



September 9, 2016

Mr. Jay Winner
Arkansas Basin Roundtable
Needs Assessment Committee Chairman

Re: 2017 Public Education Participation Outreach (PEPO) grant application

Dear Jay,

Attached you will find a CWCB WSRA grant application from the Arkansas River Basin Water Forum for the second year of PEPO funding. You may recall that the original scope of work was for 3 consecutive years (2016 – 2018) in which each year was to be funded through WSRA in the amount of \$50,000. We have delayed submitting this application until now, due to the unpredictability in state severance tax revenue caused by a Colorado Supreme Court ruling. We have been patient by putting the PEPO program on hold in order to support the use of WSRA funds for the development of BIP identified projects. At this point, we would like to submit this application just in case future funding is made available. We would appreciate your consideration of this application if and when funding in the future comes to fruition. If you have any questions or concerns, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "Jean Van Peet".

ARBWF Program Manager



COLORADO WATER CONSERVATION BOARD



**WATER SUPPLY RESERVE ACCOUNT
APPLICATION FORM**

Today's Date: September 9, 2016

Implementing the Education & Outreach Goals of the ArkBIP through Education To Action Projects/Programs over a 3-year Period

Name of Water Activity/Project

Arkansas River Basin Water Forum (ARBWF)

Name of Applicant

Arkansas Basin Roundtable

Amount from Statewide Account: \$37,500

Amount from Basin Account(s): \$12,500

Total WSRA Funds Requested: \$50,000

Approving Basin Roundtable(s)
(If multiple basins specify amounts in parentheses.)

FEIN: 38-3937559

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Required Exhibits

- A. Statement of Work, Budget, and Schedule
- B. Project Map
- C. As Needed (i.e. letters of support, photos, maps, etc.)

Appendices – Reference Material

- 1. Program Information
- 2. Insurance Requirements
- 3. WSRA Standard Contract Information (Required for Projects Over \$100,000)
- 4. W-9 Form (Required for All Projects Prior to Contracting)

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Instructions

To receive funding from the Water Supply Reserve Account (WSRA), a proposed water activity must be approved by the local Basin Roundtable **AND** the Colorado Water Conservation Board (CWCB). The process for Basin Roundtable consideration and approval is outlined in materials in Appendix 1.

Once approved by the local Basin Roundtable, the applicant should submit this application **with a detailed statement of work including budget and schedule as Exhibit A** to CWCB staff by the application deadline.

WSRA applications are due with the roundtable letter of support 60 calendar days prior to the bi-monthly Board meeting at which it will be considered. Board meetings are held in January, March, May, July, September, and November. Meeting details, including scheduled dates, agendas, etc. are posted on the CWCB website at: <http://cwcb.state.co.us> Applications to the WSRA Basin Account are considered at every board meeting, while applications to the WSRA Statewide Account are only considered at the March and September board meetings.

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: <http://cwcb.state.co.us/LoansGrants/water-supply-reserve-account-grants/Documents/WSRACriteriaGuidelines.pdf>. In addition, the applicant should also refer to the [Supplemental Scoring Matrix](#) applied to Evaluation Criteria Tiers 1-3 for Statewide Account requests.

The application, statement of work, budget, and schedule **must be submitted in electronic format** (Microsoft Word or text-enabled PDF are preferred) and can be emailed or mailed on a disk to:

Craig Godbout - WSRA Application
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203
Craig.godbout@state.co.us

If you have questions or need additional assistance, please contact Craig Godbout at: 303-866-3441 x3210 or craig.godbout@state.co.us.

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Part I. - Description of the Applicant (Project Sponsor or Owner);

1.	Applicant Name(s):	Arkansas River Basin Water Forum		
	Mailing address:	P.O. Box 11295 Pueblo, CO 81001-0295		
	FEIN #:	38-3937559		
	Primary Contact:	Jean Van Pelt	Position/Title:	Program Manager
	Email:	arbwf1994@gmail.com		
	Phone Numbers:	Cell: 719-251-2845	Office:	
	Alternate Contact:	Lorenz Sutherland	Position/Title:	President
	Email:	DrSalt@secom.net		
	Phone Numbers:	Cell: 719-384-4641		

2. Eligible entities for WSRA funds include the following. What type of entity is the Applicant?

- Public (Government) – municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities and the local entity should be the grant recipient. 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 are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.
- Non-governmental organizations – broadly defined as any organization that is not part of the government.

