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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	Arkansas River Basin Water Forum	
Name of Water Project	Arkansas River Basin Water Forum 2022 Education and Outreach Event	
CWP Grant Request Amount		\$20,935
Other Funding Sources		
Other Funding Sources		
Other Funding Sources		
Applicant Funding Contribution		\$20,935
Total Project Cost		\$41,870



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Applicant & Grantee Information	
Name of Grantee(s)	Arkansas River Basin Water Forum
Mailing Address	PO Box 11295, Pueblo, CO 81001
FEIN	38-3937559
Organization Contact	
Position/Title	Robert Hamel, President
Email	director@raftthebest.com
Phone	719-371-3172
Grant Management Contact	
Position/Title	Jean Van Pelt, Program Manager
Email	ARBWF19994@gmail.com
Phone	719-251-2845
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 Arkansas River Basin Water Forum is a 501 (c)3 non-profit that serves as a conduit for information about the Arkansas River Basin in Colorado and issues related to water allocation and management. Through our annual Forums, a broader understanding of water issues has evolved along with the opportunity to find common ground.</p> <p>The Water Forum was developed to bring together the diverse water interests to explain their views and engage in open dialogue about water issues in the basin. Through this dialogue, the Forum seeks to create a greater understanding of Colorado water law, water uses, and water management.</p>	



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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
X	Other

Category of Water Project (check the primary category that applies and include relevant tasks)		
	<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>	
X	<p>Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. <i>Applicable Exhibit A Task(s):</i> Task 1 – Facility rental; Task 2 – Catering for VIP Dinner & Forum; Task 3 – Tech support, Streaming, Virtual event; Task 4 – Program Management; Task 5 – Forum Expenses</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>	
	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	Salida, Chaffee County
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.

The annual Arkansas River Basin Water Forum serves as a conduit for information about the Arkansas River Basin in Colorado. The Forum is a friendly, constructive, and educational medium where individuals and organizations can explain their views and engage in open dialogue with other water users in the basin. The Forum has been held each year, generally alternating between the upper and lower basins. Each year a committee of dedicated volunteers comes together to plan, sponsor, and host the Arkansas River Basin Water Forum. Attendance at the Forum varies from 125 to 250 people.

The following tasks will be undertaken for a successful outcome of the 2022 Forum.

- Task 1 – Facility rental – cost to rent the Salida Steam Plant
- Task 2 – Catering for VIP Dinner & Forum meals
- Task 3 – Costs associate with tech support, streaming, & hosting both an in-person & virtual event
- Task 4 – Cost of program management – planning and implementing necessary work to ensure a positive outcome
- Task 5 – Forum expenses including designing/printing of infographic, name tags & signage.



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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 or water sharing agreement	
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
200	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>Over many years the ARBWF has supported the goals within the Colorado Water Plan as stated in the CWP Executive Statement. Our annual forums have offered various sessions on how different projects and programs are working to meet the water supply and demand gaps. We have also included sessions featuring the Kansas/Colorado compact and the Colorado River compact entitlements. We have offered sessions on improving regulatory processes that impact water use in the basin. We have also conducted sessions on finding financial resources for needed water projects by featuring speakers from various funding agencies. In the past and into the future the ARBWF continues to share the goal of valuing Colorado's water. The ARBWF always includes in its programming educational information to ensure that the state's most valuable resource, water, is protected and available for generations to come.</p> <p>ARBWF water education event is in alignment with Section 9.5 of the Colorado Water Plan whose goal states that it "provide technical & financial assistance for high quality, balanced, & grassroots water education and outreach efforts that inform Coloradans about the issues so that they may engage in determining Colorado's water future." ARBWF's program goals are specifically designed to achieve the same outcomes as well.</p> <p>The proposed funding in this grant application addresses goals defined in the CWP in Section 9.4, pp. 9-43 and 9.44. The Forum demonstrate a commitment to collaboration by addressing multiple educational and</p>



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outreach needs. The Forum involves multiple partners and represents a broad set of local stakeholders and local governments that provides meaningful opportunities for input.

Additionally, section 10.2 H of the CWP highlights that these public engagement efforts should “significantly improve the level of public awareness by 2020” and that Coloradans should be engaged on key water challenges by 2030, with work that is “...collaborative and include[s] state, local, and federal partners.” ARBWF’s educational programs rely heavily on partner involvement, with a wide variety of partners engaged from state agencies such as Colorado Parks & Wildlife, Colorado Division of Water Resources, Colorado State University, Colorado State Forest Services, federal agencies such as the BLM, USBR, USFS, and local partners such as watershed restoration non-profits, water conservation and conservancy districts, & local counties, cities, and towns.

The CWP also advises in their action plan for section 9.5 that funds “prioritize projects that align with CWP goals & assist Roundtables with public education efforts.” The ARBWF is one of the important arms of the Arkansas Basin Roundtable educational and outreach efforts. The Forum’s current program manager is a former PEPO liaison for the Roundtable and five of the ARBWF board of directors are also members of the Roundtable. Thus, the majority of educational efforts are therefore aligned to maximize the benefit of water education throughout the Basin.

