



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

John W. Hickenlooper
Governor

Robert Randall
DNR Executive Director

Rebecca Mitchell
CWCB Director

November 15 - 16, 2017 Board Meeting Agenda

A meeting of the CWCB will be held on Wednesday, November 15, 2017 commencing at 8:30 AM and continuing through Thursday, November 16, 2017. The meeting will be held at the Colorado Department of Agriculture, Located at 305 Interlocken Pkwy, Broomfield, CO 80021.

The CWCB posts notice 30 days in advance of each regularly scheduled meeting. Notices for special meetings are posted on the website typically within five business days and not less than 24 hours of such a meeting. Notices of regular and special meetings may also be received by email. To receive notices by email please visit: <https://dnrweb.state.co.us/DNR/DNRPortal/Login.aspx>.

Although dates and times are indicated in this notice and in the following agenda, the CWCB may address and take action on noticed items in any order. Any known changes to the agenda will be announced at the beginning of the meeting. This notice, any late notice(s) of additional items, and briefing memos prepared for the CWCB will be posted at 1313 Sherman Street, Suite 721, Denver, CO 80203, and on our website at www.cwcb.state.co.us.

The CWCB's meetings are made available through live audio streaming on YouTube, although Board workshops are not. To listen to the proceedings, click the "Listen to the meeting LIVE!" link on the CWCB website homepage and select the link for the proper day and time. The link will be posted just prior to the start of the meeting.

The CWCB encourages citizens to express their views and provide feedback to the Board on the agenda items. This can be done by sending an email to andrew.rickert@state.co.us, by sending a letter to a Board member or to the Chair of the Board, or by attending the meeting. If you attend a meeting, simply fill out a comment sheet and give it to the Board Coordinator at the recording station. The Board will appreciate hearing your views when it reaches that agenda item. If you have any questions, need special accommodations as a result of a disability, or require further information on any CWCB activity, please contact Andrew Rickert at 303-866-3441, ext. 3249. All programs, services, and activities of the CWCB are operated in compliance with the Federal Americans with Disabilities Act (ADA).



Wednesday, November 15, 2017

- 8:30 - 8:32 **CWCB Call to Order and Pledge of Allegiance**
- 8:32 - 8:35 **1. Review and Approve Agenda**
- 8:35 - 8:37 **2. Review and Approve September 20 - 21, 2017 Board Meeting Minutes**
- 8:37 - 8:40 **3. Approve and/or Remove Consent Agenda Items**
- 8:40 - 8:43 **4. Proposed Board Meeting Dates in 2018**
- a. January 22 & 23 Denver Tech Center
 - b. March 21 & 22 South Platte Basin
 - c. May 23 & 24 Arkansas Basin
 - d. July 18 & 19 Yampa Basin
 - e. September 18 - 20 Colorado Mainstem Basin
 - f. November 14 & 15 South Platte Basin
- 8:43 - 9:30 **5. Directors' Reports**
- a. DNR Executive Director
 - b. IBCC Director
 - c. Agriculture Commissioner
 - d. CWCB Director
 - e. State Engineer
 - f. Division of Parks and Wildlife Director
 - g. Water Resource and Power Development Authority
- 9:30 - 9:50 **6. Comments on the Rio Grande National Forest Plan Revision Draft Environmental Impact Statement and Rio Grande National Forest Draft Revised Land Management Plan**
Interstate, Federal, & Water Information Section and Stream and Lake Protection Section
- 9:50 - 10:00 **BREAK**
- 10:00 - 10:20 **7. 2018 Projects Bill**
Finance Section
- a. Non-Reimbursable Project Investments
 - 1. Flood & Drought Response Fund - Refresh
 - 2. Litigation Fund - Refresh
 - 3. Feasibility Study Grant Fund - Refresh
 - 4. Colorado Floodplain Map Modernization Program - Continuation
 - 5. Satellite Monitoring/Maintenance Program - Continuation
 - 6. Weather Modification Permitting Program - Continuation

