



Last Updated: July 2017

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:

Supply and Demand Gap Projects
Water Storage Projects
Conservation, Land Use Planning
Engagement & Innovation Activities
Agricultural Projects
Environmental & Recreation Projects

Gregory.Johnson@state.co.us
Anna.Mauss@state.co.us
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Applicants interested in submitting an ‘Intent to Apply’ in the future are encouraged to check here ☐ and fill in all sections with the best information available at the time. Exhibits may be excluded.

This “Intent to Apply” will help CWCB prioritize Projects that are not ready for fully completed Water Plan Grant Application due to the initial timeframe and required deadlines.

FINAL SUBMISSION: Submit all application materials 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.

Water Project Summary

Name of Applicant	MANCOS CONSERVATION DISTRICT	
Name of Water Project	Mancos Watershed Outreach and Data (MWOD) and School-based Outdoor Learning Labs (SOLL) Projects	
CWP Grant Request Amount		\$ 81,250
Other Funding Sources <u>CDPHE</u>		\$ 20,000
Other Funding Sources <u>AmeriCorps Service Grant</u>		\$ 73,121
Other Funding Sources _____		\$
Applicant Funding Contribution		\$ 7,250
Total Project Cost		\$ 181,621



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Applicant & Grantee Information	
Name of Grantee(s)	MANCOS CONSERVATION DISTRICT
Mailing Address	PO BOX 694, MANCOS, CO 81328
FEIN	84-0614777
Organization Contact	GRETCHEN RANK
Position/Title	DISTRICT MANAGER
Email	MANCOSCD1@GMAIL.COM
Phone	970-533-7317
Grant Management Contact	<u>GRETCHEN RANK</u>
Position/Title	DISTRICT MANAGER
Email	MANCOSCD1@GMAIL.COM
Phone	970-533-7317
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 Mancos Conservation District (MCD) was established in 1948 to represent private and public landowners of the Mancos Valley. The conservation district's mission is to provide leadership for the conservation of natural resources to ensure health, safety, and general welfare of the citizens of the Valley through a responsible conservation ethic. The responsibilities of MCD are to: 1) identify natural resource concerns through local work group meetings, 2) provide local leadership to state and federal programs that affect natural resource conservation in the Mancos Valley, 3) coordinate conservation efforts, activities, and funding to local conditions, needs, priorities, 4) work directly with landowners and offer technical assistance on natural resource concerns, 5) host educational tours, workshops and seminars, 6) sponsor local youth and teachers to attend conservation camps and workshops, and 7) serve as the communication conduit from local citizens to local, state and federal government agencies regarding conservation of natural resources.</p> <p>MCD's Board of Supervisors attend 12 regular meetings per year. They construct a Long-Range Program every 3 years based on stakeholder, community, project and programming needs and feedback. The board then expands on this 3 year plan with the development of an Annual Plan of Work that outlines the conservation resource issues that are of concern, work items to address these concerns and objectives and outcomes to measure the results of conservation efforts. Each Board supervisor assigns themselves to a conservation project and works throughout the year to accomplish</p>

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the district's common goals. Our Board supervisors also sit on a variety of committees to break out the structural operations of the District. Some of these committees include: Finance Committee, By-laws and Policies Committee, Annual Meeting and Event Committee, and as liaisons to our Montezuma School to Farm Project (MSTFP).

MSTFP's mission is connecting our farming heritage with our growing future by engaging students at the crossroads of sustainable agriculture, resource conservation, health, and economics through educational experiences in outdoor garden classes, on field trips, through youth farmers markets, and in summer farm camps.

Since 2009, MSTFP, a program of MCD in southwestern Colorado, has focused on providing integrated, hands-on, school garden classes in Montezuma County. It began with a farm field trip for 40 Mancos students initiated by an AmeriCorps member in 2010. In the seven years since those barn doors first opened to local kids, the program has grown to incorporate six school garden programs, professional School Garden Managers, expanded farm field trips, summer farm camps, a 2+ acre School Production Area, and a cutting-edge curriculum for more than 2,300 students on a weekly basis.

Type of Eligible Entity (check one)	
	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.
X	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
	Construction
X	Identified Projects and Processes (IPP)
	Other

Category of Water Project (check all that apply and include relevant tasks)



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	Supply and Demand Gap - Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap. <i>Applicable Exhibit A Task(s):</i>	
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity. <i>Applicable Exhibit A Task(s):</i>	
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>	
X	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. <i>Applicable Exhibit A Task(s):</i>	
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>	
	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i>	
	Other	Explain:

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/Counties	MONTEZUMA COUNTY
Latitude	
Longitude	

Water Project Overview

MCD is proposing two projects that will promote well-informed community discourse regarding balanced water solutions statewide. The first project is the Mancos Watershed Outreach and Data Project (MWOD) which addresses priorities identified in the Colorado Water Plan and Colorado's Water Values. As the plan suggests, MWOD will provide an opportunity to support water awareness education that creates a productive, vibrant economy in the Town of Mancos, viable and productive agriculture, efficient and effective water infrastructure promoting smart land use; and a strong environment that includes healthy watersheds, rivers and streams, and wildlife. We will focus our outreach in two ways, publicly held meetings, inviting partners, stakeholders and landowners to come and voice their concerns and outreach events using our Mancos River Resiliency Assessment, currently being developed, to address existing concerns and gaps in scientific information. This outreach initiative will enlist the time of our outreach and data collection coordinator, the two MCD

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Water Project Overview

Conservation Technicians, our board, as well as the participant's to-date in the Mancos Valley Watershed Group's Mancos River Resilience Project.

