



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 here ☐ 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



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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	

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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.



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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.



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	<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)



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	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



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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



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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



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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⁾ (<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.

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)?
<p>The goal of this project is to increase the capacity of the Colorado Foundation for Water Education to continue growing the Water Educator Network.</p> <p>The Water Educator Network’s purpose is to both coordinate activities and increase the capacity of local water educators by providing members with tools, trainings and collaborations that are relevant to their work, easily accessible, and simple to implement. Network members in turn advance understanding and community engagement in local communities across Colorado, using best practices in community education and outreach fostered through Network workshops, trainings and other resources.</p> <p>This project and the Engagement & Innovation Grant Fund aim to equip Coloradans to create well-informed communities through the provision of engaging, relevant and balanced educational opportunities. The Water Educator Network program was developed based on data that showed a need for these types of programs and will continue to evolve and grow based on feedback and reported needs across Colorado.</p>
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
The Water Educator Network’s target audience consists of local educators and outreach professionals working to inform and engage stakeholder groups, and encourage informed participation in their communities around water. Network members in turn deliver programs that reach thousands of Colorado citizens across the state, ranging from K-12 to university students, local



community members, business leaders, and more. We will continue to develop the Network's capacity to reach these groups of people through growing the Network membership program, continued partner development in each river basin, and marketing our programs through local water, school and community groups.
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?
<p>The Water Educator Network currently has 72 members and maintains a list of more than 100 additional prospective members. Network members are education and outreach professionals engaged in a wide variety of educational activities throughout the state. The Network serves as an umbrella group/association for these professionals to coordinate, improve, and advance individual educational efforts across the state. To deliver programs effectively across Colorado, we partner with numerous groups depending on geographic area and identify relevant topics and deliver impactful programming. Examples are local watershed groups, universities, nature centers, other nonprofits, water providers, formal educators, school districts and more. When traveling around the state we work to make sure we are inclusive of our partnerships and market our programs to as many people as possible to attract a diverse audience. We also partner with statewide organizations and national programs such as Colorado Alliance for Environmental Education and Project WET.</p> <p>Other funding currently includes corporate sponsorship support from CoBank as well as small county government grants, Network membership dues, and nominal program registration fees for participants.</p>
Describe how you plan to measure and evaluate the success and impact of the project?
CFWE has numerous evaluation processes currently in place and honed over time to measure the success and impact of programs. We collect basic data on overall reach and demographic and geographic data, as well as more complex data on the ability of programs to inform and equip participants for leadership and decision making in their communities. We also solicit participant feedback on overall program value and possibilities for improvement. We will continue to collect this type of data for all Water Educator Network activities. In the long-term, CFWE is interested in participating in and using information gathered from the baseline survey which OMNI is slated to conduct in spring 2018 to identify priority educational messages and measure penetration among the public through continuing to participate or even lead follow-ups to that survey.
What research, evidence, and data support your project?
<p>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.</p> <p>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 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</p>



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.

Describe potential short- and long-term challenges with this project.

As we grow/expand the Water Educator Network, we are working to reach more educators across Colorado while also continuing to nurture and develop current Network members. Below are a few challenges that we have encountered along the way, which will continue to be addressed with support from these funds.

- (1) **Limited staffing-** We have limited staffing and increased funds will allow us to build capacity. With additional staffing we will have a solid foundation for the Water Educator Network which will increase our ability to leverage these funds and create a sustainable, long-term funding mechanism for the Network.
- (2) **Varied and changing interest from members-** Developing programs on an annual basis based on the needs and wants of local communities is a challenge. We focus a lot of time on the front-end of programs to make sure topics are vetted and important to cover. We have to be an active ear in a lot of different conversations to keep up, and sometimes we have to be proactive in facilitating these conversations. For example, we plan to hold focus group sessions as a way of addressing, in the short-term, the highest priority needs among educators, to help determine and develop the best approaches for K-12 programming, and to set the focus for future WEN trainings. Educators across the state have a multitude of training focus areas that they need help developing educational tools for, so we want to ensure that we select the best training topics possible to reach the widest audience.
- (3) **Effective facilitation methods-** We are aware that not all audiences process information the same way, which is why we offer different mediums of educational opportunities like webinars, workshops, publications and tours. To keep up with the most effective way to deliver programs, we would also like to enable our Network coordinator to receive facilitator training, in order to more effectively lead the Network and pass on those skills to Network members.

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."

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.

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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.

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.

