



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	Trout Unlimited
Name of Water Project	The Camblin Ranch Project: An Innovative Approach to Agriculture
Grant Request Amount	\$176,008.00
Primary Category	\$176,008.00
<i>Agricultural Projects</i>	
Total Applicant Match	\$291,432.00
<i>Applicant Cash Match</i>	\$263,172.00
<i>Applicant In-Kind Match</i>	\$28,260.00
Total Other Sources of Funding	\$0.00
Total Project Cost	\$467,440.00

Applicant & Grantee Information

Name of Grantee: Trout Unlimited
Mailing Address: 1777 North Kent St., Suite 100 Arlington VA 22209

Organization Contact: Ellie Miller
Position/Title: Northwest Colorado Project Manager Email: ellie.miller@tu.org
Phone: 530-748-7773

Description of Grantee/Applicant

Trout Unlimited (TU) is the nation's largest cold-water conservation organization with approximately 150,000 volunteers and roughly 277 employees nationwide, working to protect, reconnect, restore and sustain America's fisheries. TU's volunteers and their local chapter groups work on a variety of initiatives that meet the unique needs of their watersheds.

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	40.518307
Longitude	-108.093465
Lat Long Flag	Precise coordinates: Project coordinates are readily definable and precisely define the location of the project
Water Source	Maybell Ditch
Basins	Yampa/White/Green
Counties	Moffat
Districts	44-Lower Yampa River

Water Project Overview

Major Water Use Type	Agricultural
Type of Water Project	Construction / Implementation
Scheduled Start Date - Design	7/1/2025
Scheduled Start Date - Construction	11/30/2024

Description

Trout Unlimited(TU) staff will partner with the Camblin Ranch to implement an innovative hybrid irrigation system, establish an alternative forage to improve soil health and productivity, and a temporary water lease. The project site is located within the Yampa River Basin, off HWY 40 near the town of Maybell, CO.

As part of the Yampa IWMP, the Camblin Ranch project will act to improve instream flow for endangered fish species in the Yampa River between Craig and the confluence with the Green (Yampa IWMP, pg. 16).

Furthermore, this project will serve as a pilot project for a broader Community Ag Partnership (CAP) program that will facilitate mutually beneficial agricultural projects, and serve to build long-term capacity and support for representation of agriculture in the basin under the IWMP. The CAP program will provide project oversight and funding for a variety of projects including flow restoration, alternative forage projects, water accounting, lining agricultural ditches, and headgate replacements. The program will be led by Trout Unlimited in partnership with the Community Ag Alliance, River Network, and Friends of the Yampa. By funding the Camblin Ranch project, CWCB will enable TU to leverage corporate and federal dollars for funding the CAP program. Additionally, the Camblin Ranch project may serve as a study site under the Intermountain Western Alternative Forages Project which currently receives funding through CWCB.

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)
19	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
300	Number of Coloradans Impacted by Engagement Activity
Other	
A white paper describing various alternative forages and their establishment under simulated drought conditions in the Yampa River Basin.	

Water Project Justification

As part of the Yampa IWMP, the Camblin Ranch project will act to improve instream flow for endangered fish species in the Yampa River between Craig and the confluence with the Green (Yampa IWMP, pg. 16). Furthermore, this project will serve as a pilot project for a broader Community Agricultural Partnership (CAP) program that will facilitate mutually beneficial agricultural projects, and serve to build long-term capacity and support for representation of agriculture in the basin under the IWMP. Additionally, the Camblin Ranch Project supports the goals of the Colorado Water Plan by collaborating with urban communities and supporting agriculture, by developing and sharing innovative methods of agricultural practices, and by implementing a multi-benefit project that enhances the health of our watershed (Colorado Water Plan, 2023).

Related Studies

The Camblin Ranch project may serve as a study site under the Intermountain Western Alternative Forages Project which currently receives funding through CWCB.

Taxpayer Bill of Rights

N/A