



Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	Colorado Springs Utilities	
Name of Water Project	Colorado Landscape Industry Education Plan for Water Conservation	
Grant Request Amount		\$60,000.00
Primary Category		\$60,000.00
	<i>Conservation & Land Use Planning</i>	
Total Applicant Match		\$15,000.00
	<i>Applicant Cash Match</i>	\$7,500.00
	<i>Applicant In-Kind Match</i>	\$7,500.00
Total Other Sources of Funding		\$0.00
Total Project Cost		\$75,000.00

Applicant & Grantee Information

Name of Grantee: Colorado Springs Utilities
 Mailing Address: 2855 Mesa Road
 MC 1300 Colorado Springs CO 80904
 FEIN: 846,000,574

Organization Contact: Lisa Pace
 Position/Title: Senior Water Conservation Specialist Email: lpace@csu.org
 Phone: 7196688283

Organization Contact - Alternate: Catherine Moravec
 Position/Title: Email: cmoravec@csu.org
 Phone: 719-668-4559

Grant Management Contact: Lisa Pace
 Position/Title: Senior Water Conservation Specialist Email: lpace@csu.org
 Phone: 7196688283

Grant Management Contact - Alternate: Catherine Moravec
 Position/Title: Email: cmoravec@csu.org
 Phone: 719-668-4559

Description of Grantee/Applicant

Municipal water provider serving Colorado Springs.

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	38.000000
Longitude	-104.000000
Lat Long Flag	Municipal centroid: Coordinates based on centroid of municipal boundary
Water Source	This project will cross mulitple locations and water basis as it will impact any water source used for landscaping.
Basins	Arkansas
Counties	El Paso
Districts	10-Fountain Creek

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Capacity Building
Scheduled Start Date - Design	5/1/2024
Scheduled Start Date - Construction	5/1/2025

Description

The purpose of this project is to assemble landscape, water, and educational stakeholders to identify shared objectives for building vibrant communities through landscape industry education that integrates water conservation best practices for more sustainable urban landscape solutions in Colorado.

This will be accomplished through:

- Assembling cross-professional stakeholders from throughout the state to create unified objectives and benefits

that define a holistic approach to conserve and protect both Colorado’s water resources and high-quality urban landscapes.

- Developing smaller, subject matter expert project teams to identify the skills and knowledge needed in the landscape industry for landscape design, installation, renovation, and maintenance techniques that ensure measurable water savings. These groups also will assess existing educational resources and programs to identify gaps and strengths.
- Creating a statement of work to develop the right curriculum that will build the skills and knowledge needed for an effective landscape industry education program focused on water conservation. Full educational content development is not included in this project and is planned as a follow-on grant effort.
- Sharing results with stakeholders to determine what is needed to launch and manage a complete landscape industry education program.

Measurable Results

- 0 New Storage Created (acre-feet)
New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
Existing Storage Preserved or Enhanced (acre-feet)
- 0 New Storage Created (acre-feet)
Length of Stream Restored or Protected (linear feet)
- 0.00 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

Initially, this project will directly impact the 100+ stakeholders and their corresponding regions across the state. The outcomes will influence landscape industry education with the goal of changing how landscapes are designed, managed, and maintained across the state. Development of this educational material along with a plan to build water conservation-based landscape practices within the landscape industry will directly impact water providers, horticultural educators, and the 43,000+ landscape professionals in the state of Colorado. Indirectly it will impact the 4.7 million citizens in Colorado through the creation of a holistic approach to conserve and protect both Colorado’s water resources and high-quality urban landscapes. A water savings range will be identified based on the list of skills and knowledge and the analysis performed by Wright Waters Engineers.

Water Project Justification

The Colorado Vision, outlined in Chapter 6 of the Water Plan, calls for local actions by stakeholders and partners to create vibrant communities that center on resilient water supplies, water-conscious and attractive urban landscapes. To implement this vision, it is important to agree upon a holistic approach to landscape water management, including landscape design, installation, renovation, and maintenance techniques that ensure measurable water savings. This project will achieve this by assembling landscape, water, and educational stakeholders to identify shared objectives for building vibrant communities by outlining water conservation and landscape transformation educational programming for the landscape industry. This educational program will support the Vibrant Communities Water Wise Use and Healthy Lands action categories by identifying conservation and efficiency innovation in landscaping, planning for low-water-use landscapes, and ultimately develop a list of important skills and knowledge needed to holistically build and maintain urban landscapes that ensure a high quality of life for Colorado’s urban citizens.

Related Studies

No Related Studies provided

Taxpayer Bill of Rights

Any monies awarded to Applicant from this grant will not put us over the 10% grant revenue threshold. Therefore, we do not expect any TABOR issues to affect us.