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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:

Supply and Demand Gap Projects: Gregory.Johnson@state.co.us

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

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

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

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

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

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

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

Water Project Summary

Name of Applicant	Arkansas River Basin Water Forum	
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		\$24,350
Other Funding Sources = <u>Project Partners (listed in Exhibit A - Budget) & Applicant funding</u>		\$8,450
Other Funding Sources = <u>In-Kind donations & time</u>		\$19,200
Total Project Cost		\$32,800



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Applicant & Grantee Information	
Name of Grantee(s)	Arkansas River Basin Water Forum
Mailing Address	PO Box 11295
FEIN	38-3937559
Organization Contact	Jean Van Pelt
Position/Title	Program Manager
Email	ARBWF1994@gmail.com
Phone	719-251-2845
Grant Management Contact	<u>Jean Van Pelt</u>
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	



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Description of Grantee/Applicant

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

The Arkansas River Basin Water Forum (ARBWF) is the fiscal agent for this grant application. The ARBWF was created in 1995, to create dialogue among water users and decision makers in the Arkansas River Basin. The ARBWF has partnered with the PEPO Coordinator and Workgroup and the Arkansas Basin Roundtable to provide water education and outreach throughout the Arkansas Basin. This partnership has allowed 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 (ArkBIP). This collaboration has provided water education and outreach in multiple forms to citizens across the Arkansas River Basin.



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Type of Eligible Entity (check one)	
	Public (Government): Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
X	Non-governmental organizations (NGO): Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in Section 37-60-126 Colorado Revised Statutes .

Type of Water Project (check all that apply)	
	Study
	Construction
	Identified Projects and Processes (IPP)
X	Other – Education and Outreach

Category of Water Project (check all that apply and include relevant tasks)	
	Supply and Demand Gap Projects - Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap. <i>Applicable Exhibit A Task(s):</i>
	Water Storage Projects - Projects that facilitate the development of additional storage, artificial recharge into aquifers, and dredging existing reservoirs to restore the reservoirs' full decreed storage capacity. <i>Applicable Exhibit A Task(s):</i>
	Conservation and Land Use Planning Projects - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. <i>Applicable Exhibit A Task(s):</i>
X	Engagement & Innovation Projects - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application available on the website. <i>Applicable Exhibit A Task(s): TASKS 1 -7</i>
	Agricultural Projects - Projects that provide technical assistance and improve agricultural efficiency. <i>Applicable Exhibit A Task(s):</i>
	Environmental & Recreation Projects – Projects that promote watershed health, environmental health, and recreation. <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/Counties	Baca Bent Chaffee Crowley Custer El Paso Fremont Huerfano Kiowa Lake Las Animas Otero Prowers Pueblo
Latitude	
Longitude	

Water Project Overview
<p>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.</p> <p>The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.</p>



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Water Project Overview

The proposed grant funded project will provide collaboration between three entities 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).

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. Arkansas Valley Conduit Outreach and Education Meetings
2. Arkansas River Basin Water Forum Education & Outreach Programs
3. Support the PEPO Coordinator
4. Development of a Community or Children Water Festival
5. Creek Week on the Purgatoire River
6. State of the Purgatoire Event
7. Arkansas River Watershed Collaborative (ARWC) Outreach Program

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	
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 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 (\$19,200) and financial contributions (\$8,450). 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.

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



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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 2 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

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	
1	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract .
Exhibit A	
	Statement of Work ⁽¹⁾
	Budget & Schedule ⁽¹⁾ (<i>Spreadsheet</i>)
	Letters of Matching and/or Pending 3 rd Party Commitments ⁽¹⁾
Exhibit C	
	Map (if applicable) ⁽¹⁾
	Photos/Drawings/Reports
	Letters of Support (Support letter from Basin Roundtable encouraged)
	Certificate of Insurance (General, Auto, & Workers' Comp.) ⁽²⁾
	Certificate of Good Standing with Colorado Secretary of State ⁽²⁾
	W-9 ⁽²⁾
	Independent Contractor Form ⁽²⁾ (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
	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 9 different tasks with 6 different partners. Each task has its own goals and objectives that will 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 and the beneficiaries of the 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 7 different projects in collaboration with 6 different partners. Please see TABLE 1 - ARBWF CWP Grant Application Project Partners Costs that defines who the partners are and sources of matching funds.