The Arkansas Basin Roundtable and the ARBWF has a long history of supporting each other’s educational efforts. The Arkansas Basin’s Implementation Plan (ArkBIP) and PEPO’s Education Action Plan states that public outreach across all stakeholders in the community should be achieved in a variety of outreach mediums. The Forum has and will continue to address the identified water gap included in the ArkBIP through implementation of PEPO’s Education to Action program. The Forum demonstrates sustainability by educating stakeholders and the public on best practices related to conservation, environmental and recreational interests, ways to mitigate or enhance water quality, and demonstrates techniques to avoid economic and social impacts on agricultural and rural communities.

The ARBWF has supported the development of the Analysis and Technical Update to the Water Plan by having members of the Board of Directors and Planning Committee participate on the Technical Advisory Groups (TAG). Their participation enables the Forum to better select sessions that educate our attendees on the new methodology, datasets and tools that could be used to develop implementation strategies to meet local, regional, and state-wide water needs.

The Forum includes integrated plans for best water use practices that are geared toward implementation with high audience participation. The ARBWF demonstrates fiscal cost-effectiveness from local in-kind investment. The proposed project is organized and ready to be implemented upon receipt of a CWP grant Notice to Proceed.



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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.

The successful Arkansas River Basin Water Forum and inclusive Planning Committee has been in existence since February 1995 and is complementary to the implementation of the ArkBIP and CWP. Our goal is to increase the public's knowledge of water issues facing us today and into the future. A second goal of the program is to assist Colorado's citizens to understand and get involved in water issues. The ARBWF utilizes outreach, education, and public engagement efforts to ensure that multi-faceted audiences have access to accurate information and are empowered to participate in stakeholder decision-making processes. With the development of an updated ArkBIP and CWP it is imperative that ARBWF sustains its momentum for outreach and educational activities and funding for these activities are provided as the ArkBIP and CWP identified projects are planned for and implemented.

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.

Applicant's Name	Water Activity Name	Approving Roundtable	CWCB Board Meeting Date	PO #	% of other funding
ARBWF	Implementing the Education and Outreach Goals of the ArkBIP through Education to Action Projects/Programs over a 3-year period	Arkansas - WSRA	2/5/2016	PO 2016-687	\$24,000
ARBWF	Implement the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs	Arkansas - CWP	12/22/2017	PO 2018 - 598	\$8,450
ARBWF	Implementing the Education and Outreach Goals of the ArkBIP through Education to Action Projects/Programs over a 3-year period	Arkansas - WSRF	4/14/2017	PO 2017 - 870	\$10,000
ARBWF	Implementing the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs	Arkansas - CWP	12/19/2018	PO 2019 - 2538	\$39,350
ARBWF	Arkansas Basin Roundtable Website	Arkansas - WSRF	10/15/2018	PO 2019 - 2352	\$5,000

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.

ARBWF is a 501(c)(3) non-profit organization and is not affected by TABOR.



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Submittal Checklist	
X	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract .
X	Statement of Work ⁽¹⁾
X	Budget & Schedule ⁽¹⁾
NA	Engineer's statement of probable cost (projects over \$100,000)
Pending	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
NA	Map (if applicable) ⁽¹⁾
NA	Photos/Drawings/Reports
Pending	Letters of Support (Optional)
Pending	Certificate of Insurance (General, Auto, & Workers' Comp.) ⁽²⁾
Pending	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
Pending	W-9 ⁽²⁾
NA	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)?
The grant application supports the implementation of projects and programs within the Arkansas Basin Implementation Plan (ArkBIP) and Colorado's Water Plan (CWP) through education, outreach, communication, and participation utilizing various types of stakeholders, collaborations and partnerships throughout the entire Arkansas Basin. The ARBWF has and will continue to offer educational opportunities to learn more about the water supply planning process and to promote a well-informed community regarding balanced local, regional, and state-wide water solutions.
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
The target audience is the general public, policy and decision makers, and the water community itself. The vision of the ARBWF is to promote an open dialogue among water users and the general public, thereby creating a greater understanding of water issues in Arkansas River Basin and in the state of Colorado. The Forum was developed to bring together the diverse water interests to explain their views and engage in open dialogue about water issues in the basin. Through this dialogue, the Forum seeks to create a greater understanding of Colorado water law, water uses and management and water conservation. Through the Forums, a wider understanding of water issues has evolved and along with it the opportunity to find common ground. The Forum has been held each year, generally alternating between the upper and lower basins. Each year a committee of dedicated volunteers comes together to plan, sponsor, and host the annual Forum. Attendance at the Forum varies from 125 to 200 people with greater attendance when the Forum is held centrally in the basin.



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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?

Due to the variable location of the annual ARBWF the Planning Committee membership is represented by the many organizations and agencies that financially support the local educational efforts of the Forum. The representatives may vary in accordance with their interests in the local topics and the need to educate others about water issues in that particular region. Funding and representation have included the following organizations and agencies:

Colorado State University Extension Offices	Pikes Peak Regional Water Authority	Natural Resource Conservation Service
Colorado Parks and Wildlife	Local Land Trusts	Local Conservation Districts
Local towns and cities	Local County Governments	Consulting Firms
Arkansas River Outfitters Association	Colorado Water Conservation Board	Local Water Conservancy Districts
Ditch and Canal Companies	Colorado Water Institute	Local Businesses
Local Utility Providers	Local Environmental Organizations	Engineering Firms
U.S. and Colorado State Forest Service	U.S. Bureau of Reclamation	U.S. Bureau of Land Management
Local Water Providers	Colorado Dept. of Health & Environment	Chambers of Commerce
Public Education, Participation and Outreach (PEPO)	Arkansas Basin Roundtable	U.S. Geologic Survey

The ARBWF anticipates receiving \$6272 from in-kind volunteer services from various members of the Board of Directors and the 2022 Planning Committee. This breaks down to 224 volunteer hours at a rate of \$28 an hour (according to TheNonProfitTimes.com).