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3. Provide a brief description of your organization

The Arkansas River Basin Water Forum (ARBWF) has partnered with the PEPO Committee and the Executive Committee of the Arkansas Basin Roundtable to provide water education and outreach throughout the Arkansas River Basin. This partnership will allow 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). The Arkansas River Basin is the largest basin in Colorado, covering 28,000 square miles across southeastern region of Colorado. This collaboration will ensure the potential to provide water education and outreach in multiple forms to citizens across the Arkansas River Basin.

The ARBWF is the fiscal agent for this grant application. The ARBWF was created in 1995 as a means to create dialogue among water users and decision makers in the Arkansas River Basin. Through this dialogue, the Forum seeks to create a greater understanding of Colorado water law, water use, and water conservation. Through the Forums, a wider understanding of water issues has evolved and along with it, the opportunity to find common ground. The Water Forum is held annually and 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.

In 2014, the ABRWF became a non-profit 501c3 to further enhance their directives and in doing so became more aligned with the Basin Roundtable to provide an outreach for the Colorado Water Plan. Since then, they have incorporated part of the program with invitees from the other basins to discuss their specific implementation pieces of the Colorado Water Plan. Board Members of the ARBWF include: Dr. Lorenz Sutherland -President; Blake Osborn - Vice President; Ed Perko –Treasurer; Al Tucker- Secretary; Julia Gallucci- Director; Mannie Colon- Director; John Knapp- Director and Rick Kienitz- Director.

In 2011, the state legislature created the Public Education Participation Outreach (PEPO) as a workgroup under the auspices of the Interbasin Compact Committees (IBCC) to provide outreach and education. The PEPO has been instrumental in outreach and education in the Arkansas Basin including: creating and maintaining the Arkansas Basin Roundtable Website; creating the Arkansas Basin Outreach Initiative; helping to define target audiences during the finalization of the Arkansas Basin Implementation Plan; and working in conjunction with the ARBWF to plan and prepare educational opportunities through the annual water forum. Through various methods of reaching out to the public, PEPO is a catalyst to productive partnerships among community leaders, media outlets, and active citizen groups supporting collaboration across the basin.

This grant application will provide collaboration between three entities to provide the necessary means to successfully implement all of the proposed programs within this grant application. In this partnership, the ARBWF will act as the fiscal agent for the projects/programs. The PEPO committee 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.

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4. If the Contracting Entity is different then the Applicant (Project Sponsor or Owner) please describe the Contracting Entity here.

NA

5. Successful applicants will have to execute a contract with the CWCB prior to beginning work on the portion of the project funded by the WSRA grant. In order to expedite the contracting process the CWCB has established a standard contract with provisions the applicant must adhere to. A link to this standard contract is included in Appendix 3. Please review this contract and check the appropriate box.

The Applicant will be able to contract with the CWCB using the Standard Contract

The Applicant has reviewed the standard contract and has some questions/issues/concerns. Please be aware that any deviation from the standard contract could result in a significant delay between grant approval and the funds being available.

6. The Tax Payer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect the applicant.

NA

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Part II. - Description of the Water Activity/Project

1. What is the primary purpose of this grant application? (Please check only one)

Nonconsumptive (Environmental or Recreational)

Agricultural

Municipal/Industrial

Needs Assessment

Education

Other Explain:

2. If you feel this project addresses multiple purposes please explain.

3. Is this project primarily a study or implementation of a water activity/project? (Please check only one)

Study

Implementation

4. To catalog measurable results achieved with WSRA funds can you provide any of the following numbers?

New Storage Created (acre-feet)

New Annual Water Supplies Developed, Consumptive or Nonconsumptive (acre-feet)

Existing Storage Preserved or Enhanced (acre-feet)

Length of Stream Restored or Protected (linear feet)

Length of Pipe/Canal Built or Improved (linear feet)

Efficiency Savings (acre-feet/year OR dollars/year – **circle one**)

Area of Restored or Preserved Habitat (acres)

Other -- Explain:

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4. To help us map WSRA projects please include a map (Exhibit B) and provide the general coordinates below:

Latitude:

Longitude:

5. Please provide an overview/summary of the proposed water activity (no more than one page). Include a description of the overall water activity and specifically what the WSRA funding will be used for. A full **Statement of Work** with a detailed budget and schedule is required as **Exhibit A** of this application.

