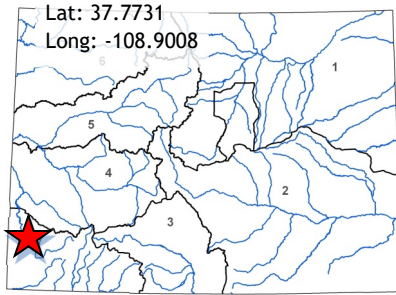


Water Plan Grant Application



D E T A I L S	
Total Project Cost:	\$1,612,400
Water Plan Grant Request:	\$800,000
Other CWCB Funding:	\$800,000 (Loan)
Other Funding Amount:	\$100,000
Applicant Match:	\$12,400
Project Type(s):	Construction
Project Category(Categories):	Water Storage & Storage
Measurable Result:	100 acre-feet created

L O C A T I O N	
County/Countries:	Dolores
Drainage Basin:	Southwest

The Town of Dove Creek provides more than 450 households with domestic water, and 176 bulk water users with water for household use at a water dock that it also operates. On average, the Town’s annual water use is 125 AF/year; however, the Town currently has a contract for 280 AF of water from the Dolores Water Conservancy District. This water is delivered through an irrigation canal between May and October each year. Currently, the Town utilizes an existing 100 AF reservoir at their water treatment plant as the storage for the District’s deliveries.

The Town is planning for the needs of the community considering the unforeseen drought conditions. By expanding the storage capacity, the Town will be able to store more of the water that it pays for annually, providing sufficient water during extreme conditions. This project will provide final design and engineering, as well as construction, of a new 100 AF reservoir. The reservoir will be located adjacent to the existing reservoir on land owned by the Town.

Funding Recommendation: Staff is recommending a conditional approval of the full request in the amount of \$800,000 for up to 50% of project costs from the Water Storage and Supply category. Approval is conditioned upon the Town submitting a CWCB loan application for the remaining costs of the project by the February 2022 loan application deadline. This project aligns with the Water Plan’s measurable goal of creating 400,000 AF of water storage by 2050 by providing new storage in the Southwest basin.





Last Updated: May 2021

Colorado Water Conservation Board

Water Plan Grant Application

Instructions

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as “project”) funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

Water Storage & Supply Projects	Matthew.Stearns@state.co.us
Conservation, Land Use Planning	Kevin.Reidy@state.co.us
Engagement & Innovation Activities	Ben.Wade@state.co.us
Agricultural Projects	Alexander.Funk@state.co.us
Water Sharing & ATM Projects	Alexander.Funk@state.co.us
Environmental & Recreation Projects	Chris.Sturm@state.co.us

FINAL SUBMISSION: Submit all application materials in one email to waterplan.grants@state.co.us in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

Water Project Summary

Name of Applicant	Town of Dove Creek	
Name of Water Project	Reservoir No. 2 Dove Creek Water Treatment Facility	
CWP Grant Request Amount		\$800,000.00
Other Funding Sources	CWCB Loan	\$800,000.00
Other Funding Sources		\$
Other Funding Sources		\$
Applicant Funding Contribution		\$ 12,400.00
Total Project Cost		\$1,612,400.00



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Applicant & Grantee Information	
Name of Grantee(s)	Town of Dove Creek
Mailing Address	P.O. Box 508, Dove Creek, CO 81324
FEIN	84-6008863
Organization Contact	Brett D. Martin
Position/Title	Mayor
Email	towndc@centurytel.net
Phone	(970) 677-2255
Grant Management Contact	Crystal Broderick
Position/Title	Deputy Clerk
Email	cbroderick@townofdovecreek.com
Phone	(970) 677-2255
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	
Description of Grantee/Applicant	
Provide a brief description of the grantee's organization (100 words or less).	
<p>The Town of Dove Creek is a governmental entity servicing over 450 households with drinking water. Another 176 bulk water users heavily rely on the Town of Dove Creek for their household use outside of the town's serviceable area. The Town of Dove Creek receives its water treatment source water from Dolores Water Conservancy District through an irrigation canal. This source water is generally available from May through October. Due to current extreme drought conditions, the Town of Dove Creek is facing the devastating situation of losing their water treatment source water in July. Current storage capacity allows for municipal water through the winter months until source water becomes available the following year. Reality in 2021 deems Dolores Water Conservancy District can no longer keep their canal charged and unfortunately this is the only source option available at this time.</p>	



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Type of Eligible Entity (check one)	
X	Public (Government): Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
	Non-governmental organizations (NGO): Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in Section 37-60-126 Colorado Revised Statutes .