Describe how you plan to measure and evaluate the success and impact of the project?

The ARBWF always conducts a survey at the conclusion of the annual Forum. The result of the survey is shared with the Board of Directors and the Planning Committee. The ARBWF also conducts a "close out" meeting with the committee to receive feedback on what worked well and what needs to be improved. This survey and comments from the Board and Committee members are used to determine the success and impact of the Forum.

What research, evidence, and data support your project?

The ARBWF has and will continue to assist with the implementation of the ArkBIP and CWP. The CWP states that Coloradans are paying more attention to water issues today and are becoming increasingly aware of the limitations of our water supply. In a recent survey performed by BBC Research, more than 2/3s of those polled believe that Colorado does not have enough water for the next 40 years. In addition, the poll found that, despite concerns, most Coloradans are unaware of the main uses of water in the state and are uncertain about how to best meet our state's future water needs. The ARBWF was created to generate dialogue among water users and decision makers in the Arkansas River Basin and is a leader in water education within the basin. It is our intention to use outreach, education, and public engagement efforts to help ensure that Coloradans have access to accurate information & are empowered to participate in stakeholder decision-making processes.

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



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Short term challenges will be to keep all partners/programs informed and organized. Long-term challenges could be that the ARBWF may not have sufficient funding in the future to move forward with planned outreach, education, and public engagement projects/programs.

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 ARBWF supports the CWP objectives by providing an opportunity for local stakeholders to move important ArkBIP identified projects forward by using various methods of public outreach, education, and engagement to inform different audiences about the various water project(s).

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.

The Arkansas River Basin Water Forums are used to inform people about the State's and Arkansas basin's water needs and possible solutions. Each of the annual Forums educates attendees on issues associated with different water topics in various ways. Most importantly, the ARBWF's educational efforts are critical to moving ArkBIP identified projects into implementation which may have an impact on each of the measurable objectives, goals, and actions in Colorado's Water Plan.

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

The ARBWF is identified in the ArkBIP as an integral part of the education and outreach effort for the Arkansas Basin Roundtable. The partnership has brought diverse water interests together for fruitful dialogues for many years now. Both see the value in utilizing the ARBWF and PEPO to provide leadership for public education and outreach projects that further the implementation of ArkBIP identified projects.

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

As stated in the ArkBIP: "Through various methods of reaching out to the public, PEPO has been a catalyst to productive partnerships among community leaders, media outlets, and active citizen groups supporting collaboration across the basin." An important task listed in the current Ark Basin Roundtable's Education Action Plan is Task 1 - Participation, Partnership Building and Arkansas Basin Specific Education. Task 1 identifies the support, assistance, and guidance of the PEPO Coordinator for education and outreach events. The ARBWF has supported the PEPO Education Action Plan by partnering with PEPO on numerous education and outreach projects/programs and has served as the fiscal agent for PEPO's grant support from 2016 – 2020.



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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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Water Plan Grant - Exhibit A

Statement Of Work

Date:	October 20, 2021
Name of Grantee:	Arkansas River Basin Water Forum
Name of Water Project:	Arkansas River Basin Water Forum 2022 Education and Outreach Event
Funding Source:	Colorado Water Plan Engagement and Innovation Grant

Water Project Overview:

The Forum has been held each year, generally alternating between the upper and lower basins. Each year a committee of dedicated volunteers comes together to sponsor and host the Arkansas River Basin Water Forum. Attendance at the Forum varies from 125 to 200 people with greater attendance when the Forum is held centrally in the basin.

The annual Arkansas River Basin Water Forum serves as a conduit for information about the Arkansas River Basin in Colorado. The ARBWF strives to offer sessions on current water issues, better management techniques and technologies, conservation, new and innovative projects, programs/projects that may assist other water users or communities, etc. The Forum's program is ever evolving and transitions each year to what the newest and hottest topics of the time are.

The ARBWF annually hosts a VIP Dinner for Arkansas Basin policy and decision makers. This dinner is an opportunity for these decision makers to learn more about how water is managed in the Arkansas basin. The Forum planning committee always includes an educational program with the dinner that focuses on current water issues or a local water project that may impact the basin or local communities.

In addition to conducting the two-and half-day forum the ARBWF is proud of our other outreach and education efforts. For the last 15 years the ARBWF annually presents the Bob Appel "Friend of the Arkansas" award to honor an individual who has served and worked to improve the Arkansas River Basin in southeastern Colorado. Recipients of our scholarship program are also recognized at the Forum and are asked to be our luncheon speakers to provide an overview of the valuable work they are conducting.

The ARBWF is financially supported by its many volunteers and partnerships that vary from year depending on the location. The most important of these sponsors are the large local water conservancy districts and water utilities that operate within the basin. In addition, many of the local governments, agencies and organizations support the Forum's educational effort through sponsorships. We intend to use \$14,663 (35%) from sponsorships and \$6272 (15%) from volunteer in-kind services to meet the required match of 50% for this grant.