The Arkansas River Basin Water Forum (ARBWF) in partnership with the PEPO Committee and the Executive Committee of the Arkansas Basin Roundtable requests \$50,000 in WSRA Funds annually for a 3-year period (2016-2018). The goal of this collaboration is to provide leadership in water education and promote education to action projects/programs that address the needs of the ArkBIP. Four goals were identified in the ArkBIP as areas of concern, they include: storage, agriculture, municipal & environment/ recreation. Funding will be used to address these concerns, provide education and promote action through multiple outreach mechanisms geared to engage a vast audience. These projects/programs include:

Arkansas River Basin Documentary and Webisodes – The ARBWF/PEPO will support the efforts underway by Dr. Sam Ebersole at the Colorado State University Pueblo to produce an hour-long video documentary on the economic and social value of the Arkansas River. The documentary will focus on the needs and issues identified in the ArkBIP. Key players representing each segment will explain how the Arkansas River responds to demands from a myriad of users. In addition to the hour-long documentary, the producer will create several webisodes (educational web segments) addressing specific issues related to the Arkansas River. These webisodes will be linked to various websites to increase the reach and exposure for members of the general public. The documentary will be submitted to Rocky Mountain PBS and will also be distributed and aired at educational events throughout the basin.

Arkansas Basin Water Festivals – The ARBWF and Partners are dedicated 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 a community-led water festival. The ARBWF and PEPO will pull on the partnerships already developed where the ARBWF is being hosted in the current year. Potential partners could be drawn from the organizations, agencies, and governments that participate with the organizing and planning activities of the ARBWF. ARBWF, PEPO, and partners will plan, coordinate and implement a new Community Water Festival where such a program do not currently exist. The partners will encourage participation and /or attendance by 4-H, Boys/Girls Scouts, Future Farmers of America, Boys and Girls Clubs, and other youth oriented groups in the water festival.

Library Water Education Electronic Tablet Computer Program – The ARBWF/PEPO will enhance efforts developed in 2016 as the Summer Library Reading Program Activity Books. The PEPO committee will develop an electronic education program that will focus on local water supplies, the hydrologic cycle, watershed management, storm water management, water conservation and engineering. Through partnerships and outreach, we intent to distribute electronic tablet computers to libraries throughout the Basin for their reading programs, which touches tens of thousands of families each year.

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Education to Action Program- The ARBWF, the PEPO Committee and the PEPO Representative of the Executive Committee of the Arkansas Basin will expand on funding received from the PEPO Action Plan to implement the Education to Action Program. This program will support and provide outreach for ArkBIP identified planned projects. The Education to Action Program will annually develop an educational program for ArkBIP identified projects. Once a worthy project has been identified this program could provide educational and informative news releases/articles, informal/formal meetings and/or forums/tours to support or promote the project. Each educational effort will be developed within the context of an overarching understanding of water and sustainability of the economies within the Ark Basin. These collaborative projects will gain exposure, develop partnerships and generate potential funding needed to move the projects forward towards implementation. Each year will have a theme that is specific to the ArkBIP Goals and will highlight projects that are working to address these issues.

Project Coordinator – The ARBWF as the fiscal agent will hire a part-time Project Coordinator to ensure the success of these projects/programs. The Project Coordinator will act as a liaison to the ARBWF, PEPO and Executive Committee of the Ark. Basin. The Project Coordinator will be responsible for the organization, coordination, task management, and reporting on all proposed projects. The Project Coordinator will rely heavily on all committee members who are responsible for providing in-kind support and implementation of these grant programs. The ARBWF and the Project Coordinator will seek funding from additional sources to assure the continuance of this role after the grant funding has been exhausted.

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Part III. – Threshold and Evaluation Criteria

1. Describe how the water activity meets these **Threshold Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)

a) The water activity is consistent with Section 37-75-102 Colorado Revised Statutes.¹

This project and grant proposal is education based and will not harm any water rights.

b) The water activity underwent an evaluation and approval process and was approved by the Basin Roundtable (BRT) and the application includes a description of the results of the BRT's evaluation and approval of the activity. At a minimum, the description must include the level of agreement reached by the roundtable, including any minority opinion(s) if there was not general agreement for the activity. The description must also include reasons why general agreement was not reached (if it was not), including who opposed the activity and why they opposed it. Note- If this information is included in the letter from the roundtable chair simply reference that letter.

Currently seeking approval from the Arkansas Basin Roundtable.

