



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	North Weld County Water District	
Name of Water Project	North Weld County Water District WEP Update	
Grant Request Amount		\$38,591.00
Primary Category		\$38,591.00
<i>Conservation & Land Use Planning</i>		
Total Applicant Match		\$17,374.00
<i>Applicant Cash Match</i>		\$6,888.00
<i>Applicant In-Kind Match</i>		\$10,486.00
Total Other Sources of Funding		\$0.00
Total Project Cost		\$55,965.00

Applicant & Grantee Information

Name of Grantee: North Weld County Water District	
Mailing Address: 32825 CR 39	
PO Box 56 Lucerne CO 80646	
FEIN: 840,522,681	
Organization Contact: Eric Reckentine	
Position/Title: General Manager	Email: ericr@nwcwd.org
Phone: (970) 356-3020	
Organization Contact - Alternate: Richard Raines	
Position/Title:	Email: rraines@scwtp.org
Phone:	
Grant Management Contact: Eric Reckentine	
Position/Title: General Manager	Email: ericr@nwcwd.org
Phone: (970) 356-3020	
Engineering Contact: Joe Pitti	
Position/Title: Water Resources Specialist	Email: joe@clearwatercolorado.com
Phone: 970-223-3706	

Description of Grantee/Applicant

No description provided

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	40.535470
Longitude	-104.719874
Lat Long Flag	Water district centroid: Coordinates based on centroid of water district boundary
Water Source	
Basins	South Platte
Counties	Larimer; Weld
Districts	2-South Platte: Denver Gage to Greeley; 3-Cache La Poudre River

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Planning
Scheduled Start Date - Design	3/14/2024
Scheduled Start Date - Construction	

Description

This grant will be used to update the District's 2018 Water Efficiency Plan. NWCWD Staff and its Board understand the needs and benefits of implementing long-term water efficiency activities. The plan update will include profiling and projecting the needs of the District's water supply system and users, a structured process for evaluating and selecting water efficiency activities for implementation, a public review process, and an implementation and monitoring plan to ensure long-term success.

In 2022, NWCWD's customers utilized approximately 10,342 acre-feet (AF) of water. The District is expected to increase its annual water demand through new growth to approximately 11,673 AF over the planning period.

Water savings from this water conservation planning effort is estimated to save a total of 1,167 AF by 2034. The District intends to build on the progress made with the 2018 plan with updated data on water usage and water conservation activities to generate these savings.

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)
1,167	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)
17,841	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
	Number of Coloradans Impacted by Engagement Activity
Other	
	No additional measurable results provided

Water Project Justification

Updating North Weld County Water District's (NWCWD) WEP aligns with the goals outlined in Colorado's Water Plan, the South Platte Basin Implementation Plan and the Statewide Water Education Action Plan. A WEP update directly ties in to supporting vibrant communities as outlined in the Colorado Water Plan. An updated WEP helps NWCWD grow as a water-saving community by "... identifying targets for achieving savings through programmatic efforts, controlling system water loss, integrating with land use planning, and incentivizing sustainable water consumption," which are all focal points in a water conservation plan (p.182).

An updated WEP also supports the South Platte Basin Implementation Plan goal to maintain and promote municipal and industrial conservation and efficiency, specifically Strategy 3.C "Encourage innovation and efficiency improvements". By updating NWCWD's WEP, the District can formally develop efficiency goals based on the latest data and projections, analyze the cost and benefit of efficiency improvements, and gather input from their water users.

NWCWD's WEP update also helps further the goals of the State Statewide Water Education Action Plan since it incorporates components of Outcomes 5 and 7. The WEP update supports Outcome 5 because they include a publicized comment period where water users are encouraged to provide input on the plan and engage with NWCWD. The WEP update also supports Outcome 7 because behavior-driven water conservation activities are considered for implementation depending on how well they fit for NWCWD and the District's water users.

Related Studies

No Related Studies provided

Taxpayer Bill of Rights

No Tax Bill of Rights provided

