



CHATFIELD WATERSHED AUTHORITY

Board Meeting Minutes April 28, 2010

**MEMBER
ATTENDEES:**

Tim Friday (Castle Rock)
David Van Dellen (Castle Rock)
Andy Hough (Douglas County)
Steve Board (Douglas County)
Martha Hahn (Plum Creek, Castle Pines)
Lissa Oelkers (Plum Creek, Castle Pines)
Larry Moore (Roxborough WSD)
Bob Deeds (Littleton)
Kristi Livedalen (Dominion WSD and Jackson Creek WSD)

Ronda Sandquist (Roxborough WSD)
Bruce Thompson (Castle Pines North)
Kevin Urie (Denver Water)
Patrick O'Connell (Jefferson County)
Rick McLoud (Centennial WSD)
Steve Miller (Highlands Ranch Law Enforcement Training Facility)

OTHER ATTENDEES:

Julie Vlier (CWA Management Team)
Karl Mark (CWA Management Team)
Harry Gibbons (Tetra Tech)
Joni Nuttle (CDPHE, WQCD)

Call to Order:

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

Items Requiring Board Action:

- A. Approval of February 24th, 2010 Meeting Summary** – Larry Moore moved and Andy Hough seconded a motion to approve the meeting summary as presented. The vote was unanimous.
- B. Approval of March 2010 Invoices** – Larry Moore moved and Bob Deeds seconded a motion to approve the invoices as presented. The vote was unanimous.
- C. Election of Authority Co-Chair** – An election for Chatfield Watershed Authority Co-Chair was conducted to provide continued leadership and fill the void that our dear friend Mr. Grundemann has left. Kevin Urie nominated Larry Moore and the vote was unanimous for Larry Moore to fill the Co-Chair position.
- D. Financial Matters** – Treasurer Lissa Oelkers summarized the March 2010 Bank Statement & Financial Report. The *“Request for Audit Exemption”* was prepared and submitted by CPA Ted Snailum, TWS Financial. The State Auditor’s office received and approved the application. A response to the State Auditor, along with the *“Compiled Financial Statements through December 31, 2009”* and *“Accounting System and*

Procedural Recommendations” prepared by TWS Financial will be discussed at the May 26 Board meeting. Lissa Oelkers informed the group of the need for cheaper checks. Bob Deeds volunteered to call the bank for a new checkbook.

- E. Barr Milton Watershed Association TMDL** – Julie Vlier updated Board members on the Barr Milton Watershed (BMW) pH TMDL and correspondence submitted by Management (*April 16, 2010 letter to L. Rink, BMW Chair, from J. Vlier, Authority Manager*). She summarized the BMW TMDL identifies Chatfield Reservoir with a TP load allocation of 803 kg/yr (1770 lb/yr) for Barr Lake and 73 kg/yr (161 lb/yr) for Milton Reservoir. The mean Chatfield Reservoir TP export from reservoir releases for the 23 years of record is 7,954 lbs/yr (*Chatfield Reservoir Compliance Metrics and Total Phosphorus Loads*, GEI, 2009). Both values are above what the BMW report shows as our current loading and well above their proposed reduced loading. The draft BMW report has been reviewed by the CDPHE. The BMW anticipates *“An expected completion date is set for July of this year when the TMDL will be submitted to the state Water Quality Control Division (WQCD) and EPA for formal approval.”*

Board members raised concerns on the proposed TMDL, poor public process, the Chatfield data used for the proposed TMDL and the poor correlation between pH and TP. Joni Nuttle from CDPHE confirmed that the TMDL was due to the CDPHE by July 31, 2010. She provided insight and advice on the issue and did not believe calling out the three reservoirs (Chatfield, Bear Lake, and Cherry Creek) was appropriate, nor does she believe it meet reasonable potential. Julie recommended that the Authority formulates written comments on the proposed TMDL and present them to Barr Milton and that an Authority sub-committee be formed to participate in upcoming stakeholder and implementation meetings. After much discussion it was decided that Julie Vlier would forward the email out regarding the May 13th stakeholder meeting to the Board and attach a list of who is on the Barr Milton Board. Laurie will be notified that May 13th doesn't work for the Authority but the Barr Milton Board members are welcome to come to our TRC meeting on May 13th. In the meantime at least one person from the Authority should attend the Barr Milton meetings so the Board is aware of what is taking place.

- F. 2009 Annual Report** – Julie Vlier reported that all previous comments have been made to the 2009 Annual Report. Tim Friday from Castle Rock pointed out one small typo in the Appendix. Ronda Sandquist moved and Bob Deeds seconded a motion to approve the Report with proposed changes. The report will be submitted to the WQCC by May 15, 2010. Joni Nuttle will be copied on the report for comments. The months of July or August for the presentation date were discussed and the Board didn't have any known conflicts with either month.

