

IBCC & PEPO MEETING

October 21, 2020



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Conservation Board
Department of Natural Resources

LOGISTICS

- Please change your name in the chat to include:
 - Name
 - Basin
 - IBCC or PEPO (if applicable)
- Stay muted if you're not speaking
- Ask question by chat or raising your hand
- Be respectful in comments and chat



Welcome

Russ George – Director, IBCC
Russ Sands – Section Chief, CWCB



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IBCC PROCEDURE

- Quorum
- Recording
- Agenda
- Facilitator & Notes



IBCC MEETINGS

- October 2019 IBCC voted to have three 2020 meetings and set dates.
- Cancelling the June meeting seemed to make sense:
 - **“Participation by telephone shall not be allowed at regular meetings exception in the case of an emergency or approval by the Director”**
 - IBCC voting was split; Russ George decided on meeting.
- COVID will still restrict in person meetings.
 - Plan to keep to 3-meeting schedule for 2021.



FUNDING

- WSRF changes include longer time for grant review, language clean-up and changes to deposit timing.
 - Thank you Stan Cazier, Joanne Fagan and Aaron Citron for your input.
- State has a 3-year spending plan for grant programs including WSRF.
 - WSRF unlikely to get funds for 3 years.
- Budget remains challenged.



ANNIVERSARIES & OUTREACH

- November 19 is the 5th year anniversary of the Colorado Water Plan.
- 15 years of IBCC and Roundtables!
- To learn, visit: engagecwcb.org





Share Your Water Plan Story!



Virtual Drought Tour



Water Plan Projects



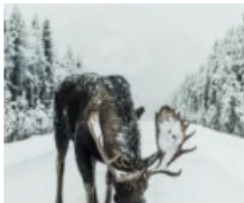
Southwest BIP



Gunnison BIP



South Platte/Metro BIP



North Platte BIP



Yampa-White-Green BIP



Water Plan Update

Share Your Water Plan Story

Tell us your Water Plan Story!

In 2020, the Colorado Water Plan (Water Plan) celebrates its 5th Anniversary. We are proud of the accomplishments that our passionate and dedicated Colorado water community have helped achieve including making significant progress on 65% of action outlined within the Water Plan.

We want to learn more about the people, places and projects that inspire you. Use the map and story feature below to share the stories that exemplify the Water Plan.



DROP A PIN ON A MAP

SHARE YOUR WATER PLAN STORY

Stories from Across The State

7 days



Show us where you're from and what water means to you.

Go to Map

Environment & Recreation

You can also view the public comments and staff responses.

Wildly Important Goals

30 June, 2020

Governor Polis announced his Wildly Important Goals (WIGs) for the year. Including in these is a Water WIG that aims to support the existing basin implementation plan process by setting a June 2021 goal to identify 500 projects across the state that have great data and are ready to launch. This goal layers on to the existing basin work to enhance project data and tier projects. The CWCB is grateful to have the Governor's support of these efforts and focus on getting an array of projects that are emblematic of all the areas of the Water Plan. [You can learn more here.](#)

Who's Listening

Rebecca Mitchell

Director
CWCB



more...

Quick Question

Which of the 3 values in the Water Plan do you identify with?

☐ Thriving Economy

☐ Efficient Infrastructure

☐ Strong Environment

☐ All of the Above

View Results

Submit

FAQs

When will the Water Plan be Updated?

How can I get involved?

Related projects

No Related Projects for this project

☒ JUN 2020 - Listening Sessions

☒ SEPT 2020 - CWC Panel Discussion
.Colorado Water Congress Next Steps in the Water Plan panel discussion.

