

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
July 20-21, 2016
Agenda Item 16(f)

Applicant & Fiscal Agent: Bauer Lake Water Company

Water Activity Name: Jackson Lake/Bauer Lake #2 Ditch Upgrade Project

Water Activity Purpose: Agricultural

County: Montezuma

Drainage Basin: Southwest

Water Source: Chicken Creek, Mancos River and Jackson Lake

Amount Requested/Source of Funds: \$55,000 Southwest Basin Account
\$55,000 Total Grant Request

Matching Funds: Applicant Match (\$3,000: in-kind) = 5.5% of total project costs (\$58,000)
(refer to *Funding Summary/Matching Funds* section)

Staff Recommendation:

Staff recommends approval of up to \$55,000 from the Southwest Basin Account to help fund the project titled: Jackson Lake/Bauer Lake #2 Ditch Upgrade Project.

Water Activity Summary: WSRA funds, if approved, will be expended to fund the replacement of a diversion dam, headgate, conveyance pipe and Parshall Flume in the Bauer Lake Ditch. The existing 36" conveyance pipe will be replaced with approximately 100 feet of 53" elliptical pipe, and both the Jackson Gulch ditch, and the Bauer Lake ditch will undergo additional cleaning, grading and berm work to improve water delivery efficiencies. These facilities are used to irrigate over 1200 acres of land that produces grains, produce, alfalfa and grass used for hay and pasture land.

Discussion: This project meets the goals and objectives identified in the Southwest Basin Implementation Plan. This project is a component of the Mancos Sub Basin IPP 9-M and is consistent with the Multi-Basin IPP addressing "Ditch Company Improvements and Efficiency Project".

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: n/a

Funding Summary/Matching Funds:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
Bauer Lake Water Company	\$0	\$3,000	\$3,000
WSRA Southwest Basin Account	\$55,000	n/a	\$55,000
Total Project Costs	\$55,000	\$3,000	\$58,000

CWCB Project Manager: Craig Godbout

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.