



Arkansas Basin Roundtable

PLANNING OUR
WATER FUTURE

Arkansas Roundtable Basin Implementation Plan

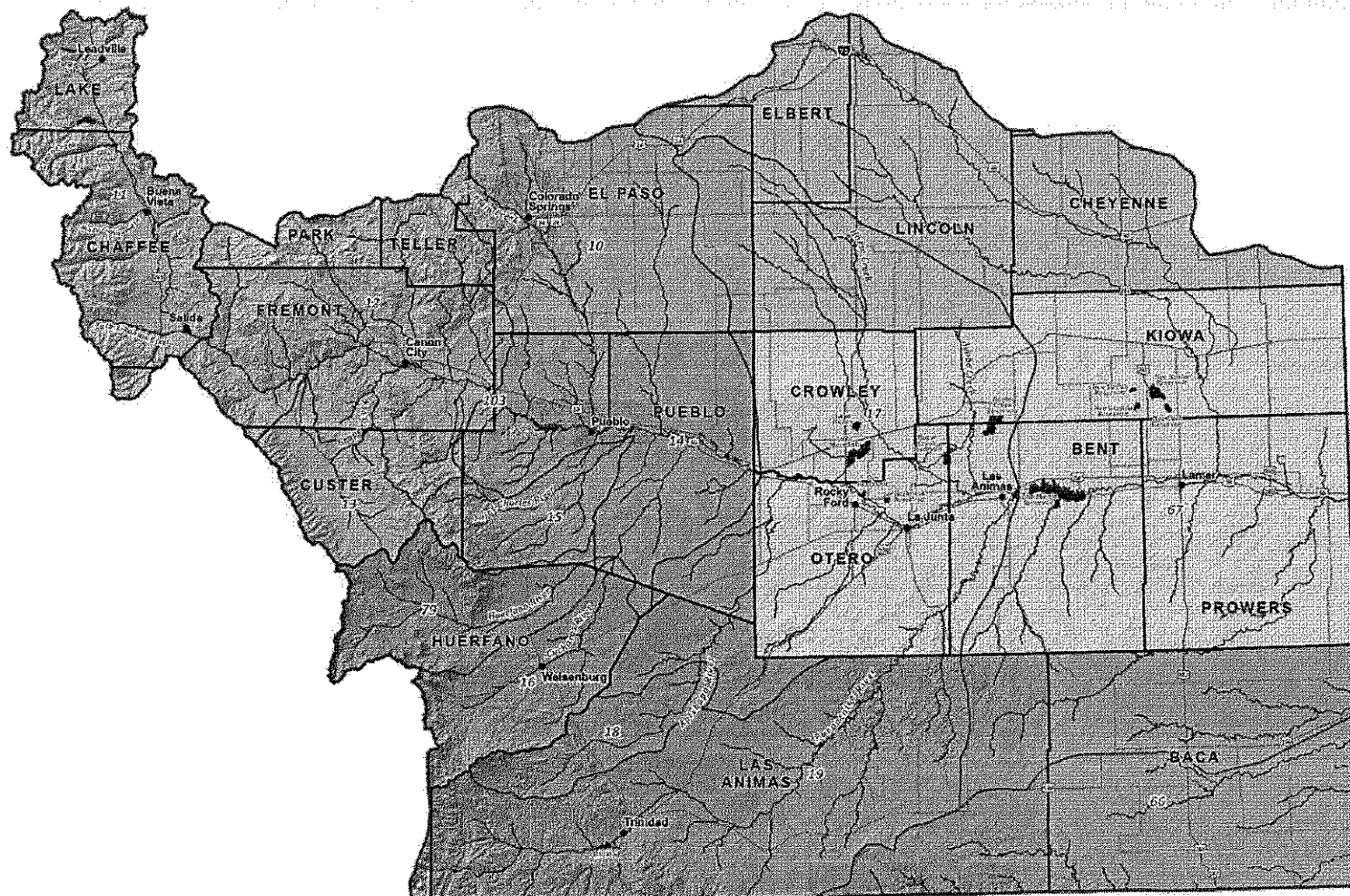
Water Resources Review Committee

August 29, 2014



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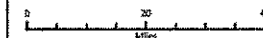


Subregions Planning

Arkansas River Basin Implementation Plan

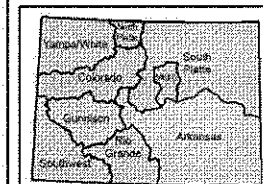
- Water District
- County Boundary
- Subregion**
- Central
- Huerfano-Purgatoire
- Lower
- East Central
- Southeast Plains
- Upper
- Urban

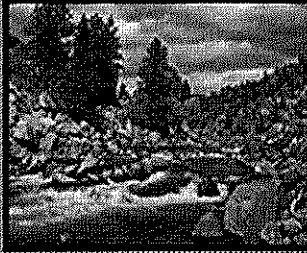
DRAFT 8/18/2014



**CDM
Smith**

COLORADO
Colorado Water
Conservation Board
Department of Natural Resources





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Highlights

- ❖ Consumptive and Nonconsumptive uses are intertwined
- ❖ Storage is essential
- ❖ Sustaining agriculture sustains the environment

Arkansas Headwaters Recreation Area

Outdoor Adventures in the Upper Arkansas River Valley

Where is the Upper Arkansas River Valley and its location in the Arkansas, Oklahoma and Missouri? The Arkansas Headwaters Recreation Area offers many fun and exciting activities. Please:

- Have your identification and parking available.
- Be aware of the time, season, or activity.
- Be familiar with what you're doing.
- Carry personal property.

