



Meeting Minutes

Big Dry Creek Watershed Association Meeting

Date/Time: December 5, 2013 from 1:00 p.m. to 3:00 p.m.

Location: Broomfield Wastewater Reclamation Facility
2985 W. 124th Ave., Broomfield, CO 80020

Meeting Minutes

1. Results of 2012 Biological Monitoring Program—Tami Schneck, Aquatics Associates

Tami Schneck presented the results of the 2012 Big Dry Creek biannual biological monitoring program. A copy of the presentation is provided in Attachment 1 to these meeting minutes, with detailed findings not repeated in these minutes. The presentation included results of fish monitoring, benthic macroinvertebrate monitoring and calculations of multi-metric index (MMI) scores for Big Dry Creek for 2008, 2010 and 2012. All MMI scores at monitored locations on Big Dry Creek attain MMI thresholds specified in Colorado's Aquatic Life Use Attainment Policy 10-1. The presentation also includes recommendations for 2014 biological monitoring.

2. Update on Big Dry Creek E. coli TMDL—Holly Brown, Water Quality Control Division (CWQCD)

Holly Brown of CDPHE provided an informal opportunity for discussion related to the working draft Big Dry Creek E. coli TMDL. The timeframe used in the revised draft focused on data collected during 2008-2012 and included an "explicit" margin of safety. Difficulties remain with applying load duration curves to the data sets available in the Big Dry Creek Watershed, due in part to the highly managed hydrology and spatial variability of flows and E. coli concentrations along the stream. BDCWA and WQCD staff will continue to work together to develop a TMDL that best represents E. coli conditions and targets in the watershed, while meeting EPA requirements for TMDLs. Additional follow-up meetings are needed to continue moving forward with this process.

3. Routine Business

- **Newsletter:** Jane Clary provided a draft copy of the 2013 annual newsletter in draft form and comments were requested by December 13, 2013 prior to distribution of the final newsletter.
- **2014 Meeting Schedule:** March 20, 2014 was selected as the first meeting date in 2014. The meeting focus will be the results of the 2013 annual water quality data analysis.
- **Stream Gauge Damage:** The group discussed damage to stream gauges resulting from the September flood event. In particular the Northern Colorado Water Conservancy District gauge at the Westminster WWTP is affected by a large scour hole, as well as on-going problems related to beavers.
- **CLEAN Center:** Jane Clary provided a handout on the "CLEAN Center" being established by Colorado State University and others to address sustainable nitrogen and phosphorus reductions across multiple sectors including wastewater, stormwater, agriculture and riparian areas (channel erosion). BDCWA provided a letter of support for the CLEAN Center, which was awarded a major EPA "STAR" grant in 2013.

Attendance

Shelley Stanley, City of Northglenn
David Carter, City of Westminster
David Meyer, City of Westminster
Laura Hubbard, City and County of Broomfield
Lesa Julian, City and County of Broomfield
Andrea Berg, Adams County
Mary Fabisiak, City of Westminster
Jane Clary, Wright Water Engineers
Holly Brown, Colorado Water Quality Control Division
Tami Schneck, Aquatics Associates
Kelly Cline, City of Westminster
Steve Scafe, City and County of Broomfield
Sue McDonald, City and County of Broomfield
Andrew Hawthorn, City of Westminster
Eddie Taylor, City of Northglenn
Evelyn Rhodes, City of Northglenn

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 December 5, 2013, 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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