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Project Objectives:

Objective 1) Conduct a successful and well attended Forum at the Salida Steam Plant on April 27 – 29, 2022.
Objective 2) Contract with a local catering service to serve the VIP Dinner and for refreshments and lunches for the Forum.

Objective 3) Contract for steaming services, tech support and a virtual webinar service to be able to offer and provide a hybrid “in-person” and a “virtual” event due to Covid concerns. The virtual sessions will be posted on the ARBWF.org website for future uses.

Objective 4) The Program Manager will deliver the task deliverables as listed on-time, on-budget and according to the Board of Directors expectations.

Objective 5) Develop the concept for the infographic and contract with a professional to design the infographic and have copies of it printed for distribution at the VIP dinner and the Forum. The Program Manager will be responsible for purchasing the materials necessary to create and print the nametags and the silent auction, and sponsorship signs.

Tasks

Task 1 – Facility Rental

Description of Task:

The 2022 ARBWF will be held April 27 – 29 and will rent the Salida Steam Plant facility for its location. The Forum intends to offer various types of events over the 3-day period. These events include a VIP dinner, refreshments, lunches, and concurrent sessions.

Method/Procedure:

The VIP dinner, morning refreshments and lunches will be held in the banquet room which rents for \$225 an hour. We will need the banquet room 6 hours for the VIP dinner and 8 hours for morning refreshments and to serve lunch. The cost for the banquet room is \$3150.
The Forum is planning on offering concurrent sessions and will need both the theater and the annex facility to accommodate the sessions. The cost to rent the theater is \$500 for 8 hours or \$100 an hour. We will need the theater for 12 hours which amounts to \$500 for one day and 4 hours for the second day. The total cost for the theater is \$900. The annex rents for \$90 an hour. We will need the annex for 8 hours on day one and 4 hours on day two which amounts to \$720.
The total cost for renting the Steam Plant facilities for 2.5 days will be \$4,770.

Deliverable:

The ARBWF will secure a contract with the Salida Steam Plant to use their facilities to host the 2022 Forum.



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Tasks			
Task 2 – Catering for VIP Dinner and Forum			
Description of Task:			
<p>The ARBWF will host the VIP dinner the evening of April 27, 2022 for policy and decision makers in the Arkansas River Basin. The invitation list includes town councils, board of directors, county commissioners, mayors, city and county administrators, water boards, federal, state and local government agencies, etc. In the past we have had over 175 dignitaries attend this event. The cost for catering this event is based on 175 attendees and \$40 per plate which equals <u>\$7000</u>.</p> <p>The ARBWF will also provide morning refreshments and lunches for all in attendance on April 28 & 29, 2022.</p>			
Method/Procedure:			
<p>This dinner is an opportunity for these decision makers to learn more about how water is managed in the Arkansas basin. The Forum planning committee always includes an educational program with the dinner that focuses on current water issues or a local water project that could impact the basin or local communities.</p> <p>The ARBWF will contract with a catering service to provide the dinner, morning refreshments, and lunches. It is estimated that the cost for catering will be <u>\$15,500</u>.</p>			
Day / Time	# Of Attendees	Amount	Total Price
4/27 – VIP Dinner	175	\$40	\$7000
4/28 - AM	100	\$15	\$1500
4/28 - PM	150	\$25	\$3750
4/29 - AM	50	\$15	\$750
4/29 - PM	100	\$25	\$2500
TOTAL			\$15,500
Deliverable:			
<p>This dinner serves an opportunity to educate newly elected/appointed policy and decision makers who need to know water issues that may impact their communities. We anticipate being able to educate 150 policy and decision makers.</p> <p>The ARBWF anticipates 150 attendees and speakers will attend the 2022 Forum.</p>			



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Tasks
Task 3 – Tech Support, Streaming, and Virtual Event
Description of Task: The ARBWF will host a hybrid forum in 2022. Due to concerns about the Covid pandemic the Forum will be offered as both an “in-person” event and as a “virtual” event. To do so, the Forum planning committee will need tech support services, a strong streaming signal, and a virtual webinar service.
Method/Procedure: The Salida Steam Plant offers live streaming at their facility for \$50 a day we will need this service for 2 days at a cost of <u>\$100</u> . The Steam Plant also offers tech support at a cost of \$150 per day. We will need the tech support for 2 days at a cost of <u>\$300</u> . The Forum will also contract with Zoom virtual webinar to host and conduct the virtual conference for 2 days. The cost for this service is \$225 an hour. We will need this service for 12 hours which will cost <u>\$2700</u> . The total cost for this task will be <u>\$3,100</u> .
Deliverable: The 2022 Arkansas River Basin Water Forum will have an opportunity to reach more attendees by offering different platforms to attend the event by participating in-person or virtually. We anticipate having 200 attend this event. At the conclusion of the Forum the virtual presentations will be posted on our website so they will be accessible to all at any time.



