

Buena Vista Water Advisory Board

Minutes of June 23, 2022

Call to Order

Meeting called to order by Kelly Collins at 6:41 pm at BV Community Center & on a Zoom format

Attendance and Introductions

In attendance were: Jerry Steinauer, Roy Gertson, Kelly Collins , Andrew Rice, Shawn Williams, Rick Bieterman & Al Smith (via Zoom),

Agenda Adoption Motion By Andrew , 2nd by Rick to approve agenda as presented, motion carried

Approval of Minutes

Minutes from March 17, 2022 Motion by Jerry , 2nd by Rick to approve the minutes. Vote by members approved.

Public Comment; none

Business :1. Shawn proceeded with a detailed Water Department report. February non revenue (loss water) was lowest seen at 11 % loss,.

Shawn presented information on the proposed subdivision Elk Run, which is located within the Water Protection District, and just directly west of the Town Infiltration Gallery. The proposed Subdivision consists of 30 homes with individual wells and on site waste water treatment systems. Shawn met with County officials on the preliminary design. He was very concerned with the lack of adherence to the district requirements and application process. Further engineering and detail needs to be prepared. Storm water and detention ponds should be also included in the subdivision plans.

Further discussion continued with the North Cottonwood Creek aquifer. This aquifer supplies the groundwater directly to the Town's Infiltration Gallery. Further engineering needs to be submitted pertaining to up-gradient flow modeling , groundwater travel time, and wells installed to sample and measure depths.

Motion by Andrew stated the Water Advisory Board supports further hydrologic studies of the Infiltration Gallery(IG) up- gradient flow from North Cottonwood drainage area and also to include travel time. Discussion was concerned with the vacant lands just west of the IG that could be developed. 2nd by Roy, 3rd by Jerry, and motion passed.

Water Treatment expansion updates included;

The Environmental Analysis was completed along with a public hearing. Bids are requested for the CMAR (Construction manager) and will be opened June 30.

2. Conservation planning, Rick & Kelly on this committee presented ideas to proceed with a Conservation plan for Buena Vista. Other plans with communities similar to Buena Vista will be reviewed. Board discussed where BV is now with daily usage averages. Al stated 300gal/day /SFE. Board would like to see per capita usage. Schools & parks are high water use areas and should be taken out of the averages.

Roy will send out a previous conservation plan that was prepared in 2010 , to use as guideline and reference.

3. Sourcewater Protection plan, Roy and Kelly comprise this committee , Fire suppression efforts with grant funds are proceeding in several areas , mostly private subdivisions. Roy was impressed with the number of beaver ponds coming back into the watershed. Further beaver re-locations would enhance water quality and provide buffers for storm events and possible fire runoff areas.

Kelly mentioned CWCB (Colorado Water Conservation Board) has grant funding for projects.

Shawn will install four water shed signs along the roadway entries the BV watershed , which encompasses the Cottonwood Draianges.

Shawn will send out the SWPP along with the newly signed IGA with Chaffee County.

4. Water Storage, Committee Jerry & Tony LaGreca meet with Terry Scanga UAWCD manager on several storage ideas including Cottonwood Lake, Fox Lake, ACA pit ,and alluvial storage. Further discussion ensued on feasibility of each source.

Next meeting: August 18, 2022

Seeing that there was no further business, a motion to adjourn was requested

Motion by Jerry , second by Roy to adjourn the meeting at 8:45 PM.
Motion carried.

Respectfully submitted,

Roy Gertson , Board member