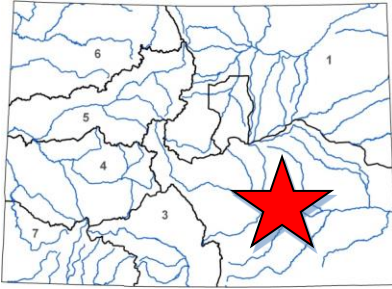




Water Plan Grant Application



L O C A T I O N

County/Countries: Lake, Chaffee, Custer, Fremont, Huerfano, Las Animas, Baca, Prowers, Kiowa, El Paso, Bent, Otero, Crowley, and Pueblo

Drainage Basin: Arkansas

D E T A I L S

<i>Total Project Cost:</i>	\$78,650
<i>Water Plan Grant Request:</i>	\$39,300
<i>Other CWCB Funding:</i>	\$0
<i>Other Funding Amount:</i>	\$0
<i>Applicant Match:</i>	\$39,650 (in-kind)
<i>Project Type:</i> Other	
<i>Project Category(Categories):</i> Engagement & Innovation	
<i>Measurable Result:</i> Increased knowledge base of Colorado citizens on the importance, value, and benefits associated with the implementation of the Arkansas BIP and CWP identified projects	

This project is Phase 2 of a Water Plan grant awarded in Fiscal Year 2017-18 and is proposed to continue to provide opportunities to collaborate with the Arkansas Basin Implementation Plan (ArkBIP) project sponsors to provide the means to successfully implement all education and outreach projects within the grant application.

Funding will be used to address the ArkBIP identified concerns, provide education and promote action through multiple outreach mechanisms geared to engage a vast audience. The projects/programs include:

1. Development and Implementation Community or Children's Water Festivals
2. Creek Week Implementation expansion on the Arkansas River
3. Development of additional Educational Webisodes
4. Arkansas River Basin Water Forum Education & Outreach Programs
5. Support the Arkansas Basin Implementation Plan Education to Action program
6. Support the PEPO Coordinator position

The applicant will act as the fiscal agent for the projects/programs. The PEPO Coordinator and Workgroup will provide the ground work that includes: organization, planning and implementation of all programs and the Executive Committee of the Arkansas Basin Roundtable will oversee all projects/programs and will provide guidance and direction to ensure that the programs align with the needs identified in the ArkBIP.

The proposed project addresses goals defined in the Water Plan in Section 9.4, pp. 9-43 and 9.44. The projects demonstrate a commitment to collaboration by addressing multiple educational and outreach needs. The project involves multiple partners and represents a broad set of local stakeholders and local governments that provides meaningful opportunities for input. The proposed project also addresses the identified water gap included in the ArkBIP through implementation of PEPO's Education to Action program.



Last Updated: June 2018

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 Projects
Conservation, Land Use Planning
Engagement & Innovation Activities
Agricultural Projects
Environmental & Recreation
Projects

Anna.Mauss@state.co.us
Kevin.Reidy@state.co.us
Ben.Wade@state.co.us
Alexander.Funk@state.co.us
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 (ARBWF)	
Name of Water Project	Implementing the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs	
CWP Grant Request Amount		\$39,300
Other Funding Sources _____		\$39,350
Other Funding Sources _____		\$
Other Funding Sources _____		\$
Applicant Funding Contribution		\$
Total Project Cost		\$78,650



Last Updated: June 2018

Name of Grantee(s) Arkansas River Basin Water Forum
Mailing Address: P.O. Box 11295 Pueblo, CO 81001
FEIN: 38-3937559
Organization Contact: Robert Hamel
Position/Title: ARBWF Board President
Email: director@arkansasriveroutfitters.org
Phone: 719-371-3172
Grant Management Contact: Jean Van Pelt
Position/Title: Program Manager
Email: Arbwf1994@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).
The Arkansas River Basin Water Forum (ARBWF) will serve as the fiscal agent for the PEPO Workgroup and the Executive Committee of the Arkansas Basin Roundtable to provide water education and outreach throughout the Arkansas River Basin. This will allow for the expansion and integration of the organizations to pull their resources together and help meet the education and outreach goals identified in the Arkansas Basin Implementation Plan (ArkBIP). This collaboration will ensure the potential to provide water education and outreach in multiple forms to citizens across the Arkansas River Basin.



