwater
Lisa Miller	US Geological Survey
Allison Plute	Colorado Springs Utilities
Scott Stevens	Fountain Sanitation District

2. Approve Agenda: A motion was made to add a discussion for potential funding for Old Pueblo Road Bank Stabilization project in El Paso County under Item 8 (New Business) of the agenda, and to add nominations of committee officers under Item 10 (Future Business) of the agenda. John Chavez moved to approve the agenda as amended, which was seconded by Andra Ahrens and approved by unanimous vote.
3. Approve Minutes of the October 3, 2018 Meeting: A motion to approve the minutes was made by John Chavez, seconded by Mark Shea and approved by unanimous vote.
4. TAC Member Comments: None
5. Public Comments: None

6. Presentations:

- a. USGS Fountain Creek Water Quality Study, Lisa Miller USGS: Lisa Miller with the US Geological Survey provided an overview of USGS studies and data collection in the Fountain Creek Watershed. These studies and data collection efforts included:
- Water Quality Monitoring along Fountain Creek (Palmer Lake to Confluence)
  - Habitat, Invertebrate and Fish Monitoring (since 1998)
  - Geomorphic Monitoring
  - Upper Black Squirrel aquifer monitoring (El Paso County and Cherokee Metro Dist.)
  - Widefield Aquifer Nutrient Monitoring
  - Fountain Creek Alluvial Aquifer Monitoring
  - Fort Carson Streamflow, Sediment, and Water Quality Monitoring
  - New El Paso County Groundwater Study (Denver Aquifer, Upper Black Squirrel aquifer and alluvial sources)
  - Characterization of Water Quality and Sediment along Monument Creek, Upper Fountain Creek, and Lower Fountain Creek Watersheds

Notes:

- Lot of work being done in Fountain Creek Watershed
- Long-term monitoring of water quality and precipitation data
- Real-time collection of streamflow and precipitation data
- Data collection for responsible management of water resources
- Water quality in Fountain Creek and Monument Creek varies spatially and by flow regime
- Inflows from tributaries, WRRFs, and groundwater influence water quality in Fountain and Monument creeks.

7. Reports:

- a. District Board/Water Activity Enterprise Board: District Executive Director, Larry Small reported on the October 26, 2018 meeting, where Allison Plute provided a presentation on the results of the 2018 Creek Week, and the Citizens Advisory Group discussed the future planning and organization of Creek Week going forward. The next District Board/Water Activity Enterprise Board is scheduled for December 7, 2018 where the one agenda item will include a discussion on the District's outreach program.
- b. Citizens Advisory Group: Allison Plute presented on the 2018 Creek Week results:
- 5<sup>th</sup> annual event
  - Steering Committee (26 members) = 1,339 volunteer hours, \$33,475 value
  - Received 319 non-point source grant for \$3,456
  - \$56,295 in total support – 33% increase from 2017
  - 24 tons of debris estimated to have been removed in 2018 Creek Week
  - Almost \$200K in community value over the past 5 years.
- c. Monetary Mitigation Fund Advisory Committee: Kevin Binkley reported that the MMFAC met on October 16 with no old or new business related to the MMFAC discussed. Next meeting scheduled on January 15, 2019 to include the annual meeting and election of new officers.

- d. AFCURE: Mark Shea reported out on the most recent AFCURE events. The group met on November 6, 2018. Discussed the long-term projects the group is working on, including looking at nutrients in the watershed and what potential new standards look like; in 2027 the State is scheduled to issue ultimate nutrient standards in the watershed and the group is working together on how to prepare (Reg 31 and Reg 85) and remain involved; in 2022 new agricultural nutrient standards are scheduled to be implemented; the group is working with Brown & Caldwell to assist with data housing and sharing; AFCURE continues to look at algae and other nutrient modeling work, including additional work on the *E-coli* monitoring plan with regulatory support by Brown & Caldwell.
- e. Projects Updates: District Executive Director, Larry Small gave a brief update of District projects:
  - Hwy 47 project is nearing completion with final completion planned for November 30. revegetation efforts in the final stages. Coir mat installation is complete, with planting to resume in October to complete the installation of willows and cottonwoods by the end of November and contract closeout in December.
  - Pinon Bridge and Barr Farm RFPs to be released soon with construction first quarter 2019.
  - Remaining projects projected to finish design by next May followed by construction.

8. New Business:

- a. Old Pueblo Road Bank Stabilization/Creek Realignment project in El Paso County: John Chavez made a motion requesting that the TAC and the MMFAC consider evaluating the Old Pueblo Road bank stabilization project in El Paso County for funding by the District. The project area is located on private property approximately 0.5 mile south of Birdsall Road where a gabion basket wall has collapsed following recent 2018 storm events. The cost is estimated at approximately \$1M to properly restore. The committee discussed the project and potential project partners. A motion was made to refer the project to the MMFAC for consideration in January. The motion was seconded and approved by unanimous vote.

9. Old Business

- a. City of Colorado Springs Streamside Overlay: Kevin Binkley reported that the subcommittee met on Friday, October 26, 2018 and continued discussions on roles and responsibilities of floodplain management through the corridor.

10. Future Business

- a. Floodplain Encroachment Enforcement Authority, Roles and Responsibilities – Post Agency Panel Discussion: The group discussed and recommended that a post agency panel discussion be scheduled in the upcoming months.
- b. Annual Meeting and Officer Nominations: Scheduled for the January 2018 TAC Meeting

11. Set Date, Time, and Location of Next Meeting: The next meeting will be held on Wednesday, December 5, 2018 at 1:00 pm at Fountain City Hall.

12. Adjourn: The meeting adjourned at 3:00 pm.