Type of Water Project (check all that apply)	
	Study
X	Construction
	Other

Category of Water Project (check the primary category that applies and include relevant tasks)			
X	<p>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, multi-beneficial projects, water sharing agreements, Alternative Transfer Methods, and those projects identified in basin implementation plans to address the water supply and demand gap. <i>Applicable Exhibit A Task(s):</i></p> <p>Note: For Water Sharing Agreements or ATM Projects - please include the supplemental application available on the CWCB's website.</p>		
	<p>Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, water efficiency, and drought planning. <i>Applicable Exhibit A Task(s):</i></p>		
	<p>Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. <i>Applicable Exhibit A Task(s):</i></p>		
	<p>Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i></p>		
	<p>Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i></p>		
	<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Other</td> <td>Explain:</td> </tr> </table>	Other	Explain:
Other	Explain:		



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Location of Water Project	
Please provide the general county and coordinates of the proposed project below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Countries	Dolores County
Latitude	-108.90078853
Longitude	37.77313842

Water Project Overview
<p>Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.</p> <p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.</p>
<p>The project will engineer and construct a 100 acre-foot storage reservoir for use exclusively by the Dove Creek Water Treatment Facility. The town purchased 280 acre-feet of water, available through the Dolores River Project (Repayment Contract No 7-07-W0470 – Bureau of Reclamation / Dolores Water Conservancy District). The additional storage will allow the town to store enough water to adequately serve 437 residential taps, 69 commercial taps and support 176 users who receive their water supply through the water dock operated by the Town of Dove Creek.</p> <p>The Town of Dove Creek is planning for the communities' needs with these difficult unforeseen drought conditions in mind. Looking at the previous yearly usage, the town believes water storage will sustain normal operations during extreme conditions. Dove Creek purchases annual project water set at 280-acre feet from the Dolores Water Conservancy District. The town's current storage reservoir was originally designed to hold 100-acre feet. Dove Creek's current 5-year water use average is around 125-acre feet per year. The Town is preparing for an additional 100-acre feet reservoir that will be located next to the existing one. Extra raw water storage will enable the town to hold and reserve their purchased water, ensuring the community of their drinking water.</p>



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Measurable Results	
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:	
100	New Storage Created (acre-feet)
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive
	Existing Storage Preserved or Enhanced (acre-feet)
	Length of Stream Restored or Protected (linear feet)
	Efficiency Savings (indicate acre-feet/year OR dollars/year)
	Area of Restored or Preserved Habitat (acres)
	Quantity of Water Shared through Alternative Transfer Mechanisms or water sharing agreement
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning
	Number of Coloradans Impacted by Engagement Activity
	Other Explain:

Water Project Justification
<p>Provide a description of how this water project supports the goals of Colorado's Water Plan, the Analysis and Technical Update to the Water Plan, and the applicable Roundtable Basin Implementation Plan and Education Action Plan. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).</p> <p>The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44;)</p> <p>Colorado's Water Plan, Statewide Water Supply Initiative, Basin implementation Plan and the Education Action Plan are all referencing strategies to meet the future needs for water through balanced policies and actions that all Coloradans and their elected officials can support. An extension of our raw water storage by 100 acre feet is essential to meet the future needs of this community. Our present drought concerns for this year and the coming years requires our attention. With the expansion of our storage capacity, it will allow us to store the water that is already paid for by the town and give us the security that we will not run short of supply. The plan attests to our citizens' ability to organize around shared goals to preserve our water values of a productive economy.</p>



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Related Studies

Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.

N/A

Previous CWCB Grants, Loans or Other Funding

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order; 6) Percentage of other CWCB funding for your overall project.

N/A

Taxpayer Bill of Rights

The Taxpayer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect your application.

In 1994 voters approved Ordinance No. 166 that exempted the Town of Dove Creek from Tabor requirements; authorizing the town to receive and expend Grant money without limitation.



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Submittal Checklist	
X	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract .
Exhibit A	
X	Statement of Work ⁽¹⁾
X	Budget & Schedule ⁽¹⁾
X	Engineer's statement of probable cost (projects over \$100,000)
X	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhibit C	
X	Map (if applicable) ⁽¹⁾
X	Photos/Drawings/Reports
X	Letters of Support (Optional)
	Certificate of Insurance (General, Auto, & Workers' Comp.) ⁽²⁾
	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Water Sharing Agreements and Alternative Transfer Methods ONLY	
	Water Sharing Agreements and Alternative Transfer Methods Supplemental Application ⁽¹⁾

(1) Required with application.

(2) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

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ENGAGEMENT & INNOVATION GRANT FUND SUPPLEMENTAL APPLICATION

Introduction & Purpose

Colorado’s Water Plan calls for an outreach, education, public engagement, and innovation grant fund in Chapter 9.5.

The overall goal of the Engagement & Innovation Grant Fund is to enhance Colorado’s water communication, outreach, education, and public engagement efforts; advance Colorado’s water supply planning process; and support a statewide water innovation ecosystem.

The grant fund aims to engage the public to promote well-informed community discourse regarding balanced water solutions statewide. The grant fund aims to support water innovation in Colorado. The grant fund prioritizes measuring and evaluating the success of programs, projects, and initiatives. The grant fund prioritizes efforts designed using research, data, and best practices. The grant fund prioritizes a commitment to collaboration and community engagement. The grant fund will support local and statewide efforts.

The grant fund is divided into two tracks: engagement and innovation. The Engagement Track supports education, outreach, communication, and public participation efforts related to water. The Innovation Track supports efforts that advance the water innovation ecosystem in Colorado.

