

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

**Applicant & Grantee:** Arch Ditch Association

**Water Activity Name:** Arch Ditch Headgate Improvement Project

**Water Activity Purpose:** Agricultural Implementation

**County:** Saguache

**Drainage Basin:** Gunnison

**Water Source:** Tomichi Creek

**Amount Requested:** \$20,096 Gunnison Basin Account

**Matching Funds:** Applicant Match (\$6,699 cash & in-kind)

- 33.3% of Basin Account request (meets 25% min)
- 25% of total project cost of \$23,000  
(refer to *Funding Summary/Matching Funds* section)

<b>Staff Recommendation:</b>
Staff recommends approval of up to \$20,096 from the Gunnison Basin Account to help fund the project titled: Arch Ditch Headgate Improvement Project.

**Water Activity Summary:** This WSRF grant, if approved, will assist the Arch Ditch Association's efforts to upgrade their water infrastructure. These upgrades include: adding hydraulic power to an existing diversion structure headgate; replacement of an existing wooden gate with a steel gate; addition of two new walkways (one for access to the diversion structure, one for access to the trash rack; overlay the lower skirt of the existing diversion structure with steel plating; addition of a trash rack. The Arch Ditch Association consists of 8 landowners that irrigate approximately 2,500 acres of hay and pasture on Tomichi Creek near Gunnison, CO. The Arch Ditch is approximately 7 miles long and is one of the largest ditches in the Gunnison area.

**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:** No issues or additional needs have been identified.

**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:**

**Funding Source**

	<u><b>Cash</b></u>	<u><b>In-kind</b></u>	<u><b>Total</b></u>	<u><b>Status</b></u>
Arch Ditch Association	\$6,699	\$0	\$6,699	Secured
WSRF North Platte Basin Account	\$20,096	n/a	\$20,096	n/a
<b>Total</b>	<b>\$26,795</b>	<b>\$0</b>	<b>\$26,795</b>	

**CWCB Project Manager:** Craig Godbout