- 7. ArkDSS Project - Continuation
- 8. Colorado Mesonet Project - Continuation
- 9. Technical Assistance for Federal Cost-Sharing (TAFC) Continuation
- 10. Chatfield Downstream Channel Improvements - Continuation
- 11. Water Forecasting Partnerships Project - Continuation
- 12. Lidar Acquisition

- b. Funding the Colorado Water Plan
- c. Chatfield Reservoir Reallocation

10:20 - 10:40

8. Colorado Water Plan Implementation Update

Water Supply and Planning Section

10:40 - 10:50

9. Alternative Transfer Method Grants

Water Supply and Planning Section

- a. *South Platte River ATM & Conservation Easement*
- b. *New Cache La Poudre Water Marketing Strategy*

10:50 - 11:20

10. Statewide Water Supply Initiative

Water Supply and Planning Section

11:20 - 11:30

11. Notice of 2018 Recommended Instream Flow Appropriations in Water Divisions 3, 4, 5, 6, and 7

Stream and Lake Protection Section

January 2018

Div	Stream	Recommending Entity	County	Length (miles)
3	Miners Creek (Headwaters to confl. Prong Creek)	CPW	Saguache	4.35
3	Prong Creek (Headwaters to confl. South Carnero Creek)	CPW	Saguache	3.71
4	Coyote Wash (Colorado/Utah Stateline to confl. Dolores River)	BLM	Montrose	10.5
4	Dutchman Creek (Headwaters to confl. Owens Creek)	HCCA & WRA	Saguache	6.78
4	Spring Creek (Headwaters to confl. Tabeguache Creek)	BLM	Montrose	12.4
5	Abrams Creek (Increase) (Headwaters to Mrs. Paye Ditch hdgt.)	BLM	Eagle	3.95
6	Douglas Creek (Confl. East & West Douglas Creeks to confl. White River)	BLM	Rio Blanco	26.3
6	Hahn Creek (Headwaters to confl. Lost Creek)	CPW	Rio Blanco	4.71
6	Lost Creek (Confl. Hahn Creek to confl. Long Park Creek)	CPW	Rio Blanco	3.64
6	Lost Creek (Increase)	CPW	Rio Blanco	0.83

	(Confl. Long Park Creek to confl. NF White River)			
7	Disappointment Creek (Confl. Morrison Creek to historic USGS gage)	BLM	Dolores	21.7
7	Disappointment Creek (Historic USGS Gage to confl. Dolores River)	BLM	Dolores San Miguel	37.8
7	Rincon La Vaca Creek (Headwaters to confl. Los Pinos River)	CPW	Hinsdale	4.47

March 2018

Div	Stream	Recommending Entity	County	Length (miles)
7	Himes Creek (Headwaters to Himes Ditch hdgt.)	USFS	Mineral	2.01

BLM = Bureau of Land Management; CPW = Colorado Parks and Wildlife; HCCA = High Country Conservation Advocates; USFS = U.S. Forest Service; WRA = Western Resource Advocates

- 11:30 - 11:50 **12. Request for Water Acquisition Pilot Program**
Stream and Lake Protection Section
- 11:50 - 12:50 **LUNCH**
- 12:50 - 1:10 **13. Colorado Lidar Plan and Flood Mapping Program Updates**
Watershed and Flood Protection Section
- 1:10 - 1:15 **14. Attorney General’s Report, Legal Briefing, and Executive Session**
- 1:15 - 1:20 **BREAK**
- 1:20 - 4:30 **15. Executive Session**
- a. Bear Creek Lake
 1. Diligence Case
 2. Water Rights Case
 - b. Case No. 15CW3111, Water Division 4 (Application of Colorado Water Conservation Board on Dolores River)
 - c. Poudre River Instream Flow Augmentation Plan
 - d. Wild & Scenic Suitability and Designation
 - e. Rio Grande Rules Case Litigation
 - f. Texas v NM and Colorado - Orig., Action 141
 - g. Republican River Basin - Interstate Discussions
 - h. Colorado River
 1. Board Workshop
 2. Compact Compliance Study
 3. Drought Contingency Planning
 - i. Upper Basin
 - ii. Lower Basin
 4. Salinity Forum
 5. A-LP Association Matters

