



CHATFIELD WATERSHED AUTHORITY

Board Meeting Minutes October 27, 2010

**MEMBER
ATTENDEES:**

Tim Friday (Castle Rock)
David Van Dellen (Castle Rock)
Andy Hough (Douglas County)
Joe Fowler (Douglas County)
Kevin Urie (Denver Water)
Lissa Oelkers (Plum Creek, Castle Pines)
Larry Moore (Roxborough WSD)
Martha Hahn (Plum Creek WWA)
Ed Kinerk (Sacred Heart Retreat)
Robert Estes (Sedalia WWSD)

Ronda Sandquist (Dominion, Jackson Creek)
Kristi Livedalen (Roxborough WSD)
Tim Grotheer (Centennial WSD)
Lisa Darling (City of Aurora)
Matt Krimmer (Town of Larkspur)
Diana Miller (Perry Park WSD, Louviers)
Pat O'Connell (Jefferson County)

OTHER ATTENDEES: Julie Vlier (CWA Management Team)
Karl Mark (CWA Management Team)

Call to Order:

The meeting was called to order at 2:00 p.m. by Kevin Urie.

Items Requiring Board Action:

- A. Approval of August 28th, 2010 Meeting Summary** – Diana Miller moved and David Van Dellen seconded to approve the August 28th Meeting Summary. The vote was unanimous.
- B. Financials** – Treasurer Lissa Oelkers summarized the August and September 2010 Bank Statement & Financial Report. The Board approved the Financials. The vote was unanimous.
- C. Approval of August/September 2010 Invoices** – Julie Vlier summarized the August/September invoices totaling \$ 13,083.75. The Managers Report provided detail on Tetra Tech services provided during this invoice period. Tim Grotheer moved and Martha Hahn seconded approval for payment of August/September Invoices as presented in the Board packet. The vote was unanimous.
- D. Adoption of 2011 Budget** – Julie Vlier gave an overview of the proposed 2011 budget as presented in the Board packet. The proposed 2011 budget includes an operating income of \$219,700 and total expenses of \$190,550. Board members agreed that budget line items may have to be amended in the future but the bottom line budget is appropriate for approval. Lissa Oelkers pointed out that the “Comments” column showing operational revenues of \$171,500 are based on what we really think we are

going to bring in and this amount includes Denver Water in-kind contribution of \$30,000. We can spend more than what we take in this year because we have carry over, but we cannot do that every year. Larry Moore suggested that for now all that is getting approved is the bottom line. It was also suggested that an (*) be put by the \$30,000 in-kind match from Denver Water so we know the money isn't actually coming in. Tim Grotheer moved and David Van Dellen seconded to approve the 2011 budget. The motion was unanimously approved.

A second motion was carried to approve Tetra Tech's contract and Hughes & Stewart's website work for 2011. Larry Moore moved and Diana Miller seconded to approve this motion. The vote was unanimous. The Board concurred that the GEI and other Hughes & Stewart work should be placed on hold.

A third motion was carried to give the Manager, Julie Vlier, the discretion to authorize outside contracts within the Authority's budgetary constraints, taking into consideration that revenues from membership dues will not be received until about February 2011, and as such, consultants should only be given authorization to proceed with those essential tasks required between now and February, when the Board has a better estimate of actual 2011 operating revenues. Tim Grotheer moved and Diana Miller seconded the motion. The motion carried unanimously.

Julie suggested the Board approve the TWS Financial contract, so auditing services could commence beginning of January. Robert Estes moved and Diana Miller seconded to approve the TWS Financial contract, followed by unanimous Board approval.

- E. Colorado Nutrient Coalition** – Board members Tim Grotheer and Martha Hahn provided an update on the alternative proposal brought forward by the CNC in September and the Control Regulation proposal brought forward by Metro. Martha handed out a summary of the nutrient criteria. Chatfield Reservoir does not currently have a nitrogen standard. The CNC has concerns regarding Metro's proposal and asserts that peer review is necessary. Kristi Livedalen suggested that in the future, the Authority be provided with updates regarding CNC meetings as they occur, rather than only at Authority Board Meetings. Martha Hahn agreed to provide this to the Authority members. Martha stated that CNC is not getting a warm response and the Division favors Metro's proposal. Tim noted worries about the Environmental Protection Agency ("EPA"). Ronda Sandquist noted that Metro's proposal is in line with the views of Denise Keehner of EPA, as set forth in her speech at the Water Quality Forum, in which she stated you can show improvement without exact nutrient numbers. Tim and Martha recommended that the Chatfield Watershed Authority provide an additional \$4,000 to support the CNC alternative proposal and upcoming regulatory process. Ronda suggested the issues be tabled until December 8, so we can see if Metro's proposal goes forward. The Board recommended this matter be deferred to the December 8th Board meeting.

