



Meeting Minutes

Big Dry Creek Watershed Association Annual Board Meeting

Date/Time: September 12, 2019 from 1:00 p.m. to 3 p.m.

Location: Westminster Reclaimed Facility, 13150 Huron St, Westminster, CO

1. Special Presentation on Colorado State University AGES Model—Anoop Valiya Veettil, Colorado State University, provided a brief presentation on an agricultural nutrient and sediment loading model that he is developing with Dr. Tim Green of the USDA Agricultural Research Service. BDCWA has provided water quality data and flow data for use in the model. Anoop is conducting this work as part of his post-doctoral research at CSU.
2. Election of 2019-2020 Officer—BDCWA Voting members elected officers for 2019-2020 through secret ballot. Juliana Archuleta moved to approve the elected slate, Al Quintana seconded the motion and the slate was unanimously accepted. The 2019-2020 officers are:
 - Chairperson: Lesa Julian (City/County of Broomfield)
 - Vice-chairperson: John Winterton (City of Northglenn)
 - Treasurer: David Carter (City of Westminster)
 - Secretary: Juliana Archuleta (Adams County)
3. Approval of April 2019 Meeting Minutes—Jane Clary provided a copy of the April 2019 meeting minutes for review and approval. Lesa Julian moved to approve the meeting minutes, David Carter seconded the motion, which passed unanimously.
4. Treasurer's Report—David Carter provided the Treasurer's Report for fiscal year 2019. Banking summaries and itemized expenditures were provided for review by the Board. Lesa Julian moved to approve the Treasurer's Report, Tara Wilson seconded the motion, which passed unanimously.
5. Budget Planning—Jane Clary provided additional budget and planning information for 2020. A copy of the annual budget and dues structure was provided to the Board. No needed changes were identified to the dues structure or annual budget total. Several task budgets were changed, including an approximate 5% increase in fees for WWE and Aquatics Associates since these fees have not been increased

for several years. David Carter moved to approve the 2020 budget, Lesa Julian seconded the motion, which passed unanimously.

6. Updates

- a. City of Thornton Open Space Project—Jane Clary provide an update from Paula Schulte at the City of Thornton. Thornton’s Big Dry Creek floodplain restoration pilot project, located on dedicated city open space between E470 & 152nd Parkway west of York Street, is about to begin construction. UDFCD is managing the construction. The channel work is expected to be completed by the end of the year, with plantings finished by May 2020. Thornton is excited about this work—the Big Dry Creek corridor is the premier open space in the northwest portion of the city. Thornton is also in the process of designing missing link trail connections for regional trail continuity from 144th Avenue up to Highway 7.
- b. Watershed Plan Update—Jane Clary reported on progress updating the watershed plan, which has been on hold due to recently released draft permits for all of the BDCWA municipal wastewater facilities and for the non-standard municipal separate storm sewer system (MS4) permit, which incorporated the Big Dry Creek *E. coli* TMDL. Jane recommended that BDCWA move towards a chapter-based posting of the watershed plan so that complete chapters are publicly assessible, while other chapters are worked on. The group agreed that this was a good approach.
- c. Regulatory Updates—Lesa Julian provided updates on several regulatory issues affecting Big Dry Creek:
 - i. WWTP Discharge Permits: The Water Quality Control Division issued draft WWTP discharge permits in July. Each of the cities provided comments on the draft permits independently and await issuance of the final permits.
 - ii. 2020 303(d) List—Iron Issue: Big Dry Creek was listed on the draft 303(d) list for total recoverable iron. Lesa and Jane followed up with the Division staff and determined that the listing was erroneous due to BDCWA’s submitted data set inadvertently not being included in the assessment and additional confusion related to the location of bdc6.0 coordinates submitted by the City of Northglenn conflicting with the coordinates maintained by BDCWA. The issue has been resolved and the proposed impairment listing for iron is limited to the portion of the segment below Weld County Road 8.
 - iii. BDCWA Comments on Draft MS4 Permits (related to *E. coli* TMDL): The Water Quality Control Division invited BDCWA to participate in the MS4 stakeholder process for Denver’s MS4 permit because conditions in that permit are likely to carry forward to future permits in the Big Dry Creek Watershed, particularly related to the Big Dry Creek *E. coli* TMDL on Big Dry Creek. Similarly, the *E. coli* TMDL is included the

draft Non-standard MS4 Permit, which affects Front Range Community College in Westminster.

