



## Meeting Minutes

### Big Dry Creek Watershed Association Board of Directors

**Date/Time:** Wednesday September 8, 2010, 1-3 pm

**Location:** Broomfield Water Treatment Plant, 4395 W. 144th Avenue

**Meeting Notice:** Meeting notice was posted to the Big Dry Creek website ([www.bigdrycreek.org](http://www.bigdrycreek.org)) and distributed via email to Board members on August 12, 2010.

#### Meeting Minutes

1. **Approval of March 18, 2010 Meeting Minutes:** Shelley Stanley motioned to approve the March 18, 2010 meeting minutes, previously distributed by email to the Board by Jane Clary. Lesa Julian seconded the motion, which passed unanimously.
2. **Treasurer's Report:** David Carter provided the Treasurer's report, including a handout summarizing BDCWA account balances and providing itemized transactions. Several topics of discussion included:
  - a. David noted that he is waiting for several substantial invoices related to biological monitoring from Aquatics Associates and the USGS gage invoice, which will draw down the account balances.
  - b. Mary Fabisiak noted that it would be valuable to provide an updated monetary value of the BDCWA water quality monitoring program based on cost of laboratory analysis and city staff time. For purposes of this estimate, the group discussed estimating field staff contribution at \$35/hr x 15 hrs x 2 staff x 12 months = \$25,200/year. Field staff time for the biannual biological sampling effort is 8 staff x 3 days x 10 hrs/day x \$35/hr = \$8,400. Jane will develop an estimated value of the laboratory analysis conducted each year to develop an overall estimate of the program's value.
  - c. David Carter will pay dues to the Colorado Watershed Assembly, which BDCWA supports on an annual basis.

- d. Discussion followed regarding investing a portion of the reserve balances in a CD. Shelley Stanley motioned that the Board grant permission to David Carter to invest up to \$50,000 in a certificate of deposit not to exceed one year. Laura Hubbard seconded the motion, which passed unanimously.
  - e. Shelley Stanley motioned to accept the Treasurer's report, Kelly Hargadin seconded the motion, which passed unanimously.
3. **Election of Officers:** Jane Clary distributed a ballot for election of officers for the 2010-2011 BDCWA fiscal year. Board members voted for officers, and ballots were counted by Jane Clary, including a ballot provided via email from David Bauer, Weld County. Individuals and officers elected by a majority vote for 2010-2011 include:
- a. Shelley Stanley, City of Northglenn, Chairperson
  - b. Lesa Julian, City and County of Broomfield, Vice-chairperson
  - c. David Carter, City of Westminster, Treasurer
  - d. Kelly Hargadin, Adams County, Secretary

Laura Hubbard motioned to accept the 2010-2011 officers and David Carter seconded the motion, which passed unanimously.

4. **Presentation and Update on Nutrient Criteria:** Mary Fabisiak provided a handout summarizing the Colorado Water Quality Control Division's September 2010 nutrient treatment paper. Mary serves as coordinator of the Colorado Water Quality Forum Nutrient Criteria Work Group, which has been meeting for a number of years on this issue.

Mary noted that additional information on nutrient criteria, including key documents and presentations representing various perspectives expressed at the September 2010 Work Group meeting, can be downloaded from the Water Quality Forum website.

<http://projects.ch2m.com/cwqf/Workgroups/nutrient.asp?StartFolder=%2E%2FContent%2Fnutrient%5Fcriteria%2FMeetings%2F09+2010+September>.

The information on this website includes documents prepared by the Colorado Nutrient Coalition, as well as the materials prepared by the Work Group and the Colorado Water Quality Control Division. BDCWA board members discussed the need for protection of source water quality, as well as recognize technological limits and economic constraints associated with wastewater treatment.

As part of the nutrient criteria discussion, Jane Clary presented an email from the Colorado Nutrient Coalition requesting information from BDCWA related to nutrient and biological conditions on Big Dry Creek. The Board discussed the request and recommended that Jane direct the Coalition to the Big Dry Creek website for information on studies conducted on Big Dry Creek.

5. **Details/Coordination for Biological Sampling in October:** Biological monitoring is planned for October; however, dates and logistics have not been solidified. Kelly Cline, City of Westminster, will continue to coordinate city staff for this effort, serving as an interface with Tami Scheck of Aquatics Associates.
6. **Open Discussion Regarding Priorities for Remainder of 2010:**
  - a. Communication Tools: Jane Clary reported that the website update is complete and requested suggestions for articles for the year-end newsletter. Potential topics included:
    - i. Nutrient criteria
    - ii. Rocky Flats Updates (Environmental Assessment & RFLMA, Attachment 2 Modifications)
    - iii. Standley Lake Chlorophyll-a standard
    - iv. Barr Milton TMDL
    - v. Upgrades to the Broomfield WWTP and changes to water quality
    - vi. Big Dry Creek Master Drainage Plan update
  - b. E. coli TMDL: Jane reported that the draft E. coli TMDL for Big Dry Creek being prepared by Becky Anthony is not expected until 2011. At this time, no additional data collection is believed to be needed.
  - c. MMI and Implications for Big Dry Creek: The group would be interested in more information on the MMI as it relates to Big Dry Creek, perhaps in the form of a presentation from Tami Schneck.
  - d. Temperature and Standley Lake Releases: Lesa indicated that her cursory review of Standley Lake release data and Big Dry Creek temperature data did not indicate that the stream temperatures are being affected by the timing of the releases.
  - e. Inquiries Related to Volunteer Opportunities: Jane has had several requests regarding volunteer opportunities related to sampling on the creek. Primarily for liability reasons, the Board recommends that groups such as school groups and Boy Scout troops contact their respective cities for volunteer opportunities.
  - f. Barr Milton TMDL: Shelley has continued to be involved in the Barr Milton TMDL meetings. She asked that Jane provide review of the draft implementation plan being prepared in support of the TMDL.
  - g. Segment 15 SPCURE E. coli TMDL Update: Kelly Hargadin provided some information on a new third party TMDL effort on Segment 15 that may affect Adams County. Kelly reported that sampling is planned for 2011, a draft TMDL is targeted for 2012 and a final TMDL is targeted for 2013.

- h. Watershed Plan update: Jane asked whether the Board would like to update the Watershed Management Plan. The Board had mixed perspectives on this and suggested that Jane develop a cost estimate on the level of effort required to do this.
- i. Big Dry Creek Master Plan Update: Jane reported that the Big Dry Creek Major Drainageway Plan work continues. Andrew Earles, P.E., Ph.D., is serving as Wright Water's technical lead on this project. Updates on the project can be accessed from the Big Dry Creek website. The project is currently in alternatives development phase.

**Attendance\***

David Carter, City of Westminster  
Jane Clary, Wright Water Engineers  
Mary Fabisiak, City of Westminster  
Kelly Hargadin, Adams County  
Laura Hubbard, City and County of Broomfield  
Lesia Julian, City and County of Broomfield  
Shelley Stanley, City of Northglenn

\*David Bauer, Weld County was unable to attend, but provided a completed ballot for election of officers via email to Jane Clary.

These minutes of action constitute the record of the meeting of the General Membership and Board of Directors of the Corporation and any officer of the Corporation is hereby authorized to certify any action taken by these minutes of action as having been duly taken or ratified by the Board of Directors of the Corporation on September 8, 2010, notwithstanding the date of actual signing. Meeting minutes were prepared for the Secretary by Watershed Coordinator, Jane Clary.

By: \_\_\_\_\_  
BDCWA Secretary

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