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. Please see attached TABLE 2 - ARBWF CWP Grant Application Goals and Objectives
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 and 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 their 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 to provide 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 community 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.



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Water Plan Grant - Exhibit A

Statement Of Work

Date:	July 31, 2017
Name of Applicant:	Arkansas River Basin Water Forum
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: Please provide a summary of the proposed water project (200 words or less). The same summary can be used from Page 5 of the CWP Grant Application.

The proposed grant funded project will provide collaboration between three entities 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).

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. Arkansas Valley Conduit Outreach and Education Meetings
2. Arkansas River Basin Water Forum Education & Outreach Programs
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5. Creek Week on the Purgatoire River
6. State of the Purgatoire Event
7. Arkansas River Watershed Collaborative (ARWC) Outreach Program

Objectives: List the objectives of the project.

1. Engage the public in support of the Arkansas Valley Conduit (AVC).
2. Support the annual ARBWF VIP Dinner and associated educational materials that are provided to those in attendance.
3. Support the PEPO Coordinator position. The PEPO Coordinator is responsible for the organization, coordination, task management, and reporting on all proposed educational ArkBIP projects.
4. 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.
5. Goal is to have at least 50 volunteers, representing five local partnering organizations collecting trash specifically in the riparian area of the Purgatoire River in the City of Trinidad. The event will connects people with the river and encourages those who attends or observes these activities to consider where their trash goes when they throw it out.
6. As multiple agencies and organizations continue to implement projects to conserve and improve the Purgatoire River, we want to capitalize on this momentum by publicizing these projects. Goal is to have

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five guest speakers, five sponsors, and thirty to fifty people in attendance at the workshop.
7. In partnership with Arkansas River Watershed Collaborative raise awareness of watershed health principals, practices, and issues through collaborative educational events.

Tasks

Provide a detailed description of each task using the following format:

Task 1 – Arkansas Valley Conduit Outreach and Education Meetings

Description of Task:

The Southeastern Colorado Water Conservancy District includes parts of nine counties, including the six counties that would be served by the Arkansas Valley Conduit (AVC). In the past, the District has been successful in implanting both municipal and agricultural programs for the benefit of diverse populations. The AVC is a project to provide clean drinking water to 50,000 people in the Lower Arkansas River Valley of Colorado. The AVC developed out of grass-roots meetings in the communities it will serve dating back to the 1950s. The AVC was authorized by federal law in 1962, but never built because of the cost. While support for the AVC has been constant, it has been difficult to retain the public's focus on a project that has taken decades to mobilize.

After several years of discussions, the AVC was resurrected, and it gained momentum and federal funding. The AVC is one of the Identified Programs and Processes identified in the BIP. Because it has become an intergenerational project, it is important to keep it at the forefront of the public's attention. The AVC is the primary project for addressing future water supply issues in the Lower Arkansas River basin. It has been given the highest rating in terms of importance by the Arkansas Basin Roundtable. More discussions are needed to bring the AVC across the finish line. With funding assistance from the Colorado Water Plan grant program, the Southeastern District intends to engage the public in support of the AVC.

Method/Procedure:

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We are reaching out to water providers, political units and community groups to gain support for the AVC. The District will host community meetings to explain the AVC and to solicit ideas which may facilitate more economic construction and a shorter time frame for completion. The appraisal level design cost for the AVC was \$400 million, but increases over time. Reducing the time needed to build the AVC will save money. It is important to encourage and continue those discussions as the AVC moves toward reality.

We are planning a series of approximately six meetings over the next twelve months to engage the public in discussions about the AVC. At the meetings, we will make presentations about the value of the AVC, comparing it to more costly alternatives for clean drinking water, exploring options for the program and discussing future actions. The project will engage the beneficiaries of the AVC in a discussion that will both improve their understanding and aid in the completion of the AVC.

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

The success of the outreach portion for the AVC will be measured by the District's ability to promote the project through attendance and new ideas generated from the meetings.

CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task. CWCB deliverables will include a list of attendees from the 6 proposed meetings and copies of the meeting minutes, agendas, presentations, and a list of new ideas from the meetings that could assist moving the AVC forward.

Tasks

Provide a detailed description of each task using the following format:

Task 2 – Arkansas River Basin Water Forum Education & Outreach Programs

Description of Task:

The Arkansas River Basin Water Forum (ARBWF) has partnered with the PEPO Coordinator and 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).

The ARBWF was created in 1995, to create dialogue among water users and decision makers in the Arkansas River Basin. Through the Forums, a wider understanding of water issues has evolved and along with it, the opportunity to find common ground. 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.

ARBWF is seeking CWP Engagement and Innovation grant funding to support the annual VIP Dinner and associated educational materials that are provided to those in attendance.

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Method/Procedure:
<p>An integral part of the ARBWF is the VIP dinner. The purpose of the VIP Dinner is to educate elected officials and stakeholders 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.</p> <p>The ARBWF is seeking funding to help support the cost of the dinner, venue, and the educational program. The funding would also support an update to the ARBWF infographic (Attachment X) which illustrates various water facts about various water issues the basin is currently faced with. The infographic is provided to all the VIP dinner and the ARBWF attendees (approximately 300 people).</p>
Grantee Deliverable: Describe the deliverable the grantee expects from this task
<p>Elected officials and stakeholders will be educated on important water related issues that may affect their communities. A survey will be conducted and the results will provide feedback illustrating if we met our goal and objectives and if not what we need to do to make improvements.</p>
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task. The CWCB Board and staff members are invited to the VIP dinner. They may be present to gauge the success or identify ways to improve the program. The survey results, list of attendees, updated infographic, and the program will be sent to CWCB as deliverables.

Tasks
Provide a detailed description of each task using the following format:
Task 3 – PEPO Coordinator
Description of Task:
<p>The Arkansas River Basin Water Forum (ARBWF) in partnership with the PEPO (Public Education, Participation & Outreach) Workgroup and the Arkansas Basin Roundtable is requesting \$10,000 in 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 promote Arkansas Basin Implementation Plan (ArkBIP) identified education to action programs that address the needs of the ArkBIP.</p> <p>In February 2015, 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 and for implementation of ArkBIP identified programs.</p> <p>The requested CWP Engagement and Innovation grant funds would continue to support the PEPO Coordinator position. The PEPO Coordinator is responsible for the organization, coordination, task</p>

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Tasks

management, and reporting on all proposed educational ArkBIP projects.

Method/Procedure:

The PEPO Coordinator will be responsible to compile and organize ArkBIP identified educational and outreach projects that may be presented through the ARBWF, PEPO workgroup, and Arkansas Basin Roundtable partners. The Coordinator is responsible for developing outreach, implementation, organization, and management of these projects.

The PEPO Coordinator will report to the ARBWF, PEPO workgroup, CWCB, and the Executive Committee of the Arkansas Basin Roundtable on PEPO developments.

The Coordinator is responsible for grant and grant program management, reporting, deadlines and task management.

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

Successful administration and task management of all educational grant programs, partnerships, and outreach objectives.

CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task. CWCB will receive regular progress reports that describe work the PEPO Coordinator has performed on the various education and outreach ArkBIP identified projects included in the grant application.

Tasks



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Tasks
Provide a detailed description of each task using the following format:
Task 4 – Development of a Community or Children Water Festival
Description of Task: <p>The ARBWF and PEPO is committed to providing Ark Basin communities with the necessary resources and tools to educate their citizens on water related topics. This program will be designed to provide education and outreach through community-led water festivals. The program will support and gain knowledge from existing water festivals in Pueblo, Trinidad, Salida 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>The ARBWF and PEPO will pull on the partnerships already being developed in the Lower Arkansas Valley by hosting the ARBWF there in 2018. 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. 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.</p>
Method/Procedure: <p>PEPO will secure partnerships with ARBWF partners in the lower Arkansas valley to plan, coordinate and implement a Community Water Festival that will take place in May 2018.</p> <p>PEPO will provide resources, management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implementation of the new Water Festival.</p> <p>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.</p>
Grantee Deliverable: Describe the deliverable the grantee expects from this task <p>Successful implementation of these programs 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 Community Water Festivals in communities where water festivals do not currently exist. The goal will be to connect with 100 - 250 individuals per community festival or 500 – 600 elementary students if a Children's Water Festival is chosen by the partners instead.</p>
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task. CWCB will receive regular progress reports that describe work the PEPO Coordinator has performed on the various tasks associated with the development and implementation of a Water Festival



Last Updated: July 5, 2017

Tasks

in Otero/Crowley Counties.

