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Innovations in Managing Western Water: New Approaches for Balancing Environmental, Social and Economic Outcomes (Martz Summer Conference, June 11-12)

2015

6-11-2015

SLIDES: Colorado's Water Plan

Lauren Ris

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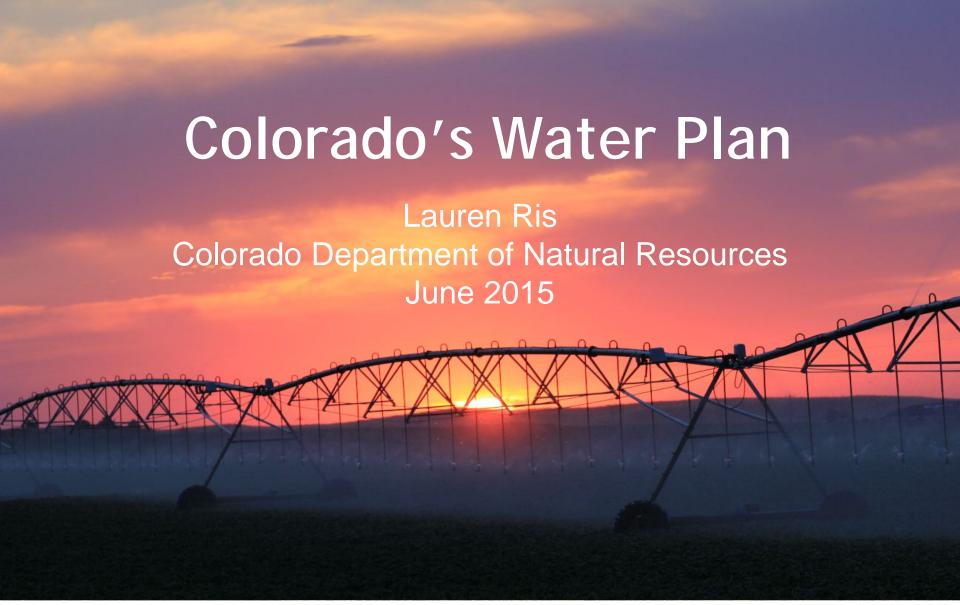
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COLORADO

Colorado Water Conservation Board



Department of Natural Resources



EXECUTIVE SUMMARY | DECEMBER 2014

BALANCING OUR WATER **NEEDS**.

A PLAN THAT CONSIDERS STATEWIDE VALUES



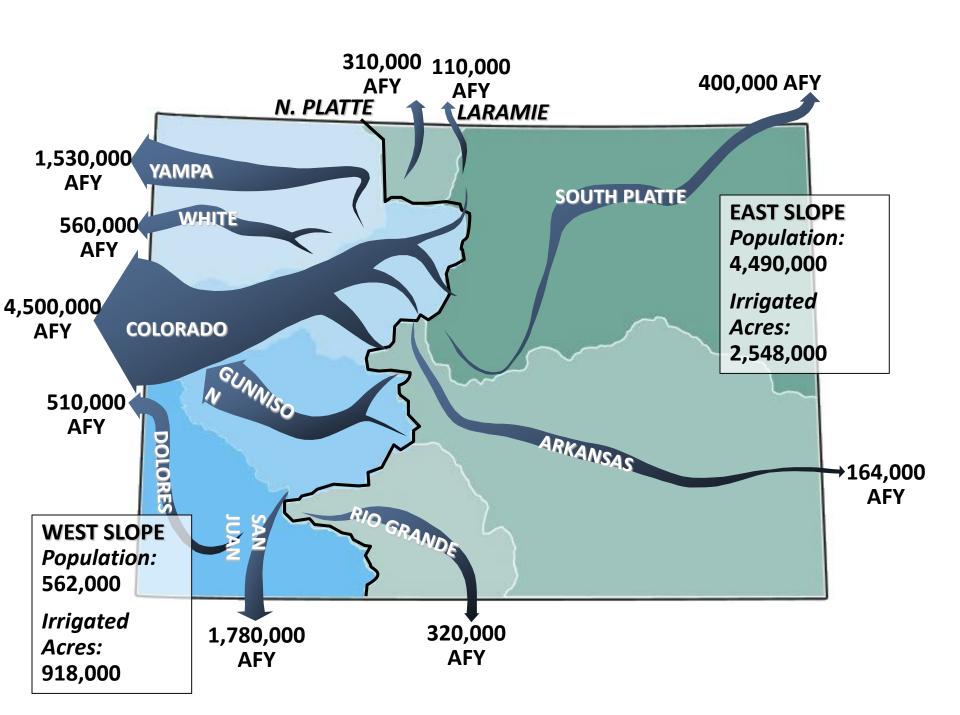
WE ALL LOVE COLORADO.

