



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

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John Hickenlooper, Governor

Mike King, DNR Executive Director

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TO: Colorado Water Conservation Board Members

FROM: Andy Moore, Water Resources Engineer
Interstate, Federal and Water Information Section

DATE: November 19-20, 2014 Board Meeting

AGENDA ITEM: 30a - CWCB's 2015 Project Bill - Construction Fund
Non-Reimbursable Project Investments
Arkansas River Decision Support System- Continue

Introduction

Colorado's Decision Support Systems (CDSS) are a joint effort of CWCB and DWR, with the purpose of providing data and analytical tools to aid in water resources planning and management in the State. Currently there are DSSs in place for the Colorado River and Rio Grande Basins, and the development of the South Platte DSS is nearly complete.

The Arkansas River Decision Support System (ArkDSS) is the last DSS to be developed for CDSS. The feasibility study was completed in December 2011, resulting in a proposed implementation process including four phases, at an estimated total cost of \$7,590,000. \$1,250,000 has previously been approved by the Board for Phases 1 and 2. Work has begun on several aspects of ArkDSS, including coordination with several Roundtable projects and DWR Division 2 work, and the installation of a streamflow gage on Fountain Creek. Requests for Proposals for more tasks will be released in the near future. As per the Board's discussion during the September Finance Committee meeting, the funding request has been increased from \$500,000 to \$1,000,000. This funding request will allow the development of the ArkDSS to be expedited, with the goal of completing high-priority components within the next three years.

Staff Recommendation

Staff recommends that the Board approve this request for the General Assembly to authorize this project and appropriate \$1,000,000 from the Construction Fund to the Department of Natural Resources for allocation to the CWCB to continue implementation of the ArkDSS.





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P R O J E C T D E T A I L S	
<i>Project Cost:</i>	\$7,590,000
<i>NRI Funding Request:</i>	\$1,000,000
<i>Funding Source:</i>	Construction Fund
<i>Project Type:</i>	Decision Support System
<i>Type of Grantee:</i>	Decision Support

L O C A T I O N	
<i>Benefits:</i>	Statewide
<i>Water Source:</i>	Arkansas River Basin
<i>Drainage Basin:</i>	Arkansas

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