Last Updated: June 2018

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 & Outreach

Category of Water Project (check the primary category that applies and include relevant tasks)	
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and 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>
	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>
X	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. <i>Applicable Exhibit A Task(s):</i>
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>
	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. <i>Applicable Exhibit A Task(s):</i>



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	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	Lake, Chaffee, Custer, Fremont, Huerfano, Las Animas, Baca, Prowers, Kiowa, El Paso, Bent, Otero, Crowley, and Pueblo
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.



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The proposed grant funded project will provide opportunities to collaborate with the Arkansas Basin Implementation Plan (ArkBIP) project sponsors to provide the necessary means to successfully implement all education and outreach projects within this grant application. In this collaboration, the ARBWF will act as the fiscal agent for the projects/programs. The PEPO Coordinator and Workgroup will provide the ground work that includes: organization, planning and implementation of all programs and the Executive Committee of the Arkansas Basin Roundtable will oversee all projects/programs and will provide guidance and direction to ensure that the programs align with the needs identified in the ArkBIP.

Funding will be used to address the ArkBIP identified concerns, provide education and promote action through multiple outreach mechanisms geared to engage a vast audience. The projects/programs include:

1. Development and Implementation Community or Children's Water Festivals
2. Creek Week Implementation on the Arkansas River
3. Development of Educational Webisodes
4. Arkansas River Basin Water Forum Education & Outreach Programs
5. Support the Arkansas Basin Implementation Plan Education to Action program

Support the PEPO Coordinator position

Measurable Results

To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:

	New Storage Created (acre-feet)	
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
	Existing Storage Preserved or Enhanced (acre-feet)	
	Length of Stream Restored or Protected (linear feet)	
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
	Quantity of Water Shared through Alternative Transfer Mechanisms	
	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
	Number of Coloradans Impacted by Engagement Activity	
X	Other	Explain: The proposed educational projects in this application support many of the objectives in the ArkBIP and CWP. Its purpose is to implement education and outreach projects to



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		increase the knowledge base of Colorado citizens on the importance, value, and benefits associated with the implementation of ArkBIP and CWP identified projects and processes. By doing so the identified projects will provide measurable results.
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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 proposed projects in this grant application addresses goals defined in the CWP in Section 9.4, pp. 9-43 and 9.44. The projects demonstrate a commitment to collaboration by addressing multiple educational and outreach needs. The project involves multiple partners and represents a broad set of local stakeholders and local governments that provides meaningful opportunities for input.

The proposed project also addresses the identified water gap included in the ArkBIP through implementation of PEPO's Education to Action program. The project 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 project includes integrated plans for best water use practices that are geared toward implementation with high audience participation. The project demonstrates fiscal cost-effectiveness from local in-kind investment \$37,250. The proposed project is organized and ready to be implemented upon receipt of a CWP grant Notice to Proceed.

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.



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The successful Arkansas Basin Roundtable PEPO Coordinator and Workgroup has been in existence since February 2016 and is complementary to the implementation of the ArkBIP and CWP. The group's 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. PEPO's Education to Action program 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 completion of the ArkBIP and CWP it is imperative that PEPO's Education to Action program sustains its momentum for outreach and educational activities and funding for these activities are provided as ArkBIP and CWP identified projects are plan 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.

The ARBWF has received 3 previous CWCB WSRF grants in support of the PEPO Education to Action program.

1. ARBWF, Implementing the Education & Outreach Goals of the ArkBIP Through Education to Action Projects/Programs over a 3-year period, Arkansas Basin Roundtable, January 2016 CWCB Board meeting, PO 2016-687, 48% from other funding
2. ARBWF, Implementing the Education & Outreach Goals of the ArkBIP Through Education to Action Projects/Programs, Arkansas Basin Roundtable, March 2017 CWCB Board meeting, PO 2017-870, 38% from other funding
3. ARBWF, Implementing the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs, December 2017 CWCB Board meeting, PO 2018-598, 25% from other funding

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.

The ARBWF is a 501c3 non-profit organization and has no TABOR implications.