SOLUTIONS FOR OUR WATER VALUES.

DRAFT

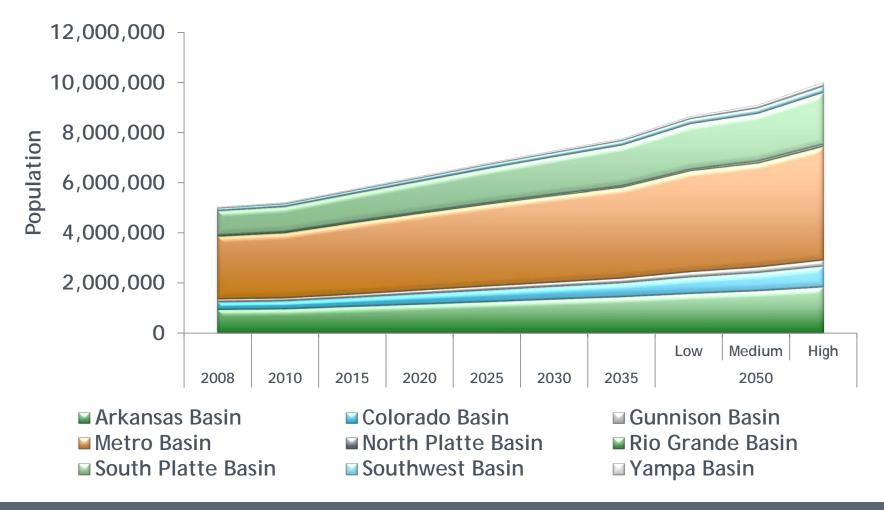
A Land of Extremes







By 2050 Colorado's Population Expected to Nearly Double



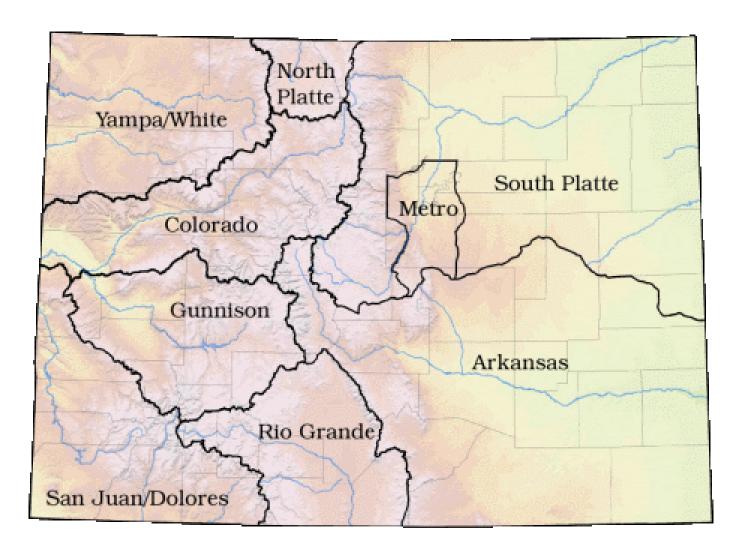








The Basin Roundtables



Executive Order Values

- A productive economy that supports cities, agriculture, recreation and tourism;
- efficient and effective water infrastructure; and
- a strong natural environment including healthy watersheds, rivers, streams and wildlife



Timeline: where we've been

- ✓ May 2013 Executive Order Issued
- ✓ August 2013 IBCC No and Low Regrets actions
- ✓ January 2014 first sections released
- ✓ May 2015 SB 115 passed
- ✓ June 2014 Draft Conceptual Framework

- ✓ July 2014 Draft Basin Implementation Plans Submitted
- ✓October 2014- Public comment deadline for the Draft Plan
- ✓ December 2014- the Draft Plan was submitted to the Governor



COLORADO'S WATER PLAN 2015 TIMELINE

Public Comment Deadline for 1st Draft CWP May 1

Final BIP Presentations to CWCB Board May 20/21

2nd Draft CWP Released for Public Review
July 15

Public Comment Deadline for 2nd Draft CWP September 17

> Final 2015 CWP Submitted to Governor by December 10, 2015



Draft Colorado Water Plan in a nut shell

Introduction

Find out why we need a water plan and how our state's water values are driving development of the plan.