4:30 - 4:35 **16. Report from Executive Session**

4:35 **RECESS**

Thursday, November 16, 2017

- 8:45 - 10:00 **17. Basin Directors' Reports**
- a. Colorado River (Mainstem) Basin Director's Report
 - b. San Juan/San Miguel-Dolores River Basin Director's Report
 - c. Gunnison River Basin Director's Report
 - d. North Platte River Basin Director's Report
 - e. South Platte River Basin Director's Report
 - f. Arkansas River Basin Director's Report
 - g. City and County of Denver Director's Report
 - h. Rio Grande River Basin Director's Report
 - i. Yampa-White River Basin Director's Report
- 10:00 - 10:30 **18. Financial Matters - Construction Fund and Severance Tax Perpetual Base Fund**
Finance Section
- a. Annual Financial Statements
 - b. Financial Policy #3 Change
 - c. Financial Projections and Cash Management Report
- 10:30 - 11:00 **19. Water Project Loans**
Finance Section
- a. Municipal Subdistrict, Northern Colorado Water Conservancy District - Windy Gap Firming Project
- 11:00 - 11:05 **20. Changes To Existing Loans**
Finance Section
- a. North Poudre Irrigation Company - Mountain Supply Reservoir No. 10 Repairs
- 11:05 - 11:10 **BREAK**
- 11:10 - 11:25 **21. Water Efficiency Grant Application - Metropolitan State University of Denver - One World One Water Center**
Water Supply and Planning Section
- 11:25 - 11:45 **22. South Platte River Run Project Update**

Watershed and Flood Protection Section

- 11:45 - 11:50 **23. Water Plan Grants - Overview**
- 11:50 - 12:05 **24. Water Plan Grants - Agriculture (Final)**
- a. Fruitland Irrigation Company - Fruitland Irrigation Renovation Project
 - b. La Plata Water Conservancy District - Bobby K Taylor Reservoir Recharge Pits
 - c. Treanor Enterprise Ditch Company - Treanor Ditch Lining Project
- 12:05 - 12:25 **25. Water Plan Grants - Agriculture (Initial Review)**
- a. Colorado River Water Conservation District - Silt Water Conservancy District Agricultural Infrastructure Improvement Project
 - b. Haymeadow Metropolitan District No. 6 - Love & White Efficiency Project - Phase 1
 - c. Turner Ditch Company - Turner and Lone Cabin Ditch - Combination Salinity Reduction Project
 - d. Ducks Unlimited, Inc. - North Park Irrigated Meadows Infrastructure Improvements
 - e. Colorado River Water Conservation District - Fire Mountain Canal Regulating Reservoir
- 12:25 - 1:25 **LUNCH**
- 1:25 - 1:35 **26. Water Plan Grants - Storage (Final)**
- a. City of Walsenburg - City Lake Dam Enlargement
 - b. Colorado River Water Conservation District - West Divide Yield
- 1:35 - 1:40 **27. Water Plan Grants - Storage (Initial Review)**
- a. City of Brighton - Erger's Augmentation Station
- 1:40 - 1:55 **28. Water Plan Grants - Supply Demand/Gap (Final)**
- a. South Metro WISE Authority - WISE Binney Connection
 - b. Central Colorado Water Conservancy District - Walker Ranch Recharge Project
 - c. Conejos Water Conservancy District - Conejos Cooperative Project
- 1:55 - 2:15 **29. Water Plan Grants - Supply Demand/Gap (Initial Review)**
- a. Town of Firestone Water Activity Enterprise - Modeling Reservoir Operations for Direct Reuse
 - b. Aurora-Colorado Springs Joint Water Authority - Homestake Arkansas River Diversion Improvements
 - c. St. Charles Mesa Water District - Long-Term Potable Water Supply

