

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
September 21-22, 2016
Agenda Item 19(i)

Applicant & Fiscal Agent: Holbrook Mutual Irrigation Company

Water Activity Name: Holbrook Reservoir #1 Outlet Flow Measurement Upgrade, Phase I

Water Activity Purpose: Multipurpose

County: Otero

Drainage Basin: Arkansas

Water Source: Arkansas River

Amount Requested/Source of Funds: \$10,000 Arkansas Basin Account
\$20,000 Statewide Account
\$30,000 Total Grant Request

Matching Funds: Basin Account Match (\$10,000) = 33.3% of total grant request;
Applicant Match (\$10,500) = 35% of total grant request
Basin & Applicant Match (\$20,500) = 68.3% of total grant request
(refer to *Funding Summary/Matching Funds* section)

Staff Recommendation:
Staff recommends approval of up to \$10,000 from the Arkansas Basin Account; and \$20,000 from the Statewide Account to help fund the project titled: Holbrook Reservoir #1 Outlet Flow Measurement Upgrade, Phase 1.

Water Activity Summary: WSRF grant funds, if approved, will be expended to assist in the rehabilitation and replacement of existing measuring structures and devices, and the outlet structure. Rehabilitation of the outlet structure will allow measurement under low flow conditions that will enhance the ability of the State Engineer to comply with compact compliance obligations. Improvements include the installation of 2 stage broad crested weir upstream of the existing Parshall flume.

Discussion: This project furthers multiple goals and objectives of the Arkansas Basin Implementation Plan. With respect to the Colorado Water Plan, this project supports Objective A. Supply-Demand Gap: "Protect and Develop Compact Entitlements and Manage Risks," Objective D. Agriculture: "Support Agricultural Conservation and Efficiency" and Objective E. Storage: "Assess and promote opportunities for multipurpose and multi-partner storage projects that address strategic needs." (Section 10.3).

Issues/Additional Needs: No issues or additional needs have been identified.

Threshold and Evaluation Criteria:

The application meets all four Threshold Criteria.

Tier 1-3 Evaluation Criteria:

This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to WSRA Application for applicant's detailed response.

Funding Summary/Matching Funds:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
Holbrook Mutual Irrigation Company	\$0	\$2,000	\$2,000
Recovery of Yield Group	\$0	\$8,150	\$8,150
WSRA Arkansas Basin Account	\$10,000	n/a	\$10,000
WSRA Statewide Account	\$20,000	n/a	\$20,000
Total Project Costs	\$30,000	\$10,150	\$40,150

CWCB Project Manager (interim): Finance Section

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: 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.

Final Deliverable: 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.