

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
May 20-21, 2015
Agenda Item 10(d)

Applicant & Fiscal Agent: Colorado Division of Parks and Wildlife

Water Activity Name: Mallon Extension Ditch Bypass Structure

Water Activity Purpose: Nonconsumptive & Agricultural

County: Jackson

Drainage Basin: North Platte

Water Source: Roaring Fork Creek

Amount Requested/Source of Funds: \$35,900 North Platte Basin Account (Total grant request)

Matching Funds: Applicant & 3rd party match: \$11,272 = 24% of total project costs (\$47,172)
(refer to *Funding Summary/Matching Funds* section below)

Staff Recommendation:
Staff recommends approval of up to \$35,900 from the North Platte Basin Account to help fund the project titled: Mallon Extension Ditch Bypass Structure.

Water Activity Summary: WSRA funds, if approved will be expended to assist in financing the construction of a bypass structure, gate and measuring device located on the Mallon Extension of the Wolfer Ditch, which diverts water from Roaring Fork Creek. In addition to direct flow irrigation water, the ditch delivers water for storage in the South and East Delaney Butte Lakes within the Delaney Butte Lakes State Wildlife Area (SWA), one of the premier public flat water fishing destinations in North Park. Both Colorado Parks and Wildlife (CPW) and the private Double R Ranch hold water storage rights in the Delaney Lakes and cooperate jointly on the management and operation of the lakes for agricultural irrigation, piscatorial, recreational and environmental uses.

The rationale for this bypass structure is to allow hay cutting following the irrigation season. Prior to cutting, the ditch must be shut off in order to sufficiently dry out those fields lying below the ditch, and this project will allow this to occur.

Discussion: This project aligns with the several of the Goals and Measurable Outcomes as described in the North Platte Basin Implementation Plan (Goals #1, #3, #4, & #5; Section 1.2; page 18), and is identified as a Planned Environmental and Recreational Project or Method (Section 4.2 – Updated Project List; Table 4; page 70).

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>Cash</u>	<u>In-kind</u>	<u>Total</u>
CPW	\$1,500	\$7,772	\$9,272
Tointon	\$2,000	\$0	\$2,000
Sub-total matching funds	\$3,500	\$7,772	\$11,272
WSRA North Platte Basin Account	\$35,900	n/a	\$35,900
Total	\$39,400	\$7,772	\$47,172

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.