☐ NOV 2020 - 5 YR Anniversary

FAQs

15 YEARS OF PEPO

- Thank you to our PEPO members for joining us today.
- IBCC talked about reintegrating PEPO earlier this year.
- Currently there is no IBCC member on PEPO.
- HB 1177
 - “The IBCC shall develop a Public Education, Participation, and Outreach working group.”
 1. To create a process to inform, involve and educate the public on IBCC activities, and
 2. To create a mechanism by which public input and feedback can be relayed to the IBCC

HOMework

Summary & Discussion

Kat Weismiller
Deputy Section Chief, CWCB

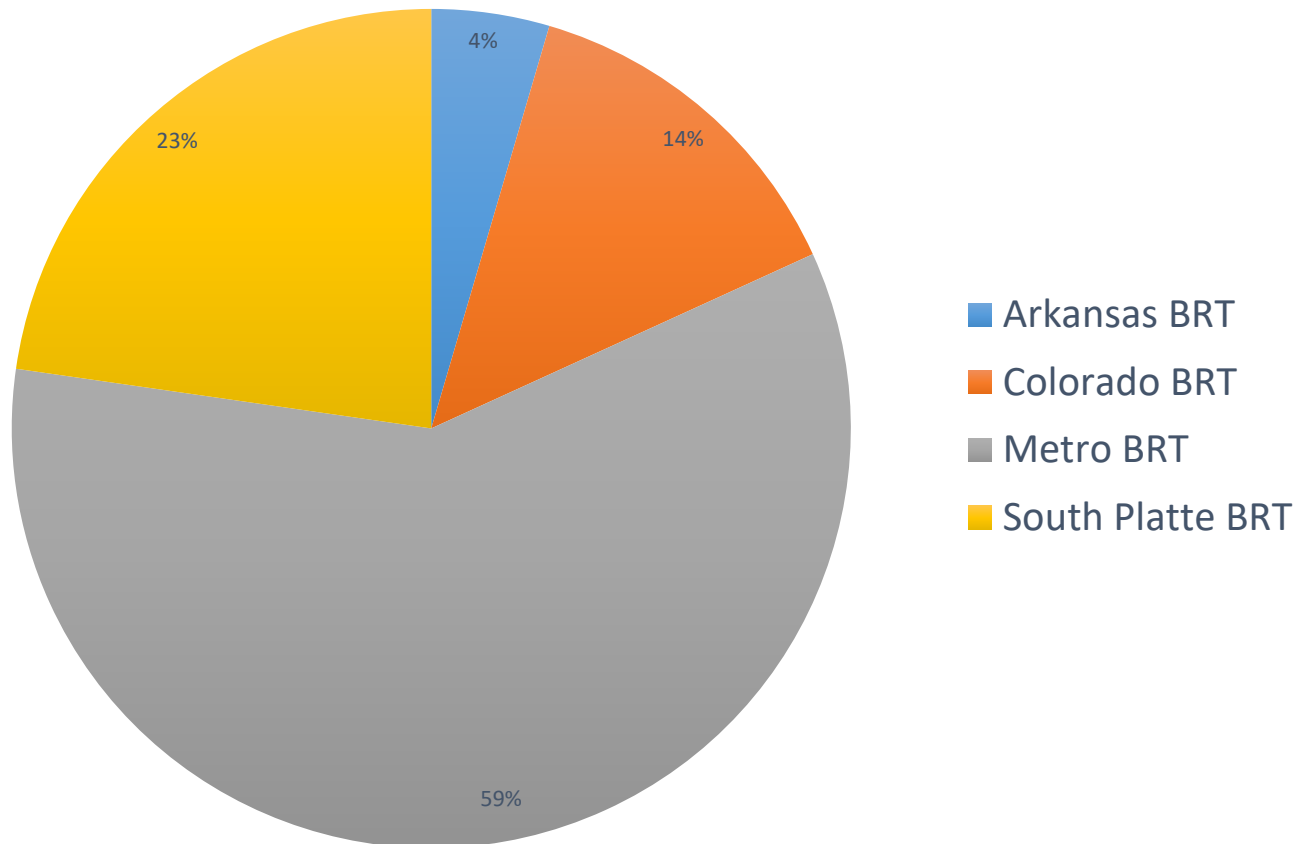


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HOMEWORK RESULTS

General Survey Basin Roundtable Response Rate



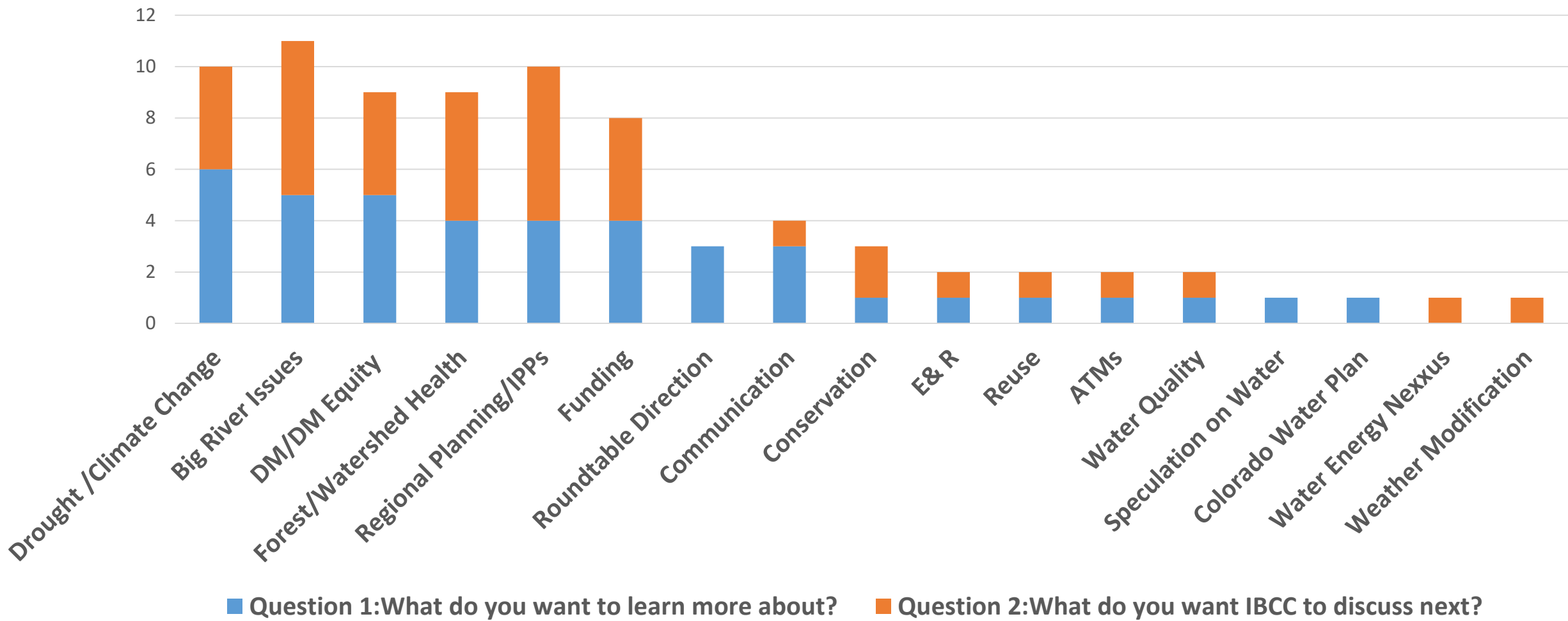
Specific Feedback Received

- *Gunnison BRT*
- *Southwest BRT*
- *Yampa-White-Green BRT*



