



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

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: Gregory.Johnson@state.co.us

Water Storage Projects: Anna.Mauss@state.co.us

Conservation, Land Use Planning: Kevin.Reidy@state.co.us

Engagement & Innovation Activities: Mara.MacKillop@state.co.us

Agricultural Projects: Brent.Newman@state.co.us

Environmental & Recreation Projects: Linda.Bassi@state.co.us

Applicants interested in submitting an ‘Intent to Apply’ in the future are encouraged to check he ☐ and fill in all sections with the best information available at the time. Exhibits 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 deadlines required.

Water Project Summary

Name of Applicant	Colorado Foundation for Water Education	
Name of Water Project	Deepening Water Engagement through Expansion of the Water Educator Network	
CWP Grant Request Amount		\$ 110,000
Other Funding Sources <u>Sponsorships</u>		\$ 20,000
Other Funding Sources <u>N/A</u>		\$ 0
Applicant Funding Contribution CFWE/CWCB Annual Scope FY2018		\$ 4,000
Total Project Cost		\$ 134,000



Last Updated: July 2017

Applicant & Grantee Information	
Name of Grantee(s)	Colorado Foundation for Water Education
Mailing Address	1750 Humboldt St. Suite 200, Denver, CO 80218
FEIN	
Organization Contact	Jayla Poppleton
Position/Title	Executive Director
Email	Jayla@yourwatercolorado.org
Phone	(720) 325-1448
Grant Management Contact	<u>Same as organization contact</u>
Position/Title	
Email	
Phone	
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

Last Updated: July 2017

Description of Grantee/Applicant

Provide a brief description of the grantee's organization (100 words or less).

The Colorado Foundation for Water Education is uniquely positioned in Colorado as the only independent, nonprofit organization working statewide to provide water information and educational programs with no advocacy agenda. Our trustworthy 15-year reputation comes from educating Coloradans ranging from the highest levels of decision makers to passionate interested citizens in local communities.

Daily we strive to provide balanced and accurate information and educational opportunities to enable Coloradans to make more informed water resource decisions, which include taking into consideration water's complexities and trade-offs, developing collaborative and innovative solutions, and ultimately ensuring a sustainable water future for generations to come.



Last Updated: July 2017

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.
	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.
X	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
	Identified Projects and Processes (IPP)
X	Other: Education

Category of Water Project (check all that apply and include relevant tasks)	
	Supply and Demand Gap Projects - 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 - Projects that facilitate the development of additional storage, artificial recharge into aquifers, and dredging existing reservoirs to restore the reservoirs' full decreed storage capacity. <i>Applicable Exhibit A Task(s):</i>
	Conservation and Land Use Planning Projects - 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 Projects - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application available on the website. <i>Applicable Exhibit A Task(s):</i>
	Agricultural Projects - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>
	Environmental & Recreation Projects – Projects that promote watershed health, environmental health, and recreation.



Last Updated: July 2017

	<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/Countries	We work in all counties in Colorado
Latitude	
Longitude	

Water Project Overview

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.

The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.

CFWE will expand one of our most far-reaching programs:

Water Educator Network (WEN) - Established in 2014, WEN is an outcome of the Water Education Task Force comprised of educators who are interested in increasing the amount, quality and effectiveness of water education across Colorado. This grant would provide support to expand CFWE's Water Educator Network, which exists to both coordinate activities and increase the capacity of local water educators. We will build our capacity to provide resources, trainings and collaboration opportunities that are easily accessible and simple to implement as well as develop an online water resource directory for educators.

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)



Last Updated: July 2017

	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	
120,000 touches from July 2016-June 2017	Other	Explain: Number of Coloradans reached with water education and outreach programs by participating WEN members

Water Project Justification

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).

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;)

The Colorado Foundation for Water Education's proposal to expand public engagement and outreach capacity in Colorado through the Water Educator Network will not only help to implement the goals in Colorado's Water Plan, but our efforts will reach the most crucial people who have the platform to leverage our efforts and Colorado's Water Plan goals ten times over.

9.5 Goal 1: Create a new outreach, education and public engagement grant fund- CFWE is very excited that the CWCB has recognized the importance of Education and Outreach and that there are now funds available that focus on sharing the water message across Colorado. While we are the only independent, nonprofit organization working statewide to provide top-notch education experiences, we know that we are not the only organization working on water-focused education. However, our *Water Educator Network* is built from all those other organizations who are reaching out to their communities, and they turn to us to provide a strategic, umbrella approach to make all water education happening in Colorado the best that it can be. Funding us to expand this Network will inform educators and other entities across the state about this new funding source and expand the knowledge of other goals of Colorado's Water Plan not connected to Education and Outreach goals in Chapter 9.5. Education and Outreach is a piece of the full picture of Colorado's Water Plan and we will be able to connect the conversation between technical, on-the-ground IPP's and how to communicate successes, lessons learned, and best practices to the public and greater water community. We are uniquely positioned to collaborate with the Basin Roundtables and PEPO Education Action Plan liaisons on their BIPs and to connect education activities to appropriate funding sources. Through this funding we would work to magnify best practices on measuring impact, targeting audiences, and developing statewide best practice models surrounding public engagement on water issues.