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Tasks
Task 4 – Program Management
Description of Task: The Forum requires a part-time Program Manager to manage the workload of hosting the annual water forum. Planning for this event begins in October and closing out the event will be in mid-May. The Program Manager will need approximately 400 hours at \$40 an hour from October through May to accomplish this task. The total cost of this task is <u>\$16,000</u> .
Method/Procedure: The Program Manager’s responsibilities will include the following: <ul style="list-style-type: none">• Develop, manage, and reconcile business and conference budgets. Manage, reconcile and report monthly on all revenue and expenditures.• Develop and implement a marketing campaign to solicit sponsorships and to increase attendance.• Responsible for leading and managing various conference planning teams in the planning and implementation process for all aspects of the conference; including attending all ARBWF Board and Planning meetings. Provide leadership, motivation, direction, and support to the planning team. Assign/delegate tasks to volunteers and committee members and coordinate with them to achieve the target outcome.• Solicit, manage, and track conference sponsorships. Responsible to solicit sponsorships and provide information on the benefits of the associated levels and ensure the benefits associated with sponsorships are delivered.• Solicit conference registrations and manage the registration process. Report monthly on registrations and prepare registration materials ie: deposits, name tags, lists etc.• Solicit and manage conference exhibitors. Responsible for providing information on exhibitors’ benefits, associated costs, and determination of exhibitor spaces.• Secure and manage all on-site conference facilities and catering services. Lead and direct the conference set up and take down of facilities.• After the conference, manage and execute conference debriefing. Responsible for analyzing and reporting survey results, as well as recommended improvements/changes.• Manage and maintain the ARBWF.org website. Manage operational and administrative functions to ensure information and sponsorship benefits are delivered effectively. Manage and execute e-commerce ability for financial transactions to ensure sponsorships and registrations are completed efficiently and accurately.
Deliverable: The Program Manager will deliver the task deliverables as listed above on-time, on-budget and satisfactorily according to the Board of Directors expectations.



Last Updated: May 2021

Tasks
Task 5 – Forum Expenses
Description of Task: The ARBWF will encounter various educational and informational expenses in support of the event.
Method/Procedure: Cost will include a graphic design and printing of an infographic that explains in detail a selected water-related topic that will be presented at the VIP Dinner and featured in the Forum sessions. This cost will be \$1000 for the graphic design and \$1000 for printing. For a total of <u>\$2000</u> . Costs will also include office supplies such as purchasing name tags and card stock and ink to print the nametags and silent auction signs. The ARBWF will also need to purchase a large professional sign acknowledging our 2022 sponsors. This cost is estimated to be <u>\$500</u> . The total cost of this task is <u>\$2500</u> .
Deliverable: ARBWF will develop the concept for the infographic and contract with a professional to design the infographic and have copies of it printed for distribution at the VIP dinner and the Forum. The Program Manager will be responsible for purchasing the materials necessary to create and print the nametags and the silent auction, and sponsorship signs.



Last Updated: May 2021

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 C. 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.

Last Updated: May 2021

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)?
The grant application supports the implementation of projects and programs within the Arkansas Basin Implementation Plan (ArkBIP) and Colorado's Water Plan (CWP) through education, outreach, communication, and participation utilizing various types of stakeholders, collaborations and partnerships throughout the entire Arkansas Basin. The ARBWF has and will continue to offer educational opportunities to learn more about the water supply planning process and to promote a well-informed community regarding balanced local, regional, and state-wide water solutions.
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
The target audience is the general public, policy and decision makers, and the water community itself. The vision of the ARBWF is to promote an open dialogue among water users and the general public, thereby creating a greater understanding of water issues in Arkansas River Basin and in the state of Colorado. The Forum was developed to bring together the diverse water interests to explain their views and engage in open dialogue about water issues in the basin. Through this dialogue, the Forum seeks to create a greater understanding of Colorado water law, water uses and management and water conservation. Through the Forums, a wider understanding of water issues has evolved and along with it the opportunity to find common ground. The Forum has been held each year, generally alternating between the upper and lower basins. Each year a committee of dedicated volunteers comes together to plan, sponsor, and host the annual Forum. Attendance at the Forum varies from 125 to 200 people with greater attendance when the Forum is held centrally in the basin.



