

**Yampa/White/Green River Basin
Roundtable Agenda
Wednesday January 12, 2022
6:00 p.m. – 9:00 p.m.**

Meeting Link:

<https://us02web.zoom.us/j/7575667369?pwd=ZnBJVFhmaS90b2RqWWVGNm94NWNZZz09>

Meeting ID: 757 566 7369

- 1. Call Meeting to Order:**
- 2. Introduction of Members and Audience:** Role call Members
- 3. Approve/Modify Agenda:**
- 4. Review and Approve November 10, 2021 Minutes:**
- 5. Budget Report & CWCB Staff Update:** (10 min) Sam Stein
- 6. Public Hearings/Public Input and Comment:** *For Public Comment, please email yampawhitegreen@gmail.com by January 11th to be placed on the agenda.
- 7. Bylaws change/addition: Colorado Water Conservation Board Stakeholder Group Code of Conduct** (10 min) Jackie Brown
- 8. Consideration/Action on Roundtable Projects:**
 - a. **Visit with Colorado DNR Executive Director Dan Gibbs** (30 min)
 - b. **Colorado State Forest Service** (20 min) Ron Cousineau
 - c. **WECO Educational Funds** (10 min) Steve Hinkemeyer
- 9. Reports of Applicable Standing or Special Committees:**
 - a. **WRIWI:** (10 min) Callie Hendrickson
 - b. **Yampa River IWMP** – Action Item (15 min) Ken Brenner & Nicole Seltzer
 - i. Remote Environmental Assessment - table until March 9th BRT meeting
 - ii. Approve additional Consensus Building Institute (CBI) funds totaling \$22,500
 - iii. Approve IWMP Committee Membership for 2022
 - c. **PEPO:** (10 min) Ken Brenner & Patrick Stanko
 - d. **Big River Committee/IBCC:** (10 min) Jeff Meyers & Tom Gray
 - e. **CWCB Update:** (10 min) Jackie Brown
 - f. **DWR Update:** (10 min) Erin Light
 - g. **Grant Committee** (10 min) Steve Hinkemeyer
- 10. Announcements:**
- 11. Dates and Agenda Items for Future Meetings: November 10, 2021**
 - a. Next YWG BRT Meeting March 9, 2022 @ 6:00 PM via Zoom
- 12. Adjourn**

**Yampa/White/Green River Basin
Roundtable Agenda
Wednesday November 10, 2021
Location: CNCC Craig
Campus
2801 West 9th Street • Craig, CO 81625
6:00 p.m. – 9:00 p.m.**

Meeting Link:

<https://us02web.zoom.us/j/7575667369?pwd=ZnBJVFhmaS90b2RqWWVGNm94NWNZZz09>

Meeting ID: 757 566 7369

1. **Call Meeting to Order:** Alden Vanden Brink (Chair) called the meeting to order at 6:00pm.
2. **Introduction of Members and Audience:** Role call Members present: Alden Vanden Brink, Bill Badaracca, Brian Hodge, Callie Hendrickson, Chuck Whiteman, Deirdre Macnab, Doug Davis, Doug Monger, Frank Alfone, Gary Moyer, J. Sheehan, Jeff Comstock, Jeff Meyers, Kacey Green, Ken Brenner, Kent Vertress, Mike Camblin, Shawn Welder, Steve Hinkemeyer, T. Wright Dickinson, Tim Winkler, Tom Gray, Travis Day, Vince Wilczek and Will Myers.
3. **Approve/Modify Agenda:** Mike C. made a motion to approve November agenda. Steve H. seconded the motion. Motion passed unanimously.
4. **Review and Approve September 8, 2021 Minutes:** Mike C. made a motion to approve September 8, 2021 Minutes. Callie H. seconded the motion. Motion passed Unanimously.
5. **Budget Report & CWCB Staff Update:** (10 min) Sam Stein. Basin account currently has \$693,490 in Native Funds plus \$27,000 in Stimulus Funds. The Statewide account has roughly \$8 million. Sam reminded everyone that the [BIP public comment](#) period ends November 15. All are encouraged to participate in the [Water Awareness Survey](#) conducted by the CWCB that will give feedback of the public's knowledge/perceptions on key water issues. Additionally, the [Colorado Water Loss Initiative](#) registration is now open for municipalities both large and small to participate. Information on the beta test for the new [Project Database](#) can be found that will house the current CWCB Funded Projects and the Basin Identified Projects. The next CWCB Board meeting is November 17th and 18th.
6. **Public Hearings/Public Input and Comment:** *For Public Comment, please email yampawhitegreen@gmail.com by November 9th to be placed on the agenda. Public Comment will also be available in person.
Greg Peterson informed the BRT that the [Colorado Ag Water Summit](#) is fast approaching and registration is open. It will be held in Winter Park on December 9th-10th.
7. **Bylaws change to allowing electronic ballot for elections** (5 min) Ken B. made a motion to edit the Bylaws as noted below and in the November Meeting Packet. Frank A. seconded the motion. Motion passed unanimously.
 - a. ARTICLE II - Roundtable Membership : SECTION 5 - Votes.

On all matters submitted to a vote of the Roundtable members, each member who is a Representative under Paragraphs 1 through 31 of Section 1 above

shall have one vote. The Representatives on the Roundtable identified under Paragraphs 32 through 35 of Section 1 above shall not have a vote on any matter submitted to a vote of the Roundtable members.

b. ARTICLE VI - DECISION-MAKING : SECTION 1 - Elections

An election requires the favorable votes of a simple majority of the voting membership present, as long as a quorum has been established. While conducting hybrid meetings all elections will be conducted by either written or electronic vote both, of which will be an anonymous ballot. If more than two candidates apply to fill a seat, there shall be two rounds of voting; the first will determine the two candidates with the most votes, and the second shall determine the elected seat.

8. At-Large. Chair & Vice-Chair Elections: (15 min)

- a. At-Large candidate introductions (3 min each) Bill Badaracca, Ren Matyn (not present), Holly Kirdkpatrick, Deirdre Macnab, Chuck Whiteman, Travis Day, Vincent Wilczek, Chris Collins and Jennifer Holloway all gave a brief introduction about themselves and why they are interested in filling an At-Large Seat. The voting At Large BRT members then voted for Bill Badaracca, Chuck Whiteman, Travis Day, Vincent Wilczek, Chris Collins and Jennifer Holloway to fill the six open at-large seats. Callie H. made a motion for a unanimous ballot to vote T. Wright Dickinson into the Green River Representative seat, and to vote Patrick O'Toole and Jonathan Bowler into two of the Non-Voting Out-of-Basin seats. Doug D. seconded the motion. Motion passed unanimously.
- b. Vice – Chairs (5 min) Doug D. made a motion for a unanimous ballot to vote Tim Winkler for the White River Basin vice chair and Steve Hinkemeyer for the Yampa Basin vice chair. Tom G. seconded the motion. Motion passed unanimously.
- c. Chairperson (5 min) Doug M. made a motion for a unanimous ballot to vote Alden Vanden Brink in as Chairperson. Gary M. seconded the motion. Motion passed unanimously.

9. Consideration/Action on Roundtable Projects:

- a. **Make It Snow** (20 min) Dave Kanzer & Mike Eytel. Colorado River District gave a brief presentation about Cloud Seeding. The main goal is to lead in protection, conservation, use and development of water resources of the Colorado River Basin. They are looking at how they can grow the basin's water resources for recreational, municipalities, farmers and ranchers with the use of cloud seeding. Through Snow Science research, problems and needs have been identified and in turn solutions have been formulated to help offset the water supply/demand imbalance. Studies conducted have concluded that cloud seeding can increase a storm's snowfall by up to roughly 15% and associated stream flows up to roughly 5%. Concerns and items that the BRT would like this group to look into further are as follows: T. Wright cautioned that snowfall increase could negatively affect livestock and wildlife grazing lands. Alden questioned how/if municipalities could properly handle the extra snow removal. Doug M. suggested that there needs to be a max threshold established as to when cloud seeding needs to stop if that threshold is met or exceeded. Ken B., Frank A., Alden, T Wright and Kacey G. would like to form a committee to work closely together with this group to conduct some more research and answer some of these questions.