9.5 Goal 2: Create a data-based water education plan: By having a pulse on water education programs across the state, we have naturally been included and are an active player in determining the state of water education in Colorado. We not only were a key partner in the creation of the Water Education Task Force, but the Water Educator Network is the product of all of that early work



Last Updated: July 2017

done by CWCB, CFWE, and other organizations. We continue to develop Network programs based on data collected from surveys of members and the needs of the water community in Colorado. We are also working with CWCB to develop statewide surveys to continue the success of the Water Education Task Force Report and are working with CWCB and One World One Water at Metropolitan State University to determine gaps in water education through the Water Education Asset Mapping Project. We intend to partner with OWOW to submit a separate grant application to build upon this asset mapping project to create a statewide water education strategy, as well as a dashboard hosted on our website that takes our online resource directory to the next level, making water education readily available and easy to access by anyone.

9.5 Goal 3: Improve the use of existing state resources: At CFWE we are experts on elevating existing resources. We acknowledge that while we educate thousands of people annually on all things water, we are not the experts on the various topics that we cover. Instead we work tirelessly to research topics, understand the issues, and bring forth the best voices to present a topic. This is shown in our extensive six-month process to produce each issue of *Headwaters Magazine*, as well as our 10-month process to develop an itinerary and line up the best speakers for our two-day river basin tours.

We have been working with CWCB to market and bring awareness to the TAP-IN reverse pitch innovation challenge events linking water problems to entrepreneurs. We are helping to encourage thinking outside the box and to grow the conversation and potential solutions to water across the state. We will continue to follow this effort and bridge the conversations happening in Colorado around promoting a creative outreach strategy to engage new audiences.

With the requested funds we will not only continue, but will also be able to grow our connections with stakeholders to identify needs and existing resources in the water community. We will be able to improve our coordination efforts to connect state agencies to outreach and education professionals by working with CWCB to develop performance-based metrics in our Water Educator Network activities. We will continue to build on the Water Education Task Force, now turned Water Educator Network, to strengthen our existing partnership and reach broader, more diverse audiences.

CFWE has always been and will continue to be a strong ally to CWCB in helping to coordinate shared resources and foster an innovative water future just as Colorado's Water Plan intends to do.

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.

Water Education Asset Mapping: The Water Education Asset Mapping Project currently being implemented by the One World One Water Center at Metro State University through a CWCB grant ties directly to our Water Educator Network. Not only are CFWE's Water Educator Network members a source of data collection for the asset mapping study, but they are also the individuals working statewide who will ultimately be part of implementing a statewide water education strategy that could later be developed based on the results of the asset mapping project. CFWE and OWOW plan to seek funds in the next application round for a Phase II to the asset mapping project, but in the meantime, early results could help begin to inform Water Educator Network priority activities.

Water Education Task Force Report: This report was produced in 2008 by CFWE in partnership with the Colorado Alliance for Environmental Education and the Colorado Watershed Network for the



Last Updated: July 2017

CWCB to better understand the current status of water education in Colorado. It provided a list of recommendations to CWCB on what was needed to address gaps in water education. This was the guiding document used to establish the Water Educator Network, and through this new source of funding we hope to partner with CWCB in the future to update the report in the form of a statewide water education strategy as noted under the Water Education Asset Mapping section.

Value of Water Project: CWCB conducted a statewide survey of Colorado residents concerning their knowledge and awareness of water, concerns regarding water-related issues, and perceptions regarding the value of water. We have used the findings from this survey in our programming, and are in conversations with CWCB staff about helping to design the next version of this public survey to get a better understanding on how we can serve the public through our educational programs.

CFWE Evaluations: Since our beginning in 2002 we have always collected data on programs, but since 2009 we have made this a focus of our work on an annual basis. We have extensive historical and current data from pre- and post-program evaluations as well as from annual member and supporter surveys that we use to shape and evolve our programs. We continue to collect this information and analyze it as needed for program refinement.

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.

- 1) Colorado Foundation for Water Education
- 2) Water Educator Network
- 3) N/A
- 4) May 17, 2017
- 5) CWCB Annual Scope
- 6) 3.75 %

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.

None



Last Updated: July 2017

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⁾ (<i>Spreadsheet</i>)
	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.