Tasks

Provide a detailed description of each task using the following format:

Task 5 – Creek Week on the Purgatoire River

Description of Task:

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 Arkansas River Roundtable PEPO Coordinator and Workgroup wants to expand this program across the Arkansas River Basin. One of the watersheds identified for expansion is the Purgatoire River Watershed. The PEPO Coordinator and Workgroup in collaboration with the Purgatoire Watershed Partnership would be responsible for overseeing the river cleanup in the community of Trinidad, which is located along the Purgatoire 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 goal is to have at least 50 people attend a three-hour cleanup and pick up trash along one mile of the river.

Method/Procedure:

The Creek Week cleanup expansion into Trinidad would be a collaborative event that brings together multiple volunteer groups in the community. The Comcast Cares Day is an annual community cleanup event that occurs every Spring and is hosted by the Trinidad Community Foundation. To emphasize cleaning up on the river, Purgatoire Watershed Partnership would collaborate with the Trinidad Community Foundation and several other organizations, like Trout Unlimited and Trinidad Outdoor Club, to rally a group of volunteers to pick up trash along the river.

Planning for the event would begin in early January where we would reach out to Creek Week and Trinidad Community Foundation staff. By mid-February, we would begin outreach efforts to other local organizations through social media, newsletters, flyers, and direct emails and conversations. The event would occur at the end of April. 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.

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

Last Updated: July 5, 2017

Tasks
Our 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 Purgatoire Watershed Partnership visibility in the community from published newspaper articles and flyers promoting the event around town.
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task.
The deliverables will include photos taken on the day of events and a final report with how many volunteers participated and an estimate of how much trash was collected.

Tasks
Provide a detailed description of each task using the following format:
Task 6 – State of the Purgatoire Event
Description of Task:
<p>The State of the Purgatoire Event is an all-day workshop that will be held in March of 2018. The Arkansas Basin Roundtable PEPO Coordinator and Workgroup and the Purgatoire Watershed Partnership will be the lead on planning and implementing this educational project. This event will meet the needs of the Arkansas Basin Implementation Plan Education to Action program by engaging many local people to learn about the value of the Purgatoire River. In addition, it will educate attendees on current and future projects that benefit the Purgatoire River Watershed.</p> <p>The event will have a distinct focus on the Purgatoire River and its watershed with guest speakers addressing topics ranging from invasive species, water quality, and sedimentation. The workshop is intended to give an overview of the current condition of water resources in the Purgatoire River Watershed as well as provide tools so that landowners and concerned citizens can act.</p> <p>As multiple agencies and organizations continue to implement projects to conserve and improve the Purgatoire River, we want to capitalize on this momentum by publicizing these projects. Rather than target professionals specifically, the event will be advertised to attract any community member interested in the conservation and preservation of the Purgatoire River resources.</p>
Method/Procedure:
<p>The event will be held in March of 2018 at Trinidad State Junior College. Guest speakers will be invited to talk for thirty minutes to an hour. Much of the event will showcase current projects occurring along the Purgatoire River and will explore future opportunities to protect our water resources. We will also hold a field session so people can visit sites where projects are being implemented, to see the work first hand, and learn about the issues and reasons that these projects are necessary and the benefits that will be provided when completed.</p> <p>In January of 2018, we will begin the process of planning, creating an agenda for the workshop, inviting speakers to talk at the workshop, and finding sponsors to fund the event. Once we have an agenda solidified, we will begin outreach through newspaper articles, radio spots, flyers, social media, and our monthly newsletter. This will all culminate in March 2018 when we host the workshop. With the first half of the day focused on presentations, the second half of the day will be our afternoon field session to tour project sites.</p>



