

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Andy Moore
Interstate, Federal & Water Information Section

DATE: November 5, 2012

John W. Hickenlooper
Governor

Mike King
DNR Executive Director

Jennifer L. Gimbel
CWCB Director

SUBJECT: **Agenda Item 17d, November 13-14, 2012 Board Meeting**
Finance – Construction Fund Referred Non-Reimbursable Investment
Arkansas River Decision Support System

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 ongoing.

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. \$500,000 has previously been approved by the Board for Phase 1, which is getting underway. The \$250,000 requested herein will be used to continue the ArkDSS implementation with the beginning of Phase 2, which includes data compilation and data collection activities that will provide the foundation for the ArkDSS.

Staff Recommendation

Staff recommends that the Board request the General Assembly to authorize \$250,000 from the Construction Fund to be appropriated to the Department of Natural Resources for allocation to the CWCB to begin implementation of Phase 2 of the ArkDSS.

Water Project Construction Program – Project Data
Non-Reimbursable Investment

Applicant: Andy Moore for CWCB

Project Name: Arkansas River Decision Support System

Project Type: Water Resources Planning Study

County: Numerous **Drainage Basin:** Arkansas River

Water Source: Arkansas River and tributaries

Total Study Cost: \$7,590,000 (as estimated in the feasibility study); requesting \$250,000 with this application

Funding Sources: CWCB Construction Fund

Type of Applicant: Grant

Median Household Income: N/A

CWCB Investment: Currently \$700,000. In SB07-122 the General Assembly provided \$200,000 to conduct the feasibility study, which was completed in December 2011. In HB11-1274, \$500,000 was allocated for Phase 1 implementation.

Past use of the Funds: The feasibility study was completed in December 2011 with the \$200,000 provided in SB07-122. The \$500,000 in HB11-1274 for Phase1 is planned to be utilized in the current fiscal year.

Current Request: This request is for funding to begin Phase 2 of the ArkDSS, which includes data compilation and data collection as identified in the feasibility study. **For FY 2013/2014, an appropriation of \$250,000 is being sought from the Construction Fund to begin implementation of Phase 2 of the ArkDSS.**