- b. Crash Course on Dust on Snow-Presentation + grant** (20 min presentation) Dave Kanzer & Jeff Derry (5 min grant) Steve Hinkemeyer. The [Center for Snow and Avalanche Studies \(CSAS\)](#) gave a brief presentation on their request for WSRF Grant Funding. Total WSRF grant request is \$240k. \$120k of this from the Statewide Account and the other \$120k from eight different Basin Roundtables around the state which equivalates to \$15k per roundtable. The Dust-on-Snow Project studied the impact of dust on snow and the snowmelt process. Dust on snow affects the timing of the snow melt, rate of snow melt, and reduces total runoff yields, a 5% reduction of UCRB annual streamflow. This data is then reported back to the Bureau of Reclamation. This has helped them have longer lead times for reservoir operations, improve water supply forecast, achieve environmental and endangered species in stream flow targets, and optimize recreational use. Steve gave a quick [Grant Update](#). The Grant Committee unanimously supports funding both the CSAS and Pothook Grant as well as providing a Letter of Support for CASO's project. With \$500k available funds if we funded Pothook and CSAS there will be \$475k remaining funds available. The CSAS Grant scored 37 points and Pothook scored 41 points. Jeff M. made a motion to fund CSAS \$15k of YWG Basin Roundtable WSRF funds and \$15k of the Statewide Account WSRF Funds. Doug M. seconded. Motion passed unanimously.
- c. Grants** (15 min) Steve Hinkemeyer
Pothook Conservancy District - Measuring Devices, Jonathan Bowler, Savory-Little Snake Water Conversancy. Jonathan Bowler gave a quick presentation on the grant request to install a measuring device for the [Pothook Conservancy District](#). This device to be installed on the border in Moffat County on the Trough Ditch Diversion will allow for remote data transmission. It will increase the administrative efficiency and efficacy of water monitoring and deliveries involved on these stream flows. The placement of the measuring device on the diversion ditch needs to happen as opposed to the Little Snake River because of the inconsistent water levels on the Little Snake. T Wright made a motion to fund \$10,000 of the YWG BRT WSRF Funds and \$16,100 of the Statewide Account WSRF Funds. Tom G. seconded. Motion passed unanimously.
- d. Letter of Support (5 min)** Steve Hinkemeyer
[LOS for Colorado Airborne Snow Observatories \(CASO\)](#) 2022 Water Plan Grant Application and Project. Presented back on January 13, 2021 BRT meeting. The collaborative will be seeking funding from each basin later this year. They plan to conduct 14 Snow-On Flights, with 15,000 sqkm of Snow-Free Basin Preparation, WRF-Hydro Development for all areas with snow measurements, development of a flight planning steering committee, and an ongoing Program Coordination and Decision-Making Support. T Wright made a motion to recommend a Letter of Support for the CASO Project, supporting their efforts to obtain a grant from the CWCB Water Plan Fund to pay for additional flights to obtain more measurement data. Ken B. seconded. Motion passed unanimously.

10. Reports of Applicable Standing or Special Committees:

- a. Yampa River IWMP – Action Item** (15 min) Nicole Seltzer. Jennifer Wellman

with the Nature Conservancy attended the meeting on behalf of Nicole Seltzer. They are requesting approval of the [Remote Environmental Assessment of the Yampa River](#). Doug D. as a member of the IWMP has raised multiple concerns about the processes and procedures of the IWMP and encourages the committee to work through some things before voting on the Final Report. Tom G. made a motion to table this until the January 12th meeting. T Wright seconded. Motion passed unanimously. All BRT members should obtain and read a copy of the IWMP Charter. Ken B. suggested a special meeting be held before the next BRT meeting.

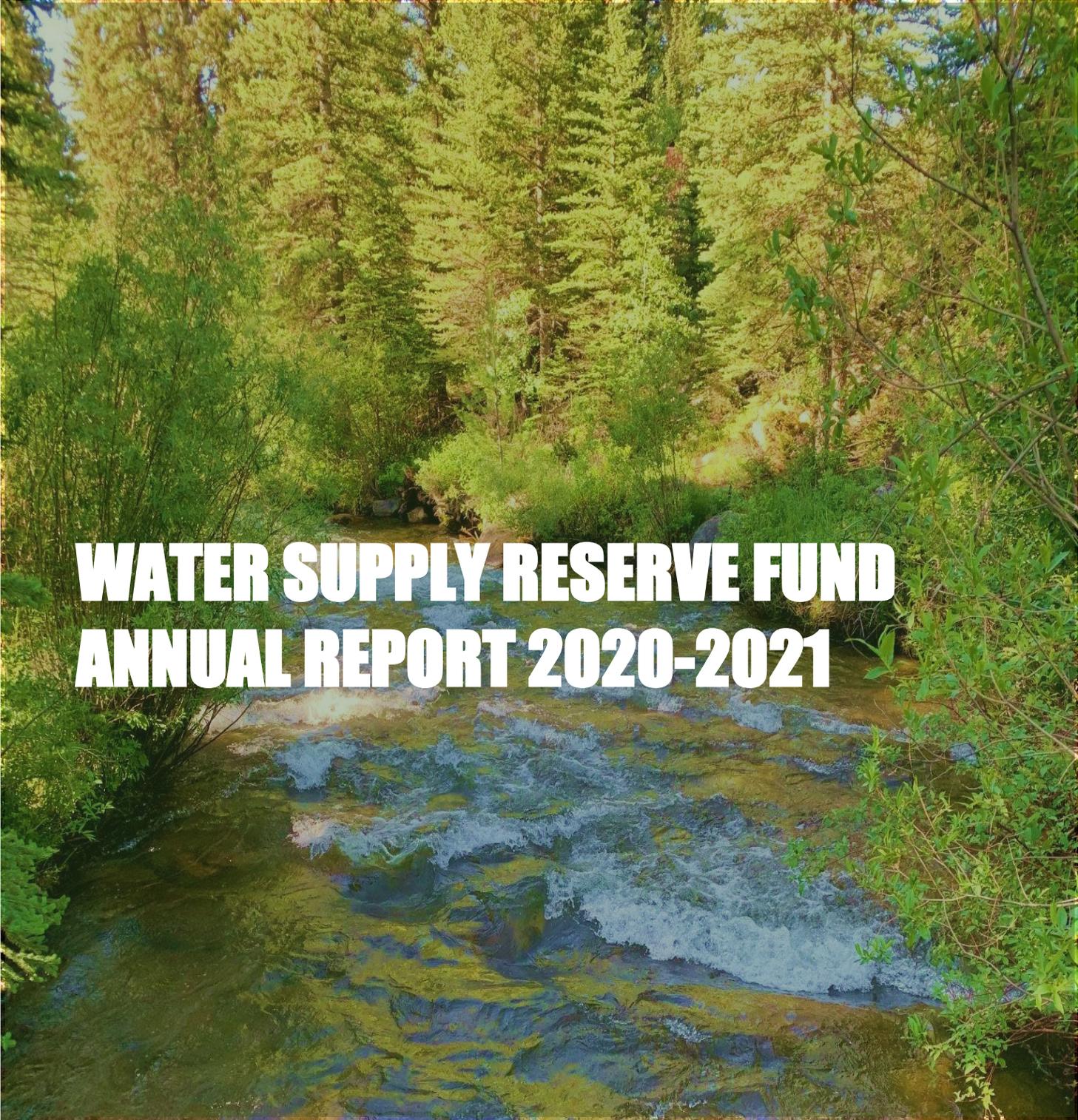
- b. **PEPO:** (5 min) Ken Brenner & Patrick Stanko. A brief update on [Pepo](#) was given. Patrick encourages anyone who has any upcoming water related events or information to send the information to him so he can help get the word out. Ken touched on the CWCB requesting an increase in funding to go towards supporting the roundtables PEPO committees. Russ Sands along with the PEPO Committee are working on wording and messaging of the state wide water outcome. Colorado Water Education 2022 is around the corner and the YWG BRT wants to propose something to do with flood irrigation. Lastly, as mentioned earlier the [Water Awareness Survey](#) is available and all are encouraged to partake.
- c. **Big River Committee/IBCC:** (10 min) Jeff Meyers & Tom Gray. Last IBCC Meeting was on Oct 21st. Dan Gibbs is now the head of the DNR and he gave a brief introduction. Next IBCC meeting will be in February of 2022. Interim guidelines and Forest Health are the two main topics of conversation going forward. T Wright inquired if the BRT should set up a special Subcommittee for Forest Health. Alden followed that up with the sentiment that the entire BRT makes up this subcommittee.
- d. **CWCB Update:** (5 min) Jackie Brown
- e. **DWR Update:** (5 min) Erin Light. Nov 15th's zoom meeting will be the last Stakeholder Meeting. Updated Draft on [Rules and Measurements](#) can be found on the DNR website. The most recent update are dated November 10th. Public comment deadline is as soon as possible. Diversion records are due November 15th.
- f. **Grant Committee** (5 min) Steve Hinkemeyer. The YWG BRT webpage now has an updated Grant and Projects Page.
- g. **WRIWI:** (5 min) Callie Hendrickson. The Water Initiative is moving forward. Colorado Water Conservation Board attended the latest meeting and the topic was In-stream Flows. There has been 4 more public input sessions and those comments are being added so we should expect the Final Draft to be done in January. Completed 25 out of the scheduled 20 Diversion Structure Assessments. Over 20 Riparian Health Assessments have been completed as well. Colorado Cattlemans will have grant money to help fund some future assessments.

