



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	Community Agriculture Alliance, Inc.
Name of Water Project	Bear River Automation Phase 1
Grant Request Amount	\$122,057.00
Primary Category	\$122,057.00
<i>Agricultural Projects</i>	
Total Applicant Match	\$0.00
<i>Applicant Cash Match</i>	\$0.00
<i>Applicant In-Kind Match</i>	\$0.00
Total Other Sources of Funding	\$122,058.00
<i>Bureau of Reclamation</i>	\$100,000.00
<i>Bear River Ditch Owners</i>	\$4,000.00
<i>Colorado River District</i>	\$18,058.00
Total Project Cost	\$244,115.00

Applicant & Grantee Information

Name of Grantee: Community Agriculture Alliance, Inc.
Mailing Address: P.O Box 774134 Steamboat Springs CO 80477

Organization Contact: Patrick Stanko
Position/Title: Ag Resource Coordinator Email: patrick@communityagalliance.org
Phone: (970) 879-4370

Grant Management Contact: Patrick Stanko
Position/Title: Ag Resource Coordinator Email: patrick@communityagalliance.org
Phone: (970) 879-4370

Description of Grantee/Applicant

Community Agriculture Alliance (CAA) is an incorporated, non-profit organization serving the Yampa River Valley. CAA mission is "to preserve agriculture in the Yampa Valley by initiating and supporting programs and policies that benefit and connect producers , consumers, and community." CAA has been the YWG BRT PEPO liaison since 2016.

Type of Eligible Entity

- ☐ Public (Government)
- ☐ Public (District)
- ☐ Public (Municipality)
- ☐ Ditch Company
- ☐ Private Incorporated
- ☐ Private Individual, Partnership, or Sole Proprietor

- ☒ Non-governmental Organization
- ☐ Covered Entity
- ☐ Other

Category of Water Project

- ☒ Agricultural Projects
Developing communications materials that specifically work with and educate the agricultural community on headwater restoration, identifying the state of the science of this type of work to assist agricultural users among others.
- ☐ Conservation & Land Use Planning
Activities and projects that implement long-term strategies for conservation, land use, and drought planning.
- ☐ Engagement & Innovation Activities
Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.
- ☐ Watershed Restoration & Recreation
Projects that promote watershed health, environmental health, and recreation.
- ☐ Water Storage & Supply
Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.

Location of Water Project

Latitude	40.114630
Longitude	-106.938837
Lat Long Flag	Stream location: Coordinates based on general location on stream
Water Source	Bear River
Basins	Yampa/White/Green
Counties	Routt
Districts	58-Upper Yampa River

Water Project Overview

Major Water Use Type	Agricultural
Type of Water Project	Construction / Implementation
Scheduled Start Date - Design	5/1/2025
Scheduled Start Date - Construction	10/1/2026
Description	<p>This project's scope is to automate sixteen headgates of the Bear River to improve water delivery, both natural and purchased and river administration. With its partner (UYWCD), CAA seeks to phase in automation through three funding cycles. This request aims to contract with the Bureau of Reclamation (BOR) Automation Group out of the Provo office to automate five headgates and install a communication base station for radio transmission. CAA would work with the Automation group to automate the five headgates between Fall 2025 and Summer 2026.</p>

Measurable Results

New Storage Created (acre-feet)
 New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive

Existing Storage Preserved or Enhanced (acre-feet)
 New Storage Created (acre-feet)
 Length of Stream Restored or Protected (linear feet)
 Length of Pipe, Canal Built or Improved (linear feet)
 Efficiency Savings (dollars/year)
 Efficiency Savings (acre-feet/year)
 Area of Restored or Preserved Habitat (acres)
 Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement (acre-feet)
 Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
 Number of Coloradans Impacted by Engagement Activity

16

Other

No additional measurable results provided

Water Project Justification

This project's scope is to automate sixteen headgates of the Bear River to improve water delivery, both natural and purchased and river administration. This scope will support the vision of robust agriculture in the Colorado Water Plan. Adding automation to the Bear River (through a phased approach, using both federal and state funds) will improve the meeting of future water needs of agriculture producers and increase wise water use through conveyance and on-farm efficiencies. We want to automate the top five priority headgates and add a communication base station for this grant request. These installations result in a more responsive adjustment to fluctuations in river flows and a reduced instance of available flow bypassing headgates that come in and out of priority based on stream flow. Automation will reduce the ditch owner, DWR staffing resources, and water conflict.

This project scope also supports three Yampa-White-Green Basin Implementation Plan goals: Restore, maintain, and modernize water storage and distribution infrastructure.

Improve agriculture water supplies.

Protect and encourage agricultural use of water in the YWG basin,

This project scope also supports the Yampa Integrated Water Management Plan recommendation of securing funds to implement multi-benefit diversion structure upgrades.

Related Studies

Yampa Integrated Water Management Plan

Taxpayer Bill of Rights

No Tax Bill of Rights provided