- d. Biological Monitoring—Lesa Julian reported that Aquatics Associates delivered the biological monitoring reports for 2014 and 2016. Tami Schneck will present findings of the 2018 monitoring at the December 2019 BDCWA meeting. Biological monitoring will be conducted in October 2020.
7. Planning for 2019—The group reviewed the baseline BDCWA activities and budgets to identify modifications desired for 2020.
- a. Review of Baseline Activities:
 - i. Annual water quality monitoring/monitoring plan (no change)
 - ii. Supporting USGS gage at Front Range Community College (no change)
 - iii. Database maintenance: Revise/transition database format to new CDPHE data call format.
 - iv. Annual water quality/watershed report (no change)
 - v. Annual newsletter: The group discussed interest in an Infographic about the watershed that could be part of the newsletter, but also used as a stand-alone piece as part of public outreach activities.
 - vi. Website: www.bigdrycreek.org: The following changes are desired in 2020:
 1. Modernize/revised website—create a task subcommittee to evaluate options and costs. One idea discussed included adding a video virtual tour of the watershed as a feature on the website. The new website should enable retrieval of Google Analytics to better understand usage of the website.
 2. Post Watershed Plan as chapters.
 - vii. Meetings: typically, three regular meetings (March, September, December, plus MS4 “task” meetings) (no change; continue to have as-needed MS4 task-based meetings at WWE office after Colorado Stormwater Council meetings)
 - viii. Biennial biological/fish monitoring (no change; sampling planned for October 2020).
 - ix. Data sharing for regulatory decision-making and planning activities (no change)
 - x. Participation in regional/statewide water quality efforts (e.g., CLEAN Center, SPCURE, Barr Milton). Juliana would like to see more outreach activities and coordination among MS4 efforts.

- b. Special Projects Open Discussion: Ideas from 2018 Board Meeting
 - i. Nutrient Enhancement Incentive Program: No new updates were provided.
 - ii. Joint MS4 activities related to *E. coli* TMDL: These activities will continue as part of the watershed plan update and will take into account *E. coli* related requirements in the draft non-standard MS4 permit (anticipating similar future requirements for the standard Phase 2 MS4 permits.
 - 1. Progress on outfall mapping: Westminster and Thornton have provided outfall mapping to WWE. WWE will work on integrating this mapping into plans for *E. coli* source investigations.
 - 2. Planning for source investigations: This will continue to occur in the fall of 2019 and spring of 2020.
 - iii. Update Watershed Plan to better integrate *E. coli* TMDL and nutrients, new WWTP discharge permits (*in progress; shift to chapter-based posting*)

8. Activities for Remainder of 2019

- a. 2019 Annual Newsletter
- b. Research website modernization options
- c. December Meeting
 - i. Tami Schneck, Aquatics Associates
 - ii. Field/Lab support staff luncheon (instead of December 2019, planning for April 2020)

The meeting adjourned at 2:40 p.m.

Attendance

Anoop Valiya Veettil, Colorado State University
Juliana Archuleta, Adams County
Dawn Cowell, City and County of Broomfield
Lesa Julian, City and County of Broomfield
Lyndsay Holbrook, Weld County
Laura Hubbard, City and County of Broomfield
Al Quintana, City of Thornton
Tara Wilson, City of Westminster
Heather Otterstetter, City of Westminster
David Carter, City of Westminster
Dennis Rodriguez, City and County of Broomfield
John Winterton, 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 12, 2019, notwithstanding the date of actual signing. Meeting minutes were prepared for the Secretary by Watershed Coordinator, Jane Clary.

By: _____
BDCWA Secretary