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Submittal Checklist	
	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract .
Exhibit A	
X	Statement of Work ⁽¹⁾
X	Budget & Schedule ⁽¹⁾
	Engineer's statement of probable cost (projects over \$100,000)
	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhibit C	
	Map (if applicable) ⁽¹⁾
	Photos/Drawings/Reports
	Letters of Support (Optional)
	Certificate of Insurance (General, Auto, & Workers' Comp.) ⁽²⁾
	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
	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)?
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 collaborations and partnerships throughout the entire Arkansas Basin. This application includes one task with six different projects and partners. Each project has its own goals and objectives that support the implementation of the ArkBiP & CWP.
Who is/are the target audience(s)? How will you reach them? How will you involve the community?
The target audience varies with each task and the location. For the most part, audiences will be the general public, policy and decision makers, and the stakeholders and beneficiaries of the ArkBiP identified water projects.
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?
This application includes 6 different projects in collaboration with many different partners. The collaboration process will be inclusive to all interested parties. As a start the partners may be, the Arkansas Basin Roundtable, Arkansas River Basin Water Forum, Otero & Crowley County school districts, NRCS, 4-H clubs, Future Farmers of America, City of Pueblo, Colorado State Extension Service, Colorado State University-Pueblo, and six ArkBiP identified project partners.

**Overview (answer for both tracks)**

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

Each task in the application has an associated list of goal(s) and objective(s). The tasks will be evaluated on whether the objectives and goals of the project were met, by various methods.

What research, evidence, and data support your project?

The projects in this application all assist with the implementation of the ArkBIP and CWP. It would be difficult to cite specific research, evidence and data that supports each of the various projects. Although 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 provided by the PEPO Coordinator, the PEPO Workgroup and partners 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/projects informed and organized. Long-term challenges could be that some projects may not have sufficient funding in the future to move forward with planned outreach, education and public engagement projects or into implementation.

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 proposed projects in this application 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.
Public education & outreach can be used to inform people about the State's and Arkansas basin's water needs and possible solutions. Each of the proposed projects work to educate others on issues associated with these different topics in various ways. Most importantly, the proposed educational projects 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 several 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. Several groups have reached out to the Coordinator requesting support and/or expertise on water related education through their events. This provides an opportunity for Arkansas Basin specific education utilizing these events. The goal for this task is to engage the public on topics that have not been represented or misrepresented in the past which are identified in the ArkBIP and CWP. The PEPO Coordinator can learn through these experiences and identify areas of water resource education that need to be explored further. By joining these local programs, the PEPO Coordinator has an opportunity to provide water education to a larger audience and solicit participation for future PEPO events. The PEPO Coordinator also has an opportunity to build partnerships and gain sponsors for the implementation of PEPO sponsored Creek Week, Water Festivals, and Education to Action Events.

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.



Innovation Track
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.

Last Updated: Jan 16, 2018

Colorado Water Conservation Board
Water Plan Grant - Exhibit A

Statement Of Work	
Date:	June 14, 2018
Name of Grantee:	Arkansas River Basin Water Forum (ARBWF)
Name of Water Project:	Implementing the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs
Funding Source:	Colorado Water Plan – Engagement and Innovation Grant Program
Water Project Overview:	
<p>The proposed grant funded project will provide many opportunities to provide the necessary means to successfully implement all education and outreach projects within this grant application. In this collaboration, the ARBWF will act as the fiscal agent for the projects/programs. The PEPO Coordinator and Workgroup will provide the ground work that includes: organization, planning, and implementation of all programs and the Executive Committee of the Arkansas Basin Roundtable will oversee all projects/programs and will provide guidance and direction to ensure that the programs align with the needs identified in the Arkansas Basin Implementation Plan (ArkBIP).</p> <p>Funding will be used to address the ArkBIP identified concerns, provide education and promote action through multiple outreach mechanisms geared to engage a vast audience. The projects/programs include:</p> <ol style="list-style-type: none"> 1. Development and Implementation Community or Children's Water Festivals 2. Creek Week Implementation on the Arkansas River 3. Development of Educational Webisodes 4. Support Arkansas River Basin Water Forum Education & Outreach Programs 5. Support the Arkansas Basin Implementation Plan Education to Action Program 6. Support the PEPO Coordinator position 	
Project Objectives:	
<ol style="list-style-type: none"> 1. ARBWF, PEPO, and partners will plan, coordinate and implement a new Community or Children's Water Festival where such a program does not currently exist, and the partnership will continue to support existing festivals. 2. The goal is to have at least 50 volunteers, representing local partnering organizations participating in Creek Week on the Arkansas River. The event will connect people with the river and will encourage those who attends or observes these activities to consider the importance and value of the river. 3. Webisodes will be created that will address topics and areas of concern identified in the ArkBIP. The webisodes will be available on the Roundtables website and will be available to the featured ArkBIP identified projects to educate stakeholders and interested parties about the projects. 4. Support the annual ARBWF VIP Dinner and associated educational programs and materials that are provided to those in attendance. 	