The second project is the Mancos Conservation District's Montezuma School to Farm (MSTFP) School-based Outdoor Learning Labs (SOLL). SOLL will enhance Colorado's water education and public engagement efforts through: 1) providing standards aligned, school garden based experiential education lessons to 2300 K-8th grade Montezuma County students that focus on water conservation studies, practices and methods; 2) providing an Annual Two-Day Teacher Training Intensive to 25+ regional educators with a focus on water conservation lessons that can be taught in school garden classes across the Southwestern region. Educators will leave with access to MSTFP's K-8th grade Drought Resilient Curriculum Manuals and the tools to be able to implement them in their school districts. SOLL achieves the Colorado Water Plan's goal of enhancing Colorado's outreach, education and public engagement efforts and supporting a statewide water innovation ecosystem by engaging students and teachers at the crossroads of regenerative agriculture and water conservation. 3) Collaborate with local partners to organize a regional Ag Expo for youth with multiple learning stations over a 3 day period.

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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:		
	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	
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
975 landowners and 2,300 students	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 most recent Statewide Water Supply Initiative, 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>As the Colorado Water Plan states in the lessons learned section: "...the landowners and other stakeholders impacted by a watershed plan must be included in the process, and given the opportunity to help identify the practices for implementation." MCD's goal is to gather concerns present, educate stakeholders on solutions and best practices for those concerns and to bring together the water users in the Mancos Valley while continuing to raise public awareness and involvement in water conservation strategies. Our MWOD project will specifically address this concern and the data we collect will be shared for outcomes and implementation planning.</p> <p>As the Colorado Water Plan States in Chapter 10.2 Section H. Education, Outreach, and Innovation: Colorado's Water Plan sets a measurable objective to significantly improve the level of public awareness and engagement regarding water issues statewide by 2020, as determined by water awareness surveys. Our MWOD and SOLL projects also specifically address the five key water challenges and measurable objectives identified by CWCB that should be addressed by 2030. By educating the next generation of water users, we will be making a future impact on how water and water policy is viewed by 2020.</p>

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Water Project Justification

The Roundtable's overall goals and priorities for education, participation, and outreach including target audiences are:

- Encourage education and conservation to reduce demand.
- Implement informational events about [water conservation and land-use planning] and water reuse efforts, tools and strategies.
- Promote wise and efficient water use through implementation of municipal conservation strategies to reduce overall future water needs.

As a conservation district reducing demand is a central part of our yearly workshops and stakeholder events, it is one of our primary educational goals, reducing demand education is integral to how water users view implementing on-farm efficiency and municipal conservation strategies in the future.

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.

Mancos Source Water Protection Plan 2009, CDPHE Mancos River Watershed Management Plan 2010-2011, Mancos Watershed Plan 2011, CWCB Mancos River Habitat and Diversion Project Phase I, II and III 2011-2017. CDPHE Mancos Watershed Pre-Planning Outreach and Data Project 2018-2019, These previous studies, reports and projects have been the stepping stones MCD has taken to arrive at our MWOD and SOLL projects. These two projects are the next steps to reach out to and educate landowners and students about the information we have gathered about the Mancos Watershed, the CWP and BIP.

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.

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Previous CWCB Grants, Loans or Other Funding

Mancos Conservation District has administered grants involving outreach to our community and field data collection. These include the 2007 - CWCB-CWPF Watershed Protection Fund Stakeholder Outreach Project (\$5,000) and the 2009 - CDPHE Mancos River Watershed Plan (\$31,900). In these projects, MCD conducted extensive outreach to agency and community partners and collected water quality data. Another two larger grants have involved partnering with ditch companies and landowners to design and implement improvements to diversions to benefit irrigation water supply and river health. These include the 2009 - CWCB - Mancos Diversion Project Phase I (24,753). The 2012 - CWCB Phase II (\$119,340) and the 2016 - CWCB Phase III (\$59,000).

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.

Mancos Conservation District held a DE Tabor election and it passed. We are no longer under TABOR budget requirements.

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Submittal Checklist	
	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	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhibit C	
	Map (if applicable) ⁽¹⁾
	Photos/Drawings/Reports
X	Letters of Support (Support letter from Basin Roundtable encouraged)
	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)
Engagement & Innovation Grant Applicants ONLY	
X	Engagement & Innovation 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.