Last Updated: May 2021

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>Due to the variable location of the annual ARBWF the Planning Committee membership is represented by the many organizations and agencies that financially support the local educational efforts of the Forum. The representatives may vary in accordance with their interests in the local topics and the need to educate others about water issues in that particular region. Funding and representation have included the following organizations and agencies:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Colorado State University Extension Offices</td> <td style="padding: 2px;">Pikes Peak Regional Water Authority</td> <td style="padding: 2px;">Natural Resource Conservation Service</td> </tr> <tr> <td style="padding: 2px;">Colorado Parks and Wildlife</td> <td style="padding: 2px;">Local Land Trusts</td> <td style="padding: 2px;">Local Conservation Districts</td> </tr> <tr> <td style="padding: 2px;">Local towns and cities</td> <td style="padding: 2px;">Local County Governments</td> <td style="padding: 2px;">Consulting Firms</td> </tr> <tr> <td style="padding: 2px;">Arkansas River Outfitters Association</td> <td style="padding: 2px;">Colorado Water Conservation Board</td> <td style="padding: 2px;">Local Water Conservancy Districts</td> </tr> <tr> <td style="padding: 2px;">Ditch and Canal Companies</td> <td style="padding: 2px;">Colorado Water Institute</td> <td style="padding: 2px;">Local Businesses</td> </tr> <tr> <td style="padding: 2px;">Local Utility Providers</td> <td style="padding: 2px;">Local Environmental Organizations</td> <td style="padding: 2px;">Engineering Firms</td> </tr> <tr> <td style="padding: 2px;">U.S. and Colorado State Forest Service</td> <td style="padding: 2px;">U.S. Bureau of Reclamation</td> <td style="padding: 2px;">U.S. Bureau of Land Management</td> </tr> <tr> <td style="padding: 2px;">Local Water Providers</td> <td style="padding: 2px;">Colorado Dept. of Health & Environment</td> <td style="padding: 2px;">Chambers of Commerce</td> </tr> <tr> <td style="padding: 2px;">Public Education, Participation and Outreach (PEPO)</td> <td style="padding: 2px;">Arkansas Basin Roundtable</td> <td style="padding: 2px;">U.S. Geologic Survey</td> </tr> </table>	Colorado State University Extension Offices	Pikes Peak Regional Water Authority	Natural Resource Conservation Service	Colorado Parks and Wildlife	Local Land Trusts	Local Conservation Districts	Local towns and cities	Local County Governments	Consulting Firms	Arkansas River Outfitters Association	Colorado Water Conservation Board	Local Water Conservancy Districts	Ditch and Canal Companies	Colorado Water Institute	Local Businesses	Local Utility Providers	Local Environmental Organizations	Engineering Firms	U.S. and Colorado State Forest Service	U.S. Bureau of Reclamation	U.S. Bureau of Land Management	Local Water Providers	Colorado Dept. of Health & Environment	Chambers of Commerce	Public Education, Participation and Outreach (PEPO)	Arkansas Basin Roundtable	U.S. Geologic Survey
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<p>The ARBWF anticipates receiving \$6272 from in-kind volunteer services from various members of the Board of Directors and the 2022 Planning Committee. This breaks down to 224 volunteer hours at a rate of \$28 an hour (according to TheNonProfitTimes.com).</p>																											
Describe how you plan to measure and evaluate the success and impact of the project?																											
<p>The ARBWF always conducts a survey at the conclusion of the annual Forum. The result of the survey is shared with the Board of Directors and the Planning Committee. The ARBWF also conducts a “close out” meeting with the committee to receive feedback on what worked well and what needs to be improved. This survey and comments from the Board and Committee members are used to determine the success and impact of the Forum.</p>																											
What research, evidence, and data support your project?																											



Last Updated: May 2021

The ARBWF has and will continue to assist with the implementation of the ArkBIP and CWP. The CWP states that Coloradans are paying more attention to water issues today and are becoming increasingly aware of the limitations of our water supply. In a recent survey performed by BBC Research, more than 2/3s of those polled believe that Colorado does not have enough water for the next 40 years. In addition, the poll found that, despite concerns, most Coloradans are unaware of the main uses of water in the state and are uncertain about how to best meet our state's future water needs. The ARBWF was created to generate dialogue among water users and decision makers in the Arkansas River Basin and is a leader in water education within the basin. It is our intention to use outreach, education, and public engagement efforts to help ensure that Coloradans have access to accurate information & are empowered to participate in stakeholder decision-making processes.

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

Short term challenges will be to keep all partners/programs informed and organized. Long-term challenges could be that the ARBWF may not have sufficient funding in the future to move forward with planned outreach, education, and public engagement projects/programs.

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 ARBWF supports the CWP objectives by providing an opportunity for local stakeholders to move important ArkBIP identified projects forward by using various methods of public outreach, education, and engagement to inform different audiences about the various water project(s).

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.

The Arkansas River Basin Water Forums are used to inform people about the State's and Arkansas basin's water needs and possible solutions. Each of the annual Forums educates attendees on issues associated with different water topics in various ways. Most importantly, the ARBWF's educational efforts are critical to moving ArkBIP identified projects into implementation which may have an impact on each of the measurable objectives, goals, and actions in Colorado's Water Plan.

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

The ARBWF is identified in the ArkBIP as an integral part of the education and outreach effort for the Arkansas Basin Roundtable. The partnership has brought diverse water interests together for fruitful dialogues for many years now. Both see the value in utilizing the ARBWF and PEPO to provide leadership for public education and outreach projects that further the implementation of ArkBIP identified projects.



Last Updated: May 2021

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

As stated in the ArkBIP: "Through various methods of reaching out to the public, PEPO has been a catalyst to productive partnerships among community leaders, media outlets, and active citizen groups supporting collaboration across the basin." An important task listed in the current Ark Basin Roundtable's Education Action Plan is Task 1 - Participation, Partnership Building and Arkansas Basin Specific Education. Task 1 identifies the support, assistance, and guidance of the PEPO Coordinator for education and outreach events. The ARBWF has supported the PEPO Education Action Plan by partnering with PEPO on numerous education and outreach projects/programs and has served as the fiscal agent for PEPO's grant support from 2016 – 2020.

