

## **Colorado Water Conservation Board**

# **Water Plan**

Water Project Summary		
Name of Applicant	Arkansas River Watershed Collaborative	
Name of Water Project	Lower Arkansas Watershed Planning Initiative – Phase 1	
Grant Request Amount	\$362,801.00	
Primary Category	\$362,801.00	
Engagement & Innovation Activities		
Total Applicant Match	\$0.00	
Applicant Cash Match		
Applicant In-Kind Match		
Total Other Sources of Funding	\$124,176.00	
Arkansas Groundwater and Reservoir	\$5,000.00	
Association		
Ducks Unlimited	\$10,000.00	
Aurora Water	\$10,000.00	
Colorado Springs Utilities	\$10,000.00	
Colorado Canal	\$5,000.00	
Amity Canal	\$5,000.00	
Pueblo West	\$5,000.00	
Ducks Unlimited	\$33,000.00	
Southeastern Colorado Water	\$5,000.00	
Conservancy District		
Lower Arkansas Valley Water	\$5,000.00	
Conservancy District	<b># * * * * * * * * * *</b>	
Pueblo Water	\$5,000.00	
Institute for Resilient Infrastructure	\$26,176.00	
Systems Total Project Coat	\$400.077.00	
Total Project Cost	\$486,977.00	

# **Applicant & Grantee Information**

Name of Grantee: Arkansas River Watershed Collaborative Mailing Address: PO Box 726 Lake George CO 80827

Organization Contact: Jonathan Paklaian

Position/Title: Email: jonathan@arkcollaborative.org

Phone: (719) 510-6373

Organization Contact - Alternate: Yates McConnell

Position/Title: Email: yates@arkcollaborative.org

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Grant Management Contact: Jonathan Paklaian

Position Phone:	on/Title: Ema e: (719) 510-6373	ail: jonathan@arkcollaborative.org	
Grant Management Contact - Alternate: Jonathan Paklaian Position/Title: Email: jona Phone: (719) 510-6373		ail: jonathan@arkcollaborative.org	
Description of Grantee/Applicant			
OUR MISSION IS TO SERVE COLORADO'S ARKANSAS RIVER BASIN COMMUNITIES BY ADDRESSING LOCALLY-IDENTIFIED WATERSHED ISSUES FOR ECONOMIC, ECOLOGICAL & SOCIAL BENEFIT.			
ARWC is the nonprofit organization for the Arkansas Basin Roundtable, and Roundtable members serve as our Board of Directors. In 2017, ARWC became a 501(c)(3) nonprofit organization and hired its first Executive Director and staff in early 2019. The Collaborative covers all 23,000 square miles of the Arkansas River Basin, reaching from Leadville to the Colorado-Kansas border. Our work includes forest health and wildfire fuels mitigation, post-fire and flood recovery, stream management planning, water quality, stream restoration, collaborative development and stakeholder engagement.			
Type of Eligible Entity			
Pu   Pu   Dir   Pr   Pr   Nd   Co	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			
		er Project	
<ul> <li>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.     </li> <li>Conservation &amp; Land Use Planning         Activities and projects that implement long-term strategies for conservation, land use, and drought planning.     </li> <li>Engagement &amp; Innovation Activities         Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website.     </li> <li>Watershed Restoration &amp; Recreation         Projects that promote watershed health, environmental health, and recreation.     </li> <li>Water Storage &amp; 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.     </li> </ul>			
	Location of Water	er Project	

Latitude 38.129800 Longitude -103.867900

Lat Long Flag Stream location: Coordinates based on general location on stream

Water Source

Basins Arkansas

Counties Bent; Crowley; Pueblo; Otero

Districts 14-Arkansas: Portland to Fowler; 17-Arkansas: Fowler to Las Animas

## **Water Project Overview**

Major Water Use Type

Type of Water Project Planning
Scheduled Start Date - Design 1/1/2026

Scheduled Start Date - Construction

Description

Arkansas River Watershed Collaborative (ARWC), in partnership with members of the Ag-Muni Subcommittee of the Arkansas Basin Roundtable (Roundtable), and Ducks Unlimited (DU), propose to launch a regional watershed planning effort for the Arkansas River corridor between Pueblo Reservoir and the John Martin Reservoir.

This Phase 1 initiative includes 1) hiring a dedicated Lower Arkansas Watershed Coordinator (Coordinator) to build stakeholder capacity and community trust and 2) completing a baseline inventory of river conditions. Outcomes will include stronger local partnerships, a shared understanding of ecological and infrastructure stressors, and defined priorities for future project development and funding. This project directly supports Colorado's Water Plan goals around integrated water management, healthy watersheds, and community resilience.

#### **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

Other

Development of a high-level current conditions inventory of the Arkansas River between Pueblo and John Martin Reservoirs

## **Water Project Justification**

This project supports the Colorado Water Plan (CWP) by integrating a number of CWP strategies into the lower reaches of the Arkansas River. This Phase 1 project will develop the resources to plan and implement projects

supporting robust agriculture and a thriving watershed. An inventory of the current conditions of the river corridor will allow future projects by ARWC and other organizations to address needs directly. Building capacity in this region will encourage collaboration among local stakeholders to tackle problems together. In addition, this project will directly address the following Arkansas Roundtable Basin Implementation Plan goals:

- Agricultural Goal 1: Support projects within and outside the Basin that will help meet the Arkansas Basin Agriculture water supply gap, maintain existing supplies, better manage vulnerable supplies, and maximize utilization of water users' entitlements.
- Agricultural Goal 2: Sustain a productive agricultural economy in the Basin that sustains viable rural, agricultural based communities.
- Environment/Recreation Goal 4: Maintain or improve aquatic, riparian, and avian habitat (including wetlands) that would support environmental features and recreational opportunities.
- Watershed health Goal 2: Improve water quality as it relates to the environment and/or recreation.

## **Related Studies**

No Related Studies provided

## **Taxpayer Bill of Rights**

No Tax Bill of Rights provided