

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
July 16-17, 2014
Agenda Item 20(g)

Applicant: Rio Blanco Water Conservancy District

Water Activity Name: White River Storage Feasibility Study - Phase II

Water Activity Purpose: All inclusive

River Basin: Yampa/White/Green

Water Source: White River

Amount Requested: \$97,750 Yampa/White/Green Basin Account, \$97,750 Statewide Account

Matching Funds: \$34,500 In-kind match (Applicant and volunteers)

Staff Recommendation:
Staff recommends approval of up to \$97,750 from the Yampa/White/Green Basin Account and up to \$97,750 from the Statewide Account to help complete the project titled: White River Storage Feasibility Study - Phase II.

Water Activity Summary: WSRA funds will be expended to provide initial planning for a multi-purpose reservoir in the lower White River that would provide vital water storage for numerous stakeholders. The new reservoir planning is based on addressing water storage needs through 2065 for open water recreation in northwest Colorado, municipal water storage for the Town of Rangely, water supply for future energy needs in the White River, and water storage for enhancing river flows downstream of Kenney Reservoir for endangered fish and other environmental needs. Other potential uses of new storage on the White River could potentially benefit the State of Colorado to provide future storage for Colorado River compact compliance, transbasin diversions, or generation of additional energy through hydropower. This study (as well as Phase I) is closely associated with the Yampa/White/Green Basin Implementation Plan,

Threshold and Evaluation Criteria:

The application meets all four Threshold Criteria.

In-Kind Match:

The applicant will provide \$11,500, and Rio Blanco County will provide \$23,000.

Discussion:

This grant will inform the YWG Basin Implementation Plan (BIP), providing more information about a potential project which the basin has identified through matching funds as a priority. The potential reservoir would serve a multitude of water needs and users.

Issues/Additional Needs:

No additional issues or needs were identified.

Staff Recommendation:

Staff recommends approval of up to \$97,750 from the Yampa/White/Green Basin Account and up to \$97,750 from the Statewide Account to help complete the project titled: White River Storage Feasibility Study (Phase II).

All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

Reporting and Final Deliverable: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the scope of work including a description of any major issues that have occurred and any corrective action taken to address these issues. At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

Engineering: All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.