COLORADO
Colorado Water
Conservation Board
DNR

Ditch Piping Project
Dave Miller Mutual Ditch Company
March 2022 Board Meeting

Water Plan Grant Application

Lat: 40.24715
Long: -105.28821
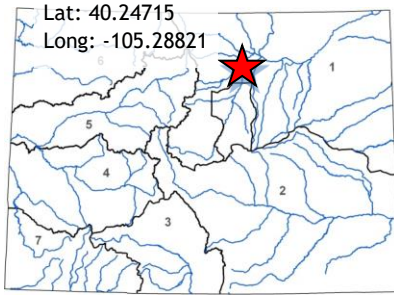
D E T A I L S	
Total Project Cost:	$187,194
Water Plan Grant Request:	$84,325
Other CWCB Funding:	$0
Other Funding Amount:	$84,325
Applicant Match:	$18,544
Project Type(s):	Construction
Project Category(Categories):	Agriculture
Measurable Result:	10 ac-ft/year efficiency savings; 45 acres of pasture land restored or preserved

L O C A T I O N	
County/Counties:	Boulder
Drainage Basin:	South Platte

This grant award will fund the construction of about one mile of piped irrigation ditch.

The Dave Miller Mutual Ditch Company manages a diversion on the St. Vrain Creek immediately upstream of the Town of Lyons. The Company serves 14 shareholders and has a water right of 33.5 acre-ft. During the 2013 floods, the Company's diversion structure and upper portions of the open ditch were destroyed. The shareholder's properties have not received regular irrigation water since that time.

Soon after the flood, the Company secured a $328,000 grant from the US Department of Housing and Urban Development to install a solar powered pump station rather than replacing the destroyed diversion structure directly. Using a pump station opened up the river and allowed the Company to bypass the upper portions of the ditch as well. Last year, the Company also received a $46,875 WSRF grant to conduct survey and engineering work for this piping project. The design phase is ongoing.

This grant will allow the Company to complete the reconstruction and improvement to their system to bring the land under the ditch back into production. The application for this grant was submitted with support letters from the South Platte Basin Roundtable, the Left Hand Watershed Center, and the Town of Lyons Board of Trustees.

Funding Recommendation:
Staff recommends Board approval of $84,325 to the Dave Miller Mutual Ditch Company for the Dave Miller Ditch Piping Project.