Last Updated: Jan 16, 2018

5. The Education to Action Program will work as a platform to bring together key stakeholders to provide education and support regarding ArkBIP identified projects. It will assist projects in gaining exposure and support needed to move these projects forward.
6. Support for the PEPO Coordinator position. The PEPO Coordinator is responsible for the organization, coordination, task management, and reporting on all proposed educational ArkBIP projects.

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Tasks
Task 1 – Education/Outreach Programming
Description of Task:
<p>Community or Children Water Festival</p> <p>There is a need for increased education and outreach to our youth regarding water usage, quality, conservation, and history in the Arkansas River Basin. The PEPO workgroup is committed to providing communities with the necessary resources and tools to educate their citizens on water related topics. This program will provide education and outreach through community-led water festivals. The program will support and gain knowledge from existing water festivals in Trinidad, Salida, Buena Vista, and Colorado Springs, which PEPO has been very active in developing and/or supporting. The program will provide organization and implementation of a new water festival in Otero/Crowley Counties (where such a program does not currently exist).</p> <p>PEPO will pull on the partnerships already being developed in the Lower Arkansas Valley. Potential partners are Colorado Parks and Wildlife, La Junta and Ordway Parks and Recreation, Lower Arkansas Valley Water Conservancy District, Natural Resource Conservation Service, Crowley & Otero Counties Cooperative Extension, local school districts, City of La Junta, Town of Ordway, and Otero Junior College. PEPO and partners will plan, coordinate and implement a new Community or Children's Water Festival where such a program does not currently exist.</p>
Method/Procedure:



Last Updated: Jan 16, 2018

Tasks

PEPO will secure partnerships in the lower Arkansas valley to plan, coordinate and implement a Water Festival that will take place in 2019. PEPO will provide resources, management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implement the new Water Festival. PEPO will partner with the Colorado Foundation for Agriculture to utilize the Understanding Water Activity Book as an educational resource for teachers in preparation for the water festival.

Successful implementation of this program will build the foundation for water education that can be used for years to come. This program will give communities the necessary resources and tools needed to continue this educational effort on their own far into the future. This program will support the development and implementation of Children's/Community Water Festivals in areas where water festivals do not currently exist. The goal will be to connect with 100 - 250 individuals per community festival or 300 – 400 elementary students if a Children's Water Festival is chosen by the partners instead.

Creek Week Implementation on the Arkansas River

Creek Week is Colorado's largest cleanup event in the state hosted by Colorado Springs Utilities. The event occurs over 9 days and extends across all 8 communities within the Fountain Creek Watershed. Over the last 3 years, 5,000 citizens have been engaged to remove 30 tons of litter with the support of private, nonprofit, governmental partners and individuals. Watershed health is an important program and processes which is identified in the Arkansas Basin Implementation Plan. This project will assist in meeting the goals set by the Ark BIP.

In upcoming years, the PEPO workgroup wants to expand this program across the Arkansas River Basin. The PEPO Coordinator and Workgroup would be responsible for overseeing the river cleanup on the Arkansas River. Not only does a cleanup remove trash and plastics from the waterway, it also connects people with the river and encourages those who attend to consider where their trash goes when they throw it out.

The Creek Week cleanup expansion would be a collaborative event that brings together multiple volunteer groups in the community. To emphasize cleaning up on the river, PEPO would collaborate with the local schools and several other organizations to rally a group of volunteers to pick up trash along the river.

Planning for the event would begin in early February where we would reach out to local organizations. By mid-March, we would begin outreach efforts to other local organizations through social media, newsletters, flyers, and direct emails and conversations. The event would occur in May or June. Trash bags and gloves will be provided by in-kind donations and volunteers will be provided with lunch and given headbands to thank them for their service. All the trash that is collected will be hauled to the local landfill by one of the local trash haulers.

The goal is to have at least 50 volunteers, representing five local partnering organizations collecting trash specifically in the riparian area. We also plan to increase Creek Week participation in the community from published newspaper articles and flyers promoting the event in local towns.

Development of Educational Webisodes

The PEPO workgroup will partner with a local film maker to produce 10 – 15 minutes webisodes highlighting three of the tributaries in the Arkansas Basin and three projects that have been or are in the process of being implemented and supported by the Roundtable. The webisodes will be available on the story map located on the Roundtable's website. The three project specific webisodes will be available to the featured projects as a resource to educate stakeholders and interested parties about the projects. The film maker will also produce 12 360° videos (two for each webisode) that will complement the projects and enhance the viewers experience.