3:00 p.m. Informational Items

- A. Chatfield Reallocation Update** – Julie Vlier and Larry Moore attended a September water users group meeting to encourage partnerships and membership in the Authority. Larry Moore provided the group with an update. City of Aurora has expressed an interest in joining the Authority. Also, Tom Browning, CWCB, has expressed interest in CWCB

grant funding for the impervious blocks around Chatfield to prevent erosion. In the context of reservoir reallocation, Andy Hough brought up the fact that it has been over 20 years since the Two Forks Reservoir project was denied and it is now up for re-evaluation to replace Two Forks storage capacity.

- B. Section 404 Violation – Cottonwood Riding Club** – Andy Hough provided the group with an update of a Section 404 violation and cease and desist order issued on September 20, 2010. The letter was included in the Board packet.
- C. Reservoir and Watershed Water Quality Update** – Julie Vlier provided the Authority with an update on the water quality sampling completed by Denver Water in August and September, 2010, as well as a presentation that looked at various water quality characteristics in the reservoir. Both the chlorophyll-a and the phosphorus exceeded the growing season standard. However the main topic of discussion was the 1100 µg/L phosphorus reading on September 9th. There are several indicators of potential reasons for the high reading including internal loading in the reservoir during the month of August and presence of anabaena in early August. Julie Vlier reported that other front-range reservoirs, Bear Creek and Cherry Creek, had similar chlorophyll and phosphorus exceedances in August, but not to the extent of the Chatfield phosphorus reading of 1100 ug/L. Martha Hahn suggested the Board be notified immediately next time there is a high concentration reading with the samples. Tim Grotheer suggested that more samples be taken during the growing season to get a better picture of what is really going on in the reservoir. Julie Vlier agreed to schedule a meeting with Denver Water to discuss increasing monitoring and reporting frequency for the following season. The Board discussed subsequent limnological evaluations to provide additional detail on what occurred in the reservoir in 2010, (i.e. biological triggers, climatological conditions, etc.) and possible refinements to the monitoring program in 2011.
- D. Sacred Heart Retreat Update** – Sacred Heart Retreat Board member Father Kinerk provided an update on a compliance advisory from CDPHE for Nitrite/Nitrate exceedances in March and remedies implemented. According to Father Kinerk, Sacred Heart was “out of compliance” because of readings at monitoring wells, which were sited next to a leach field. He noted that revised monitoring well locations are being proposed.
- E. Colorado Watershed Assembly** – The Colorado Watershed Assembly had their annual meeting October 4th – 7th. Julie Vlier attended the Assembly and had the Chatfield Watershed Authority exhibit displayed at the conference. If any of the Board members need the exhibit they are welcome to borrow it. Julie attended a workshop with WQCD staff regarding 319 grant writing and received some great ideas for future watershed efforts and excellent insights from Assembly Executive Director, Jeff Crane and Board member, Jennifer Patterson. The WQCD staff provided an excellent overview on new aspects of the grant process at the Watershed Assembly conference. The watershed plan grant will be an item for the TRC meeting.
- F. Grants Update** – Julie Vlier provided an overview of the possible requested grants listed in the board packet. The watershed plan grant application is nearly completed and is due on December 15th. Verbal commitments from in-kind partners, including Board member agencies, are needed. A list of other potential grant sources and deadlines for grants was included in the packet. The Authority has projects and studies that would be eligible for these grant funding sources.

- G. Barr Milton Watershed Association Ph TMDL** – Julie Vlier provided an update on the proposed pH TMDL standards.
- H. Update on DRCOG Water Quality Planning Responsibilities** – The Authority submitted a letter to the Governor on August 4, 2010 recommending de-designation starting December 31, 2010. Julie hasn't heard anything back yet so the authority will keep monitoring this.
- I. Proposed 2011 Board and TRC Schedule** – Julie provided a summary of the 2011 schedule that was provided in the Board packet.
- J. Authority Member Updates**
- a. Robert Estes informed the group that Sedalia is starting a Source Water Protection Plan and are looking for stakeholders that would like to participate in that plan. They are also getting ready to start a small infiltration project. David Van Dellen said that Castle Rock is interested in participating.