11. Announcements:

12. Dates and Agenda Items for Future Meetings: November 10, 2021

- a. Next YWG BRT Meeting January 12, 2022 @ 6:00 PM via Zoom.

13. Adjourn



WATER SUPPLY RESERVE FUND ANNUAL REPORT 2020-2021

Submitted by the Colorado Water Conservation Board to the House of Representatives House Rural Affairs and Natural Resources Committee and the Senate Agriculture and Natural Resources Committee.

October 29, 2021

OVERVIEW

The Water Supply Reserve Fund (referred to as WSRF hereafter) is administered by the Colorado Water Conservation Board (CWCB) in collaboration with the Interbasin Compact Committee (IBCC) and the nine basin roundtables which were established under House Bill 05-1177 (the Colorado Water for the 21st Century Act). Requests for funding begin at the Basin Roundtables. Applications approved by the local Roundtable are submitted to the CWCB, with most project sponsors providing significant matching funds.

Monies from the WSRF are distributed according to the WSRF Criteria and Guidelines, which were developed by the CWCB in consultation with the IBCC in collaboration with the basin roundtables. The WSRF Criteria and Guidelines are reviewed annually in October. The WSRF [Criteria and Guidelines](#), the [WSRF application](#), and other materials are available on the [CWCB website](#).

WSRF HAS GRANTED OVER \$100 MILLION TO 749 PROJECTS ACROSS COLORADO, LEVERAGING OVER \$227 MILLION IN MATCHING CONTRIBUTIONS (CASH AND IN-KIND) FROM STATE, FEDERAL AND LOCAL PARTNERS.

BACKGROUND

The WSRF was created in 2006 by Senate Bill 06-179. The legislature created WSRF to help citizens identify and meet their critical water supply and management needs. During the 2021 legislative session, Senate Bill 21-181, which moves WSRF deposits from the Severance Tax Operational Fund to the Severance Tax Perpetual Base fund, was signed into law. Funds from the WSRF may be used to:

- 1) Identify human, environmental, or recreational water needs (also commonly referred to as "Needs Assessments")
- 2) Evaluate water supplies in each basin
- 3) Build projects or identify methods to meet the water supply needs of the river basin

TABLE 1: TOTAL, APPROVED, AND REMAINING FUNDS 2006-2021

BASIN	TOTAL BASIN FUNDS	APPROVED BASIN GRANTS	BASIN FUND BALANCE
ARKANSAS	\$4,039,395	\$3,612,149	\$427,246
COLORADO	\$4,039,395	\$3,748,529	\$290,866
GUNNISON	\$4,039,395	\$3,676,957	\$362,438
METRO	\$4,039,395	\$3,367,301	\$672,094
NORTH PLATTE	\$4,039,395	\$3,470,767	\$568,627
RIO GRANDE	\$4,039,395	\$3,788,048	\$251,347
SOUTH PLATTE	\$4,039,395	\$3,533,530	\$505,865
SOUTHWEST	\$4,039,395	\$3,626,892	\$412,503
YAMPA/WHITE /GREEN	\$4,039,395	\$3,345,904	\$643,490

TABLE 2: TOTAL, APPROVED, AND REMAINING STIMULUS FUNDS 2020-2021 (*STIMULUS FUNDS INCLUDED IN WSRF TOTALS)

BASIN	TOTAL BASIN FUNDS	APPROVED BASIN GRANTS	BASIN FUND BALANCE
ARKANSAS	\$200,000	\$32,500	\$167,500
COLORADO	\$200,000	\$19,800	\$180,200
GUNNISON	\$200,000	\$69,500	\$130,500
METRO	\$200,000	\$37,500	\$162,500
NORTH PLATTE	\$200,000	\$200,000	\$0
RIO GRANDE	\$200,000	\$0	\$200,000
SOUTH PLATTE	\$200,000	\$50,750	\$149,250
SOUTHWEST	\$200,000	\$8,600	\$191,400
YAMPA/WHITE /GREEN	\$4,039,395	\$172,750	\$27,250

TOTAL STIMULUS BASIN FUNDS

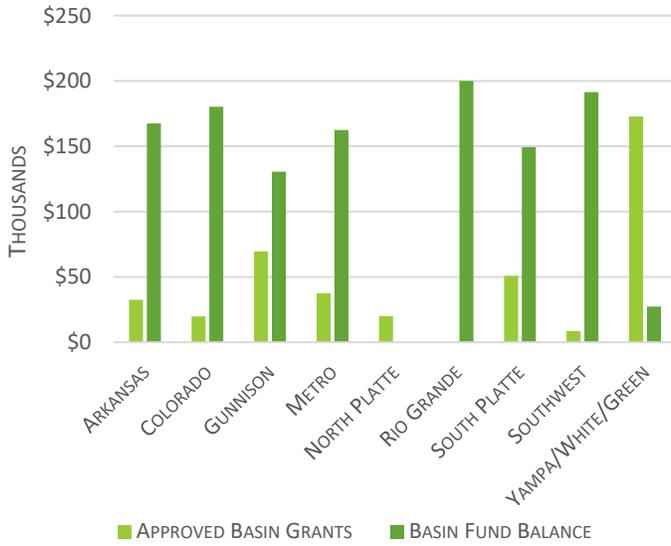


Figure 2: TOTAL, APPROVED, AND REMAINING STIMULUS FUNDS 2020-2021

TOTAL BASIN FUNDS

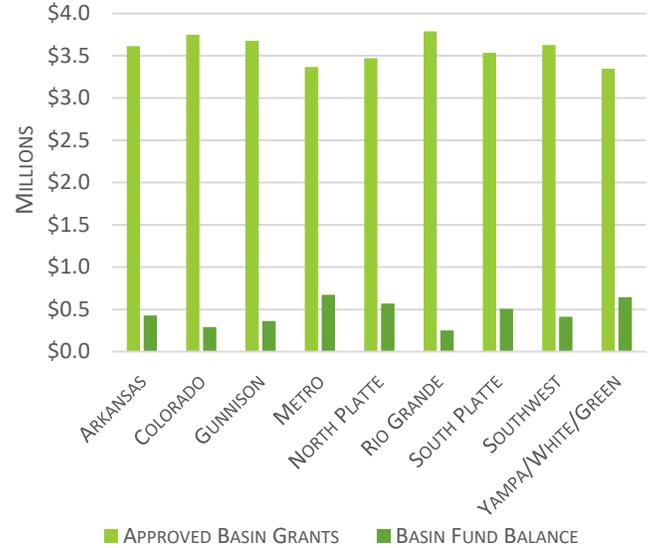


Figure 1: TOTAL, APPROVED, AND REMAINING H2B/H2O FUNDS 2006-2021

DISTRIBUTION OF WSRF FUNDING

The WSRF Criteria and Guidelines split the funds into Basin Accounts and a Statewide Account. Each Basin Account has received \$4,039,395 to date. During the 2021 Colorado Legislative session, the Governor signed House Bill 21-1260 which appropriated \$5 million of “stimulus” funding into the WSRF fund. Combined with stimulus funding, a total of \$32,170,078 in basin funding has been awarded as shown in Tables 1 and 2 (page 1), and Figures 1 and 2 (page 2).