Last Updated: Jan 16, 2018

Tasks

The PEPO Coordinator will coordinate with the film maker in the creation of the webisodes to ensure that timely and meaningful work is done to ensure the best products are produced for the story map and project partners.

Arkansas River Basin Water Forum Education & Outreach Programs

The Arkansas River Basin Water Forum (ARBWF) was created in 1995 to create dialogue among water users and decision makers in the Arkansas River Basin. The annual Water Forum includes 3-days of presentations, keynote speakers, and educational events. Each year, the Forum is held in a different Arkansas Basin location and focuses on the needs and issues specific to that area. This is a highly successful event that engages policy makers, government agencies and the public to come together and discuss the many issues relating to water resources.

The ARBWF has partnered with the PEPO Workgroup and the Arkansas Basin Roundtable to provide water education and outreach throughout the Arkansas River Basin. This partnership has allowed the expansion and integration of these organizations to pull their resources together and help meet the education and outreach goals identified in the Arkansas Basin Implementation Plan (ArkBIP).

An integral part of the ARBWF is the VIP dinner. The purpose of the VIP Dinner is to educate Ark basin elected officials and policy and decision makers on important water related issues that may affect their communities. This is accomplished through candid discussions with water professionals about the current water issues facing the Arkansas Basin and the State of Colorado. The goal of the hosted dinner is to inspire dinner participants to stay engaged in the water discussion and proactively learn more about this critical resource.

The CWP Engagement and Innovation grant funding will support the annual VIP Dinner and associated educational program and materials that are provided to those in attendance. This includes: the cost of the dinner, venue, the educational program, and to update and publish the ARBWF infographic, which illustrates various water issues and facts. The infographic is provided to all the VIP dinner and the ARBWF attendees (approximately 400 people). Following the Forum a survey will be conducted. The results will provide valuable feedback indicating if goals and objectives were met and if not, what needs to be done to make improvements.

Support the Arkansas Basin Implementation Plan Education to Action Program

Since 2016 the PEPO Workgroup has expanded on funding received from the PEPO Education Action Plan to implement the Education to Action Program. This program supports and provides outreach for ArkBIP identified planned projects. The Education to Action Program annually develops educational programs for ArkBIP identified projects. Once a worthy project has been identified this program provides educational and informative news releases/articles, informal/formal meetings and/or forums/tours to support or promote the project. Each educational effort is developed within the context of an overarching understanding of water and sustainability of the economies within the Ark Basin. These collaborative projects have gained exposure, developed partnerships, and generated potential funding needed to move the projects forward towards implementation. Each year PEPO's Education to Action program has assisted projects that are specific to the ArkBIP Goals and that are working to address the identified issues.

The Education to Action Program will continue to work as a platform to bring together key community and government stakeholders to support ArkBIP identified projects. It will help gain exposure and support needed to move these projects forward. The program will provide outreach for at least six (6) projects. PEPO's intent is to provide project sponsors with resources and outreach that will allow them to gain partnerships, to support cooperation, and secure possible funding for their projects. This program will continue to serve as an example of how to use Education to Action to move proposed projects towards implementation.



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Tasks

The PEPO Workgroup and Roundtable Executive Committee will verify the needs of each project requesting support and they will determine the amount of time and/or funding given to the project based on the need. Both groups will be available to support the Education to Action projects that are being implemented.

Support the PEPO Coordinator Position

As the fiscal agent, Arkansas River Basin Water Forum (ARBWF), the PEPO Workgroup and the Arkansas Basin Roundtable is requesting CWP Engagement and Innovation grant funds to support the PEPO Coordinator position. The goal of this collaboration is to provide leadership in water education and to support Education to Action Program that address the needs of the ArkBIP.

In February 2016, the ARBWF as the fiscal agent, hired a part-time PEPO Coordinator to ensure the success of these programs. The PEPO Coordinator receives direction & reports to the Arkansas Basin Roundtable Executive Committee. The PEPO Coordinator acts as a liaison to the ARBWF, PEPO workgroup, CWCB, IBCC, and Arkansas Basin Roundtable. The PEPO Coordinator relies heavily on all partners who are responsible for providing in-kind support for the implementation of ArkBIP identified programs.

The Coordinator is responsible for the organization, coordination, task management, and reporting on all proposed educational ArkBIP programs. The Coordinator is responsible for developing the outreach and educational plans for the implementation of the projects, The Coordinator is also responsible for all grant program development, management, and reporting.