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 C
Budget and Schedule****Prepared Date: October 20, 2021****Name of Applicant: Arkansas River Basin Water Forum****Name of Water Project: Arkansas River Basin Water Forum 2022 Educational and Outreach Event****Project Start Date: 11/16/2021****Project End Date: 5/16/2022**

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Facility rental	1/17/2022	5/16/2022	\$ 2,385	\$ 2,385	\$4,770
2	Catering for VIP Dinner & Forum	1/17/2022	5/16/2022	\$7,750	\$7,750	\$15,500
3	Tech support, Streaming, Virtual event	1/17/2022	5/16/2022	\$1,550	\$1,550	\$3,100
4	Program Management	11/16/2021	5/16/2022	\$8,000	\$8,000	\$16,000
5	Forum expenses	1/17/2022	5/16/2022	\$1,250	\$1,250	\$2,500
Total				\$20,935	\$20,935	\$41,870



Colorado Water Conservation Board
Water Plan Grant - Detailed Budget Estimate
Fair and Reasonable Estimate

Prepared Date:
Name of Applicant:
Name of Water Project:

EXAMPLE A: Study or Project Coordination

Task 1 - [TASK NAME]

Sub-task	Item	Hourly Rate	# Hours	Sub-total	Item Cost	Item Quantity	Sub-total	Total	CWCB Funds	Matching Funds
Focus Groups										
	Participant Stipend			\$ -	\$ 50.00	20.00	\$ 1,000.00	\$ 1,000.00	\$ 250.00	\$ 750.00
	Catering			\$ -	\$ 15.00	20.00	\$ 300.00	\$ 300.00	\$ 75.00	\$ 225.00
	Feedback Survey			\$ -	\$ 0.50	20.00	\$ 10.00	\$ 10.00	\$ 2.50	\$ 7.50
	Staff Time	\$ 40.00	10	\$ 400.00				\$ 400.00	\$ 100.00	\$ 300.00
Develop Exhibit										
	Exhibit Designer	\$ 50.00	100	\$ 5,000.00			\$ -	\$ 5,000.00		
	Staff Time Project Manager	\$ 50.00	30	\$ 1,500.00			\$ -	\$ 1,500.00		
	Staff Time Administrative	\$ 35.00	20	\$ 700.00			\$ -	\$ 700.00		
	Film Production (filming, editing, production)			\$ -	\$ 5,000.00	1.00	\$ 5,000.00	\$ 5,000.00		
				\$ -			\$ -	\$ -		
				\$ -			\$ -	\$ -		
TOTAL								\$ 13,910.00		
Other Direct Costs (see below)								\$ 2,469.00		
OVERALL TOTAL								\$ 16,379.00		

Other Direct Costs

Item:	Copies & Printing (Black & White)	Copies & Printing (Color)	Materials and Final Report Production Lump Sum	Lodging and Meals Per Diem	Travel Expenses (Airfare and Car Rental) Lump Sum	Mileage Miles	Total
Units:	No.	No.					
Unit Cost:	\$0.10	\$0.50		\$ 100.00		\$0.535	
Project Initiation	150	100		2		400	\$479
Report, Conclusions and Recommendations	150	150	\$ 1,900	0		0	\$1,990
Total Units:	300	250	1,900	2	0	400	
Total Cost:	\$30	\$125	\$1,900	\$200	\$0	\$214	\$2,469



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Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Detailed Budget Estimate

Fair and Reasonable Estimate

Prepared Date:

Name of Applicant:

Name of Water Project:

EXAMPLE C: Construction

Task 1 - Construction

Sub-task	Unit	Quantity	Unit Cost	Total Cost	CWCB Funds	Matching Funds
Mobilization	LS	1	\$ 50,000	\$ 50,000	\$ 10,000	\$ 40,000
Coffer Dam	EA	1	\$ 100,000	\$ 100,000	\$ 20,000	\$ 80,000
Cut	CY	20,000	\$ 4	\$ 80,000	\$ 16,000	\$ 64,000
Fill	CY	18,000	\$ 8	\$ 144,000	\$ 28,800	\$ 115,200
Erosion Control	LS	1	\$ 40,000	\$ 40,000	\$ 8,000	\$ 32,000
18-inch HDPE	LF	500	\$ 50	\$ 25,000	\$ 5,000	\$ 20,000
18-inch Valve	EA	1	\$ 10,500	\$ 10,500	\$ 2,100	\$ 8,400
Etc...						

Task 2 - ?

TOTAL				\$ 449,500.00	\$ 89,900	\$ 359,600
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Colorado Water Conservation Board

Water Plan Grant - Detailed Budget Estimate

Fair and Reasonable Estimate

Prepared Date:
Name of Applicant:
Name of Water Project:

EXAMPLE B: Engineering

Task 1 - Engineering						Subcontracts					
Sub-task	Water Consultants					Subcontracts			Project Total	CWCB Funds	Matching Funds
	Senior Principal Engineer	Senior Water Resources Engineer/Consultant	Water Resources Engineer	Geologist/ Water Resources Analyst	Subtotal	Geotechnical Lump sum	Environmental and Cultural Resources Lump Sum	(Other)			
	\$ 190	\$ 160	\$ 130	\$ 100							
	Estimated Hours					Cost per					
Project Initiation / Stakeholder identification	12	32		16	\$ 9,000			\$ -	\$9,000		
Water Rights Evaluation	24	24	80	30	\$ 21,800			\$ 12,000	\$33,800		
Geotechnical	24			36	\$ 8,160	\$ 27,000		\$ 27,000	\$35,160		
Permitting		32		40	\$ 9,120			\$ -	\$9,120		
Survey	4	24		8	\$ 5,400			\$ -	\$5,400		
Design of XXX	160	60	100		\$ 12,640			\$ -	\$12,640		
Preparation of construction documents (bid docs, specs)	40	10	30								
Project Management	20	30		24	\$ 11,000			\$ -	\$11,000		
Report, Conclusions, & Recommendations	40	54	16	40	\$ 22,320			\$ 3,000	\$30,820		
Task 2 - ?											
TOTAL									\$146,940		

