

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Andy Moore
Water Information

DATE: July 20, 2010

SUBJECT: **Agenda Item 19, July 20-21, 2010 Board Meeting**
USGS Upper Arkansas Water Balance Study

Bill Ritter, Jr.
Governor

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

Staff Recommendation

This is an *information* item and Board action is not required.

Background

A presentation will be given on the status of this project, which is funded in part from the Water Supply Reserve Account.

This study is being performed by the USGS in coordination with the Upper Arkansas Water Conservancy District. Its goal is to quantify the surface and groundwater components of the water budget of the upper basin, especially groundwater recharge, and to characterize the interaction between surface and groundwater. Study results could be used to estimate the effects of changes in water use on the availability and sustainability of groundwater resources.

Funding of \$180,000 from the Statewide Account of the Water Supply Reserve Account was approved for this project. Total project cost is approximately \$406,000, with matching funds from the USGS and from local water providers, municipalities and counties.