IBCC FOCUS AREAS

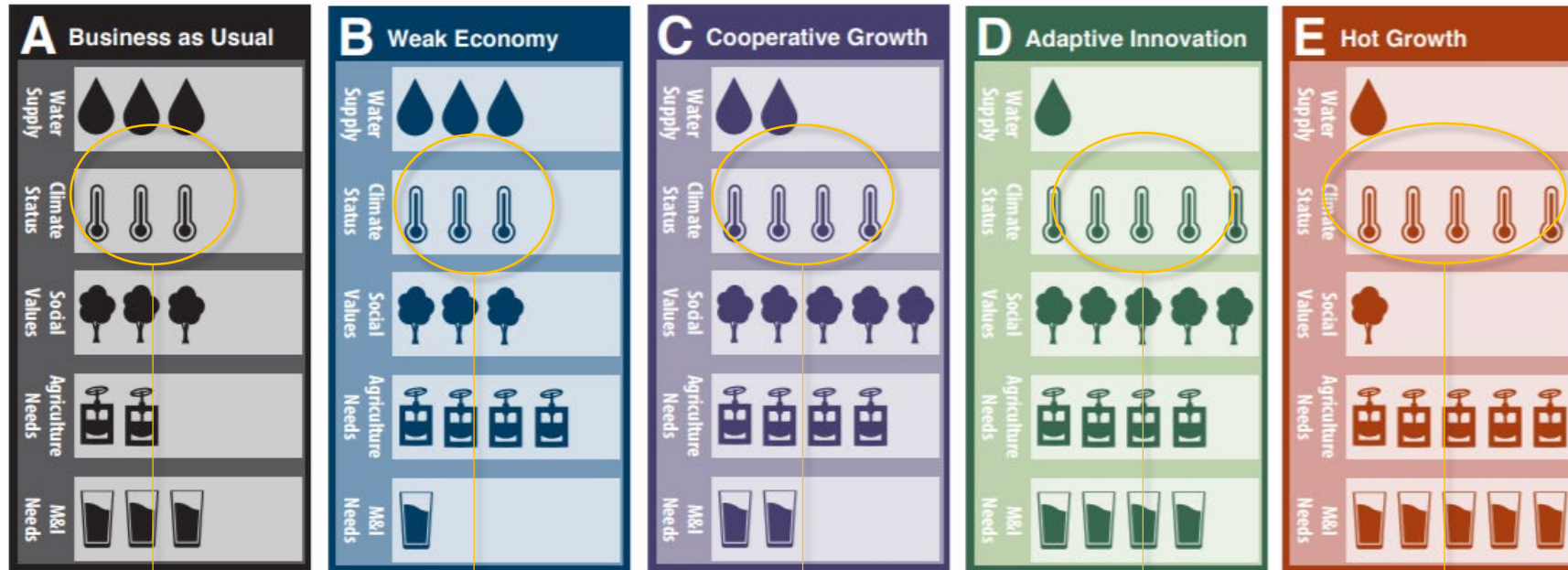
IBCC Homework Feedback from Survey



ADDITIONAL THOUGHTS

- Stronger connection between IBCC and roundtables in their respective roles.
- Funding and Equity in Demand Management continue to poll high.
- CWCB staff will provide updates to IBCC on other Colorado River issues.
- CWCB board sets policy with input from roundtables, IBCC and the public.

UPDATING SCENARIOS?