Visitor Etiquette
Members of the Arkansas Headwaters Recreation Area are asked to follow the following guidelines. Obeying and respecting these rules will ensure a safe and enjoyable experience for all. Please:

- Obey all posted signs and regulations.
- Do not litter.
- If you are hunting, please be the opposite sex of the first bird you see, and wear bright colors.
- Do not use firearms in the Arkansas Headwaters Recreation Area, including park land.
- Use common sense, courtesy, and respect for others.
- Any use of alcohol, tobacco, and drugs is prohibited.
- Any use of a boat on the river is prohibited.
- Do not use a motor on the river.
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Arkansas Headwaters Recreation Area Visitor Center
Detailed maps, regulations, maps and guides are available at the Visitor Center.
The Arkansas Headwaters Recreation Area is located in the heart of the Arkansas River Valley, near the mouth of Highway 260.

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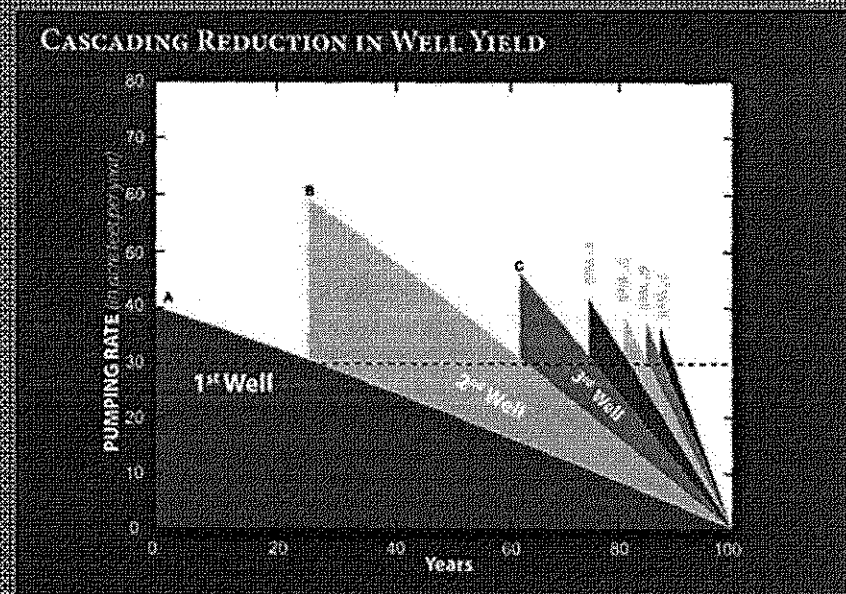
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Challenges

- ❖ Groundwater augmentation, depletion & water quality
 - Alluvial
 - Designated Basins
 - Denver Basin
- ❖ Understanding the “Gap” on a local or sub-regional basis

Denver Basin Aquifer Well Yields



Source: Colorado Foundation for Water Education

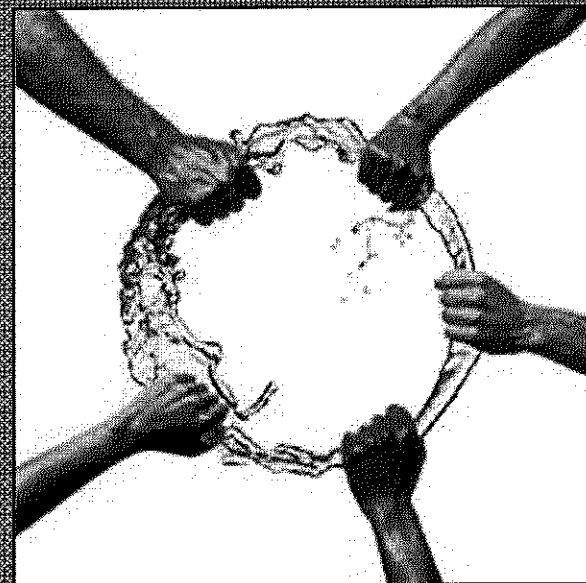


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Opportunities

- ❖ Regional solutions to regional challenges
- ❖ Alluvial aquifer storage
- ❖ Watershed Health Coalitions
 - Brings Consumptive and Nonconsumptive interests together
 - Reaches across basin boundaries
- ❖ Expanding Funding Options



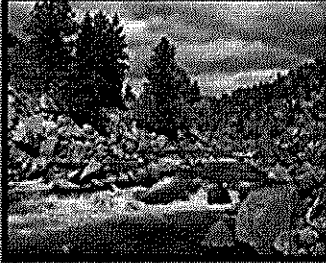


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Conclusions

- ❖ We have more work to do
 - Public Outreach was very successful
 - Continued engagement
- ❖ Implementation requires capacity
 - Funding nexus with other programs
 - Canon City fire mitigation grant returned funds
 - GOCO, NRCS, U.S. Forest Service, U.S. Geologic Survey, Colorado State University, Colo. Ag Water Alliance
 - Policy initiatives
- ❖ Convert Groundwater from a liability to an asset



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Questions and Comments

Thank you on behalf of the
Arkansas Basin Roundtable



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