



Arkansas Basin Roundtable

PLANNING OUR
WATER FUTURE

Colorado Water Conservation Board
Attn: Mr. Craig Godbout
Program Manager, Water Supply Planning Section
1580 Logan Street, Suite 200
Denver CO 80203

August 15, 2014

Re: WSRA Grant Recommendation-Arkansas Basin Hydrologic Modeling and Shortage Analysis

Dear Mr. Godbout,

At its August 13, 2014 Arkansas Basin Roundtable meeting, the Roundtable supported the \$100,000 WSRA grant request from the Southeastern Colorado Water Conservancy District for the Arkansas Basin Hydrologic Modeling and Shortage Analysis. The grant requests \$70,000 from the Basin Account and \$30,000 from the Statewide Account.

The purpose of this model is to simulate current and future demand scenarios and evaluate shortages under dry, average and wet hydrologies within the Arkansas River Basin therefore increasing the quality of input by the Arkansas Basin Roundtable to the Colorado Water Plan. The outcomes from these simulations will assist the Arkansas Basin in identifying current and potential shortages (gaps) and proposing projects and methods to meet the current and future needs of the Arkansas Basin (C.R.S. 37-75-101 et seq.)

One of the goals of hydrology modeling is to gain greater understanding of the interaction between agriculture, open space and environment and recreation to better sustain agriculture and meet nonconsumptive goals. Further, it is intended to understand management of water resources in the Arkansas River basin to meet identified needs with the constraints of the Kansas v. Colorado lawsuit and the Arkansas River Compact. In addition, it is intended to better understand the effects on the Arkansas River basin and those watersheds that are impacted by imports to the Basin and exports from the Basin.

If you have any questions regarding the Roundtable support, please don't hesitate to call me.

Warm regards,

E.L. Konarski, Chr.
Arkansas Basin Roundtable.



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