



Meeting Minutes

Big Dry Creek Watershed Association Annual Board Meeting

Date/Time: September 22, 2016 from 10:00 a.m. to 12:00 p.m.

Location: Broomfield Water Treatment Facility
4395 W. 144th Ave., Broomfield, CO 80023

1. Election of 2016-2017 Officers: The following slate of officers was elected by secret ballot to serve as 2016-2017 officers of the Big Dry Creek Watershed Association.

Lesa Julian, Chairperson

Shelley Stanley, Vice Chairperson

David Carter, Treasurer

Juliana Archuleta, Secretary

Jane Clary tallied the ballots and reported that the slate was unanimously elected. Lesa Julian motioned to approve the elected ballot, and Shelley Stanley seconded the motion, which was unanimously approved.

2. Treasurer's Report: David Carter presented the Treasurer's Report for the 2016 fiscal year (October 1, 2015-September 30, 2016), which had been emailed to Board members in advance of the meeting. Jane Clary also provided a copy of the 2016 BDCWA budget. Several areas of discussion included:

- Expenses included an accumulation of 2014-2015 invoices from Aquatic Associates, which skews the income-expense summary for the calendar year. Additionally, the timing of invoices for the calendar year budget versus the fiscal year budget was also noted as a reason that expenses exceeded annual income.
- Broomfield needs an invoice for its 2015 and 2016 contribution to support the USGS gage behind Westminster. There was some discussion regarding how to best invoice the USGS contributions. It was concluded that these costs should be included on the January invoices to entities supporting the gage in order to reduce confusion in the future. Additionally, when the budget planning is conducted in the spring, Shelley Stanley suggested that the group

should discuss whether the USGS gauge should be supported by all members, not just the three WWTP dischargers.

- Jane Clary noted that Wright Water Engineers' time for the *E. coli* Total Maximum Daily Load (TMDL) support was covered by the "special studies/reserve" line item of the BDCWA budget.

Shelley Stanley motioned to approve the Treasurer's Report, and Lesa Julian seconded the motion, which was unanimously approved.

3. Meeting Minutes: The April 21, 2016 meeting minutes were shared for approval by the Board. Shelly motioned to approve the meeting minutes, and David Carter seconded the motion, which passed unanimously. The meeting minutes will be posted the BDCWA website.
4. 2016 Annual Water Quality Report: Jane reported that the 2016 Annual Water Quality Report was finalized and posted to the project website. (This report addressed 2015 data and was presented at the April BDCWA meeting.)
5. Project Updates
 - a. 2016 Biological Monitoring: Lesa reported that biological monitoring by Aquatics Associates was scheduled for September 28-30. Several municipal volunteers were planning to participate as follows: none on Wednesday, 3-Thursday and 2-Friday. Others interested in volunteering were requested to email Lesa. Broomfield was able to provide some additional equipment (e.g., waders) if needed.
 - b. Colorado State University (CSU) Streambank Erosion Project Progress: Jane reported that the information from the on-going streambank study by CSU was being used to support an open space project within the City of Thornton. THK is the prime contractor for that project, with WWE serving as a subconsultant. Rod Lammers will attend the next BDCWA meeting and provide an update on his study progress.
 - c. *E. coli* TMDL: BDCWA's comments on the draft *E. coli* TMDL are part of the public record in the final TMDL posted for final notice. The public comment period is closed for the TMDL. It is unlikely that additional stormwater MS4 permit requirements will be added to MS4 permits until the next renewal in 5 years. This provides some time for the MS4s to conduct some additional investigations in the interim.
6. Planning for 2017:
 - a. Overview of Baseline Activities/Budget: For purposes of the 2017 budget, the baseline activities budget will remain the same as 2016; however, the Board would like to revisit the dues allocation methodology and budgeting early in 2017 to allow for revised planning in 2018.

b. Potential *E. coli*-related Activities

- i. Recap of 2006-2008 Special Studies: A brief synopsis of the previous Big Dry Creek *E. coli* dry weather investigation was provided. The downstream end of the study area was I-25.
- ii. Overview of Other Useful Municipal Data/Activities: Jane provided a handout regarding types of municipal data that would be useful to begin compiling to better understand *E. coli* sources and potential priority areas for follow-up investigation. The group thought that this would be a good first step towards formulating additional plans related to *E. coli* source identification. One of the action items from the meeting was for Jane to adapt the list into a questionnaire that could be used internally within each city/county to begin determining what types of information are available. The shared GIS file effort begun led by Colorado Department of Transportation and the Colorado Stormwater Council should also be helpful; it is estimated to be completed by year-end. Tri-County Health was identified as a source of information on septic systems. Juliana noted that stormwater ponds/features should be included on GIS mapping. She also suggested that local governments could use some guidance on buffers/easements and other BMPs that could be useful related to the *E. coli* TMDL. This could include model ordinance language on these topics.
- iii. City and County of Broomfield is interested in doing some exploratory source tracking/molecular analysis in the vicinity of bdc2.0 and the Broomfield WWTP. The group discussed the costs and types of DNA markers that are offered by the Source Molecular laboratory.

7. Activities for Remainder of 2016

- a. 2016 Annual Newsletter: Jane will work on annual newsletter. The City of Thornton has offered two articles. Other articles will include a summary of findings from the annual water quality analysis and the *E. coli* TMDL. Those who would like to submit an article should contact Jane. The newsletter will be completed in December.
- b. November/December Meeting: CLEAN Center Dashboard Testing and Update on Stream Channel Study. Date to be determined, but is expected to be scheduled for a date before Thanksgiving.
- c. SPCURE's Confluence at the Confluence: Jane Clary will provide an overview of Big Dry Creek activities at SPCURE's Confluence at the Confluence event at REI on October 26.

The meeting adjourned at 11:45 a.m.

Attendance

Pam Acre, City of Northglenn
Lindie Aragon, City of Westminster
Juliana Archuleta, Adams County
Laura Hubbard, City and County of Broomfield
Lesa Julian, City and County of Broomfield
Evelyn Rhodes, City of Northglenn
Al Quintana, City of Thornton
Lyndsay Massey, Weld County
David Carter, City of Westminster
Dennis Rodriguez, City and County of Broomfield
Shelley Stanley, City of Northglenn
Jane Clary, Wright Water Engineers

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 22, 2016, notwithstanding the date of actual signing. Meeting minutes were prepared for the Secretary by Watershed Coordinator, Jane Clary.

By: _____
BDCWA Secretary