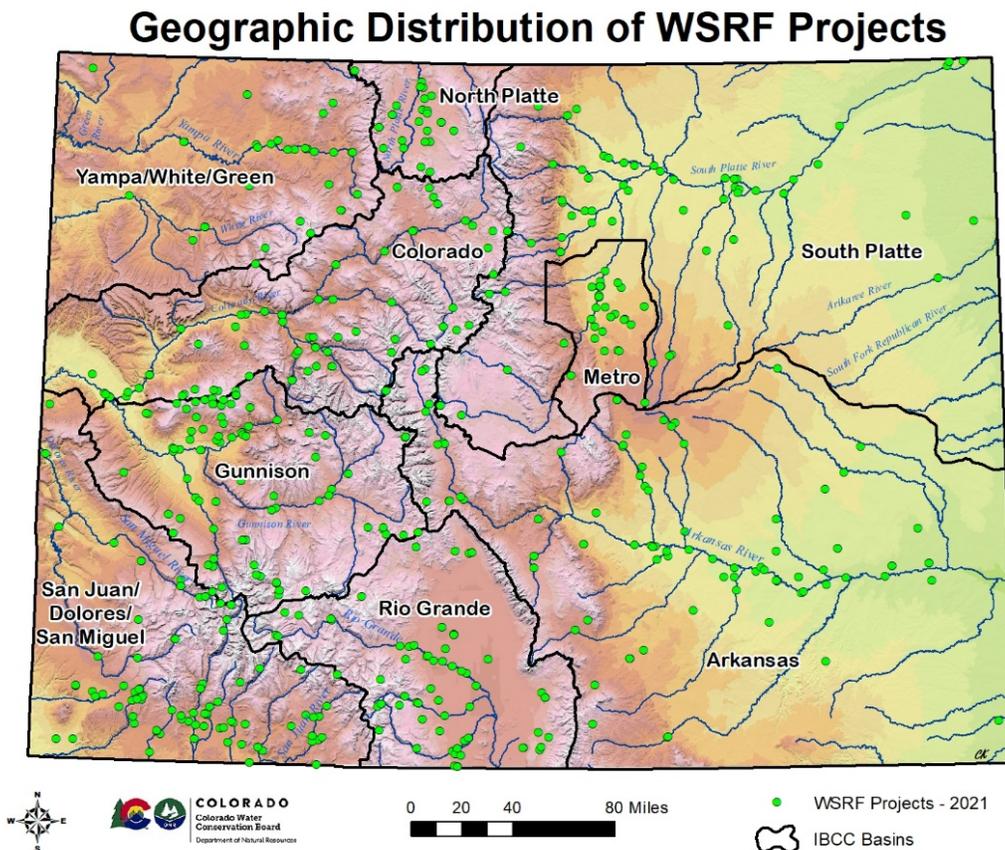
To date, the Statewide Account has received \$71,512,216 (including interest), and basin roundtables and the CWCB board have approved \$65,958,454 in grants. The distribution of WSRF funds from the Statewide Account per basin is shown in the table below.

TABLE 3: STATEWIDE FUND DISTRIBUTION APPROVED BY BASIN

BASIN	ARKANSAS	COLORADO	GUNNISON	METRO	NORTH PLATTE	RIO GRANDE	SOUTH PLATTE	SOUTHWEST	YAMPA/WHITE/GREEN	TOTAL
AMOUNT APPROVED FROM STATEWIDE ACCOUNT	\$12,737,703	\$6,611,075	\$6,870,607	\$7,723,032	\$842,844	\$13,104,635	\$8,075,127	\$8,929,463	\$1,063,969	\$65,958,454
NUMBER OF PROJECTS	86	31	53	42	10	41	60	40	14	377
PERCENT APPROVED FROM STATEWIDE ACCOUNT	19%	10%	11%	12%	1%	20%	12%	13%	2%	100%

GEOGRAPHIC DISTRIBUTION OF WSRF PROJECTS

FIGURE 3: GEOGRAPHIC DISTRIBUTION OF WSRF PROJECTS THROUGH OCTOBER 2021



PROJECT STATUS SUMMARY

Of the 749 projects WSRF has funded from 2006 - 2021, 81% (606) have been completed. Another 16% (123) are in progress and 3% (20) are in the contracting process. Taken together, there are 143 active grants (in progress and contracting), involving approximately \$15.5 million. Per the WSRF Criteria and Guidelines, applications for the Basin Account are considered at each of the CWCB's bi-monthly board meetings following their approval from the appropriate basin roundtable and once supporting documentation has been provided in a letter from the roundtable's chair. Applications to the Statewide Account are considered twice a year, at the September and March CWCB board meetings.

PROJECT IMPLEMENTATION SUMMARY

As recognized in the Colorado Water Plan, projects and implementation can cover a broad spectrum of activities. Some implementation efforts focus on information gathering, planning, technical studies, or programmatic work, amounting to roughly 30% (\$29,137,795) of efforts, whereas other efforts include infrastructure or other physical outcomes 70% (\$68,990,737).

DISTRIBUTION AND FUNDING BY PROJECT TYPE

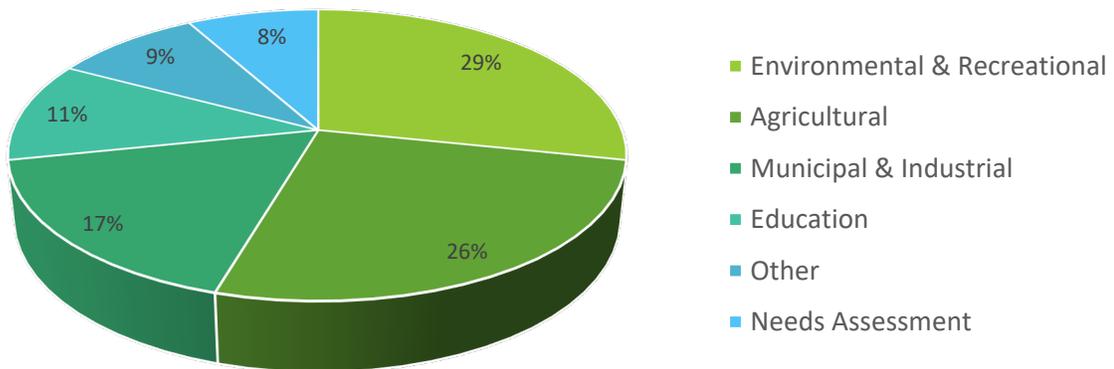
WSRF funded projects have addressed both consumptive (agricultural and municipal) and nonconsumptive (environmental and recreational) needs with most of the projects addressing multiple needs. Table 4 shows the distribution of WSRF funding by primary category.

TABLE 4: DISTRIBUTION AND FUNDING BY PROJECT TYPE

Type	Needs Assessment	Municipal & Industrial	Agricultural	Environmental & Recreational	Education	Other
Arkansas	\$2,515,349	\$4,221,125	\$4,114,386	\$8,932,908	\$1,209,832	\$5,149,765
Colorado	\$1,243,512	\$1,455,408	\$4,016,872	\$7,633,016	\$729,746	\$1,280,954
Gunnison	\$572,186	\$3,326,712	\$5,749,823	\$4,300,513	\$413,518	\$970,242
Metro	\$1,550,084	\$6,685,865	\$585,350	\$2,544,144	\$448,014	\$753,843
North Platte	\$211,986	\$995,000	\$2,717,449	\$3,101,433	\$490,357	\$860,423
Rio Grande	\$783,123	\$158,000	\$11,507,288	\$12,002,198	\$1,017,965	\$1,063,487
South Platte	\$1,611,783	\$1,022,038	\$4,161,356	\$4,872,656	\$869,887	\$3,326,227
Southwest	\$510,743	\$5,530,411	\$4,375,884	\$2,277,627	\$684,386	\$887,336
Yampa/White/Green	\$1,045,143	\$1,430,990	\$1,888,366	\$2,120,401	\$1,059,695	\$826,268
Total Funding	\$10,043,909	\$24,825,549	\$39,116,773	\$47,794,896	\$6,923,400	\$15,118,545
NUMBER OF FUNDED IMPLEMENTATION EFFORTS (PROJECTS, STUDIES, ETC.)						
Arkansas	13	35	36	49	14	33
Colorado	14	26	39	48	19	13
Gunnison	8	30	52	48	10	15
Metro	16	29	10	23	16	8
North Platte	2	3	27	19	4	5
Rio Grande	6	4	47	50	10	9
South Platte	20	22	33	36	23	9
Southwest	10	32	48	33	23	11
Yampa/White/Green	11	19	22	27	14	6
Total Number of Grants¹	100	200	314	333	133	109

