



Colorado Water Conservation Board

Water Plan

Water Project Summary

Name of Applicant	Adams 12 Five Star Schools
Name of Water Project	WaterWise: A Conservation and Resiliency Plan for Adams 12 Five Star Schools
Grant Request Amount	\$71,641.42
Primary Category	\$71,641.42
<i>Conservation & Land Use Planning</i>	
Total Applicant Match	\$23,880.47
<i>Applicant Cash Match</i>	\$23,880.47
<i>Applicant In-Kind Match</i>	\$0.00
Total Other Sources of Funding	\$0.00
Total Project Cost	\$95,521.89

Applicant & Grantee Information

Name of Grantee: Adams 12 Five Star Schools
Mailing Address: 1500 E 128th Avenue Thornton CO 80241

Organization Contact: Stacy Lambright
Position/Title: Energy & Sustainability Manager Email: stacy.s.lambright@adams12.org
Phone: 720.972.4201

Organization Contact - Alternate: John Leatherman
Position/Title: Director Maintenance, Sustainability and Environmental Email: lea030831@adams12.org
Phone: 720-972-6175

Grant Management Contact: Stacy Lambright
Position/Title: Energy & Sustainability Manager Email: stacy.s.lambright@adams12.org
Phone: 720.972.4201

Grant Management Contact - Alternate: John Leatherman
Position/Title: Director Maintenance, Sustainability and Environmental Email: lea030831@adams12.org
Phone: 720-972-6175

Description of Grantee/Applicant

Adams 12 Five Star Schools is a caring, inclusive, and engaging district which exists so the students it serves can attain the knowledge and skills necessary to pursue the future of their choosing and are equipped to navigate and thrive in our rapidly changing world.

It is our mission to engage and inspire all students to innovate, achieve and succeed in a safe environment by ensuring high-quality instruction in every classroom, every day.

The Five Star District represents a premiere place to live, learn, work and play. Located on the northern tier of the Denver metropolitan area, Adams 12 Five Star Schools offers high performing schools in the cities of Broomfield, Federal Heights, Northglenn, Thornton and Westminster. In addition, the district's boundaries include portions of two counties - Adams and Broomfield.

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	39.000000
Longitude	104.000000
Lat Long Flag	
Water Source	We source our water from 6 different municipal utilities.
Basins	South Platte
Counties	Broomfield; Adams
Districts	7-Clear Creek; 2-South Platte: Denver Gage to Greeley

Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Planning

Scheduled Start Date - Design

11/3/2025

Scheduled Start Date - Construction

Description

Adams 12 Five Star Schools will conduct a comprehensive inventory and evaluation of 54 irrigation systems across 475 acres of irrigated landscape within Five Star Schools. This assessment will inform the development of WaterWise: A Conservation and Resiliency Plan for Adams 12 Five Star Schools—a districtwide strategy to improve system efficiency, enhance climate resilience, and ensure long-term water sustainability. Through this effort, the district commits to help build a more water secure future by taking actions, big and small, to conserve water.

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

The number of impacted Coloradans includes 34,000 students and 4,000 staff within Adams 12 Five Star Schools. We could expand this to number of households impacted.

Water Project Justification

Adams 12 Five Star Schools is uniquely positioned to lead by example in advancing water conservation and resiliency in Colorado's urban and suburban landscapes. Serving over 34,000 students and 4,000 staff across 60 sites in five municipalities (Broomfield, Federal Heights, Northglenn, Thornton, and Westminster) and two counties (Adams and Broomfield), the district manages a \$2.5 million water budget with over 475 acres of irrigated land—accounting for 80–90% of its total water use. With many sites relying on aging infrastructure the need for strategic action is urgent. This project will deliver a districtwide water conservation and resiliency plan that identifies cost-effective, high-impact improvements, while engaging students and communities in sustainable land and water use practices. Funding this initiative directly supports the goals of the Colorado Water Plan by reducing future water demand, addressing deferred maintenance, integrating land and water planning, and fostering a strong ethic of water stewardship in the next generation of Coloradans.

Related Studies

No Related Studies provided

Taxpayer Bill of Rights

No Tax Bill of Rights provided