

**Water Supply Reserve Fund – Grant and Loan Program**  
**Water Activity Summary Sheet**  
**Sept 19-21, 2017**  
**Agenda Item 22(h)**

**Applicant & Grantee:** Stewart Ditch and Reservoir Company

**Water Activity Name:** Upper Stewart Ditch Pipeline Project

**Water Activity Purpose:** Agricultural Implementation

**County:** Delta

**Drainage Basin:** Gunnison

**Water Source:** North Fork of the Gunnison River

**Amount Requested:** \$20,500 Gunnison Basin Account  
\$205,000 Statewide Account  
 \$225,500 Total request

**Matching Funds:** Basin Account Match (\$20,500) = 10% of Statewide Account request (meets 10% min)  
Applicant & 3<sup>rd</sup> Party Match (\$2,777,524 cash & in-kind) = 1,355% of Statewide Account request (meets 10% min)  
Total Match (Basin & Applicant/3<sup>rd</sup> Party Match of \$2,798,024 = 1,365% of Statewide Account request (meets 50% min)).  
 (refer to *Funding Summary/Matching Funds* section)

<b>Staff Recommendation:</b>
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Staff recommends <b>conditional</b> approval contingent upon the applicant satisfying the conditions set forth in Issues/Additional Needs section below of up to \$20,500 from the Gunnison Basin Account; and up to \$205,000 from the Statewide Account to help fund the project titled: Upper Stewart Ditch Pipeline Project.
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**Water Activity Summary:** This WSRF grant, if approved, will assist the Stewart Ditch and Reservoir Company replace 14,221 feet of existing earthen canal, 243 feet of deteriorating existing concrete pipe, and 1,536 feet of deteriorating existing corrugated metal pipe with 16,000 feet of pressure pipe on the Stewart Ditch. Specific tasks include: Engineering and Analysis (Final Design, NEPA compliance, Cultural Resource Field Survey, Habitat Replacement), Implementation of the Habitat Replacement Plan and NEPA Construction over site, Pipeline Construction, and A-133 Audit. The goal of these efforts are to reduce salt loading, reduce seepage, thus reducing agricultural water loss, and provide an opportunity for irrigators to install more efficient irrigation systems (pivot sprinklers). The Stewart Ditch and Reservoir Company is privately owned by 245 shareholders representing approximately 2,726 irrigated acres.

**Discussion:** As pointed out in the Gunnison Basin Roundtable Chair's recommendation letter, this project meets Goals 1, 2, 3 and 8 of the Gunnison Basin Implementation Plan.

This project assists in satisfying Colorado's Water Plan Critical Goals and Actions as identified in *Chapter 10.3.D: Agriculture* as the project supports updating and improving Colorado's aging agricultural infrastructure.

**Issues/Additional Needs:** As indicated in the application Statement of Work, the applicant has a grant proposal before the Bureau of Reclamation which if approved, will not be awarded until November 2017. Therefore it is staff's recommendation that the CWCB Board conditionally approve this grant request contingent upon the applicant securing the BOR grant.

**Eligibility Requirements:** The application meets requirements of all eligibility components: General Eligibility, Entity Eligibility, Water Activity Eligibility, and Eligibility Based on Match Requirements.

**Evaluation Criteria:** This activity has undergone review and staff has determined it satisfies the Evaluation Criteria outlined in Colorado's Water Plan, Section 9.4. Please refer to Basin Roundtable Chair's Recommendation Letter and the Application for a detailed response.

**Funding Summary / Matching Funds:**

<b>Funding Source</b>	<b><u>Cash</u></b>	<b><u>In-kind</u></b>	<b><u>Total</u></b>	<b><u>Status</u></b>
Stewart Ditch and Reservoir Company	\$0	\$177,600	\$177,600	Secured
BOR	\$2,599,924	\$0	\$2,599,924	Pending
Sub-total	\$2,599,924	\$177,600	\$2,777,524	
WSRF Gunnison Basin Account	\$20,500	n/a	\$20,500	
Sub-total	\$2,620,424	\$177,600	\$2,798,024	
WSRF Statewide Account	\$205,000	n/a	\$205,000	
<b>Total</b>	<b>\$2,825,424</b>	<b>\$177,600</b>	<b>\$3,003,024</b>	

**CWCB Project Manager:** Craig Godbout