¹ 37-75-102. Water rights - protections. (1) It is the policy of the General Assembly that the current system of allocating water within Colorado shall not be superseded, abrogated, or otherwise impaired by this article. Nothing in this article shall be interpreted to repeal or in any manner amend the existing water rights adjudication system. The General Assembly affirms the state constitution's recognition of water rights as a private usufructuary property right, and this article is not intended to restrict the ability of the holder of a water right to use or to dispose of that water right in any manner permitted under Colorado law. (2) The General Assembly affirms the protections for contractual and property rights recognized by the contract and takings protections under the state constitution and related statutes. This article shall not be implemented in any way that would diminish, impair, or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations among parties to water cases, terms and conditions in water decrees, or any other similar document related to the allocation or use of water. This article shall not be construed to supersede, abrogate, or cause injury to vested water rights or decreed conditional water rights. The General Assembly affirms that this article does not impair, limit, or otherwise affect the rights of persons or entities to enter into agreements, contracts, or memoranda of understanding with other persons or entities relating to the appropriation, movement, or use of water under other provisions of law.

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- c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.² The Basin Roundtable Chairs shall include in their approval letters for particular WSRA grant applications a description of how the water activity will assist in meeting the water supply needs identified in the basin roundtable's consumptive and/or non-consumptive needs assessments.

Currently seeking approval from the Arkansas Basin Roundtable.

- d) Matching Requirement: For requests from the Statewide Fund, the applicants will be required to demonstrate a **25 percent** (or greater) match of the total grant request from the other sources, including by not limited to Basin Funds. A minimum match of 5% of the total grant amount shall be from Basin funds. A minimum match of 5% of the total grant amount must come from the applicant or 3rd party sources. Sources of matching funds include but are not limited to Basin Funds, in-kind services, funding from other sources, and/or direct cash match. Past expenditures directly related to the project may be considered as matching funds if the expenditures occurred within 9 months of the date the contract or purchase order between the applicant and the State of Colorado is executed. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in **Exhibit A** of this application)

The Ark Basin Roundtable is contributing 25% (\$12,500) in matching funds. There will be a match of 49% of project costs from in-kind services provided by Conservancy Districts, CSU Pueblo Staff, Colorado Water Institute Staff, Pueblo Water, Colorado Springs Utilities, and Volunteers.

² 37-75-104 (2)(c). Using data and information from the Statewide Water Supply Initiative and other appropriate sources and in cooperation with the on-going Statewide Water Supply Initiative, develop a basin-wide consumptive and nonconsumptive water supply needs assessment, conduct an analysis of available unappropriated waters within the basin, and propose projects or methods, both structural and nonstructural, for meeting those needs and utilizing those unappropriated waters where appropriate. Basin Roundtables shall actively seek the input and advice of affected local governments, water providers, and other interested stakeholders and persons in establishing its needs assessment, and shall propose projects or methods for meeting those needs. Recommendations from this assessment shall be forwarded to the Interbasin Compact Committee and other basin roundtables for analysis and consideration after the General Assembly has approved the Interbasin Compact Charter.

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2. For Applications that include a request for funds from the **Statewide Account**, describe how the water activity/project meets all applicable **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines and repeated below.) Projects will be assessed on how well they meet the Evaluation Criteria. **Please attach additional pages as necessary.**

Evaluation Criteria – the following criteria will be utilized to further evaluate the merits of the water activity proposed for funding from the Statewide Account. In evaluation of proposed water activities, preference will be given to projects that meet one or more criteria from each of the three “tiers” or categories. Each “tier” is grouped in level of importance. For instance, projects that meet Tier 1 criteria will outweigh projects that only meet Tier 3 criteria. The applicant should also refer to the Supplemental Scoring Matrix applied to Evaluation Criteria Tiers 1-3 for Statewide Account requests. WSRA grant requests for projects that may qualify for loans through the CWCB loan program will receive preference in the Statewide Evaluation Criteria if the grant request is part of a CWCB loan/WSRA grant package. For these CWCB loan/WSRA grant packages, the applicant must have a CWCB loan/WSRA grant ratio of 1:1 or higher. Preference will be given to those with a higher loan/grant ratio.

Tier 1: Promoting Collaboration/Cooperation and Meeting Water Management Goals and Identified Water Needs

- a. The water activity addresses multiple needs or issues, including consumptive and/or non-consumptive needs, or the needs and issues of multiple interests or multiple basins. This can be demonstrated by obtaining letters of support from other basin roundtables (in addition to an approval letter from the sponsoring basin).

