



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan

Water Project Summary

| | |
|---|---|
| Name of Applicant | Colorado Nonprofit Development Center |
| Name of Water Project | Scaling Turf Replacement and Youth Climate Adaptation Workforce in Denver |
| Grant Request Amount | \$170,937.00 |
| Primary Category | \$170,937.00 |
| <i>Conservation & Land Use Planning</i> | |
| Total Applicant Match | \$120,000.00 |
| <i>Applicant Cash Match</i> | \$60,000.00 |
| <i>Applicant In-Kind Match</i> | \$60,000.00 |
| Total Other Sources of Funding | \$100,000.00 |
| <i>CPW</i> | \$100,000.00 |
| Total Project Cost | \$390,937.00 |

Applicant & Grantee Information

Name of Grantee: Colorado Nonprofit Development Center

Mailing Address: PO Box 18770 Denver CO 80218

Organization Contact: Brad Revare

Position/Title: Founder and Executive Director

Email: bradley.revare@gmail.com

Phone: (720) 964-7476

Grant Management Contact: Brad Revare

Position/Title: Founder and Executive Director

Email: bradley.revare@gmail.com

Phone: (720) 964-7476

Description of Grantee/Applicant

Fiscal sponsored by CNDC, Neighborhood Resilience Corps is a climate adaptation and resilience workforce program for young people to make their communities more resilient while training for careers in climate.

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 | 39.730000 |
| Longitude | -105.005668 |
| Lat Long Flag | Municipal centroid: Coordinates based on centroid of municipal boundary |
| Water Source | Denver Water |
| Basins | Metro |
| Counties | Denver |
| Districts | 1-South Platte: Greeley to Balzac |

Water Project Overview

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|-------------------------------------|-------------------------------|
| Major Water Use Type | Environmental |
| Type of Water Project | Construction / Implementation |
| Scheduled Start Date - Design | 10/1/2025 |
| Scheduled Start Date - Construction | 4/1/2026 |

Description

Building on our prior TRGP-funded project training disadvantaged youth on how to adapt school campus grounds with waterwise plants and trees, we propose to answer the many local and state plans calling for climate adaptation and water-saving solutions and take action with an innovative and educational outreach program in Denver. With several partners, we will pilot and template a process to implement cost-effective waterwise turf replacement solutions on community-serving land as part of a climate adaptation workforce program for young people from neighborhoods most affected by climate and water issues. By teaching young people how to remove turf, amend the soil, and plant locally adapted and climate resilient grasses, plants, and trees in a time- and cost-efficient manner, we can both scale the amount of turf replacement for climate adaptation purposes (extreme heat, air quality, environmental justice), inspire communities to do the same, and build the next generation of water and climate professionals.

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)

10,000 Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning

10,000 Number of Coloradans Impacted by Engagement Activity

Other

No additional measurable results provided

Water Project Justification

This project's justification includes building the capacity and demonstrating best practices for property owners, contractors, and local governments to encourage scaling turf replacement for land conservation and waterwise purposes. By using a youth workforce program as well as best-in-class industry trainers, we aim to have youth showcase how to implement innovative turf replacement and water conservation strategies on community-serving land (owned by schools, nonprofits, etc.) with an average size of 3000sqft per project, with 8-12 projects total across Denver. The project's benefits will live on past project completion by inspiring more community properties to do turf replacement, and a cohort of student participants will be inspired to pursue water and climate-related professions.

Related Studies

N/A

Taxpayer Bill of Rights

N/A