



## Meeting Minutes

### Big Dry Creek Watershed Association Annual Board Meeting

**Date/Time:** September 7, 2017 from 2:00 p.m. to 4 p.m.

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

**2:00 pm “Erosion Potential and Water Quality Impacts: Big Dry Creek, CO”  
Special Presentation by Rod Lammers, Colorado State University**  
(Project Co-sponsored by CLEAN Center, UDFCD and BDCWA under  
direction of Dr. Brian Bledsoe, University of Georgia)

Rod Lammers provided a Powerpoint presentation summarizing a special study conducted on Big Dry Creek focused on stream channel erosion and its relationship to water quality. The presentation and project report have been posted on [www.bigdrycreek.org](http://www.bigdrycreek.org). This research was co-sponsored by BDCWA members and Urban Drainage and Flood Control District as part of the CLEAN Center project at Colorado State University (<https://erams.com/clean/>).

### 3:00 pm Annual Board of Directors Business Meeting

#### 1. Election of 2017-2018 Officers

Annual election of officers was conducted by secret ballot. The following individuals were elected to extend their service to the organization for an additional year:

- Lesa Julian, City of Broomfield, Chairperson
- Shelley Stanley, City of Northglenn, Vice-chairperson
- David Carter, City of Westminster, Treasurer
- Juliana Archuletta, Adams County, Secretary
- Lindsey Holbrook, Weld County, Member At-Large

Shelley Stanley moved to accept the 2017 officers slate, David Carter seconded the motion, which passed unanimously.

## 2. Approval of March Meeting Minutes

Jane Clary provided a copy of the March 21, 2017 meeting minutes for review. Shelley Stanley moved to accept the March 21, 2017 meeting minutes, Lesa Julian seconded the motion, which passed unanimously.

## 3. Treasurer's Report

David Carter, Treasurer, provided a detailed budget report that was reviewed by the Board. Highlights of discussion included:

- The available balances are sufficient to pay expenses through 2017, with reserve funds also available. Several significant invoices are anticipated before year-end, including an additional invoice for biological monitoring and the USGS gage at Westminster.
- The 2018 planning budget has been maintained at the 2017 funding level for each financially contributing entity.
- Jane Clary indicated that she intended to provide a more detailed breakdown of Wright Water Engineers invoices relative to the portion that should be allocated between baseline watershed funding and special studies. David Carter noted that the invoice descriptions had enabled him to provide a relative breakdown, but Jane will also provide a tabulation, as well.

Shelley Stanley moved to accept the Treasurer's report, Laura Hubbard seconded the motion, which passed unanimously.

## 4. Project/Regulatory Updates:

- a. 2016 Biological Monitoring: Tami Schneck will provide an update at the December 2017 meeting.
- b. *E. coli* TMDL: The *E. coli* TMDL is complete and posted on the Big Dry Creek website.
- c. Lessons Learned from Broomfield Microbial Source Tracking Results: Broomfield and WWE will prepare an article for the annual newsletter summarizing findings that were somewhat inconclusive, but several lessons were learned. Findings generally affirmed diffuse sources of bacteria in the stream, along with challenges posed by reclaimed wastewater in interpreting results..
- d. Draft 303(d) List: *E. coli* listing error will be moved due to completed TMDL (per correspondence with Sarah Wheeler, otherwise the list is accurate)
- e. Colorado's Draft Water Quality Road Map and Nutrient Regulatory Process: Information is available at:  
[ftp://ft.dphe.state.co.us/wqc/wqcc/2017/31\\_85RMH/PPHS/WQCD\\_Ex3.Color](ftp://ft.dphe.state.co.us/wqc/wqcc/2017/31_85RMH/PPHS/WQCD_Ex3.Color)

[ado%20Nutrient%20Management%20Plan%20and%2010-Year%20Water%20Quality%20Roadmap.pdf](#)

## 5. Planning for 2018

- a. Review of Baseline Activities: The Board reviewed the annual activities of the Association and agree to continue to support the following activities:
  - i. Annual water quality monitoring/monitoring plan: maintain current monitoring program. Shelley mentioned new EPA aluminum criteria, but the group chose not to add aluminum to the program since it is not a currently assigned standard for Big Dry Creek.
  - ii. Supporting USGS gage at Front Range Community College
  - iii. Database maintenance
  - iv. Annual water quality/watershed report
  - v. Annual newsletter
  - vi. Website: [www.bmpdatabase.org](http://www.bmpdatabase.org)
  - vii. Meetings: typically three regular meetings (March, September, December, plus “task” meetings)
  - viii. Biennial biological/fish monitoring (2018)
  - ix. Data sharing for regulatory decision-making and planning activities
  - x. Participation in regional/statewide water quality efforts (e.g., CLEAN Center, SPCURE, Barr Milton)
- b. Special Projects Open Discussion: Several ideas were posed for special project discussions for 2018, including:
  - i. Joint MS4 activities related to *E. coli* TMDL
  - ii. Update Watershed Plan to better integrate *E. coli* TMDL and nutrients, new WWTP discharge permits
  - iii. Upload data to CDSN related to eRAMS tools? (*A decision was not made on this topic.*)

As a result of this discussion, the group agreed that updating the Watershed Plan would be a good activity for multiple reasons, particularly related to the *E. coli* TMDL. The Board directed Jane Clary to prepare a scope of work for this update for review by the Board.

- c. Overview of Baseline Activities/Budget: The group discussed whether dues/budget needed to be restructured for 2018 and decided to retain the status quo dues. When new WWTP permits are issued, it may be more appropriate to review the dues structure at that time. Generally, the group agreed that consistent expectations for dues planning is important.

## 6. Activities for Remainder of 2017

- a. 2017 Annual Newsletter: Jane Clary requested content suggestions for the annual newsletter. The following topics will be included, but the Board is encouraged to submit additional ideas, as well.
  - i. Annual water quality
  - ii. Biological monitoring
  - iii. CSU study
  - iv. Thornton Open Space Plan
  - v. Broomfield MST study
  - vi. 20-year retrospective
- b. December Meeting: Tami Schneck, 2016 Biological Monitoring Results and 20 Year BDCWA Anniversary. Date: December 13 (lunch and early afternoon meeting)

The meeting adjourned at 4:00 p.m.

### **Attendance**

Juliana Archuleta, Adams County  
Laura Hubbard, City and County of Broomfield  
Lesa Julian, City and County of Broomfield  
Evelyn Rhodes, City of Northglenn  
Lyndsay Holbrook, Weld County  
Mary Fabisiak, City of Westminster  
David Carter, City of Westminster  
Dennis Rodriquez, City and County of Broomfield  
Shelley Stanley, City of Northglenn  
Jane Clary, Wright Water Engineers

(CSU Presentation only)

Robert Fiehweg, Citizen  
Holly Piza, Urban Drainage and Flood Control District  
Dave Skuodas, Urban Drainage and Flood Control District  
Terri Fead, Urban Drainage and Flood Control District  
Teresa Patterson, Urban Drainage and Flood Control District  
Paula Schulte, City of Thornton  
Jill Lutz, City and County of Broomfield  
Susanne Macdonald, City and County of Broomfield  
Craig Hoffman, City and County of Broomfield  
Jacob Moyer, City of Westminster  
Kelly Cline, City of Westminster

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 7, 2017, notwithstanding the date of actual signing. Meeting minutes were prepared for the Secretary by Watershed Coordinator, Jane Clary.

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