to the Zinno Subdivision

2:15 - 2:35

30. Water Plan Grants - Environmental & Recreation (Final)

- a. Denver Botanic Gardens - South Platte Basin Restoration Feasibility Study
- b. Trout Unlimited - Needle Rock Ditch Diversion Modification
- c. Trout Unlimited - Windy Gap Reservoir Bypass Project
- d. American Whitewater - Assessing Nonconsumptive Recreational Needs and Opportunities in the Rio Grande River Basin

2:35 - 3:00

31. Water Plan Grants - Environmental & Recreation (Initial Review)

- a. Aurora-Colorado Springs Joint Water Authority - Homestake Arkansas River Diversion Improvements
- b. Colorado Water Trust - McKinley Ditch Project
- c. Ducks Unlimited, Inc. - Wellington Wetland Enhancement and Recreation Project
- d. Trout Unlimited - Lower Tomichi Water Conservation Project

3:00 - 3:10

BREAK

3:10 - 3:20

32. Water Plan Grants - Water Conservation and Land Use (Final)

- a. Dominion Water and Sanitation District- Regional Factors for Precipitation Harvesting
- b. Peak Spatial Enterprises/Chambers Econ and Analytics-Water Information/ Real Estate Water Disclosure Site

3:20 - 3:35

33. Water Plan Grants - Water Conservation and Land Use (Initial Review)

- a. Northwest Colorado Council of Governments: Water Quality/ Quantity Committee- Water Savings Measures in Land Use Codes in the Headwaters
- b. WaterReuse Colorado- Development of Colorado Guidelines for Direct Potable Reuse
- c. Colorado State University- Linking Urban Landscape Irrigation, Urban Growth Density, and Return Flows
- d. Colorado Springs Utilities - Homebuyer Landscape Outreach Program

3:35 - 4:20

34. Water Plan Grants - Engagement & Innovation (Final)

- a. Arkansas River Basin Water Forum - Implementing the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs
- b. Colorado Cattlemen's Association - Agriculture Water Collaborative
- c. Colorado Foundation for Agriculture - Understanding Water Activity Book

- d. Colorado Foundation for Water Education - Deepening Water Engagement through Expansion of the Water Educator Network
- e. Colorado Open Lands - Enhancing the Colorado Water Plan through Comprehensive Education and Outreach
- f. Denver Botanic Gardens - Water in the West: Exhibition & Outreach through the Gardens
- g. Geothermal Greenhouse Partnership, Inc. - Community Garden and Innovation Greenhouses
- h. Open Water Foundation - TAP-IN
- i. One World One Water Center at MSU Denver - WaterWise Circa 2018: Water Theatre Company

4:20 - 4:45

35. Water Plan Grants - Engagement & Innovation (Initial Review)

- a. Colorado State University - Investigation of Barriers to Policy for Low Impact Development
- b. Mancos Conservation District - Mancos Watershed Outreach and Data (MWOD) and School-Based Outdoor Learning Labs (SOLL) Projects
- c. Middle Colorado Watershed Council - Colorado River Interpretive Center
- d. National Young Farmers Coalition - Training Young Farmers as Water Leaders Through Colorado Water Law & Policy Bootcamps
- e. One World One Water Center at MSU Denver - Activating Colorado's Water Plan with Student Driven Innovation
- f. Roaring Fork Conservancy - River Center Education Programs

4:45

ADJOURN



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CWCB Consent Agenda November 15 - 16, 2017

Matters may be placed on the Consent Agenda when the recommended action follows established policy or precedent, there has been a negotiated settlement, or the matter is uncontested and non-controversial. Staff provides memos to CWCB members explaining the matters on the Consent Agenda. Matters on the Consent Agenda are noticed for hearing in the same manner as other agenda items. If a member of the CWCB requests further consideration of an item on the Consent Agenda, the item will be withdrawn from the Consent Agenda and discussed at the end of the meeting or at the next meeting. The Consent Agenda may be voted on without reading or discussing individual items. Any CWCB member may request clarification about any matter on the Consent Agenda.