FIGURE 4: TOTAL WSRF FUNDING BY CATEGORY 2006-2021

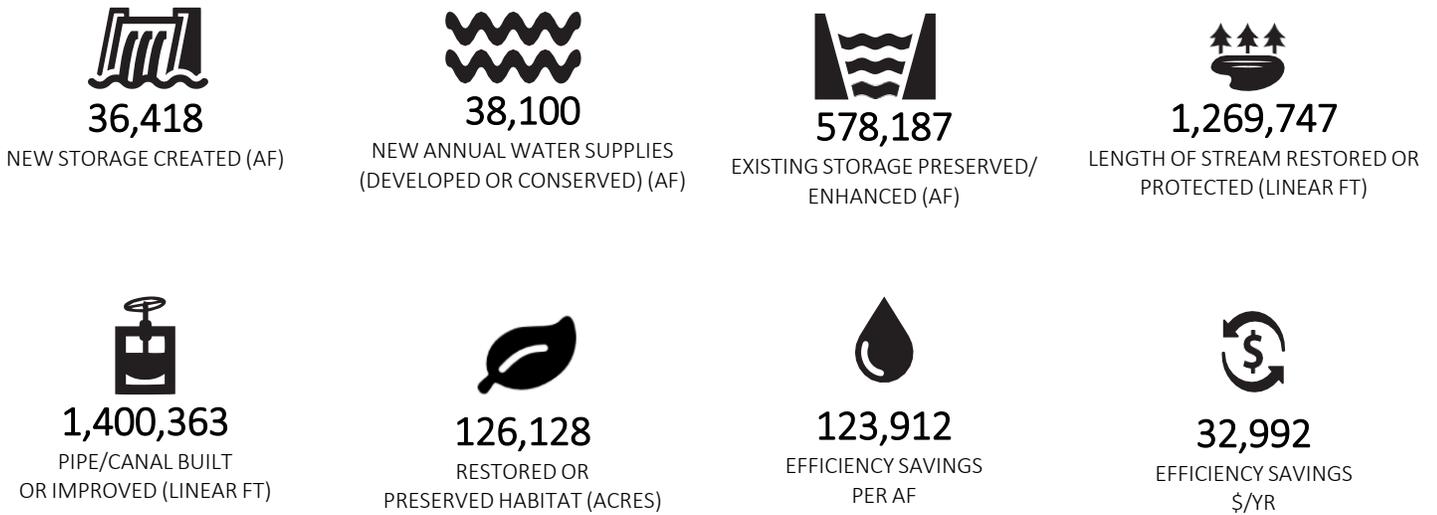
TOTAL WSRF FUNDING BY CATEGORY 2006-2021



¹ Grants can be designated into more than one project type. The total number of grants across all categories does not reflect the actual total number of grants.

WSRF IMPACT BY THE NUMBERS

FIGURE 5: CUMULATIVE WSRF GRANT IMPACT 2006-2021:



FUNDING SUMMARY

The WSRF Program has been very effective in its purpose. The Fund has provided grants for a mix of consumptive and nonconsumptive water projects and promoted multi-purpose projects throughout Colorado. The project's WSRF funds help the state meet its water supply needs with money that was not available until the passage of the legislation.

Table 5 below displays the legislative appropriations and actual funds received by the Water Supply Reserve Fund Program since its inception in 2006. In 2009, the Water Supply Reserve Fund Program was reauthorized in perpetuity by SB 09-106. SB 09-106 appropriates \$10,000,000 per year from the Severance Tax Trust Fund, subject to available funding. Due to the lack of revenue from Severance Tax, the WSRF has received reduced funding in some years. In 2021, the Colorado Legislature approved and the Governor signed Senate Bill 21-160 adding \$5 million to the WSRF program from the General Fund.

Table 5 also shows the breakdown of funds between the Basin and Statewide Accounts as directed by the Criteria and Guidelines. The Basin Account funds are then distributed evenly among the nine basin roundtables.

TABLE 5: WSRF FUND APPROPRIATION AND RECEIPTS 2006-OCTOBER 2021

WSRF FUND APPROPRIATION AND RECEIPTS

Fiscal Year	Legislative Appropriation	Funds Received	Statewide Account	Basin Account
2006/2007	\$10,000,000	\$10,000,000	\$5,500,000	\$4,500,000
2007/2008	\$6,000,000	\$6,000,000	\$4,200,000	\$1,800,000
2008/2009	\$10,000,000	\$7,000,000	\$4,300,000	\$2,700,000
2009/2010	\$5,775,000	\$5,775,000	\$4,215,750	\$1,559,250
2010/2011	\$6,000,000	\$6,000,000	\$4,380,000	\$1,620,000
2011/2012	\$7,000,000	\$7,000,000	\$4,732,000	\$2,268,000
2012/2013	\$10,000,000	\$7,157,724	\$4,580,943	\$2,576,781
2013/2014	\$10,000,000	\$10,091,639	\$6,458,649	\$3,632,990
2014/2015	\$10,000,000	\$10,000,000	\$6,400,000	\$3,600,000
2015/2016	\$10,000,000	\$9,103,590	\$5,826,298	\$3,277,292
2016/2017 (FY2017)	\$0	\$0	\$0	\$0
2017/2018 (FY2018)	\$10,000,000	\$1,455,776	\$931,697	\$524,079
2017/2018 CF* (FY2018)	\$0	\$7,000,000	\$4,480,000	\$2,520,000
2018/2019 CF (FY2019)	\$0	\$3,544,884	\$2,268,726	\$1,276,158
2019/2020 (FY2020)	\$10,000,000	\$10,000,000	\$6,400,000	\$3,600,000
2020/2021 (FY2021)	\$2,500,000	\$2,500,000	\$1,600,000	\$900,000
Interest	N/A	\$2,500,000	\$1,600,000	\$900,000
(Prior Years Interest Adjustment 2007-2014 and FY2015, FY2016, FY2017)				
FY 2018 Interest	N/A	\$ 376,467	\$376,467	\$0
FY 2019 Interest	N/A	\$ 431,589	\$431,589	\$0
FY 2020 Interest	N/A	\$ 558,732	\$558,732	\$0
FY 2021 Interest	N/A	\$ 62,058	\$62,058	\$0
TOTAL	\$107,275,000	\$107,183,157	\$71,512,216	\$36,354,551

*CF=Construction Fund

APPROVED APPLICATION LINKS BY BASIN

The following links show WSRF applications approved by the CWCB board by basin:

- [Arkansas Basin](#)
- [Colorado Basin](#)
- [Gunnison Basin](#)
- [Metro Basin](#)
- [North Platte Basin](#)
- [Rio Grande Basin](#)
- [South Platte Basin](#)
- [Southwest Basin](#)
- [Yampa/White/Green Basin](#)

To learn more please email waterplan.info@state.co.us, call 303-866-3441 or visit the Colorado Water Conservation Board website at, <https://cwcb.colorado.gov>.



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

COLORADO WATER CONSERVATION BOARD

Updated 09/22/21

**H2B/H2O Water Supply Reserve Fund - POST APPROVAL Balance Summary
SEPT 2021**

Fund Appropriation and Receipts				
Fiscal Year	Legislative Appropriation	Funds Received	Statewide Account	Basin Account
2006/2007	\$10,000,000	\$10,000,000	\$5,500,000	\$4,500,000
2007/2008	\$6,000,000	\$6,000,000	\$4,200,000	\$1,800,000
2008/2009	\$10,000,000	\$7,000,000	\$4,300,000	\$2,700,000
2009/2010	\$5,775,000	\$5,775,000	\$4,215,750	\$1,559,250
2010/2011	\$6,000,000	\$6,000,000	\$4,380,000	\$1,620,000
2011/2012	\$7,000,000	\$7,000,000	\$4,732,000	\$2,268,000
2012/2013	\$10,000,000	\$7,157,724	\$4,580,943	\$2,576,781
2013/2014	\$10,000,000	\$10,091,639	\$6,458,649	\$3,632,990
2014/2015	\$10,000,000	\$10,000,000	\$6,400,000	\$3,600,000
2015/2016	\$10,000,000	\$9,103,590	\$5,826,298	\$3,277,292
2016/2017 (FY2017)	\$0	\$0	\$0	\$0
2017/2018 (FY2018)	\$10,000,000	\$1,455,776	\$931,697	\$524,079
2017/2018 CF (FY2018)	\$0	\$7,000,000	\$4,480,000	\$2,520,000
2018/2019 CF (FY2019)	\$0	\$3,544,884	\$2,268,726	\$1,276,158
2019/2020 (FY2020)	\$10,000,000	\$10,000,000	\$6,400,000	\$3,600,000
2020/2021 (FY2021)	\$2,500,000	\$2,500,000	\$1,600,000	\$900,000
Interest	N/A	\$2,857,935	\$3,541,544	
<small>(Prior Years Interest Adjustment 2007-2014 and FY2015, FY2016, FY2017)</small>				
FY 2018 Interest	N/A	\$ 376,467	\$376,467	\$0
FY 2019 Interest	N/A	\$ 431,589	\$431,589	\$0
FY 2020 Interest	N/A	\$ 558,732	\$558,732	\$0
FY 2021 Interest	N/A	\$ 329,821	\$329,821	\$0
TOTAL	\$107,275,000	\$107,183,157	\$71,512,216	\$36,354,551

Note: The WSRF is a Severance Tax "Tier II" program & CF Funding with 40% of funds distributed on July 1, 30% on January 1, and the final 30% on April 1. In FY 2008/2009 the final 30% installment of \$3,000,000 was not received due to the State's budgetary shortfall.

