

**Fountain Creek Watershed, Flood Control and Greenway District  
Citizens Advisory Group**

**Meeting Minutes  
May 12, 2017**

The meeting was held at:  
City of Fountain, City Hall  
116 S. Main Street, 2nd Floor  
Fountain, CO

**1. Call to Order, Establish Quorum and Introductions**

[0.22.0] The May 12, 2017 meeting of the Fountain Creek Watershed, Flood Control and Greenway District (FCWD) Citizens Advisory Group (CAG) was called to order by Ms. Irene Kornelly, Chair, at 9:34 a.m. A quorum was noted, with the following CAG members in attendance:

Irene Kornelly – Chair and CAG Representative to the FCWD Governing Board  
Mary Barber – Alternate Representative to the FCWD Governing Board and Web Manager  
Jack Wallick – CAG Secretary  
Dana Nordstrom  
Allison Plute  
Amber Shanklin  
Ross Vincent  
Brandy Williams  
David Woolley

**CAG Members not present:**

Sherie Caffey  
Ian Hartley – Vice Chair  
Tom Ready

**Also in attendance:**

Larry Small, Executive Director, FCWD  
Terry Hart - Pueblo County Commissioner and FCWD Board Member

**2. Approve Agenda of Meeting May 12, 2017**

**Upon motion duly made, seconded and unanimously carried, the May 12, 2017 Agenda was approved.**

**3. Approve Minutes of April 14, 2017 Meeting**

**Upon motion duly made, seconded and unanimously carried, the corrected April 14, 2017 minutes were approved.**

**4. Presentations: 100 Percent Design for Masciantonio Property.** Larry Small presented the full design for bank stabilization at the Masciantonio Property. The project consists of 1,500 feet creek bank to be stabilized. Larry showed cut banks collapsing from the top; being undercut due to changes in the channel configuration.

- Young Hollow empties into Fountain Creek in that stretch, which can create significant additional flows during flood events, and is an important design consideration.
- The design employs eight bend way weirs to manage the flow as it comes around the bend.
  - The legs are bent at a 70 degree angle to the bank, and equally spaced to create an arc around the bend of the creek.
  - The weirs will reduce the flow velocity along the bank, thus reducing erosion.
  - The design also includes a bankfull bench, which is built to hold normal flows in the channel, but during high water events the bench slows the velocity toward the bank, reducing its energy.
  - The weirs are tied into the creek bed, the bankfull bench, and in the bank, so that they are well anchored. They are about 18 inches above normal water level, and about nine feet into the creek bed.
  - A two foot high, eight foot wide berm will be built along the top of the bank to direct overland flows to a better location, as well as to control the flows from Young Hollow, which can exceed 6,000 CFS. The berm will double as a farm road to replace the one lost to erosion.
  - Rip rap, placed not grouted, will also protect the bank from flows of Young Hollow.
  - Some sedimentation will occur between weirs, helping to reinforce the weirs and extend the bench.
- A haul road from I-25 Exit 114 and a disposal site for excess dirt from the project are also elements of the overall design.
- [0.36.0] The Vegetation Plan includes seeding on the bankfull bench this fall, with plantings of willow and cottonwood going in next spring. Vegetation will be planted in the voids in the rip rap.
- Terry Hart asked about the project prioritization process, as it pertains to one property being selected over the next. Larry responded by referring to the ratings that were given during the WARSSS Study.
- The RFP will be published shortly; an independent review committee will score the proposals, with award to be approved in the June Board meeting.

## 5. Reports

### a. Governing Board Meeting.

- There was no business for the regular District Board.
- Meeting as the Water Activity Enterprises Board, they approved the contract with Matrix Design Group for engineering, permitting, and construction management of the Highway 47 project.
- The RFP will be published in the third week of May.
- The first stakeholders meeting on the Highway 47 project with CDOT was held May 4, with the next meeting to be held the 17<sup>th</sup> of May.
- The next Board meeting will be May 19.

### b. TAC Meeting.

- Rich Mully of Colorado Springs Stormwater gave the presentation on the city's stormwater work to meet the IGA requirements, the same presentation the CAG heard several months ago.
- The TAC and AFCURE are still working on the E coli monitoring plans.