All of the water plan's critical goals and actions are part of the conversation that is important to CFWE and to Water Educator Network members as they work to equip their communities to continue implementing and re-evaluating the water plan's objectives. We carefully choose the topic of each workshop, publication, webinar, or other activity and strive to develop a well-rounded program about that topic. We conduct pre- and post-surveys of each of our programs to measure our effectiveness in presenting the topic and therefore moving the needle in addressing the same water challenges outlined in Colorado's Water Plan.

Water Educator Network members work in communities from Denver to Fort Collins, Berthoud, Colorado Springs, Pueblo, Alamosa, Durango, Glenwood Springs, Grand Junction, Steamboat and numerous locations in between. These local citizens work to improve the water awareness, appreciation and sophistication of community members to be able to "speak fluent water" in order to foster improved stewardship and participation in local decision making and stakeholder processes related to water.

Describe how the project achieves the education, outreach, and public engagement goals set forth in the applicable Basin Implementation Plan(s).

CFWE incorporates information about local Basin Implementation Plan priorities and projects in many of the local programs that it conducts and refers participants to their local Basin Roundtables to get involved. Water Educator Network programming will continue to emphasize to Network members and participants the value of engagement in their local Basin Roundtables for improved coordination with BIP education priorities.

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

Water Educator Network members include Basin Roundtable PEPO liaisons and CFWE will continue to coordinate with those liaisons as well as other local educators to maximize the effectiveness of their activities, which are currently supported through limited funding via the CWCB. We will use PEPO Education Action Plans and the liaisons to help guide our programming and also look for opportunities to partner with them as resources in program delivery as we travel to different basins.



Innovation Track
Describe how the project enhances water innovation efforts and supports a water innovation ecosystem in Colorado.
N/A
Describe how the project engages/leverages Colorado's innovation community to help solve our state's water challenges.
N/A
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?
N/A
Describe how this project impacts current or emerging trends; technologies; clusters, sectors, or groups in water innovation.
N/A



Last Updated: July 5, 2017

Colorado Water Conservation Board

Water Plan Grant - Exhibit A

Statement Of Work

Date:	Aug. 1, 2017
Name of Applicant:	Colorado Foundation for Water Education
Name of Water Project:	Deepening Water Engagement through Expansion of the Water Educator Network
Funding Source:	CWP grants - Education and Innovation Grant Fund
Water Project Overview: Please provide a summary of the proposed water project (200 words or less). The same summary can be used from Page 5 of the CWP Grant Application.	
<p>CFWE seeks to expand two of our most far reaching programs:</p> <p>Water Educator Network (WEN) - WEN established in 2014, 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 the goal of WEN which is 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.</p>	
Objectives: List the objectives of the project.	
<ul style="list-style-type: none">• To coordinate and accelerate water education activities statewide by improving educators' skills, providing access to tools and resources, and fostering connection among educators.• Ultimately, to reach more Coloradans with critical information and resources so they can understand water as a limited resource and be equipped to lend an informed perspective to water conversations and initiatives.	



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Tasks
Provide a detailed description of each project task using the following format:
Task 1 – Water Educator Network Year 1 activities
Description of Task:
<ul style="list-style-type: none">• 4 workshops and/or trainings for water educators in different locations around the state• 2 webinar trainings• First phase resource directory development
Method/Procedure:
<ul style="list-style-type: none">• Based on listening sessions with Water Educator Network members and in consultation with the Colorado Water Conservation Board public outreach coordinator, as well as with One World One Water Center on early results from the water education asset mapping project, identify a series of professional development trainings that would benefit educators throughout the state• Plan training session concepts• Recruit teachers/facilitators as needed• Advertise and manage registration process• Secure training facility and needed materials• Implement/facilitate trainings• Evaluate each training and use results to inform subsequent trainings• Begin first phase of resource directory development by evaluating and culling from the resources currently housed on the WEN Google group as well as hosted jointly on Colorado Association of Environmental Education's website
Grantee Deliverable: Describe the deliverable the grantee expects from this task
CFWE will see more interaction with stakeholders, partners, and educators across the state in all areas including seeking input for developing workshops, attendance from more diverse audiences at all of our activities, and evaluating the effectiveness of our programs. We will begin to evaluate our existing resource directory to guide the development of the updated version on our new website.
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task
A six-month and a year-end report documenting program activities, participation and reach, program evaluation highlights, expected outcomes, and next steps.