Informational Updates:

- A. Presentation by Limnologist and National American Lake Management Society (NALMS) past-president Harry Gibbons, Tetra Tech** – Dr. Gibbons presented on Chatfield Reservoir water quality and offered insights on Chlorophyll-a and TP compliance.
- B. TRC and Budget Subcommittee Report** – On March 11, 2010, the Budget Subcommittee and TRC met. TRC Chairman David Van Dellen gave a brief summary of

the work carried out by the group and dues proposals being explored by the subcommittee.

- 1. Update on Lift Station Site Application Review for Ken Caryl Water and Sanitation District** – A site application approval for a lift station project in the Ken Caryl Water and Sanitation District (KCWSD), tributary to Deer Creek, was brought forward to DRCOG for approval without prior review and approval by the Authority, as water quality management planning agency. The Authority Manager has commenced review. KCWSD will be bringing the application forward to the TRC at its May 13, 2010 meeting for review and recommendations. Request for Board approval is anticipated at the May 26, 2010 Board meeting.
 - 2. Budget Subcommittee Update** – David provided an update on the equation Julie Vlier developed for Membership dues. Any comments or questions on the equation will be brought up during the next TRC Meeting on May 13th. Ronda requested that the entire spreadsheet be sent out to each member for review and pointed out that some land may be counted twice – in Counties as well as specific sub areas.
- C. Water Quality Monitoring Report** – Julie Vlier notified the group that sampling was completed by Denver Water In March, 2010. Graphical representations of the data were provided in the meeting packet.
- D. Update on Paul Grundemann Memorial** – Julie Vlier notified the group that the park bench has been delivered to State Parks for installation. The group passed around Bronze plaques options that will also be ordered this week. The dedication will be at the Chatfield Summit, the afternoon of June 16.
- E. Public Outreach Update**
- 1. Chatfield Summit** – The mini-grant application has been awarded by CDPHE to Town of Castle Rock (as fiduciary agent for the Authority). Several sponsors have been solicited and stepped forward in participation at the Summit. A copy of the Summit invitation was included in the packet. It was suggested that the Paul Grundemann memorial be included on the invitation. Additional suggestions for invites included everyone involved in the Chatfield Allocation as well as the Waste Water Utility Council and the Operators Certification Board. The group agreed to provide Tetra Tech with any comments on the invitation as well as any additional invitees by Wednesday, May 5th.
 - 2. Presentations** – During April, Ms. Conklin made Chatfield Watershed presentations to the Progressive Women of Arapahoe County and Roxborough Park Association.
 - 3. Biosketches** – Hughes and Stuart are developing Board biosketches for the Authority website. Biosketches for the following members are in progress: Bob Deeds; Kevin Urie; David Van Dellen; Martha Hahn; Larry Moore; Tim Friday; Steve Boand; and Patrick O’Connell.
 - 4. Castle Rock Outreach Activities**
The Authority is providing support at Castle Rock’s annual “Spring Up the Creek” event. David Van Dellen provided an update on the public education aspects of the event and water quality public participation that will be promoted. The Chatfield Watershed Authority will be recognized at the event as a participant member with other stakeholders. The money the Authority donated will go

towards the t-shirts that are provided and the Chatfield Authority logo will be on the t-shirts.

- F. Update on Regulatory Activities** – Julie and Ronda quickly discussed the 208 water quality management agency matters at DRCOG that may require future Board discussion.
- G. Update on Chatfield Reallocation** – Due to time constraints, no summary was provided.
- H. Authority Member Updates** - Due to time constraints, no updates were provided.
- I. Personnel Matters** – No executive session was conducted to address personnel matters. The conflict of interest Authority subcontractor Ms. Conklin has with the Authority due to her watershed coordinator position with the Barr Milton Watershed Association was discussed. The Authority Board members requested the Manager take the lead on handling the issue and terminating the contract, as this is a matter between Tetra Tech and the subcontractor, Ms. Conklin.
- J. Management Team Update** – Due to time constraints, only upcoming meetings were announced as follows:
 - 1. The **Budget Subcommittee and Technical Review Committee** is scheduled to meet **Thursday, May 13, 2010**, 1:00 p.m. at PCWA.
 - 2. The next **Authority Board meeting is on May 26, 2010**, 2:00 p.m. at PCWA.
 - 3. The **Chatfield Summit is on June 16, 2010**, at the Chatfield Arboretum.

The meeting was adjourned at 4:25 pm by acclimation.