

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

Applicant: Coal Creek Watershed Coalition

Water Activity Name: McCormick Ditch Reconstruction

Water Activity Purpose: Nonconsumptive, Agricultural and M&I

County: Gunnison

Drainage Basin: Gunnison

Water Source: Coal Creek

Amount Requested: \$21,346

Source of Funds: Gunnison Basin Account

Matching Funds: \$42,495 (67%) combined cash and in-kind of total project costs (refer to *Funding Overview/Matching Funds*)

Staff Recommendation
Staff recommends conditional approval (refer to Issues/Additional Needs) of up to \$21,346 from the Basin Account to assist in the funding of the project titled: McCormick Ditch Reconstruction

Water Activity Summary: The funding being requested by CCWC is to be used for the reconstruction of the McCormick Ditch diversion, which will improve efficiency for its agricultural and municipal users and eliminate the need for yearly maintenance. The project will also benefit nonconsumptive uses by lessening the impact of the diversion on the natural flows of Coal Creek and rehabilitating the creek for habitat and as a recreation amenity within the Town of Crested Butte. The current diversion is a gravel push-up dam, requiring frequent maintenance resulting in damage to the ecological resources of the creek and cost to irrigators. The project will replace the push-up dam with a permanent structure, which will reconstruct a morphologically balanced channel. The project will improve an existing water supply with pre-1922 water rights by making the diversion more reliable and efficient. It will also improve water quality by reducing sediment movement resulting from annual maintenance, and it will restore riparian habitat along Coal Creek. Project tasks include demolishing and removing the existing diversion structure, installing boulders for the new diversion structure, installing toe logs, and cutting and planting willows. Measurable results include 160 linear feet of restored stream, 0.25 acres of restored habitat, and \$1500/year saved

Discussion:

The original application request was in the amount of \$23,346, though the Basin Roundtable only approved \$21,346. The town of Crested Butte has pledged to fund \$2,000 of the McCormick Ditch Reconstruction project, accounting for the \$2,000 discrepancy.

Issues/Additional Needs:

Prior to execution of a WSRA Grant contract the applicant and CWCB staff will finalize the Statement of Work, Budget and Schedule.

Funding Overview/Matching Funds

	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>
WSRA Gunnison Basin Account	\$21,346	n/a	\$21,346
Town of Crested Butte & Bill Lacy	\$0	\$17,150	\$17,150
Upper Gunnison River Water Conservancy District	\$23,345	\$0	\$23,345
Town of Crested Butte	<u>\$2,000</u>	<u>\$0</u>	<u>\$2,000</u>
Total Project Costs	\$46,691	\$17,150	\$63,841

Staff Recommendation:

Staff recommends conditional approval (refer to **Issues/Additional Needs**) of up to \$21,346 from the Basin Account to assist in the funding of the project titled: McCormick Ditch Reconstruction.

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. Applicants are also happy to present the report in person to grantor meetings.

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.