

Buena Vista Water Advisory Board
Minutes of August 29, 2018
Public Works Office Meeting Room
755 Gregg Dr.

Call to Order

Meeting called to order by Chairman Hamilton at 6:35 p.m.

Attendance and Introductions

In attendance were: Harley Hamilton, Jerry Steinauer, Andrew Rice, , Roy Gertson, Shawn Williams, Al Smith, Kelly Collins, Philip Puckett, Mark Jenkins Town Trustee, John Harrington, Wayne Freeman with CTA consultants.

Agenda Adoption

Chairman Hamilton approved the agenda with addition of augmentation plan for well 3.

Approval of Minutes

Motion #1 by Kelly second by Jerry to approve the minutes of January 17, 2018 with two misspelled words corrected . Motion carried.

Public Comment

Chairman Hamilton called for public comments. John Harrington past Trustee & Mayor of Buena Vista said he was there to just listen.

Business Items

A. Trout Creek Reservoir and adjacent lands :

Phil introduced the proposal from Paul Moltz to transfer the Trout Creek Lake, 830 acres of land , and his water rights in the Trout Creek ditch of 5 cfs of 12/17/1872. priority. Town council has contracted with CTA Wayne Freeman to conduct a feasibility study for a business plan with a finance feasibility, along with possible grants. The economic development will be a consideration. Town Council has decided that they do not want the existing customers to pay for this proposal.

Wayne Freeman introduced his land planning and design firm CTA from Denver. Jehn Water Consultants from Denver will be conducting the beneficial feasibility of the water rights and reservoir components. A map was presented for review.

Kelly asked if the present ownership is just 1 person?. Reply from Phil was yes, Paul Moltz. Phil continued : Paul wants Buena Vista to have the reservoir & acreage for their future. He does want to retain his home presently located on the west side of the reservoir. The reservoir is presently 672 acre ft with an expansion approved to increase the height of the dam , adding another 485 acre ft of water storage. Paul presently buys augmentation water for evaporation credits and to keep the water level high. The Trout Creek ditch right (which actually is diverted from Cottonwood Creek with diversion flume just north of the high school) is included in the package with 5 cfs of senior

priority water right. Land use options will be considered, as for now it is all agricultural use. Also, an ongoing feasibility of water storage in the alluvial aquifer for this property is possible and is a consideration from UAWCD as a future water resource.

Phil went on to express the importance of this proposal for Buena Vista with several possibilities of water rights, exchange potentials, and land use for the future.

Jerry stated how important the exchange potential could be for expansion of water rights for Buena Vista.

Roy brought up that the reservoir does not presently have an outlet to the Arkansas River for exchange potential and should be addressed during the preliminary studies.

Andrew expressed that the public should be involved and informed of this conceptual project.

CTA wants to have a conceptual plan by late September. The water Advisory Board will discuss at their next meeting on October 17. Shawn Williams will be a contact for Jehns Water Consultants.

The contract with CTA is for \$96 K, DOLA has awarded BV a grant of \$25K for a portion of this contact amount. Costs for BV equates to \$71K

B. Partnership for Safe Water Distribution Program: Al Smith BV Water

Supervisor presented this program associated with AWWA. The program optimizes the operations within the distribution system to improve the water quality and reliability of water supplied to their customers. Commitments to the program will increase operator time but will document the presently performed tasks with a higher standard. A 5 year process with ongoing submittals and a comprehensive self assessment of the distribution system provides for challenging performance goals and integrity performance indicators. Andrew liked this proactive approach to maintain an operational excellence. Board consensus liked the program, but is concerned with the staffing resources to conduct the program. Shawn to look into staff time.

C. Chaffee County Regulations for OWTS (Onsite Waste Treatment systems). Shawn presented this proposal to upgrade Buena Vista's regulations in the Water Protection District to coincide with the County regulations. Kelly was concerned with the nitrogen & BOD reductions levels proposed with the site distances from a stream or body of water. Al to further research these proposed levels. Shawn to send existing regulations to Board members.

D. Argumentation Plan well #3 : Shawn updated the Board on this agreement, through UAWCD at 20 acre/ft /year and a very low cost. Plans are to increase to 30 acre/ft/ year. CDPHE has approved the well & treatment for potable use. A chlorination system will be installed.

Staff/Counsel Reports

A. Public Works Director –Shawn Williams presented a very comprehensive staff report. Through their extensive leak detection & repair they have dropped the unaccountable water to 15%. A recent leak repaired stopped approximately 30 -50 gpm. A contract with Providence Engineering, led by Andrew Rice PE will survey the Treatment

Plant & Infiltration Gallery operational efficiencies. They will also integrate the new CDPHE regulations and provide options for increasing system production of water.

A new weir has been installed on McPhelemy Lake for measuring required releases. Staff has been very busy with the new growth and the anticipated Sunset Vista Phase 5. Report states 80 new taps this year. Shawn reviewed the Buena Vista Water Rights available for municipal production.

B. Board/Staff Interaction

1. Jerry stated that Buena Vista needs more water and can the Infiltration Gallery be expanded. Andrew said that is what Providence Engineering is looking into. Jerry was also concerned about the cost of water and the dry lawns around town. An increase of the minimum volume used would help. He also stated that the Infiltration Gallery provides for a low cost of production and should allow for cheaper water rates to the customers. Roy mentioned the water rate study involves with the cost of production, operational - maintenance, staffing & capital replacements. The low cost of the Infiltration gallery production is included in the rate study.
2. Roy asked if the Monte Escondido Subdivision residences have installed their individual waste water systems? Shawn replied they have installed the systems, thus not connecting to Trail West centralized sewer.
3. Phillip said Dave Kelly has resigned from this Board.

The next Water Advisory Board meeting will be held on Wednesday, October 17, 2018.

Adjournment

Seeing that there was no further business, Chairman Hamilton called for a motion to adjourn.

Motion #3 by Kelly, second by Roy to adjourn the meeting.

Motion carried.

Respectfully submitted,

Roy Gertson
Board member