

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 16-17, 2016
Agenda Item 13(a)

Applicant & Fiscal Agent: Maybell Irrigation District
Water Activity Name: Maybell Ditch Improvement Project
Water Activity Purpose: Agricultural Implementation
County: Moffat
Drainage Basin: Yampa
Water Source: Yampa River
Amount Requested/Source of Funds: \$45,675 Yampa/White/Green Basin Account
\$45,675 Total Grant Request

Matching Funds: Applicant & 3rd Party Match (\$151,700: cash) = 77% of total project costs (\$191,375)
(refer to *Funding Summary/Matching Funds* section)

Note: This grant application was submitted to, and recommended for approval by the Yampa/White/Green Basin Roundtable prior to 2016 WSRF Criteria and Guidelines became effective (September 22, 2016).

Staff Recommendation:

Staff recommends approval of up to \$45,675 from the Yampa/White/Green Basin Account to help fund the project titled: Maybell Ditch Improvement Project.

Water Activity Summary: WSRF funds, if approved will be expended to assist the Maybell Irrigation District perform improvements to their irrigation infrastructure, including the installation of a remotely controlled automated headgate, several measuring devices, installation of three check structures, and the rebuilding and lining of 400 feet of existing earthen ditch. More specifically, WSRF Funds will be expended to assist the Ditch Company perform improvements to the existing ditch. These improvements, when completed will improve irrigation delivery efficiency and provide an improvement in water quality in the Yampa River.

Discussion: This project meets many of the goals and objectives identified in the Yampa/White/Green Basin Implementation Plan (YWG BIP). More specifically, this project helps the Basin achieve the following goals: Protect and encourage agriculture uses of water in the YWG Basin within the context of private property rights; Improve agricultural water supplies to increase irrigated land and reduce shortages; and Restore, maintain, and modernize water storage and distribution infrastructure; while also assisting Colorado *Maintain Agricultural Viability*, and *Support Agricultural Conservation and Efficiency* as called for in Chapter 10 of Colorado's Water Plan.

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>
Colorado River Water Conservation District	\$49,000	\$0	\$49,000
Maybell Irrigation District	\$40,000	\$0	\$40,000
Recovery Program Section 7 Funds	\$62,700	\$0	\$62,700
Subtotal Matching Funds	\$151,700	\$0	\$151,700
WSRA Yampa/White/Green Basin Account	\$45,675	n/a	\$45,675
Total Project Costs	\$197,375	\$0	\$197,375

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.