Tasks
Provide a detailed description of each task using the following format:
Task 2 – Water Educator Network Year 2 activities
Description of Task:
<ul style="list-style-type: none">• 4 workshops and/or trainings for water educators in different locations around the state• 2 webinar trainings• Second phase resource directory development



Last Updated: July 5, 2017

Method/Procedure:
<ul style="list-style-type: none">• Based on listening sessions with Water Educator Network members and in consultation with the Colorado Water Conservation Board public outreach coordinator, as well as with One World One Water Center on early results from the water education asset mapping project, identify a series of professional development trainings that would benefit educators throughout the state• Plan training session concepts• Recruit teachers/facilitators as needed• Advertise and manage registration process• Secure training facility and needed materials• Implement/facilitate trainings• Evaluate each training and use results to inform subsequent trainings• Begin second phase of resource directory development, informed by results of water education asset mapping project (Does not include development of a “dashboard” based on the asset mapping, which CFWE and OWOW envision would be hosted on CFWE’s new website; the website will be redeveloped in late 2017/early 2018. Such a dashboard would require additional funding.)
Grantee Deliverable: Describe the deliverable the grantee expects from this task
CFWE will see more interaction with stakeholders, partners, and educators across the state in all areas including seeking input for developing workshops, attendance from more diverse audiences at all of our activities, and evaluating the effectiveness of our programs. We will continue to evaluate our existing resource directory and begin to incorporate the results from the mapping projects into our existing information to guide the development of the updated version on our new website and dashboard.
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task
A six-month and a year-end report documenting program activities, participation and reach, program evaluation highlights, expected outcomes and next steps.

Tasks
Provide a detailed description of each project task using the following format:
Task 3 – Water Educator Network Year 3 activities
Description of Task:
<ul style="list-style-type: none">• 4 workshops and/or trainings for water educators in different locations around the state• 2 webinar trainings
Method/Procedure:



Last Updated: July 5, 2017

- Based on listening sessions with Water Educator Network members and in consultation with the Colorado Water Conservation Board public outreach coordinator, as well as with One World One Water Center on early results from the water education asset mapping project, identify a series of professional development trainings that would benefit educators throughout the state
- Plan training session concepts
- Recruit teachers/facilitators as needed
- Advertise and manage registration process
- Secure training facility and needed materials
- Implement/facilitate trainings
- Evaluate each training and use results to inform subsequent trainings

Grantee Deliverable: Describe the deliverable the grantee expects from this task

CFWE will see more interaction with stakeholders, partners, and educators across the state in all areas including seeking input for developing workshops, attendance from more diverse audiences at all of our activities, and evaluating the effectiveness of our programs.

CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task

A six-month and a year-end report documenting program activities, participation and reach, program evaluation highlights, expected outcomes and next steps.

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. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted.

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 withhold disbursement the last 10% of the budget until 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.

Last Updated: July 5, 2017



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Exhibit A Budget and Schedule

Date: Aug. 1, 2017

Name of Applicant: Colorado Foundation for Water Education

Name of Water Project: Deepening Water Engagement through Expansion of the Water Educator Network and Citizen's Guide

Task No.	Task Description	Start Date(1)	End Date	Grant Funding Request	Match Funding	Total
1	Water Educator Network Year 1 programs	Jan. 3, 2018	Dec. 30, 2018	\$40,000	\$8,000	\$48,000
2	Water Educator Network Year 2 programs	Jan. 3, 2019	Dec. 30, 2019	\$35,000	\$8,000	\$43,000
3	Water Educator Network Year 3 programs	Jan. 3, 2020	Dec. 30, 2020	\$35,000	\$8,000	\$43,000
						\$0
						\$0
						\$0
						\$0
						\$0
Total				\$110,000	\$24,000	\$134,000

(1) Start Date for funding under \$100K, minimum 45 Days from Board Approval; Start Date for funding over \$100K, minimum 90 Days from Board Approval

·Round values up to the nearest hundred dollars.

·Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)

·NTP will not be accepted as a start date. Project activities may commence as soon as grantee enters contract and receives formal NTP if prior to the

·The applicant shall provide a progress report every 6 months, beginning from the date of contract execution.

·CWCB will withhold disbursement of the last 10% of the total grant amount until a Final Report is completed to the satisfaction of CWCB staff (2017

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

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

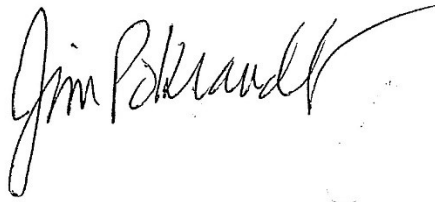
Dear CWCB Board and Staff members,

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