Method/Procedure:

Discussed above for each sub-task. PEPO will collaborate and work with partners to host events, projects, and programs that provide education and outreach pertaining to and in support of projects that implement the Arkansas Basin Implementation Plan.

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

Citizen engagement and knowledge pertaining to water issues and Ark BIP identified projects are increased. ArkBIP identified projects are supported in their implementation process.

CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task. CWCB deliverables will include summary reports about the programs and events with statistics about attendees and outcomes and that include feedback from participant surveys.

1. ARBWF, PEPO, and partners will plan, coordinate and implement a new Community or Children's Water Festival where such a program does not currently exist and the partnership will continue to support existing festivals. The goal will be to connect with 100 - 250 individuals per community festival or 300 – 400 elementary students if a Children's Water Festival is chosen by the partners instead.
2. Goal is to have at least 50 volunteers, representing local partnering organizations participating in Creek Week on the Arkansas River. The event will connect people with the river and will encourage those who attends or observes these activities to consider the importance and value of the river. The goal is to have at least 50 volunteers, representing five local partnering organizations collecting trash specifically in the riparian area.
3. Six webisodes will be created that will address areas of concern and projects that are identified in the ArkBIP. The webisodes will be available on the Roundtables website and will be



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Tasks

- available to the featured projects to educate stakeholders and interested parties about the projects.
4. PEPO and the ARBWF anticipate approximately 300 attendees will be informed and educated about local, regional, and statewide water issues through the annual ARBWF VIP Dinner and the associated educational program and Infographic. Following the Forum a survey will be conducted. The results will provide valuable feedback indicating if ARBWF met the goals and objectives and if not, what needs to be done to make improvements.
 5. The Education to Action Program will work as a platform to bring together key community and government stakeholders to support ArkBIP identified projects. It will assist projects with gaining exposure and support needed to move these projects forward. PEPO will assist with education and outreach efforts for up to six Ark BIP identified projects that are in the implementation process.
 6. Support for the PEPO Coordinator position. The PEPO Coordinator will be responsible for the organization, coordination, task management, and reporting on all proposed educational ArkBIP projects.

Tasks

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.



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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.

Project costs not covered by those or other grants, and are therefore the responsibility of the grantee, will be eligible for CWCB funds at the following percentages of project costs:

Type of Activity	Percent of Project Costs		
	Recommended Grant Funding Request	Max Grant Funding Request (All CWCB Sources)	Minimum Funding Match (Non-CWCB Sources)
Engineering & Construction	20%	50%	50%
Feasibility Study	50%	50%	50%
Reducing Agricultural Dry Up	50%	80%	20%
Conservation/Efficiency Methods	50%	80%	20%
Educational Efforts	50%	80%	20%
Environmental Conservation	50%	80%	20%
Watershed Improvements	50%	80%	20%
Stream Improvements	50%	80%	20%
Land Use Planning	20%	50%	50%
Recreational Projects	20%	80%	20%

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 CWCB in hard copy and electronic format as part of the project documentation.

Performance Measures

Performance measures for this contract shall include the following:

- (a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.
- (b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
- (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.



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Exhibit B Budget and Schedule

Date: June 14, 2018

**Name of Applicant: Arkansas River Basin Water Forum
to Action Projects/Programs**

Project Start Date: February 1, 2019

Project End Date: December 31, 2024

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Education / Outreach Programming	1-Feb-19	31-Dec-23	\$ 39,300	\$ 39,350	\$78,650
						\$0
						\$0
Total				\$39,300	\$39,350	\$78,650

ARKANSAS BASIN ROUNDTABLE

July 11, 2018

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

Dear Ms. McKillop,

The Arkansas Basin Roundtable has reviewed and is in support of the Colorado Water Plan Engagement and Innovation Grant Application from the Arkansas River Basin Water Forum (ARBWF).

The ARBWF has partnered with the PEPO Workgroup and the Executive Committee of the Arkansas Basin Roundtable to provide water education and outreach throughout the Arkansas River Basin. This partnership allows for the expansion and integration of these organizations to pull their resources together and help meet the education and outreach goals identified in the Arkansas Basin Implementation Plan. This collaboration will ensure that opportunities to provide water education and outreach, in multiple forms, to citizens across the Arkansas River Basin, are being developed and are being executed in a timely manner.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Sandy White', is written over the printed name.

Sandy White
Chairman
Arkansas Basin Roundtable