This proposal supports education and outreach around key projects and programs that will support action on proposed projects and goals identified in the ArkBIP including storage, agriculture, municipal, and environment/recreation uses. The general goals and objectives are to promote education to action on multiple needs and issues and support collaboration and cooperation between all water users. The programs proposed will necessitate collaboration across multiple interests and bridge the gap between diverse interest groups within the Basin. Each project/program is geared to provide education to action on multiple water interests and provide outreach to a vast audience through multiple outreach mechanisms.

The documentary will focus on issues and concerns identified in the ArkBIP. It will showcase the social and economic values of water in the Ark. Basin and will represent diverse opinions and concerns on storage, agriculture, municipal and environment/recreation. The water festivals and library programs will draw upon water expertise of many organizations representing multiple water users for development and implementation. And, the Education to Action Programs will support projects identified in the ArkBIP to provide a platform for the education and outreach needed for implementation of these projects. Each year, projects will be chosen that represent a special area of concern in the basin (storage, agriculture, municipal, environment/recreation).

- b. The number and types of entities represented in the application and the degree to which the activity will promote cooperation and collaboration among traditional consumptive water interests and/or non-consumptive interests, and if applicable, the degree to which the water activity is effective in addressing intrabasin or interbasin needs or issues.

To be successful, each of the programs proposed in this grant requires effective collaboration and partnership between multiple water entities. The partnership between the ARBWF, PEPO, and the

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Executive Committee of the Ark. Basin Roundtable itself has brought together several diverse interest groups within the Basin (conservancy districts, educational institutions, municipalities, conservation and recreational groups). These programs have the ability to bring together multiple interest groups and provide education, collaboration and cooperation between these groups to meet the future water needs of the Arkansas Basin.

- c. The water activity helps implement projects and processes identified as helping meet Colorado’s future water needs, and/or addresses the gap areas between available water supply and future need as identified in SWSI or a roundtable’s basin-wide water needs assessment.

The Education to Action program is designed to promote action through education to help meet future water needs. The purpose of this program is to provide outreach for projects and processes identified in the ArkBIP and support their efforts by supplying education and outreach for the implementation of their projects. Each year three projects will be chosen that represent a special need in the Arkansas Basin. For example, in the first year, identified projects will be chosen that focus on storage, multi-purpose storage projects and meeting the “gap” in the Ark. Basin. This program will provide outreach through a forum that will highlight each project in hopes of gaining support, education, partnerships, collaboration and possible funding to bring these important projects into implementation.

Tier 2: Facilitating Water Activity Implementation

- d. Funding from this Account will reduce the uncertainty that the water activity will be implemented. For this criterion the applicant should discuss how receiving funding from the Account will make a significant difference in the implementation of the water activity (i.e., how will receiving funding enable the water activity to move forward or the inability obtaining funding elsewhere).

The programs identified in this grant are the low-hanging fruit of opportunity for education and outreach across the Basin. Without WSRA grant funding such programs will not be implemented in a way that assures success.

- A documentary has not been developed that focused solely on the importance of the Ark Basin to the economies and culture of our state. Such a documentary will receive both funding for completion and a chance to promote it successfully. This type of education medium is highly successful among our general citizenry. With the finalization of the Colorado Water Plan, the timing is ripe for this communication medium. Without such funding the project may take much longer to implement.
- Water Festivals—one of the most highly successful education programs implemented across the state—are very costly to organize and require an enormous resource commitment from several organizations within a community. With the implementation of this program, water festivals will become feasible for communities of any size to realize.
- Developing and distributing water education to interested libraries through an electronic education program that focuses on local water supplies, the hydrologic cycle, watershed management, storm water management, water conservation and engineering. Through partnerships and outreach, we intent to distribute electronic tablet computers to libraries throughout the Basin for their reading programs, which touches tens of thousands of families each year. This program requires a small amount of funding and a lot of enthusiasm to assure its success. Without grant funding there will be no organization that takes on this very successful program for the communities within the Ark Basin.
- Education to Action Programs have been tested in Pueblo with great success. With this important grant funding, we will advance the same model to solicit support and interest from government and non-government key stakeholders for implementation of important ArkBIP projects.

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- e. The amount of matching funds provided by the applicant via direct contributions, demonstrable in-kind contributions, and/or other sources demonstrates a significant & appropriate commitment to the project. The Ark Basin Roundtable supports this partnership and endeavor by contributing a 25% in direct matching funds of \$12,500.

The ARBWF, PEPO and Ark. Basin Executive Committees are committed to the success of these projects/programs. There will be an annual match of 49% from multiple water entities from in-kind services provided by Conservancy Districts, CSU Pueblo Staff, Colorado Water Institute, Local Water

Tier 3: The Water Activity Addresses Other Issues of Statewide Value and Maximizes Benefits

- f. The water activity helps sustain agriculture & open space, or meets environmental or recreational needs.