In January 2012 interest for the program from its inception to date was credited directly to the Statewide Account.

Interest from January 2012 on is regularly calculated by the Treasury and credited to the Statewide Account.

Fund Distribution					
Basin	Approved Basin Grants	Total Basin Funds	Basin Account Balance	Approved State Grants	Statewide Account Balance
Arkansas	\$3,612,149	\$4,039,395	\$427,246	\$ 12,737,703	
Colorado*	\$3,748,529	\$4,039,395	\$290,866	\$ 6,611,075	
Southwest *	\$3,626,892	\$4,039,395	\$412,503	\$ 8,929,463	
Gunnison *	\$3,676,957	\$4,039,395	\$362,438	\$ 6,870,607	
Metro *	\$3,367,301	\$4,039,395	\$672,094	\$ 7,723,032	
North Platte	\$3,470,767	\$4,039,395	\$568,627	\$ 842,844	
Rio Grande*	\$3,788,048	\$4,039,395	\$251,347	\$ 13,104,635	
South Platte *	\$3,533,530	\$4,039,395	\$505,865	\$ 8,075,127	
Yampa/White	\$3,345,904	\$4,039,395	\$693,490	\$ 1,063,969	
TOTAL	\$32,170,078	\$36,354,551	\$4,184,477	\$65,958,454	\$5,553,762
TOTAL APPROVED GRANTS					\$98,128,531

Note: Only includes grants approved by CWCB

* Comments reflect adjustments to balances

COLORADO WATER CONSERVATION BOARD
STIMULUS FUND (HBSTIM) - Balance Summary Water Supply Reserve Fund
SEPT2021

Updated 09/22/21

Fund Appropriation and Receipts				
Fiscal Year	Legislative		Statewide	
	Appropriation	Funds Received	Account	Basin Account
FY2021-2022	\$5,000,000	\$5,000,000	\$3,200,000	\$1,800,000
TOTAL	\$5,000,000	\$5,000,000	\$3,200,000	\$1,800,000

Fund Distribution						
Basin	Approved Basin	Total Basin	Basin Account	Approved State	Statewide Account	
	Grants	Funds	Balance	Grants	Balance	
Arkansas	\$32,500	\$200,000	\$167,500	\$43,000		
Colorado	\$19,800	\$200,000	\$180,200	\$40,000		
Southwest	\$8,600	\$200,000	\$191,400	\$0		
Gunnison	\$69,500	\$200,000	\$130,500	\$49,833		
Metro	\$37,500	\$200,000	\$162,500	\$91,500		
North Platte	\$200,000	\$200,000	\$0	\$4,833		
Rio Grande	\$0	\$200,000	\$200,000	\$0		
South Platte	\$50,750	\$200,000	\$149,250	\$70,458		
Yampa/White	\$172,750	\$200,000	\$27,250	\$66,000		
TOTAL	\$591,400	\$1,800,000	\$1,208,600	\$365,624		\$2,834,376
TOTAL APPROVED GRANTS						\$957,024

Note: Only includes grants approved by CWCB



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

Colorado Water Conservation Board Stakeholder Group Code of Conduct

<u>Owner</u>	<u>Approved by</u>	<u>Revision Date</u>	<u>Original Effective Date</u>
CWCB Director	Becky Mitchell	3/24/21	1/1/2021

Our Mission: The Colorado Water Conservation Board mission is to conserve, develop, protect and manage Colorado’s water for present and future generations.

The Colorado Water Conservation Board (CWCB) is committed to providing an environment in which people feel safe, respected and able to share their unique perspectives to fulfill the CWCB mission. As laid out in statute, the DNR and CWCB work with stakeholders to ensure the proper coordination of Colorado Water Conservation Board Information, policies, resources and proper integration of statewide water supply planning. Among other things, these efforts aim to support the nine basin roundtables in their specific legislative charge to facilitate continued discussion within and between basins on water management issues as well as to encourage locally driven collaborative solutions to water supply challenges. These conversations are best supported when conduct supports positive, productive and inclusive conversations as detailed below.

I. Purpose

This Code of Conduct builds from the Colorado Department of Natural Resources (DNR) code of conduct and relates to all CWCB Stakeholder or Community Groups (e.g. basin roundtables) or Grant Awardees as defined in section V of this Code of Conduct. Where applicable, the CWCB asks that this code of conduct be adopted formally into existing processes, procedures or rules to ensure functionality, respect and decorum in communications as noted here.

II. Authority

House Bill-05-1177; DNR Code of Conduct, DNR Travel Policy; Colorado Open Meetings Law §§ 24-6-401, et seq., C.R.S., and the case law interpreting it, as well as the Colorado Administrative Procedures Act (“CAPA”), §§ 24-4-101, et seq., C.R.S. Rules of Conduct § 24-18-104.

III. Code of Conduct

- Communicate in a professional, respectful, truthful, and courteous way to meeting attendees, participants, members, CWCB board, CWCB staff, partners, grant applicants, contractors and members of the public at all times.
- Practice self-management and take ownership of personal behaviors, actions and well-being including serving as a positive role model to others and contributing as part of a team that strives for compromise and collaboration.
- Ensure all written communications and work products reflect the principles in the previous bullets, facilitate basin conversation around issues of interest in a positive manner and and operate with the understanding that all communications related to CWCB matters are subject to Colorado Open Records Act requests.





COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

- Promote an equitable, diverse and inclusive environment that treats everyone fairly and demonstrates respect for all people and their ideas.
- Listen actively, welcome constructive criticism, share information in an open, truthful, and appropriate manner; embrace forward-looking innovation and solutions consistent with the principles in the Colorado Water Plan.
- Practice excellent stewardship of public trust and public resources such as avoiding or appropriately addressing conflicts of interest and other behaviors that may harm reputations, partners, the CWCB or the State of Colorado.
- Refrain from any written or verbal expression, or physical or electronic act or gesture, or a pattern thereof, that is intended to coerce, intimidate, or cause any physical, mental, or emotional harm.

IV. Best Practices

- Maintain responsibility for noticing meeting details including all applicable online access needs, call-in information and meeting location details at least 24 hours prior to meetings as well as posting meeting minutes in a timely manner after meeting for all meetings as required through any applicable statutes, legislation or laws.
- Adhere to all Federal and State laws and policies, executive orders, public health orders, policies and procedures
- Perform job tasks promptly and effectively and always strive to perform at the highest level possible; working to ensure timelines are adequate, generally reasonable and consistent with similar state and public processes.

V. Definitions

Stakeholder and Community Groups: any groups, including basin roundtables (defined in HB-05-1177), that provide grant award recommendations or input to the CWCB, CWCB programs; or receive funding from a DNR agency for any portion of their operations.

Grant Awardees: any entity or organization that has received funding from a DNR agency, Board, or Commission, for a particular purpose or project.



SCOPE OF WORK – Amendment

Facilitation for Yampa IWMP Decision Support (Dec 2021–May 2022)

Colorado River Water Conservation District, on behalf of the Yampa-White-Green Basin Roundtable, contracted with the Consensus Building Institute (CBI) in April 2021 to provide facilitation and process design support to the Yampa Integrated Water Management Committee during Phase 2 of its work, through February 2022.

CBI has been asked to extend its scope of work through May 2022. CBI's scope of work for Ryan Golten includes supporting the project's overall process needs, facilitating individual IWMP work groups as requested, and co-facilitating the Committee's deliberation and decision-making process for three additional months (March-May 2022). These tasks are described more fully in the original Scope of Work.

In addition, on October 22, 2021, the IWMP Committee authorized a separate Scope of Work for Dan Birch for \$10,000 to help facilitate and participate in, on behalf of the IWMP Ag workgroup, discussions with non-consumptive water interests ('cross-interest-group') to advance consensus IWMP recommendations. CBI issued a sub-contract with Dan for these services, with the funds coming out of CBI's overall budget. Given the level of support requested of Dan since that time, as of 12/10 his initial \$10,000 budget has been expended.

CBI's additional scope of work and budget are as follows:

1) CBI facilitation support in March-May 2022 (\$9,500) will consist of the following items for Ryan:

- Co-design/co-facilitate (up to 3) IWMP meeting to support the collaborative process, including help with process design, agendas, and support materials
- Facilitate Cross-Interest-Group (CIG) meetings as requested
- Facilitate Ag workgroup development of IWMP recommendations as requested
- Outside of IWMP meetings, participation in meeting planning, strategy and debrief calls as requested to support the collaborative process
- Help prepare and/or review IWMP report language as requested *to support consensus building*
- Note that the original SOW anticipated seven IWMP meetings. Five IWMP meetings will have been held between April 2021 and Feb 2022. In addition, Ryan has also facilitated nine Ag workgroup meetings, including developing agendas, materials, and meeting notes, as well as individual/collective follow-up and conflict resolution support. This has included bringing on and collaborating with Dan Birch for additional support at the request of the Ag workgroup and IWMP Committee.