Arkansas Basin Roundtable

November 16, 2021

Via Electronic Mail: ben.wade@state.co.us

Mr. Ben Wade
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203

Re: Colorado Water Plan Grant Application: *Arkansas River Basin Water Forum 2022 Educational and Outreach Event*

Dear Ben:

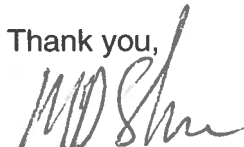
At its November 10, 2021, meeting, the Arkansas Basin Roundtable (ABRT) approved support of the Arkansas River Basin Water Forum (ARBWF) 2022 Educational and Outreach Event's request for \$20,935 from the Colorado Water Plan Engagement and Innovation grant fund. The applicant is providing \$20,935 in matching funds.

This project supports the goals of the Colorado Water Plan and the Arkansas Basin Roundtable Implementation plan. The Arkansas Basin Roundtable and the ARBWF has a long history of supporting each other's educational efforts. The Arkansas Basin's Implementation Plan (ArkBIP) and PEPO's Education Action Plan states that public outreach across all stakeholders in the community should be achieved in a variety of outreach mediums. The Forum has and will continue to address the identified water gap included in the ArkBIP through implementation of PEPO's Education to Action program. The Forum demonstrates sustainability by educating stakeholders and the public on best practices related to conservation, environmental and recreational interests, ways to mitigate or enhance water quality, and demonstrates techniques to avoid economic and social impacts on agricultural and rural communities.

The Arkansas Basin Roundtable approved supporting this application by consensus and there were no dissenting views.

Should you have any questions or concerns, please feel free to contact me either by telephone, (719) 668-8028

Thank you,



Mark Shea
Chair

Copy via email: Applicant; Needs Assessment Chair



UPPER ARKANSAS
WATER CONSERVANCY
DISTRICT

PHONE: 719-539-5425 ♦ FAX: 719-539-7579 ♦ P.O. BOX 1090 ♦ SALIDA, COLORADO 81201

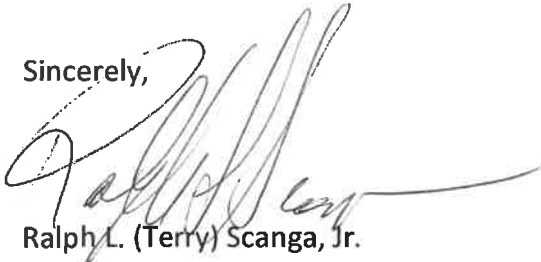
November 10, 2021

Dear Ben Wade,

I am pleased to be writing a letter in support of the Arkansas River Basin Water Forum's Colorado Water Plan Engagement and Innovation grant proposal. We strongly support this grant application and the important focus it brings to water education in the Arkansas River Basin.

Our organization's mission is aligned closely with the Water Forum's goals and objectives and our passion of fostering communication between the various water users and supporting regional and state-wide water education is shared. We are one of the most loyal sponsors of the Forum because we see the value this event brings to all who call the Arkansas River Basin home. Our intent is to continue to support this organization in the same manner as we have for a number of years.

Sincerely,



Ralph L. (Terry) Scanga, Jr.
General Manager



November 10, 2021

Mr. Ben Wade
Colorado Water Conservation Board
1313 Sherman Street
Denver, CO 80203

RE: Letter of Support for the Arkansas River Basin Water Forum's CWP Grant Request

Dear Mr. Wade:

On behalf of the Lower Arkansas Valley Water Conservancy District, I am pleased to write in support of the Arkansas River Basin Water Forum's (ARBWF) Colorado Water Plan Grant Request. The ARBWF has a long history of providing valuable education on water issues to our local citizens through tours, educational materials, and their annual water forum. Their goals and objectives as an organization are well aligned with the Colorado Water Plan's objective to, "significantly improve the level of public awareness and engagement regarding water issues."

The LAVWCD has long been a supporter the ARBWF because of the value it brings to the citizens of the Arkansas River Basin and plans to continue to do so.

Sincerely,

Jack Goble, P.E.
General Manager
Lower Arkansas Valley Water Conservancy District
801 Swink Ave.
Rocky Ford, CO 81067
719-254-5115



November 16, 2021

TO: Colorado Water Plan Grant committee
RE: Arkansas River Basin Water Forum application

The Arkansas River Outfitters Association would like to support the application for the Water Plan Grant recently submitted by the Arkansas River Basin Water Forum. We believe the Forum is a worthy candidate to receive these funds. We have benefited greatly because of the relationships we have developed and the networking opportunities that are available at this yearly event. We have been a long time sponsor of the event and for the past several years have been the Watershed Sponsor acknowledging the importance of getting together with the water community. These relationships with our partners are key to our success with programs like the Voluntary Flow Management Program. Please consider the Forum for this matching grant.

Sincerely,
Bob Hamel, AROA Executive Director

719-371-3172

"To support and protect commercial rafting and kayaking and other recreational activities within the Arkansas Headwaters Recreation Area. We understand that the Arkansas River is a tremendous resource for outdoor recreation and will work to maintain this appeal."