Our legal & institutional setting

Colorado water law, administration, interstate compacts, and how local, state and federal governance, planning and permitting interact.

3

Overview of each basin

Learn about each of Colorado's 8 river basins.

Water supply

Understanding our water supply is critical for planning for the future.
Groundwater, weather modification, water quality, water storage, and climate change are covered. Concise language and an approach for addressing tributary and nontributary groundwater sustainability will be developed based on stakeholder input.
This includes the high groundwater table in areas of the South Platte.



Water demands

Projected water supply demand for municipal, industrial, environmental and recreational water used to 2050.

Water supply management for the future

Scenario planning and alternatives for meeting the gap, incorporated with content from the Basin Implementation Plans. Includes conservation & reuse, land use, ATMs, and projects and methods. Conservation will be further developed within the plan by working with stakeholders.



Water resource management & protection

Watershed health, water quality and quantity connection, and planning for natural disasters.

Interbasin projects & agreements pals for cooperative proje

Goals for cooperative projects and interstate agreements. The Draft Conceptual Agreement will be finalized collaboratively by the CWCB, IBCC and roundtables.

Alignment of state resources & policies

From planning to action — funding, permitting, cooperative water rights management, and education.

Funding options and permitting efficiencies will be further developed by working with sister agencies and stakeholders.

Updating Colorado's Water Plan

The plan will continue to be a dynamic document that is updated in the future.



Legislative recommendations

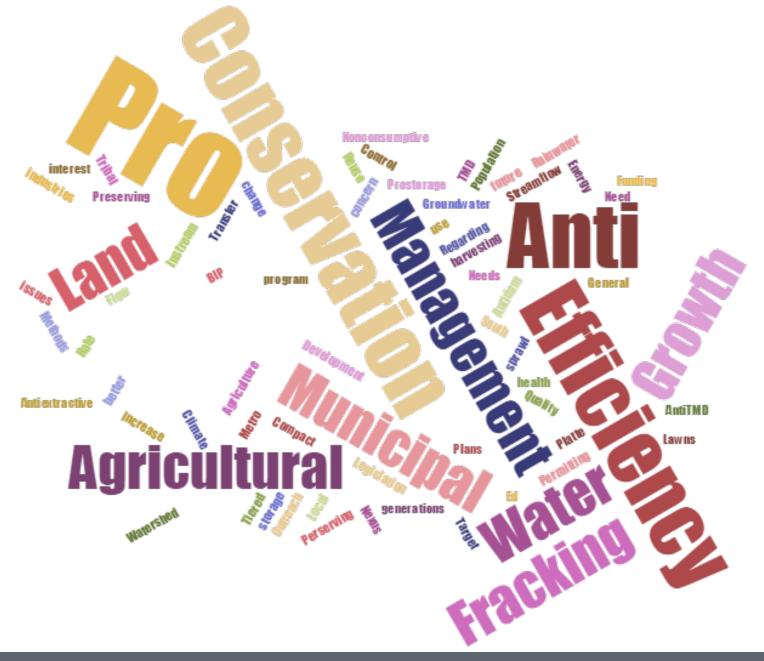
Legislative concepts will be reviewed and developed within Chapter10, focusing on conservation and alternative transfer methods for agricultural water sharing.



