

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
July 19-20, 2017
Agenda Item 15(c)

Applicant & Grantee: Leon Lake Ditch and Reservoir Company
Water Activity Name: Leon Lake Reservoir/Dam Groin Seep Hole Repair Project
Water Activity Purpose: Agricultural/Environmental & Recreational/M&I
County: Mesa
Drainage Basin: Gunnison
Water Source: Leon Creek
Amount Requested: \$41,000 Gunnison Basin Account
Matching Funds: Applicant Match (cash) = \$49,100

- 120% of Basin Account request (meets 25% min)
- 60% of total project cost of \$81,990

Staff Recommendation:
Staff recommends approval of up to \$41,000 from the Gunnison Basin Account to help fund the project titled: Leon Lake Reservoir/Dam Groin Seep Hole Repair Project.

Water Activity Summary: This WSRF grant, if approved, will assist Leon Lake Ditch and Reservoir Company repair an existing dam abutment on Leon Lake and therefore to removing an existing State Engineer's fill restriction. This facility provides irrigation water for a portion of the southern Grand Mesa and the 5,000 acre Surface Creek Valley farm. In addition, Leon Lake provides domestic supplies to the towns of Cedaredge and Orchard City, as well as the Upper Surface Creek Domestic Water Users Association and Colby Domestic Water.

The proposed repairs include excavation and stockpiling of material, applying resin grout, compaction, installation of fabric and pond liners, backfilling, engineering and geotechnical inspections, and site cleanup.

Discussion: This project is listed in as a Tier 1 Project in the Gunnison Basin Implementation Plan. This project also assists in satisfying Colorado's Water Plan Critical Goals and Actions as identified in *Chapter 10.3.D: Agriculture* to support agriculture conservation and efficiency; and *Chapter 10.3 E: Storage* to meet growing needs and face the changing climate.

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>Cash</u>	<u>In-kind</u>	<u>Total</u>
Leon Lake Ditch & Reservoir Company	\$40,990	\$0	\$40,990
WSRF Gunnison Basin Account	\$41,000	n/a	\$41,000
Total Project Costs	\$81,990	\$0	\$81,990

CWCB Project Manager: Craig Godbout