August 11, 2017

Mara MacKillop
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203

Re: Colorado Foundation for Water Education Grant Application

Dear CWCB Board and Staff members,

I am writing as chair of the Metro Roundtable to express the Roundtable's support for the Colorado Foundation for Water Education's grant request for \$174,000 over three years from the newly established water education and innovation grant fund in order to increase their capacity for Water Educator Network programming and the Citizen's Guide series. Both of these CFWE programs provide valuable support to local educators and water organizations in pursuing public education and outreach initiatives that are critical to our success in implementing our BIP as well as Colorado's Water Plan.

The Metro Roundtable considered the CFWE request at our regularly scheduled meeting on August 10, 2017, and it was approved unanimously with one abstention by a Roundtable member that also serves on the CFWE Board.

Over the past 15 years, CFWE has proven itself as the leader in water education for our state and, the Roundtable believes they are the right organization to continue providing these valuable services on behalf of all of Colorado.

Sincerely,

Barbara Biggs

Barbara Biggs
Metro Roundtable Chair

SOUTHWEST BASINS ROUNDTABLE
Michael Preston, Chair
c/o Dolores Water Conservancy District
P.O. Box 1150
Cortez, Colorado 81321
970-565-7562

July 27, 2017

Colorado Water Conservation Board
c/o Mara MacKillop, Education and Innovation Activities Coordinator
Via: Email

Dear CWCB Board and Staff members,

I am writing to express my support, as Chair of the Southwest Basin Roundtable, for the Colorado Foundation for Water Education's grant request of \$174,000 over three years from the newly established water education and innovation grant fund in order to increase their capacity for Water Educator Network programming and the Citizen's Guide series. Both of these CFWE programs provide valuable support to local educators and water organizations in pursuing public education and outreach initiatives that are critical to our success in implementing our Basin Implementation Plan as well as Colorado's Water Plan.

Over the past 15 years, CFWE has proven itself as the leader in water education for our state. The Southwest Basin has benefited from the Citizen Guide Series, Basin Tours and the many other educational events and publications that CFWE has provided.

Please give CFWE your favorable consideration for their request for education and innovation funds. It is very important that CFWE continue providing these valuable services on behalf of all of Colorado.

Sincerely,



Michael Preston, Chair
Southwest Basin Roundtable

THE COLORADO BASIN ROUNDTABLE
C/O P.O. BOX 1120
GLENWOOD SPRINGS, COLORADO 81602

July 31, 2017

To: Colorado Water Conservation Board

RE: Colorado Water Plan Grants Program, Education and Outreach Funding

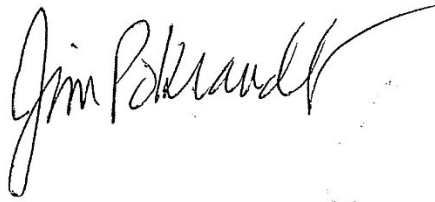
Dear CWCB Board and Staff members,

I am writing to express my support, as chair of the Colorado Basin Roundtable, for the Colorado Foundation for Water Education's grant request of \$174,000 over three years from the newly established water education and innovation grant fund in order to increase the Foundation's capacity for Water Educator Network programming and the Citizen's Guide series.

My experience with these particular programs and the Foundation as a whole has shown me that the Foundation is uniquely qualified to help advance the need for water education and outreach that is cited both in Colorado's Water Plan and the CBRT Basin Implementation Plan.

Over the past 15 years, the Foundation has proven itself as the leader in water education for our state and I believe they are the right organization to continue providing these valuable services on behalf of all of Colorado. It knows how to put the requested resources to effective use.

Sincerely yours,

A handwritten signature in black ink, reading "Jim Pokrandt". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jim Pokrandt
Chair, Colorado Basin Roundtable

SOUTHWEST BASINS ROUNDTABLE
Michael Preston, Chair
c/o Dolores Water Conservancy District
P.O. Box 1150
Cortez, Colorado 81321
970-565-7562

July 27, 2017

Colorado Water Conservation Board
c/o Mara MacKillop, Education and Innovation Activities Coordinator
Via: Email

Dear CWCB Board and Staff members,

I am writing to express my support, as Chair of the Southwest Basin Roundtable, for the Colorado Foundation for Water Education's grant request of \$174,000 over three years from the newly established water education and innovation grant fund in order to increase their capacity for Water Educator Network programming and the Citizen's Guide series. Both of these CFWE programs provide valuable support to local educators and water organizations in pursuing public education and outreach initiatives that are critical to our success in implementing our Basin Implementation Plan as well as Colorado's Water Plan.

Over the past 15 years, CFWE has proven itself as the leader in water education for our state. The Southwest Basin has benefited from the Citizen Guide Series, Basin Tours and the many other educational events and publications that CFWE has provided.

Please give CFWE your favorable consideration for their request for education and innovation funds. It is very important that CFWE continue providing these valuable services on behalf of all of Colorado.

Sincerely,

Michael Preston, Chair
Southwest Basin Roundtable