

**COLORADO**Colorado Water  
Conservation Board

Department of Natural Resources

## Colorado Water Conservation Board

**Water Plan****Water Project Summary**

Name of Applicant	Town of Nunn	
Name of Water Project	Nunn Master Water Action Plan	
Grant Request Amount		<b>\$65,547.00</b>
Primary Category		\$65,547.00
Conservation & Land Use Planning		
Total Applicant Match		<b>\$21,849.00</b>
Applicant Cash Match		\$13,728.00
Applicant In-Kind Match		\$8,121.00
Total Other Sources of Funding		<b>\$0.00</b>
Total Project Cost		<b>\$87,396.00</b>

**Applicant & Grantee Information**

Name of Grantee: Town of Nunn  
Mailing Address: PO Box 171 Nunn CO 80648

Organization Contact: Cathy Payne  
Position/Title: clerk / treasurer  
Phone: 9708972385  
Email: townofnunn.clerk@ezlink.com

Organization Contact - Alternate: Tashia Asher  
Position/Title: Trustee  
Phone: (970) 214-8897  
Email: tasher@townofnunnco.gov

Grant Management Contact: Cathy Payne  
Position/Title: clerk / treasurer  
Phone: 9708972385  
Email: townofnunn.clerk@ezlink.com

Grant Management Contact - Alternate: Cathy Payne  
Position/Title: clerk / treasurer  
Phone: 9708972385  
Email: townofnunn.clerk@ezlink.com

**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	40.703600
Longitude	104.780800
Lat Long Flag	Municipal centroid: Coordinates based on centroid of municipal boundary
Water Source	Weld Conservancy Water district
Basins	South Platte
Counties	Weld
Districts	4-Big Thompson River; 3-Cache La Poudre River

### Water Project Overview

Major Water Use Type	Municipal
Type of Water Project	Planning
Scheduled Start Date - Design	1/1/2026
Scheduled Start Date - Construction	
Description	<p>The Town of Nunn seeks to develop a comprehensive Master Water Action Plan to address critical challenges in its water infrastructure and establish a sustainable framework for long-term water management. This initiative is driven by the town administration and Public Works Department, supported by the Town Trustees, and will incorporate technical expertise from a professional engineering firm. Together, the team will identify deficiencies, prioritize improvements, and outline actionable strategies to ensure the reliability, safety, and efficiency of the water system.</p> <p>The plan will address key issues, including aging infrastructure, capacity limitations, and water quality concerns. Engineers will conduct a thorough assessment of the existing system, leveraging tools such as hydraulic modeling and infrastructure inspections. Community input will play a central role in shaping the plan, with surveys, direct interaction, and public forums organized by the town trustees to ensure the plan reflects local</p>

priorities.

The final Master Water Action Plan will include detailed recommendations and as a strategic document, will serve as a guiding roadmap for Nunn's water infrastructure investments, ensuring the town's water system meets current demands and supports future growth while promoting sustainability and resilience.

### 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  
505 Number of Coloradans Impacted by Engagement Activity

Other

Developing a Master Water Plan will ensure the framework for a sustainable, reliable, and cost-effective water system for current and future residents. A well-structured plan will enhance water security, improve infrastructure efficiency, and foster economic growth while preserving our environment.

### Water Project Justification

The Town of Nunn urgently needs a Master Water Plan to address critical challenges and ensure sustainable growth for its community, while aligning with the goals and priorities of the Colorado Water Plan. As a small rural town, Nunn faces unique pressures from its aging water infrastructure, which has not seen significant upgrades since the 2012 Water Storage Project. Increasing demands driven by gradual population growth and anticipated residential and commercial expansion highlight the need for a proactive approach to water resource management. Current infrastructure struggles to meet the town's existing needs, with outdated distribution infrastructure. At the same time, Nunn's limited financial capacity makes it difficult to undertake necessary improvements without a clear and prioritized strategy. The development of a Master Water Plan directly supports the Colorado Water Plan's emphasis on efficient water use, sustainable infrastructure development, and community resiliency. By addressing these pressing issues, the plan will not only provide Nunn with a roadmap for responsible growth and critical infrastructure improvements but will also ensure that the town contributes to broader statewide goals of long-term water sustainability and conservation.

### Related Studies

The creation of a Master Water Plan for the Town of Nunn is a foundational step that will not be conducted in conjunction with other projects, as its primary purpose is to serve as a stand alone initiative to establish a clear and actionable framework for future water infrastructure development. As the first project of its kind in Nunn, the Master Water Plan will focus solely on evaluating the current state of the town's water system, identifying critical needs, and setting priorities for future investments and upgrades. This approach ensures that the plan is comprehensive and tailored to address the town's unique challenges, such as aging infrastructure, increasing demand, and limited financial resources. By establishing this baseline, the Master Water Plan will lay the groundwork for subsequent projects, providing the necessary data, projections, and strategic recommendations

to guide future action. Without this initial effort, any future initiatives would lack the cohesive vision and direction required to address Nunn's long-term water management needs effectively.

#### **Taxpayer Bill of Rights**

none