- The TAC is still working on the Drainage Criteria Manual, Volume 1. Volume 2, the streamside overlay or whatever descriptive term is currently being given, is on hold, with Larry and Brandy working together to plan for the meetings with the Planning Directors of Pueblo and El Paso Counties.
  - The next meeting will be June 7.
- c. Outreach Group.** Allison Plute reported on the Outreach Group's activities.
- The Brewshed Alliance agreement has been signed, two candidates for a logo have been developed, each incorporating the District's logo.
    - A memorandum of understanding is being drawn up in which participating breweries will be expected to, among other things, support and participate in Creek Week.
    - Public launch occurs at 5:00 Friday June 9 at Triple S Brewery (318 E Colorado Ave, between Wahsatch and Weber in Colorado Springs) [ed note: also date of next CAG mtg].
    - The bluegrass band Tenderfoot Bluegrass will be playing that evening as well.
  - The District had a booth at the Arkansas River Basin Water Forum, which met at the Hotel Elegante. Larry added that there were 175 attendees at the VIP dinner and 190 at the conference itself, making this the best attended in the history of the forum.
  - The Greenway Forum was May 11, and Larry spoke on the benefits of our collaboration with the Greenway Fund.
  - Irene and Allison were at the Children's Water Festival in Pueblo.
  - Mary Barber and Irene represented the District at the Family Fun Fest at the Fountain Creek Nature Center. They interacted with over 100 people at their booth. Tattoos and stickers drew the kids, so that parents were also educated about the watershed and the District.
  - Irene threatened to make the CAG do the kids' watershed demonstration using aluminum foil and spray bottles, and ended up agreeing to make the Board do it at the next meeting. The CAG will get it in July, with Brandy to decide if and/or when to schedule the activity for the TAC.
  - Upcoming Outreach activities include the Pikeview Fishing Derby and the Ivywild rain barrel pick up event.
  - Steve Rothstein is leaving his position as Director of the Greenway Fund and returning to aviation.
    - In addition, the group has moved from under the financial umbrella of the Pikes Peak Community Foundation to that of the Coalition for the Upper South Platte.
    - The Greenway Fund is hosting a book club and discussion of Cadillac Desert a sordid history of water in the American West, at Ivywild on June 10.
  - May 11 was the groundbreaking of the Legacy Loop Plaza, off Fontanero St. in a former city maintenance yard on the west side of Monument Creek, near the Popcycle Bridge. The Plaza will feature stormwater infrastructure and interpretive signage, with more than a hundred parking spaces for the Legacy Loop trailhead and 10K events.
  - The Creek Week Committee met during the first week of May.
    - David Woolley is helping out with the registration and mapping. People will have greater access to site information with David's work.
    - Efforts are being made to coordinate clean up dates with CDOT's Highway 85 Adopt a Highway program.
    - This year's Creek Week fundraising goal was set at \$15,000. While admittedly lofty, it's doable.

- Allison also reported on two stormwater topics
  - The Regional Stormwater Education Group is doing a media campaign again this year, with the intent to promote a single message on bus stops, benches, radio, TV, and more. With Monument now on board, the campaign will likely surpass last year's \$20,000 budget. Allison emphasized that a lot of the material purchased last year are still available for redeployment this year, creating financial efficiencies.
  - Both Colorado Springs and Pueblo have Art in the Storm Drain programs coming up. A grant is paying to have seven artists decorate storm drains in Pueblo to depict what is really happening when something goes down that drain. Colorado Springs is doing something similar, with RFPs being prepared.
- The first Pikes Peak Children's Water Festival will be Tuesday May 16. Some 500 4th graders will descend on at Pikes Peak Community College. The mayor, among others, will speak, and it's a big deal that this is finally happening in Colorado Springs, whereas other cities having been having such events for years.

**d. Monetary Mitigation Fund Advisory Committee.** Irene reported that the upcoming meeting will begin making the ten year capital improvement plan. She expects the process to take several months.

**e. Website and Facebook Page.** Mary Barber asked if users had experienced problems with an earlier version of the webpage coming up. The problem appears to have been resolved.

**6. [0.59.46] Old Business.** Larry presented an update on the Pueblo Dredging Project.

- The project is on budget and ahead of schedule, with dredging complete, although hauling is still continuing.
- Vegetation removal is on hold until July 15, because the Federal Migratory Bird Act protects nesting habitat until nesting season is over. After cutting, stumps must be treated with herbicide within 20 minutes to prevent re-growth. The project should be complete by end of October.
- The confluence area required some re-dredging because new sediment washed in.
- A 1,200 foot stretch of channel was not dredged because Pueblo Sanitation has a line there that it did not want disturbed.
- An old section of railroad track was uncovered but left in place for fear of running afoul of historic preservation regulations.

**7. New Business.** It was noted that Mary is retiring from her position at Ft. Carson.

**8. Public Comment.** There were no public comments.

**9. Next Meeting.** The next scheduled CAG meeting will be Friday June 9, 2017, at 9:30 a.m. in the Fountain City Hall, 116 W. Main.

**10. Adjourn:**

**Upon motion duly made, seconded and unanimously carried, the meeting adjourned at 10:48 a.m.**