NO CLIMATE CHANGE

MODERATE CLIMATE CHANGE

SIGNIFICANT CLIMATE CHANGE

NO CHANGE

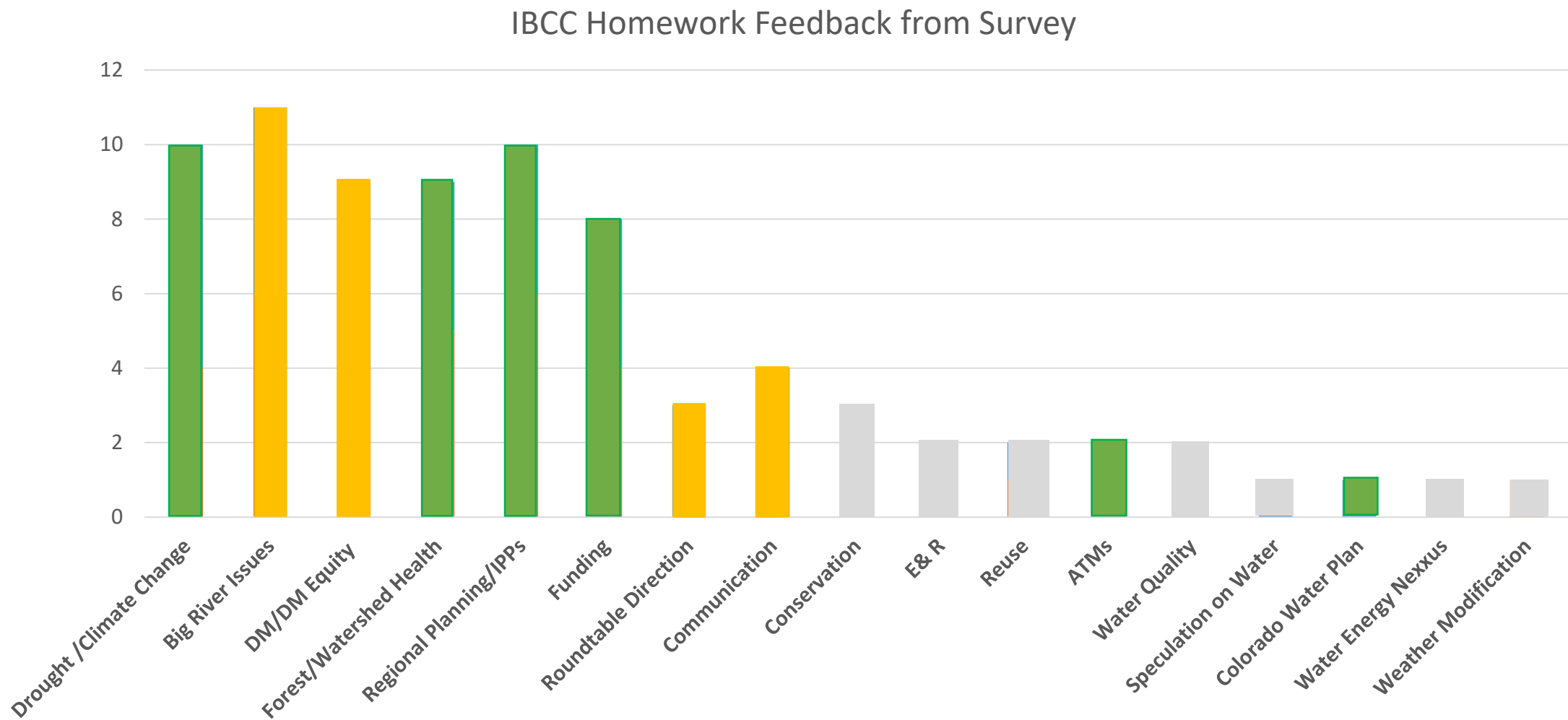
+ 3.8 °F

+ 4.2 °F



IBCC PRIORITIES

- 1. DO YOU HAVE NEW ITEMS OR CONTEXT TO ADD?
- 2. WHAT SPECIFIC ACTIONS MIGHT BE TAKEN?





RESERVOIR RELEASE

Homestake Reservoir

Kevin Rein – State Engineer
Division of Water Resources

Reservoir Release

Investigation, Homestake Reservoir

October 21, 2020

Kevin Rein, P.E., State Engineer
Division of Water Resources

Reservoir Release

- The concept originated with the Front Range Water Council
- Presented to DWR
- Concept:
 - release water from a high mountain reservoir, water was stored for transbasin use
 - administer to the state line
 - representative of what could occur if Compact administration is required by the UCRC in the future
- Outcome: Report on findings

Reservoir Release

- Summary of Reservoir Release:
 - Front Range cities (“Cities”) release water stored in Homestake
 - Water was stored in priority, would otherwise be taken to the Front Range by the Cities
 - Released water is administered to state line
 - DWR staff, during release
 - document, monitor release schedule,
 - monitors gage flows,
 - administration
 - DWR staff, after release
 - analysis,
 - report

Reservoir Release

- Released water flows through Homestake Creek, the Eagle River, and the Colorado River
- Ensures no impact to West Slope water users
 - Immediate:
 - Release of non-native water for no beneficial use,
 - DWR administered water that would not have otherwise been available to the West Slope past water rights
 - Long-term:
 - Equal reduction of Front Range use

Reservoir Release

- Conducted according to an agreed-upon protocol
- Protocol requires verification of reduction
- Outreach by Cities

Reservoir Release

- What information can we gather?
 - Data and administration
 - transit losses
 - timing (lag and attenuation)
 - compare release to field data (gages)
 - verification of reduction
 - Coordination
 - Notice to and coordination with local interests
 - Coordination with other agencies
 - Identify the appropriate release schedule

Reservoir Release

- Where are we now?
 - Reservoir Release and the associated monitoring and administration was completed in September
 - DWR gathered data and is actively working on the report
 - The report will be publicly available