All programs and activities are designed to provide education and outreach on the identified goals in the ArkBIP. These goals include agriculture, environmental and recreational needs. The documentary will provide a medium that will discuss concerns and issues associated with agriculture, open space, and environment/recreation. The water festivals and library programs will have focuses on these areas and will provide education to families across the Basin. The Education to Action Program will highlight projects that have a multi-purpose approach and are striving to find water solutions that meet the needs of all water interests.

- g. The water activity assists in the administration of compact-entitled waters or addresses problems related to compact entitled waters and compact compliance and the degree to which the activity promotes maximum utilization of state waters.

These projects/programs have the ability to provide education to the general public on compact-entitled waters.

- h. The water activity assists in the recovery of threatened and endangered wildlife species or Colorado State species of concern.

The water festivals and library program will leverage the experience of many different interest groups to provide education and outreach on such topics.

- i. The water activity provides a high level of benefit to Colorado in relationship to the amount of funds requested.

Education and outreach is key to moving forward and understanding the importance of water resources. We hope that through these programs we will engage a vast audience and provide education to action on projects throughout the Basin. Successful implementation of these projects could be transferable throughout the state and provide leadership on the successful implementation of such programs.

Please attach additional pages as necessary.

- j. The water activity is complimentary to or assists in the implementation of other CWCB programs.

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Part IV. – Required Supporting Material

1. **Water Rights, Availability, and Sustainability** – This information is needed to assess the viability of the water project or activity. Please provide a description of the water supply source to be utilized, or the water body to be affected by, the water activity. This should include a description of applicable water rights, and water rights issues, and the name/location of water bodies affected by the water activity.

NA

2. Please provide a brief narrative of any related studies or permitting issues.

NA

3. Statement of Work, Detailed Budget, and Project Schedule

The statement of work will form the basis for the contract between the Applicant and the State of Colorado. In short, the Applicant is agreeing to undertake the work for the compensation outlined in the statement of work and budget, and in return, the State of Colorado is receiving the deliverables/products specified. **Please note that costs incurred prior to execution of a contract or purchase order are not subject to reimbursement.** All WSRA funds are disbursed on a reimbursement basis after review invoices and appropriate backup material.

Please provide a detailed statement of work using the template in Exhibit A. Additional sections or modifications may be included as necessary. Please define all acronyms and include page numbers.

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REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion 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 Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 10 percent of the entire water activity budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.

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The above statements are true to the best of my knowledge:

Signature of Applicant: 

Print Applicant's Name: Dr. Lorenz Sutherland, ARBWF President

Project Title: Implementing the Education Goals of the ArkBIP through Education & Outreach Programs
Over a 3-year Period

Date: September 9, 2016

Return an electronic version (hardcopy may also be submitted) of this application to:

Craig Godbout – WSRA Application
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203
303-866-3441, ext. 3210 (office)
303-547-8061 (cell)
craig.godbout@state.co.us

Statement of Work
Date: September 8, 2016

Task 1 – Arkansas River Basin Documentary & Webisodes

Description of Task:

Arkansas River Basin Water Forum (ARBWF), PEPO, and the Arkansas Basin Roundtable Executive Committee will partner with CSU Pueblo to produce an hour-long documentary video that will be submitted to Rocky Mountain PBS (RMPBS) for broadcast and will be distributed throughout the Ark Basin. The program will explore the economic and social benefit of the Arkansas River from Leadville to Lamar. Several complementary webisodes will be created that will address topics and areas of concern identified in the ArkBIP.

Method/Procedure:

2016: Filming and Interviews

- High Definition filming that will include aerial footage of the Arkansas River,
- Interviews with water experts who will explain concepts such as: Inter-basin transfers, water storage, in-stream flow management, etc.
- Interviews with professionals and the public who have a background in agricultural, municipal, environmental and recreational uses.

2017: Video Production, Editing & Distribution

- Continued filming, video production, editing and distribution to RMPBS

2018: Webisodes & Distribution

- Webisode production, distribution and marketing of documentary and webisodes throughout the Basin.

Deliverable:

The hour-long documentary will be delivered to Rocky Mountain PBS' programming department with the goal of receiving an airing on the statewide TV network. Webisodes will be embedded in various websites relating to the Arkansas River Basin and will be designed to provide a brief overview of water related issue and links to additional resources. The documentary and webisodes will be presented and distributed throughout the Arkansas River Basin at various educational events. Anticipate viewership of 100,000 from PBS and tens of thousands online.