1. Statements of Opposition

Stream & Lake Protection Section

The Board will be asked to ratify Statements of Opposition that have been filed by staff to protect instream flow and natural lake level water rights and to protect CWCB's exclusive authority to hold instream flow water rights in the following water court cases:

- a. *Case No. 17CW3037 (Water Division 5): Application of Upper Arkansas Water Conservancy District*
- b. *Case No. 17CW3156 (Water Division 5): Application of Mid Valley Metropolitan District*
- c. *Case No. 17CW3174 (Water Division 5): Application of Town of Basalt*

2. Statements of Opposition

Interstate, Federal, & Water Information Section

The Board will be asked to ratify a Statement of Opposition that was filed by staff to protect Colorado's ability to promote maximum utilization of the waters of the State for the following Recreational In-Channel Diversion (RICD) case:

- a. *Case No. 1-17CW3111: Application for Finding of Reasonable Diligence by the City of Longmont*

3. Floodplain Designations:

Watershed and Flood Protection Section

- a. *"Flood Insurance Study, Elbert County, Colorado and Incorporated Areas", by FEMA, dated March 2011*
- b. *"Flood Insurance Study, Rio Grande County, Colorado and Incorporated Areas", by FEMA, dated September 2011*



- c. *"Flood Insurance Study, Summit County, Colorado and Incorporated Areas"*, by FEMA, dated November 2011
- d. *"Flood Insurance Study, Montrose County, Colorado and Incorporated Areas"*, by FEMA, dated January 2012
- e. *"Flood Insurance Study, Fremont County, Colorado and Incorporated Areas"*, by FEMA, dated July 2012
- f. *"Flood Insurance Study, Clear Creek County, Colorado and Incorporated Areas"*, by FEMA, dated July 2012
- g. *"Flood Insurance Study, Mesa County, Colorado and Incorporated Areas"*, by FEMA, dated October 2012
- h. *"Flood Insurance Study, Boulder County, Colorado and Incorporated Areas"*, by FEMA, dated December 2012
- i. *"Flood Insurance Study, Larimer County, Colorado and Incorporated Areas"*, by FEMA, dated February 2013
- j. *"Flood Insurance Study, Gunnison County, Colorado and Incorporated Areas"*, by FEMA, dated May 2013
- k. *"Flood Insurance Study, City and County of Denver, Colorado"*, by FEMA, dated November 2013
- l. *"Flood Insurance Study, City and County of Broomfield, Colorado"*, by FEMA, dated January 2016
- m. *"Flood Insurance Study, Jefferson County, Colorado and Incorporated Areas"*, by FEMA, dated January 2016
- n. *"Flood Insurance Study, Weld County, Colorado and Incorporated Areas"*, by FEMA, dated January 2016
- o. *"Flood Insurance Study, Prowers County, Colorado and Incorporated Areas"*, by FEMA, dated April 2016
- p. *"Flood Insurance Study, Logan County, Colorado and Incorporated Areas"*, by FEMA, dated May 2016
- q. *"Flood Insurance Study, Douglas County, Colorado and Incorporated Areas"*, by FEMA, dated February 2017
- r. *"Flood Insurance Study, Adams County, Colorado and Incorporated Areas"*, by FEMA, dated February 2017
- s. *"Flood Insurance Study, Arapahoe County, Colorado and Incorporated Areas"*, by FEMA, dated February 2017
- t. *"St. Vrain Creek Existing Conditions 2017 Floodplain Study"*, by CH2M, dated September 2017