Public Engagement

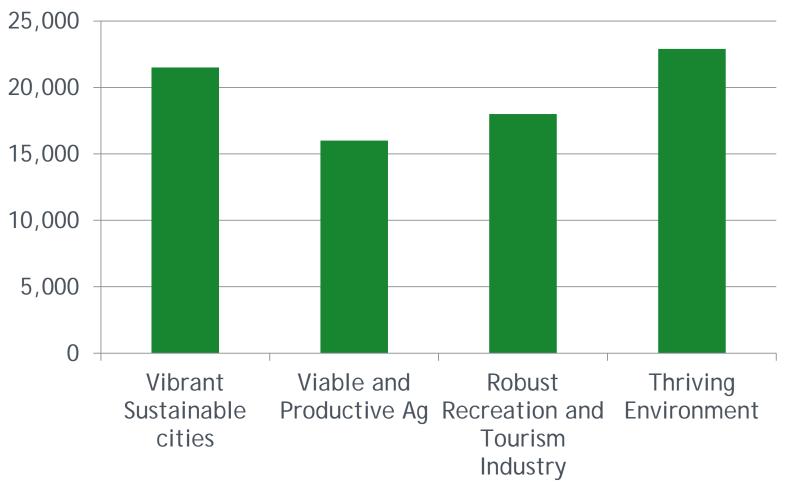


- 24,000+ comments
- 150+ basin outreach meetings
- 1,000 roundtable meetings
- 15,000 unique pageviews
- SB115 outreach by legislature
- CWCB Board meetings through September 2015
- All input and CWCB responses available online



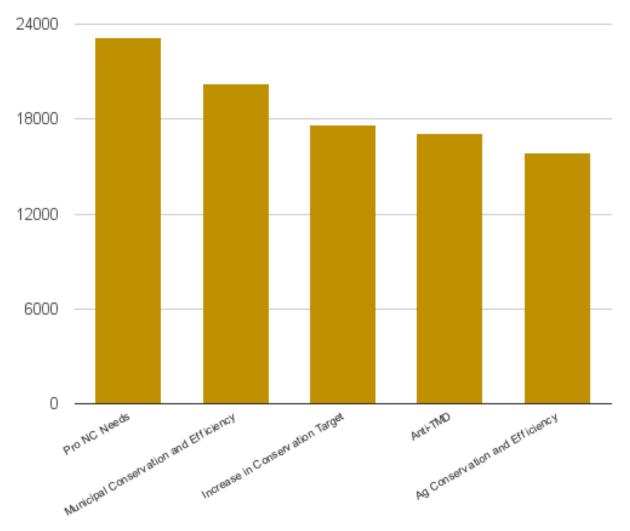


Comments by Value





Top 10 Values - Total



What will change in the second draft of Colorado's Water Plan?

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Find out why we need a water plan and how our state's water values are driving development of the plan.

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Colorado water law. administration, interstate compacts, and how local, state and federal governance. planning and permitting interact.

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Interbasin projects & agreements

Goals for cooperative projects and interstate agreements. The **Draft Conceptual Agreement** will be finalized collaboratively by the CWCB, IBCC and roundtables.

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From planning to action funding, permitting, cooperative water rights management, and education. Funding options and permitting efficiencies will be further developed by working with sister agencies and stakeholders.

Updating Colorado's **Water Plan**

The plan will continue to be a dynamic document that is updated in the future.

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Scenario planning and alternatives for meeting the gap, incorporated with content from the Basin Implementation Plans. Includes conservation & reuse. land use, ATMs, and projects and methods. Conservation will be further developed within the plan by working with stakeholders.

Water resource management & protection

Watershed health, water quality and quantity connection, and planning for natural disasters.

Legislative recommendations

Legislative concepts will be reviewed and developed within Chapter 10, focusing on conservation and alternative transfer methods for agricultural water sharing.



The section on municipal and industrial conservation will be updated in the second draft of Colorado's Water Plan with an added conservation stretch goal, consistent with the IBCC's recent development of a 400,000 acre-feet aspirational active conservation stretch goal.

Project dema industriand re

Interbasin projects & agreements

Goals for cooperative projects and interstate agreements. The Draft Conceptual Framework will be finalized collaboratively by the CWCB, IBCC and roundtables.

funding

Alignment of state resources & policies

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Legislative recommendations

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Legislative concepts will be reviewed and developed within Chapter10, focusing on conservation and alternative transfer methods for agricultural water sharing.

How can you engage in this process?

- Engage with the basin roundtables and CWCB as the water plan process continues.
- Read through the second draft and submit comments online.
- Visit <u>www.coloradowaterplan.com</u> to learn more.









COLORADO'S

WATER PLAN

www.coloradowaterplan.com



A Roadmap for the Roundtables

- Engage in SWSI through outreach and review
- BRTs as implementation catalysts
- Continued education and outreach
- BRTs should continue to be proactive and responsive with WSRA grants and continue to serve as a policy forum