Deliverables include:

- Review/edits of relevant meeting materials, including contributing to IWMP meeting agendas and meeting notes as needed
- Proposed agendas (relevant sections) for IWMP Committee meetings
- Co-facilitation of IWMP Committee meetings

- Facilitation of CIG meetings as requested
- Co-facilitation of other IWMP work group discussions as requested
- Drafting and/or review of IWMP report language as requested for consensus-building purposes

Assumptions for Ryan Golten

- Tasks do not include drafting meeting notes.
- The current scope and budget assume mostly virtual attendance at meetings, with budget for one in-person meeting.

2) CBI's support in Dec 2021-May 2022 will consist of the following tasks for Dan Birch (\$13,000):

- Facilitate meetings of the Ag workgroup as requested (includes agendas, prep and follow-up)
- Participate on behalf of the Ag workgroup in cross-interest group meetings and one-on-one discussions with representatives of non-consumptive water interests to:
 - Develop consensus multi-objective IWMP recommendations that advance ag interests regarding key topics, including use of existing storage supplies.
 - Help resolve points of contention with respect to certain items, including RICDs and the Remote Environmental Assessment.
 - Help develop IWMP report language and statements that benefit or otherwise do not harm identified ag interests.
- Help prepare and/or review related IWMP report language as requested

Assumptions for Dan Birch

- Dan's work will be front-loaded through the end of March 2022 to support draft IWMP report and recommendations. Dan's availability after that point will be limited.
- Travel for in-person attendance will be requested if needed to support collaboration.

Yampa Integrated Water Management Plan

Yampa/White/Green Roundtable IWMP Committee Charter

1. Membership - 2022

IWMP Committee members are appointed by the BRT and reflect a diversity of stakeholders, including non-BRT members. All meetings are open to the public. The following members were appointed by the BRT at its January 2021 meeting. IWMP Committee members will be reviewed and members will be reappointed/replaced at each January BRT meeting during the project.

1.	Ken Brenner / Holly Kirkpatrick (alt)	(Chair) Upper Yampa Water Conservancy District
2.	Julie Baxter	City of Steamboat Springs
3.	Jackie Brown / Kelly Beale (alt)	Tri-State Generation & Transmission
4.	Mike Camblin	Maybell Irrigation District
5.	Hunter Causey	Colorado River District
6.	Scott Cowman	Routt County
7.	Doug Davis	YWG Basin Roundtable
8.	Marsha Daughenbaugh	Rocking C Ranch
9.	David Graf	US Fish & Wildlife Service
10.	Tom Gray/Jeff Comstock (alt)	Moffat County
11.	Lyn Halliday	Upper Yampa Watershed Group and Routt Co Conservation District
12.	Steve Hinkmeyer	City of Craig
13.	Brian Hodge	Trout Unlimited
14.	Lindsey Marlow / Kent Vertrees (alt)	Friends of the Yampa
15.	Will Meyers	Headwater Engineering & Consulting
16.	Michelle Meyer/ Patrick Stanko (alt)	Community Agriculture Alliance
17.	Kris Middledorf	Colorado Parks & Wildlife
18.	Doug Monger	Rancher
19.	Claire Sollars	Colorado Water Matters and Routt County Purchase of Development Rights Program
20.	Jenn Wellman	The Nature Conservancy
21.	Clinton Whitten	Routt County NRCS

Yampa-White Green Rivers Basin Round Table

PEPO Committee Report

Jan 12th, 2022 (Final 2021)

This is the first six-month report on the WSRF PO 202100002242 YWG Education and Outreach WSRF grant. The CAA did not start to spend funds from this grant until June of 2021 even though this grant has an effective date of Sept 9th, 2020, as CAA was closing out the previous WSRF grant (Grant CTGGI 2017-728) which was closed out June of 2021. This report will cover the activities of CAA from that point.

PEPO Committee Meeting

Prior to Round Table Meeting:

January 13th, March 10th, May 12th, July 14th, Sept. 8th, Nov 10th

2021 Events

Feb 16: Colorado First Conservation District Annual Meeting & Forum on water issues in Craig –

Participants 35 in person – 23 online registration

Speakers: Gena Hinkemeyer, Jeff Comstoc

March 3rd: Streamflow Forecasting Webinar

Partnership with Routt County NCRS, Routt County Extension, Farmers Union

March 6th: Snow Corse Tour in Steamboat

Partnership with Routt County NCRS, Routt County Extension, Farmers Union

June 4th: Flood Irrigation Tour

15 Participants

Partnership with Rout County Extension

Speakers: Patrick Stanko

Aug 30 & 31st: White River Conservation District Natural Resource Tour

65 Participants

Sponsor of the event

Public Education and Outreach

Round Table Meeting Announcement

Jan 7th/8th, March 4th/5th, May 6th/7th, July 7th/8th, Sept. 2nd/3rd, Nov 4th/5th

Print Announcements in Craig Daily Press, Steamboat Pilot/Today, Rio Blanco Herald Times

Posted on YWG Website and Social Media, Email Distribution through Routt County Ag Journal, RT

Roundtable Vacancies/Election Announcement

Oct 13th/14th, Oct 27th/28th

Print Announcements in Craig Daily Press, Steamboat Pilot/Today, Rio Blanco Herald Times.

Posted on YWG Website and Social Media

WSRF Grant Application deadline

August 26th/27th, Sept 2nd/3rd and Dec 8th/9th

Print announcements in Craig Daily Press, Steamboat Today, Rio Blanco Herald Times

YWG Website

Website is continued to be updated on an as needed basis. The following pages have been updated:

Home page

Added announcements to home page: Member Elections, public commit on BIP update, Grant application due dates, upcoming meeting information, CWC water survey

Calendar Events

Updating calendar as partner events come in and updating committee and Roundtable meetings links

BIP

Added the BIP information and links to the drafts and flyer generated by PEPO. Added updated timeline and request for public commit.

Members Page

Updated new membership

Projects Page

Updated the projects page to correct project information and give access to the applications and reports from the projects. Made two project pages, one for completed projects and studies. The second page is for projects and studies that are in progress. Maps for each page has been updated to highlight locations. Added to the tables state asks and total of money spent from the basin and state accounts. As projects are funded or completed will have to update these pages.

Social media:

MailChimp

CAA uses the YWG Mailchimp account to send out meeting notices and reminders. Partners that send us their events are also sent out to the notification email list.

June:

White River State of the River
July RT and PEPO Meetings
Abandonment List

July:

First Yampa Call 2021
White River NRT tour (Partnership)
Meeker Bike Tour (Partnership)
BIG River Committee Meeting

August

White River Water Initiative Public Input (Partnership)
Yampa-White-Green Grant cycle application deadline

September:

First of the weekly water updates on the IWMP
Colorado River District Annual Conference
Sustaining Watershed Conference

October:

Weekly Water Update on the IWMP
Membership Elections
Shared Partnership Post:

- DWR Flume requirements and user supplied data
- DWR Stakeholder meetings for diversion rules
- DWR Yampa Over Appropriation Meetings
- Colorado Water Education Statewide Education Survey
- Colorado Ag Water Alliance Summit
- Ag Water NETWORK survey results
- Colorado River District Community Grant awards for YWG Basin

November:

Weekly Water Update on IWMP
Roundtable Member Jeff Meyers Webinar
Membership Elections
WSRF Grant Application Deadline
Shared Partnership Post:

- DWR Rule Making
- DNR Governors Budget Notice
- DWR Diversion Records Reminder
- CRD NextGen AG Technology and Future of Family Farms Webinar
- Colorado Water Center Report (Quenching thirst in Colorado River Basin)
- Western Water Assessment Webinar
- CWCB Water Awareness Survey
- WECO Water Leaders Program

December:

YWG BRT WSRF Application Deadline

Happy Holidays

Shared Partnership Post:

- WECO Leaders Application Deadline
- CWCB Awareness Survey Last Day

Facebook

CAA uses the Yampa-White-Green Basin Roundtable Facebook business account to post social media post.

