



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan

Water Project Summary

| | |
|---|------------------------------------|
| Name of Applicant | Central Weld County Water District |
| Name of Water Project | Water Efficiency Plan Update |
| Grant Request Amount | \$50,549.00 |
| Primary Category | \$50,549.00 |
| <i>Conservation & Land Use Planning</i> | |
| Total Applicant Match | \$16,850.13 |
| <i>Applicant Cash Match</i> | \$8,430.00 |
| <i>Applicant In-Kind Match</i> | \$8,420.13 |
| Total Other Sources of Funding | \$0.00 |
| Total Project Cost | \$67,399.13 |

Applicant & Grantee Information

Name of Grantee: Central Weld County Water District
Mailing Address: 2235 2nd Avenue Greeley CO 80631

Organization Contact: Roxanne Garcia
Position/Title: Office Manager Email: roxanne@cwcwd.com
Phone: (970) 352-1284

Grant Management Contact: Roxanne Garcia
Position/Title: Office Manager Email: roxanne@cwcwd.com
Phone: (970) 352-1284

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 | 40.270030 |
| Longitude | -104.792233 |
| Lat Long Flag | Water district Center: Coordinates based on center point of water district boundary |
| Water Source | |
| Basins | South Platte |
| Counties | Weld |
| Districts | 2-South Platte: Denver Gage to Greeley; 5-St. Vrain Creek |

Water Project Overview

| | |
|-------------------------------------|---|
| Major Water Use Type | Municipal |
| Type of Water Project | Planning |
| Scheduled Start Date - Design | 4/1/2026 |
| Scheduled Start Date - Construction | |
| Description | <p>This grant will be used to update the District's 2020 Water Efficiency Plan. The District's 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.</p> <p>In 2024, the District's customers utilized approximately 11,880 acre-feet (AF) of water. The District is expected to increase its annual water demand through new growth to approximately 13,830 AF of treated water (not including Non-Revenue water) over the planning period. Water savings from this water conservation planning effort is estimated to save a total of 1,383 AF by 2034. The District intends to build on the progress made with the 2020 plan with updated data on water usage and water conservation activities to generate these savings.</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) |
| 138 | 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) |
| 9,000 | 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 Central Weld County Water District's WEP supports 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 the District 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 the 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.

Central Weld County Water District's WEP update would incorporate components of Outcomes 5 and 7 of the Statewide Water Education Action Plan. The WEP update supports Outcome 5 by encouraging the District's water users to provide input on the plan and engage with District staff and Board. The WEP update also supports Outcome 7 by outlining behavior-driven water conservation activities for consideration and implementation.

Related Studies

No Related Studies provided

Taxpayer Bill of Rights

No Tax Bill of Rights provided