Application Questions

*The grant fund request is referred to as “project” in this application.

Overview (answer for both tracks)
In a few sentences, what is the overall goal of this project? How does it achieve the stated purpose of this grant fund (above)?
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
Describe how the project is collaborative or engages a diverse group of stakeholders. Who are the partners in the project? Do you have other funding partners or sources?



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Describe how you plan to measure and evaluate the success and impact of the project?
What research, evidence, and data support your project?
Describe potential short- and long-term challenges with this project.

Please fill out the applicable questions for either the Engagement Track or Innovation Track, unless your project contains elements in both tracks. If a question does not relate to your project, just leave it blank. Please answer each question that relates to your project. Please reference the relevant documents and use chapters and page numbers (Colorado's Water Plan, Basin Implementation Plan, PEPO Education Action Plan, etc.).

Engagement Track
Describe how the project achieves the education, outreach, and public engagement measurable objective set forth in Colorado's Water Plan to "significantly improve the level of public awareness and engagement regarding water issues statewide by 2020, as determined by water awareness surveys."
Describe how the project achieves the other measurable objectives and critical goals and actions laid out in Colorado's Water Plan around the supply and demand gap; conservation; land use; agriculture; storage; watershed health, environment, and recreation; funding; and additional.
Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).



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Describe how the project achieves the basin roundtable's PEPO Education Action Plans.

Innovation Track
Describe how the project enhances water innovation efforts and supports a water innovation ecosystem in Colorado.
Describe how the project engages/leverages Colorado's innovation community to help solve our state's water challenges.
Describe how the project helps advance or develop a solution to a water need identified through TAP-IN and other water innovation challenges. What is the problem/need/challenge?
Describe how this project impacts current or emerging trends; technologies; clusters, sectors, or groups in water innovation.



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Colorado Water Conservation Board
Water Plan Grant - Exhibit A

Statement Of Work

Date:	June 30, 2021
Name of Grantee:	Town of Dove Creek
Name of Water Project:	Reservoir No. 2 Dove Creek Water Treatment Facility
Funding Source:	CWCB Grant, CWCB Loan

Water Project Overview:
The Town of Dove Creek will design and construct a 100 acre-foot storage reservoir to ensure an adequate water supply for domestic water use.

Project Objectives:

100 acre-feet of additional water storage



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Tasks	
Task 1 – Design and Construction	
Description of Task:	
<ol style="list-style-type: none">1. Hire an engineering firm for design and construction items.2. Seek bids from responsible contractors for construction of the project.3. Construction of Reservoir.	
Method/Procedure:	
<ol style="list-style-type: none">1. Doing an RFP design that will be in compliance with Dam Safety Standards.2. Use competitive bid methodology to select a contractor for the project.3. Construct to the design plans from tasks of hiring an engineer.	
Deliverable:	
<ol style="list-style-type: none">1. Approve design plan and bid documents.2. Provide us the selected contractor’s bid proposal and construction contract.3. Completion of reservoir based on “As Built” design plans.	



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Tasks	
Task 2 - [Name]	
Description of Task:	
Method/Procedure:	
Deliverable:	

Repeat for Task 3, Task 4, Task 5, etc.



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Budget and Schedule

This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

Reporting Requirements

Progress Reports: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Report: At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to as part of the project documentation.

Performance Measures

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.



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(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.



THE SOUTHWESTERN WATER CONSERVATION DISTRICT

Developing and Conserving the Waters of the
SAN JUAN AND DOLORES RIVERS AND THEIR TRIBUTARIES
IN SOUTHWESTERN COLORADO
West Building – 841 East Second Avenue
DURANGO, COLORADO 81301
(970) 247-1302

June 30, 2021

Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver, CO 80203

Dear Director Mitchell and the CWCB Board:

On behalf of Southwestern Water Conservation District Board of Directors, I am writing to express support for the Town of Dove Creek's grant/loan application to address their urgent raw water storage needs through construction of a modest but invaluable 100-acre-foot (af) reservoir.

In a normal year, Dove Creek receives "project" water from May through October via the Dove Creek canal from the Dolores Water Conservancy District (DWCD). The Town's existing reservoir stores municipal water for use in the winter. Due to two years of exceptional drought conditions, the Town of Dove Creek faces the catastrophic loss of its domestic source water in July 2021. DWCD can no longer keep their canal charged and unfortunately this is the only source option available.

Dove Creek wants to avoid this dire situation in future years. Extra raw water storage in the proposed 100-af reservoir will enable Dove Creek to hold purchased water for longer and ensure a stable drinking water supply for the community.

Projects like Dove Creek's raw water storage reservoir align with SWCD's mission to keep and use Colorado water in Colorado. Dove Creek has already secured and purchased the water they need to avoid catastrophic supply disruptions; they just need the infrastructure to prepare for future dry years. This project is a great opportunity for CWCB to support one of many southwestern Colorado communities impacted by acute water shortage.

We encourage the CWCB board to give this funding request full and favorable consideration.

Sincerely,

Steve Wolff, General Manager