Demand Management Feasibility Investigation Update

Amy Ostdiek

Deputy Section Chief

Federal, Interstate, and Water Information Section

IBCC meeting
October 21, 2020



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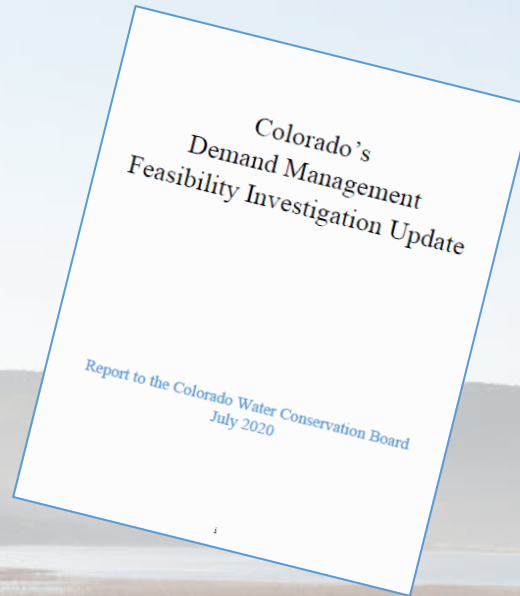
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Where we're going

Where we've been

- 2019 Work Plan
- July 2020 Update
- Board workshop
- Broad, big picture issues and discussion



Where we're going

- The next stage of the feasibility investigation
- Building on work already completed and considering open questions



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A 2021 Work Plan

Guiding Principles

- November 2019 Support and Policy Statement
 - CWCB's authority and role
 - Demand Management Storage Agreement
 - Consistency with Water Plan
 - Proportionality and equity
 - Compliance with state law, including non-injury
 - Compact administration statement
- Temporary, **voluntary**, compensated

Overarching Goals

- Consider **achievability**
- Determine if it would be **worthwhile** for Colorado
- After these questions addressed, determine whether **advisable** to make feasibility finding



A 2021 Work Plan

Engagement and Process Considerations

- Continued public outreach and engagement
- Ongoing discussions with Tribal Nations
- Interbasin Compact Committee engagement

Tasks

- Build on work done to date
- Framework development
- Learn from other programs and projects



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Timelines and Next Steps

- Board consideration at November Board meeting and beyond
- UCRC Demand Management investigation ongoing through at least September 2022
- Regular board updates on Demand Management and other Colorado River issues



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THANK YOU

Amy Ostdiek

Deputy Section Chief

Federal, Interstate, and Water Information Section

amy.ostdiek@state.co.us



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Where are the logical points where IBCC could provide feedback?

Q1

What did we miss that still needs to be noted in the DM equity conversation?

Q2

Can we imagine what it would take to keep a DM program “fair,” and flexible?

Q3

KEY TAKEAWAYS

FINAL REMARKS



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Break

PEPO & IBCC MEETING

October 21, 2020



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- Education & Outreach is critical to Colorado!
- PEPO members help support communication.
- Where are there new opportunities for PEPO?

DM Education & Outreach Discussion

Amy Ostdiek – CWCB
Emily Zmak - CDR



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Interactions with workgroup

- June 3, 2020: final workgroup meeting
- Built upon workgroup discussions
 - Workgroup focused on “How would we...?”
 - Literature review focused on “How did they...?”





Research - E&O

1

Literature review

- Reports that addressed key questions for analysis
- Found a lack of detail around education and outreach

2

Program manager interviews

- Stakeholders with experience designing and managing demand management programs
- Questions: outreach prior to program; motivations; strategies and tactics; lessons learned



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Research - E&O

OUTREACH

EDUCATION

Engagement to develop and tailor the program to community needs

Motivate participation in a demand management program

Statewide discourse on broad policy impacts and benefits of the program

Municipal

Agricultural

Municipal

Agricultural

General
Public

Rights
Holders

Open questions & priorities

- How can a potential DM program balance flexible, localized implementation with the programmatic structure needed for verification and compact compliance?
- What education and outreach program would be useful to address the equity concerns?
- How do we build trust, localize programs, build statewide buy-in, and motivate participation in a potential DM program?



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Questions for PEPO

- How do you see PEPO's role going forward at both the Basin and State levels?
- How do you want to engage and be engaged?
- What would support communication with CWCB and with your communities?