TASK 2 –Community Water Festival Development and Implementation

Description of Task:

The ARBWF and Partners are dedicated 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 a community-led water festival. The ARBWF and PEPO will pull on the partnerships already developed where the ARBWF is being hosted in the current year. Potential partners could be drawn from the organizations, agencies, and governments that participate with the organizing and planning activities of the ARBWF. ARBWF, PEPO, and partners will plan, coordinate and implement a new Community Water Festival where such a program do not currently exist. The partners will encourage participation and /or attendance by 4-H, Boys/Girls Scouts, Future Farmers of America, Boys and Girls Clubs, and other youth oriented groups in the water festival.

Method/Procedure:

2016: Kick off Community Water Festivals in selected community within the Basin

- The first year of this program will be spent gaining knowledge through partnerships and involvement in the already existing water festivals in Pueblo and Trinidad
- Develop partnerships with ARBWF partners in the upper basin to plan, coordinate and implement a Community Water Festival
- Provide management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implementation of the new Community Water Festival

2017: Implementation of Water Festivals in selected community within the Basin

- The second year of this program will continue to gain knowledge through partnerships and involvement in already existing water festivals in Salida, Pueblo, and Trinidad
- Develop partnerships with ARBWF partners in the area where the ARBWF will be held in 2017 to plan, coordinate, and implement a Community Water Festival
- Provide management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implementation of the new Community Water Festival

2018: Implementation of Water Festivals in selected community within the Basin

- The third year of this program will continue to gain knowledge through partnerships and involvement in already existing water festivals in the selected 2017 location, Salida, Pueblo, and Trinidad
- Develop partnerships with ARBWF partners in the area where the ARBWF will be held in 2018 to plan, coordinate, and implement a Community Water Festival
- Provide management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implementation of the new Community Water Festival

Deliverable:

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 festival.

TASK 3 –Library Water Education Electronic Tablet Computer Program

Description of Task:

The ARBWF/PEPO will enhance efforts developed in 2016 as the Summer Library Reading Program Activity Books. The PEPO committee will develop an electronic education program that will focus on local water supplies, the hydrologic cycle, watershed management, storm water management, water conservation and engineering. Through partnerships and outreach, we intent to distribute electronic tablet computers to libraries throughout the Basin for their reading programs, which touches tens of thousands of families each year.

Method/Procedure:

2016: Production, Outreach, Collaboration, & Distribution of Activity Books

- Research and develop water education and library partnership across the Basin,
- Develop a schedule of all interested library summer reading programs,
- Collaborate with additional water entities for content,
- Design and print Activity Books,
- Distribute Activity Books to all participating public libraries for their summer reading program,
- Each year, strive to increase the amount of library and water education partnerships,
- Tailor the activity books to meet the educational goals and needs of the Basin, and

- Develop a mechanism to receive feedback/ measure involvement from family members.
- 2017: Purchase, program software, & distribute tablet computers to 25 interested libraries
- Develop water education and library partnerships
 - Research tablet compatibility water education software
 - Research and develop internet/computer protocols for safety measures
 - Develop and implement tablet maintenance procedures
 - Distribute software loaded tablets to libraries with safety protocols
- 2018: Purchase, program software, & distribute tablet computers to 25 interested libraries
- Develop water education and library partnerships
 - Research tablet compatibility water education software
 - Research and develop internet/computer protocols for safety measures
 - Develop and implement tablet maintenance procedures
 - Distribute software loaded tablets to libraries with safety protocols

Deliverable:

Water Education electronic tablets will be distributed to all interested public library reading programs throughout the Arkansas River Basin. Reach tens of thousands of family members through this education vehicle.

Task 4- Education to Action Program (Highlighting Arkansas Basin Implementation Plan (ArkBIP) Identified Planned Projects)

Description of Task:

The ARBWF, the PEPO Committee and the PEPO Representative of the Executive Committee of the Arkansas Basin will expand on funding received from the PEPO Action Plan to implement the Education to Action Program. This program will support and provide outreach for ArkBIP identified planned projects. The Education to Action Program will annually develop an educational program for ArkBIP identified projects. Once a worthy project has been identified this program could provide educational and informative news releases/articles, informal/formal meetings and/or forums/tours to support or promote the project. Each educational effort will be developed within the context of an overarching understanding of water and sustainability of the economies within the Ark Basin. These collaborative projects will gain exposure, develop partnerships and generate potential funding needed to move the projects forward towards implementation. Each year will have a theme that is specific to the ArkBIP Goals and will highlight projects that are working to address these issues.

