

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

1313 Sherman Street, Room 721
Denver, Colorado 80203
Phone: (303) 866-3441
Fax: (303) 866-4474
www.cwcb.state.co.us



TO: Colorado Water Conservation Board Members

FROM: Eric Hecox, Water Supply Planning Section

DATE: July 13, 2011

SUBJECT: **Agenda Item 31, July 12-13, 2011 Board Meeting**
Portfolio Tool and Development

John W. Hickenlooper
Governor

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

Staff Recommendation

Staff will brief the Board on the Portfolio and Tradeoff Tool and ask for Board feedback on the development of water supply portfolios.

Background

At the May 2011 Board meeting, staff briefed the Board on a draft Colorado Water for the 21st Century Roadmap. The Board provided feedback and staff finalized the roadmap and distributed it to IBCC and Basin Roundtable members. The roadmap is attached.

The roadmap outlines several short-term goals and objectives including:

- To ensure grassroots input in developing statewide solutions, each roundtable will be asked to develop one or more statewide portfolios using the portfolio tool. This should include at least one mid demand / mid supply portfolio, but some roundtables may choose to develop portfolios for other scenarios as well. CWCB will provide technical assistance in this effort, and IBCC members from one or more basins may go to other basins to support portfolio development.
- The IBCC will work at combining these 9 or more portfolios into a few thematic portfolios for evaluation.

To assist Basin Roundtables in the development of one or more statewide portfolios, staff updated the Portfolio and Tradeoff Tool. During this agenda item, staff will brief the Board on the Portfolio Tool and ask for feedback on:

1. How can the CWCB best support the Basin Roundtables' development of statewide portfolios?
2. How does the Board itself want to implement SWSI 2010 Recommendation #7 ("In order to determine the appropriate combination of portfolios and strategies to meet the water supply needs, CWCB will identify what it considers is achievable for each portfolio element and how those portfolio elements could be implemented)?

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

1313 Sherman Street, Room 721
Denver, Colorado 80203
Phone: (303) 866-3441
Fax: (303) 866-4474
www.cwcb.state.co.us



TO: Roundtable, IBCC, and CWCB members

FROM: John Stulp, IBCC Director

Date: May 26, 2011

SUBJECT: **Colorado Water for the 21st Century Roadmap**

John W. Hickenlooper
Governor

John Stulp
IBCC Director

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

Dear Roundtable and IBCC Members,

Many of you attended the Statewide Summit, where we had a spirited and exciting discussion about the IBCC framework and the role of the roundtables. Thank you all for your participation and leadership at the event.

Over the last three months I've had the pleasure of sitting down with many of you, attending your roundtables and listening or reading your comments on the IBCC framework. What's amazing is that despite all of the traditional conflicts regarding water, I heard that most people sincerely want to advance the process, develop solutions and build on the great work that's already been done.

In Governor Hickenlooper's speech at the summit, he laid out several goals for the roundtables to accomplish in the short, medium, and long term. The table discussions at the summit outlined many of the same goals including:

- Implementation of "shovel ready" projects;
- Develop water project plans to get them "shovel ready";
- Use the roundtables to guide this process from a regional approach.
- Continue to build trust between basins and stakeholders and increase the level of engagement with the public, permitting agencies, and other stakeholders.
- Use our current resources strategically and in a prioritized manner.
- Ultimately develop a statewide water plan that brings together solutions that have come up from the basin roundtables, water providers, environment and recreation focused entities, the IBCC, and the CWCB.

The purpose of this memo is to take this general consensus and lay the groundwork for a "roundtable road map" for the next few years, taking into account the input received from each of the roundtable chairs, the CWCB, and IBCC.

We have heard and agree that the role of the state is to facilitate the grassroots process by establishing specific steps, objectives and timelines, but letting the roundtables/IBCC control the substance of each step.

Below are short, mid, and long-term goals which are consistent with the approach outlined by the Governor and the feedback we have received. Each roundtable will have the flexibility to determine its own method to accomplish these goals and objectives.

Short term (Year 1-2) – Complete Basin Reports, Development of Portfolios and Begin Implementation

1. You are already working hard to complete your basin needs assessments in the form of the SWSI Basin Reports by the end of June.
2. Roundtables should continue to identify which projects and methods meet their nonconsumptive and consumptive needs and that you want to get behind. This should include starting to work with the project proponents to determine if there are ways the roundtable can help move the project or method forward. As part of moving projects forward, the roundtables should look at spending Water Supply Reserve Account (WSRA) funds in a more targeted manner to help implement the consumptive and nonconsumptive projects and methods that meet the needs outlined in your Basin Reports. As part of this work, a joint CWCB and IBCC committee will review the WSRA criteria and guidelines and recommend any changes that are needed to help ensure WSRA funds are targeted. Please send along any ideas for criteria and guideline changes.
3. To ensure grassroots input in developing statewide solutions, each roundtable will be asked to develop one or more statewide portfolios using the portfolio tool. This should include at least one mid demand / mid supply portfolio, but some roundtables may choose to develop portfolios for other scenarios as well. CWCB will provide technical assistance in this effort, and IBCC members from one or more basins may go to other basins to support portfolio development.
4. The IBCC will work at combining these 9 or more portfolios into several thematic portfolios for evaluation.
5. The IBCC is also taking all of the comments and identifying priorities for their future work. The IBCC subcommittees have each identified next steps for their work.

Mid –term - Develop Portfolio Specifics, Trade-offs, and Evaluate:

1. The Basin Roundtables will continue to work with their local constituencies to identify ways that the region will meet future consumptive and nonconsumptive needs using a portfolio approach. This can provide a vision for the basin, including how to fill the water supply gap. Roundtables may choose to add more specificity.
2. The IBCC members will work with their basin roundtables or constituencies to determine the specifics of cross-basin and statewide consumptive and nonconsumptive projects or methods.

Long-term: Resolve Remaining Issues, and Develop more Specificity

The Governor asked that based off the portfolios we need a statewide plan with sufficient specificity. To meet this request, roundtables should each facilitate the development of an implementation plan with local entities to meet their nonconsumptive and consumptive needs and identify any barriers that may exist to make those plans a reality.

The portfolio work and the specifics of the basin's implementation plans will become the basis of a statewide plan. This effort will be a partnership between the CWCB, IBCC, DNR, and Basin Roundtables and is a way for us to come together as a state to collaboratively solve Colorado's water supply challenges.

Specific next steps and milestones are summarized in the attached table.

Summary Table:

Year 1-2	Mid-Term	Long-Term
<p>Basin Roundtables</p> <ol style="list-style-type: none"> 1. Finish Basin Reports 2. ID consumptive & nonconsumptive projects & methods to get behind and begin strategic implementation. 3. Develop statewide portfolios <p>CWCB</p> <ol style="list-style-type: none"> 1. Support roundtable / IBCC technical work and portfolio development 2. Develop statewide portfolios 3. Begin to implement SWSI 2010 recommendations 4. Review WSRA criteria & guidelines <p>IBCC</p> <ol style="list-style-type: none"> 1. ID and execute next steps for IBCC subcommittees 2. Support BRT portfolio development and bring portfolios together 3. Review WSRA criteria & guidelines 	<p>Continue year 1-2 work as need</p>	<p>Continue work as need</p>
<p>Milestones to be Accomplished</p> <ol style="list-style-type: none"> 1. Roundtables, water stakeholders, & the state have made a measurable dent in addressing future water challenges by implementing on-the-ground consumptive and nonconsumptive projects and methods. 2. Compile basin plans and statewide work into a state water plan. 3. Complete SWSI 2016. 		