July:

Posted the two print ads for 2021

Shared partnership post dealing with water

August:

Posted the four print ads for 2021

Shared partnership posts dealing with water

Yampa-White-Green WSRF cycle application deadline

September:

Shared partnership post:

- Colorado River District Annual Conference
- Sustaining Watershed Conference

October:

Weekly Water Update on the IWMP

Membership Elections

Shared partnership post:

- DWR Flume requirements and user supplied data
- DWR Stakeholder meetings for diversion rules
- DWR Yampa Over Appropriation Meetings
- Colorado Water Education Statewide Education Survey
- Colorado Ag Water Alliance Summit
- Ag Water NETWORK survey results
- Colorado River District Community Grant awards for YWG Basin

November:

Continued the Weekly Water Update on the IWMP

BIP update public commit reminder

Roundtable Member Jeff Meyers Webinar

YWG Thankful for the fall moister

YWG WSRF Grants Application Deadline Reminder

Shared partnership post:

- DWR user supplied data due Nov. 15th
- CRD NextGen AG Technology and Future of Family Farms Webinar
- Colorado Water Center Report (Quenching thirst in Colorado River Basin)
- FOY Yampa Big Snow Bash
- Western Water Assessment Webinar
- CWCB Water Awareness Survey
- WECO Water Leaders Program

December

Continued the Weekly Water Update on the IWMP

YWG WSRF Grant Application Deadline

Happy Holidays

Shared partnership post:

- CWCB Water Awareness Survey
- WECO Water Leaders Program

Print Ads

CAA developed six print ads for 2021 on the BIP update and the achievements of the Roundtable. Series will run for six weeks from July 21st to August 25th.

Topics:

- BIP updated Timeline
- Goals and achievements for all water users
- Goals and achievements for M&I water users
- Goals and achievements for non-competitive water uses
- Goals and achievements for Ag water users
- New challenges for the Basin

Radio ads

CAA ran radio ads from June to September 2021 on the regional radio stations. The ads were developed in 2018 and 2020. CAA generated two new radio ads on drought and how the Roundtable is helping work on water supply gaps through the collative process and BIP updated.

BIP updated

Developed a flyer to roundtable members to use when talking to people about the BIP updated.

Youth Education

Spring 2021 Update

Yampatika has hired Lauren Hughes as the Water Education Coordinator, and Sheryl Horton School Programs Manger. Lauren will be reaching out to Roundtable Members to work with the schools.

Spring 2021 School schedule:

- April 30th – Soda Creek Elementary, 5th grade, Four classes on Zoom learning about Water Treatment and Conservation
- May 7 - Sunset Elementary, 5th grade, two classes in person learning about the YWG Basin
- Macroinvertebrate Field Lesson for Craig 3rd Graders 5/3/2021.
- Two-part lesson (part virtual presentation, part in-the-field data collection) for Meeker High School. We taught 3 classes of tenth-grade Biology students (48 students total) all about Water Quality Assessment. We looked at the White River at Circle Park and focused on measuring the Biological, Chemical, and Physical characteristics. Virtual lessons were on 4/29/2021 and in-person field lessons were on 5/6/2021.
- Streamflow (Velocity and Discharge) for 11th graders at Meeker High on 5/6/2021.
- 5th-grade program at Strawberry Park focusing on the Water Cycle on 5/4/2021.
- 4 pre-k programs in Rangely (5/10) and Meeker (5/11). We covered the States of Matter with those children
- A three-part program for all 4th graders at Strawberry Park coming up. These topics will cover the YWG Basin (5/12), Hydropower (5/19), and Water Conservation (5/26).
- South Routt on a field trip to Stagecoach Reservoir, where they learned about erosion, the water cycle, and dams (5/13).
- North Routt Community Charter 3rd graders to Yampa River State Park and they will be discovering macroinvertebrates, the life cycle of a frog, and investigating riparian areas (5/17).
- Have a two-part program for 3rd-grade students in Hayden. The topics we will be covering are the water cycle (5/18) and erosion (5/20).
- Yampatika will also be teaching another pre-k program for Soroco titled "We Are Water," which focuses on how everything and everyone is made of water (5/20).

- Yampatika will also be doing a water conservation lesson for Rangely 5th grade later in the month (5/24).

Fall 2021 September Update

The third 6th-month report was sent out in early August, along with the evaluative report for the 2020-2021 school year.

Lauren and Sheryl have been setting up meetings with principals to speak at Teacher Professional Development or In-Service days. So far, we have met with:

- Hayden Elementary
- Meeker High School
- South Routt Elementary
- Soroco High School
- Moffat County High School
- Ridgeview Elementary
- Steamboat Mountain School
- Sunset Elementary (Craig)
- Strawberry Park Elementary

Program requests are steadily rolling in. There is a Streamflow lesson scheduled for Soroco High Schoolers on 9/15.

On 9/29, we will be teaching the third graders from Strawberry Park about drought as a natural hazard.

We are working with teachers in Moffat County for ALL fifth-grade students to come to Loudy-Simpson Park on October 13th to learn about water. NRCS will be bringing the stream trailer and there will be other lessons on water conservation, the YWG Basin, stakeholders, and more. They asked if people can help out Oct 13th at Loudy-Simpson Park when six 5th grade classes will be doing a water education from 9-2. Roundtable members can sign up by emailing Lauren or Sheryl.

Lauren is working with a fifth-grade teacher at South Routt Elementary to schedule “semi-regular” water programs for her students throughout the 2021-2022 school year.

Lauren had a meeting with two teachers from Soroco Middle School to discuss water education. One teacher is interested in programming focused on history, specifically with how water led to the development of towns like Oak Creek and Stagecoach. Another teacher wants to focus on erosion and geology and how water created the landforms in their community.

Currently, Yampatika has 10 robust, piloted, finalized water education lesson plans for K-5th grade. We have 3 for middle and high school. I am working on developing even more as we speak.

- Long Walk to Water- based on a story that is a popular reading for middle school students
- Prior Appropriation/Water Law- high school
- Filter Build- middle school
- “Plume Problem”- a Project WET lesson that I am adapting to include relevant, placed-based context for NW Colorado students.

November Youth Update:

The water educator (Lauran) left Yampatika November 3rd. Yampatika will be starting interviews the week of November 15th and is planning to have the position field by the first of the year.

Yampatika has new contacts within the CWCB Fish Recovery Program and very excited in working with Yampatika and its youth education, by setting up a fish aquarium in Moffat County Schools. Also, the City of Craig Water and Mount Werner Water and Sanitation District are interested in doing field trips in the future.

Yampatika now has 12 programs that can be requested by schoolteachers. Rangely High School and Barone Middle School have reached out for programming. There have been more than 20 programs given on water by Yampatika, mostly in Routt Schools. The Moffat County Middle School water day had to be canceled because of the weather and will not be rescheduled but is very interested in doing it next year.

Programs Delivered in fall 2021

9/15 Soroco High School Careers in Math class on Streamflow at Martin Craighead's property
9/29 Strawberry Park Elementary 3rd Grade, Natural Hazards, Drought at Legacy Ranch (3 classes)
10/4 Strawberry Park Elementary 2nd Grade, Properties of Water (3 classes)
10/7, 10/12, 10/20 Soda Creek Elementary 5th Grade, Water Environmental Literacy Program (4 classes, 3 programs each = 12 lessons)
10/12 Strawberry Park Elementary 1st Grade, Water Cycle (3 classes)
10/13 All Moffat County 5th Grade Water Field Trip - canceled due to weather
10/18 Soroco Middle School 8th Grade English Class, A Long Walk to Water - water availability and accessibility
10/22 Sunset Elementary 2nd Grade, Macroinvertebrates at Yampa River State Park (2 classes)
11/12 Steamboat Mountain School 3rd and 4th Grade, Hydropower at Stagecoach

A total of 26 programs for 1st-5th grade, middle, and high school in 2 months

In addition, two mixed-age homeschool groups in Routt County in October - Hydropower and Water Conservation

Conferences/Workshops Attended

Colorado First District Conservation District Annual Meeting, Feb 16th – Gena Hinkemeyer, Jeff Comstock
Upper Arkansas River Basin Virtual Tour, June 3rd – Patrick Stanko
Colorado River District Annual Conference “Wake up call” – Patrick Stanko
Sustaining Colorado Watersheds Conference “Together like never before” October 6th – Patrick Stanko
CAWA Ag Water Summit – Dec 9th-10th – Patrick Stanko, Mike Camblin, Doug Monger, Callie Hendrickson, Jackie Brown

CWCB WSRA Grant

Application for \$99,000 approved by CWCB July 2020

Funds Allocated: \$99,000 Invoiced: 0 Not Invoiced: \$18,297 Balance Available: \$80,703

PEPO EAP Outreach Funds

Available for 2022FY: \$6,500 Invoiced: \$0 Not invoiced: \$3,748 Balance Available: \$2,752

Submitted by:

Patrick Stanko
Community Agriculture Alliance
YWG PEPO Liaison