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Integrating Education into the BIPs

Russ Sands & Ben Wade
Colorado Water Conservation Board



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2019

**BASIN
IMPLEMENTATION
PLAN UPDATES**

WATER PLAN UPDATE

2021

2022

WATER PLAN WORK PLAN

PHASE 1

OCT 2020 - JUN 2021

SCOPING

Municipal

Agriculture

Watershed

- 5Yr Anniversary
- Water Congress
- Listening Sessions

PHASE 2

JUL 2021 - MAR 2022

DRAFTING

- Board Coordination
- Legislative Check-in
- Water Congress

PHASE 3

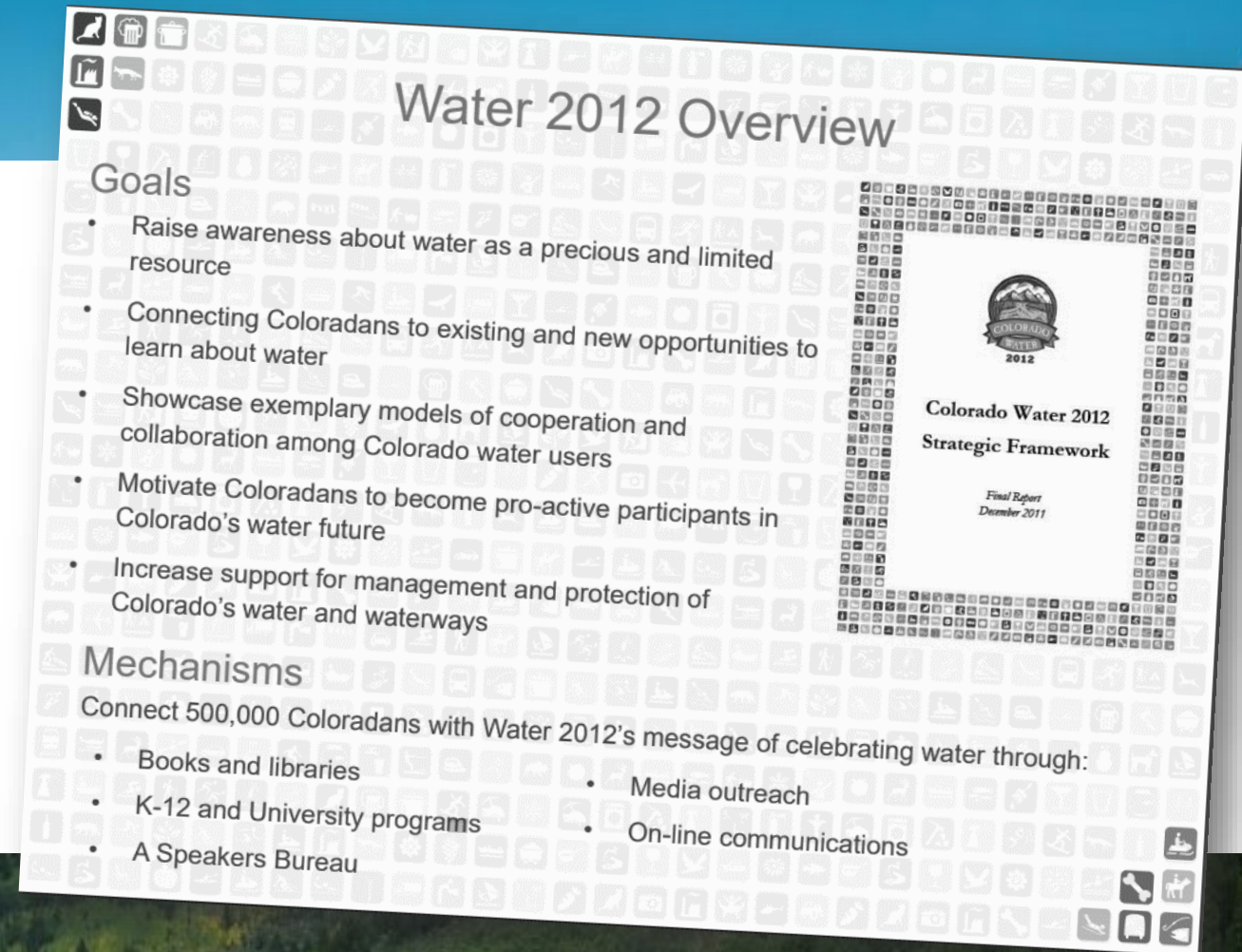
APR 2022 - DEC 2022

FINALIZING

- Water 2022
- Public Comment Period
- Update Launch

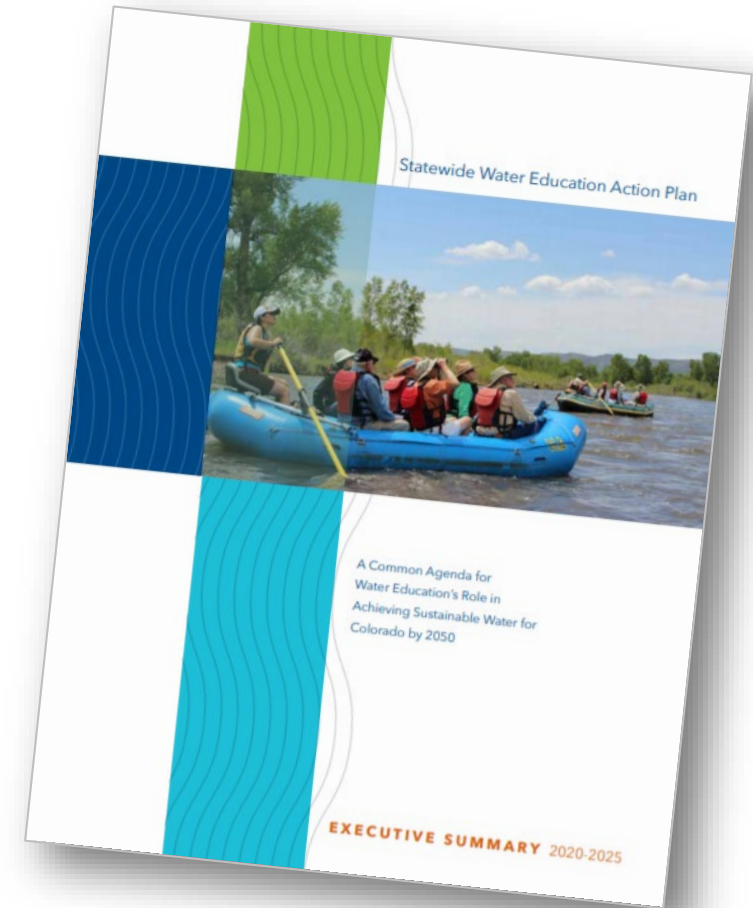
WATER '22

- 100th Anniversary of the CO River Compact
- 85th anniversary of CWCB, Colorado River District, Northern Water.
- 20th anniversary of WECO and 20 years since the 2002 drought.
- Coincides with proposed update of the Colorado Water Plan.



SWEAP & WE CO SUPPORT

- SWEAP is a project CWCB helped fund to support actions in the Water Plan
- It can provides a common, strategic framework for education action planning.
- While SWEAP is one of many tools, it's a tool that is and continues to be supported by Water Education Colorado.



WATER PLAN OBJECTIVES



SUPPLY

Reduce the projected 2050 municipal and industrial gap from 560,000 acre-feet to zero by 2030.



AGRICULTURE

Support agricultural economic productivity and share 50,000 acre-feet using alternative transfer methods by 2030.



FUNDING

Sustainably fund the water plan by raising \$100 million in revenue annually starting in 2020 (\$3 billion by 2050).



CONSERVATION

Achieve 400,000 acre-feet of municipal and industrial conservation of water by 2050.



LAND USE

Ensure 75 percent of Coloradoans live in water-saving communities by 2025.



STORAGE

Attain 400,000 acre-feet of water storage to manage and share conserved water by 2050.



EDUCATION

Improve the level of public awareness by **2020** and engage Coloradoans on key water challenges by **2030**.



WATERSHED

Cover 80 percent of all prioritized watersheds and rivers with a Management plan by 2030.



ADDITIONAL

Respond to and prepare for natural disasters, climate change and energy needs while protecting interstate matters.

QUESTIONS FOR PEPO

How is education being integrated into the BIPs?

Are you developing education projects?

What could be going better?



The Future of PEPO



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CLOSING REMARKS



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