Last Updated: July 5, 2017

Tasks
Grantee Deliverable: Describe the deliverable the grantee expects from this task
Our goal is to have five guest speakers, five sponsors, and thirty to fifty people in attendance at the workshop. A secondary goal is increased visibility of the Purgatoire Watershed Partnership through newspaper articles and radio spots.
CWCB Deliverable: Describe the deliverable the grantee will provide CWCB documenting the completion of this task.
The CWCB will receive a full report of the workshop, including a summary of the event, challenges faced in planning, an attendance list, and photos of the event.

Tasks
Provide a detailed description of each task using the following format:
Task 7 – Arkansas River Watershed Collaborative (ARWC) Outreach Program
Description of Task:
ARWC and PEPO proposes to utilize CWP Engagement and Innovation grant resources as a means to raise awareness of watershed health principals, practices, and issues through collaborative educational events. ARWC is a product resulting from the planning process for the Arkansas Basin Implementation Plan. Watershed health is an important program and processes identified in the Arkansas Basin Implementation Plan. This project will assist in meeting the goals set by the Ark BIP.
Method/Procedure:
Cohost at least three watershed health education events/training opportunities. The audiences will be geared toward Basin professionals and adult audiences. Speakers will include experts on water quality, invasive species, fire & flood mediation methods, best management practices, etc.
Grantee Deliverable: Describe the deliverable the grantee expects from this task



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Last Updated: July 5, 2017

Tasks

Increased awareness of watershed health among adult audiences, including farmers/ranchers, water providers, elected officials, etc.

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

Report on events, including photos, attendance lists and survey summaries.

Last Updated: July 5, 2017



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Exhibit A

Budget and Schedule

Date: August 1, 2017

Name of Applicant: Arkansas River Basin Water Forum

Name of Water Project: Implementing the Education & Outreach Goals of the Arkansas Basin Implementation Plan through Education to Action Projects/Programs

Task No.	Task Description	Start Date ⁽¹⁾	End Date	Grant Funding Request	Match Funding	Total
1	Arkansas Valley Conduit Outreach and Education Meetings	15-Jan-18	30-Jun-18	\$500	\$500	\$1,000
2	Arkansas River Basin Water Forum Education & Outreach Programs	15-Jan-18	1-May-18	\$5,000	\$5,150	\$10,150
3	PEPO Coordinator	15-Jan-18	31-Dec-18	\$10,000	\$0	\$10,000
4	Development of a Community or Children Water Festival	15-Jan-18	30-May-18	\$2,000	\$0	\$2,000
5	Creek Week on the Purgatoire River	15-Jan-18	31-Dec-18	\$2,200	\$550	\$2,750
6	State of the Purgatoire Event	15-Jan-18	30-Apr-18	\$3,650	\$2,000	\$5,650
7	Arkansas River Watershed Collaborative Outreach Program	15-Jan-18	31-Dec-18	\$1,000	\$250	\$1,250
						\$0
						\$0
						\$0
						\$0
Total				\$24,350	\$8,450	\$32,800

(1) Start Date for funding under \$100K, minimum 45 Days from Board Approval; Start Date for funding over \$100K, minimum 90 Days from Board Approval. Round values up to the nearest hundred dollars.

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

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

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

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



SOUTHEASTERN COLORADO

Water Conservancy District

"Your investment in water"

July 26, 2017

Jean Van Pelt
Arkansas River Water Forum
PO Box 11295
Pueblo, CO 81001

Dear Ms. Van Pelt,

The Southeastern Colorado Water Conservancy District (SECWCD) supports the grant application and proposed projects being submitted by the Arkansas River Water Forum (ARBWF) to the Colorado Water Conservation Board Engagement and Innovation grant program. Our education and outreach efforts for the Arkansas Valley Conduit project will greatly benefit by utilizing funding through this program.

The Arkansas Valley Conduit project is included in the Master Needs List of the Arkansas Basin Implementation Plan and provides an important component to meeting the water demand gap in the basin. SECWCD is committed to a cash match of \$500 to this important grant project.