Method/Procedure

2016-2018: Education to Action Program (each year will include the following)

- ArkBIP identified projects offered at different geographical areas within the Basin
- Work with project sponsor(s) to organize and schedule forums/meetings/tours
- Work with project sponsor(s) to prepare lists of invitees for each meeting/forum/tours
- Secure event centers to hold the meetings/forums/tours
- Work with project sponsor(s) to develop meeting schedule, outline, and budget
- Work with project sponsor(s) to prepare press releases/news articles, presentations, discussion points and information packets
- Provide an outlet for guests where they can find additional information, contact info, sponsor info and how they can get involved
- Provide evening meal for each event if beneficial to the discussion/presentation

Deliverable

Description of Task:

The Education to Action Program will work as a platform to bring together key community and government stakeholders to discuss ArkBIP identified projects. It will help gain exposure and support needed to move these projects forward. Across 2016-2018, the program will provide outreach for at least 6 projects. Our intent is to provide project sponsors with resources and outreach that will allow them to gain partnerships, to support cooperation and possible funding for their projects. This program will serve as an example of how to use Education to Action to move proposed projects towards implementation. Connect with 50-150 key government and non-government stakeholders at each event.

Task 5- Project Coordinator

The ARBWF as the fiscal agent will hire a part-time Project Coordinator to ensure the success of these projects/programs. The Project Coordinator will act as a liaison to the ARBWF, PEPO and Executive Committee of the Ark. Basin. The Project Coordinator will be responsible for the organization, coordination, task management, and reporting on all proposed projects. The Project Coordinator will rely heavily on all committee members who are responsible for providing in-kind support and implementation of these grant programs. The ARBWF and the Project Coordinator will seek funding from additional sources to assure the continuance of this role after the grant funding has been exhausted.

Method/Procedure:

2016-2018: Project Management

- Compile and organize projects presented through ARBWF/PEPO board meetings,
- Report to the ARBWF, PEPO and Executive Committee on project developments
- Responsible for grant and grant program management, deadlines and task management, and
- Responsible for outreach, implementation, organization and management.

Deliverable:

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

WSRA GRANT BUDGET

TASKS	2017 WSRA REQUEST	2017 MATCHING "IN-KIND" FUNDS	2017 TOTAL TASKS COST	TOTAL 2016-2018 WSRA REQUESTS	TOTAL 2016-2018 MATCHING FUNDS	TOTAL 2016-2018 TASKS COST
Task 1 - Documentary & Webisodes	\$ 15,000	\$ 5,000	\$ 20,000	\$ 45,000	\$ 15,000	\$ 60,000
Task 2 - Community Water Festivals	\$ 2,500	\$ 20,000	\$ 22,500	\$ 8,000	\$ 60,000	\$ 68,000
Task 3 - Library Education Program	\$ 4,000	\$ 5,000	\$ 9,000	\$ 12,000	\$ 15,000	\$ 27,000
Task 4 - Education to Action Program	\$ 7,500	\$ 7,500	\$ 15,000	\$ 23,000	\$ 22,500	\$ 45,500
Task 5 - Project Coordinator	\$ 20,000	\$ 10,000	\$ 30,000	\$ 60,000	\$ 30,000	\$ 90,000
ARBWF Fiscal Agent Administrative Fee	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 4,000
TOTALS	\$ 50,000	\$ 48,500	\$ 98,500	\$ 150,000	\$ 144,500	\$ 294,500

WSRA Grant Schedule

TASKS	START DATE	COMPLETION DATE
Task - 1		
2016	NTP	NTP+ 365 days
2017	NTP	NTP+ 365 days
2018	NTP	NTP+ 365 days
Task - 2		
2016	NTP	NTP+ 365 days
2017	NTP	NTP+ 365 days
2018	NTP	NTP+ 365 days
Task - 3		
2016	NTP	NTP+ 365 days
2017	NTP	NTP+ 365 days
2018	NTP	NTP+ 365 days
Task - 4		
2016	NTP	NTP+ 365 days
2017	NTP	NTP+ 365 days
2018	NTP	NTP+ 365 days
Task - 5		
2016	NTP	NTP+ 365 days
2017	NTP	NTP+ 365 days
2018	NTP	NTP+ 365 days