Sincerely,

Chris Woodka

Issues Management Program Coordinator

Southeastern Colorado Water Conservancy District



July 20, 2017

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

Dear Ms. MacKillop

The Arkansas River Basin Water Forum is committed to being the voice for water education in the Arkansas Basin. We will support our Engagement and Innovation grant application with a cash match of \$5,150 dollars.

The ARBWF appreciates the effort that CWCB board of directors and staff have put into making water education and outreach a priority for the state. If there is ever a way we can assist you in your endeavors, please do not hesitate to call on us. Thank you for your time and consideration.

Sincerely,

A handwritten signature in blue ink that reads 'Paul Lorenz Sutherland'. The signature is written in a cursive, flowing style.

Dr. Paul Lorenz Sutherland

President
ARBWF Board of Directors

July 18, 2017

Jean Van Pelt
Arkansas River Water Forum
PO Box 11295
Pueblo, CO 81001

Dear Ms. Van Pelt,

The City of Colorado Springs Water Resource Engineering supports the grant application and proposed projects being submitted by the Arkansas River Water Forum (ARBWF) to the Colorado Water Conservation Board Engagement and Innovation grant program. The education and outreach efforts of the City's Stormwater program will greatly benefit by utilizing funding through this program.

Watershed health is included in the Master Needs List of the Arkansas Basin Implementation Plan and this project addresses a creative way to educate others on the importance of healthy waterways. The City of Colorado Springs is committed to a cash match of \$1,000 for this important grant project.

Sincerely,



Jerry Cordova

**City of Colorado Springs
Stormwater / Water Resources Engineering Department**



ARKANSAS RIVER WATERSHED COLLABORATIVE

BOX 726

LAKE GEORGE, CO 80827

719-748-0033

July 26, 17

Jean Van Pelt
Arkansas River Water Forum
PO Box 11295
Pueblo, CO 81001

Dear Ms. Van Pelt,

The Arkansas River Watershed Collaborative (ARWC) supports the grant application and proposed projects being submitted by the Arkansas River Water Forum (ARBWF) to the Colorado Water Conservation Board Engagement and Innovation grant program. ARWC'S education and outreach efforts over the last couple of year have greatly benefited from our partnership with PEPO, and by utilizing funding through this grant, we will continue to grow the understanding of watershed health and the implementation of watershed health programs and projects as included in the Master Needs List of the Arkansas Basin Implementation Plan. This project addresses innovative and hands-on ways to educate others on the importance of healthy waterways. ARWC is committed to a cash match of at least \$250.00 for this important grant project, and in-kind match of at least \$750.00.

Sincerely,

A handwritten signature in black ink, reading 'Carol Ekarius', with a long, horizontal flourish extending to the right.

Carol Ekarius
ARWC Coordinator



7/28/17

Jean Van Pelt
Arkansas River Water Forum
PO Box 11295
Pueblo, CO 81001

Dear Ms. Van Pelt,

The Purgatoire Watershed Partnership (PWP) supports the grant application and proposed projects being submitted by the Arkansas River Water Forum (ARBWF) to the Colorado Water Conservation Board Engagement and Innovation grant program. Our education and outreach efforts in the Purgatoire Watershed will greatly benefit by utilizing funding through this program.

Watershed health is included in the Master Needs List of the Arkansas Basin Implementation Plan and our PWP projects address several different ways to educate others on the importance of healthy waterways. The Purgatoire Watershed Partnership are committed to a cash match of \$550 for this important grant project.

Sincerely,

A handwritten signature in black ink that reads "Tom Verquer". The signature is written in a cursive, flowing style.

Tom Verquer
Chairman of the Board

Arkansas Basin Roundtable

August 9, 2017

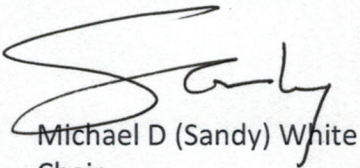
Ms. Mara MacKillop
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203

Dear Ms. MacKillop,

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 successful 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 the potential to provide water education and outreach in multiple forms to citizens across the Arkansas River Basin.

Sincerely,



Michael D (Sandy) White
Chair