

Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 18-19, 2015
Agenda Item 14(a)

Applicant & Fiscal Agent: Arkansas River Basin Water Forum (ARBWF)

Water Activity Name: Implementing the Education and Outreach Goals of the Ark BIP through Education to Action Projects/Programs over a 3-year Period

Water Activity Purpose: Education/Outreach

County: throughout Arkansas basin

Drainage Basin: Arkansas

Water Source: n/a

Amount Requested/Source of Funds: \$150,000 Arkansas Basin Account (\$50,000 per year for three years)

Matching Funds: Applicant Match: \$72,000 (in kind) = 32.4% of the total project cost of \$222,000
(refer to *Funding Summary/Matching Funds* section below)

| |
|--|
| Staff Recommendation: |
| Staff recommends approval of up to \$150,000 from the Arkansas Basin Account to help fund the project titled: Implementing the Education and Outreach Goals of the Ark BIP through Education to Action Projects/Programs over a 3-year Period. |

Water Activity Summary: WSRA funds, if approved, will be expended to fund the program: Implementing the Education and Outreach Goals of the Ark BIP through Education to Action Projects/Programs over a 3-year Period. These funds are requested by the Arkansas River Basin Water Forum in partnership with the PEPO Committee and the Executive Committee of the Arkansas Basin roundtable. The goal of this collaboration is to provide leadership in water education and promote education action projects/programs that address the needs of the Arkansas Basin Implementation Plan. Four goals were identified in the Ark BIP as areas of concern: storage, agriculture, municipal, and 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.

The proposed projects/programs will include an hour-long documentary plus webisodes that will focus on the economic and social values of the Arkansas River, a Water Festivals Toolkit to support and implement water festivals in Pueblo, Trinidad, Colorado Springs, and Salida, along with “mini” festivals in small communities across the basin; Water Education Activity Books developed locally and distributed through summer reading programs in Ark Basin public libraries; Education to Action Program that will provide an outreach mechanism to promote collaboration and implementation of Ark BIP identified planned projects; and a Project Coordinator to organize and manage tasks for all proposed programs.

Discussion: The proposed program and deliverables are designed to line up with the next steps identified in the Arkansas Basin Implementation Plan, and are consistent with the education and outreach goals in Colorado's Water Plan. The program is designed to unify the efforts of the Roundtable, PEPO, and the ARBWF, which represent the most active education and outreach programs in the basin.

Issues/Additional Needs: No issues or additional needs have been identified.

Threshold and Evaluation Criteria: The application meets all four Threshold Criteria.

Tier 1-3 Evaluation Criteria: n/a

Funding Summary/Matching Funds:

| | <u>Cash</u> | <u>In-kind</u> | <u>Total</u> |
|-----------------------------|------------------|-----------------|------------------|
| Partner Entities | \$0 | \$72,000 | \$72,000 |
| WSRA Arkansas Basin Account | \$150,000 | n/a | \$150,000 |
| Total | \$150,000 | \$72,000 | \$222,000 |

Partnering entities are: Arkansas Basin Conservancy Districts, CSU Pueblo staff, Colorado Water Institute, local water groups, Pueblo Water, Colorado Springs Utilities, and numerous volunteers.

CWCB Project Manager: Kate McIntire

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 will help promote the development of a common technical platform. In accordance with the revised WSRA Criteria and Guidelines, staff would like to highlight additional reporting and final deliverable requirements. The specific requirements are provided below.

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 scope 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.

Engineering: All engineering work (as defined in the Engineers Practice Act (§12-25-102(10) C.R.S.)) performed under this grant shall be performed by or under the responsible charge of professional engineer licensed by the State of Colorado to practice Engineering.

ARKANSAS BASIN ROUNDTABLE

October 20, 2015

Craig Godbout
Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203

Re: WSRA grant application - Arkansas River Basin Water Forum (ARBWF)
Implementing the Education & Outreach Goals of the ArkBIP

Dear Craig:

At October's regular meeting the Roundtable evaluated and approved by unanimous agreement the Water Supply Reserve Account grant application from the Arkansas River Basin Water Forum (ARBWF) for implementing the Education & Outreach Goals of our Basin Implementation plan.

In collaboration with our PEPO committee, ARBWF requests funding to provide leadership in water education and promote education to action projects/programs that address four categories of need identified in the Basin Implementation Plan: storage, agriculture, municipal and environment/ recreation. Funding will be utilized to address these concerns, provide education and promote action through multiple outreach mechanisms geared to engage a vast audience. Those mechanisms include: the development and distribution of a basin documentary and webisodes, water festivals, summer library activity books, and education-to-action programs highlighting specific projects. To ensure the smooth functioning of all this, ARBWF/PEPO plans to hire a part-time Project Coordinator. The Project Coordinator will work as a liaison to the ARBWF, PEPO and the Arkansas Basin Roundtable and will be responsible for organizing, coordinating and reporting on all proposed projects.

This project is important to the Arkansas Basin for a variety of reasons, including

- Compliance with the purposes of the public education, participation, and outreach working group functions under C.R.S. § 37-75-106.
- Furtherance of the goals described in the Colorado Water Plan, 2nd Draft, § 9.5, "Outreach, Education and Public Engagement."
- Accomplishment of the goal described in § 4.1.4 of the Arkansas Basin Implementation Plan (April 2015) to "undertake a structured public relations effort to maintain and improve relationships with individuals and organizations who have been engaged to date, while enhancing efforts to educate various stakeholder groups on the purpose and progress of the water planning process in the Arkansas Basin."

As a result, the Roundtable approved the request of \$150, 000 (\$50,000 for each of three years), all of which will come from the Basin-wide account.

Should you have any questions or concerns, please feel free to contact me either by telephone, 719-742-6164, or by email, sandy@white-jankowski.com.

With warmest regards,

Michael D. (Sandy) White
Chair

copy via email:

craig.godbout@state.co.us

brent.newman@state.co.us

altucker63@gmail.com



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT APPLICATION FORM

Today's Date: September 23, 2015

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:

Amount from Basin Account(s):

Total WSRA Funds Requested:

Approving Basin Roundtable(s)

(If multiple basins specify amounts in parentheses.)

FEIN: 38-3937559

Application Content

| | |
|--|---------|
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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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Revised October 2013

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: | Lorenz Sutherland | Position/Title: | Chairman |
| | Email: | DrSalt@secom.net | | |
| | Phone Numbers: | Cell: | Office: | 719-384-4641 |
| | Alternate Contact: | Al Tucker | Position/Title: | Secretary |
| | Email: | Atucker63@gmail.com | | |
| | Phone Numbers: | Cell: | Office: | 719-738-2142 |

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 ARBWF became a non-profit 501(c)(3) 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; Carla Quezada - Vice President; Ed Perko –Treasurer; Al Tucker- Secretary; Julia Gallucci- Director; Mannie Colon- Director; John Knapp- Director; Rick Kienitz- Director; and Jean Van Pelt- Ex Officio.

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 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 Arkansas Basin Implementation Plan (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 WSRG 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: 30°18'20.14" N

Longitude: 104°34'48.58" W

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 Arkansas Basin Roundtable Executive Committee request \$50,000 in Basin 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 Ebersol 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/PEPO will leverage the experience and expertise of water professionals and water groups to develop a Water Festival Toolkit that will support and guide communities towards initial implementation of water festivals throughout the basin. The Toolkit will include important resources, tools, contacts and implementation plans to help guide the enormous resource and planning requirements of these water festivals. The Toolkit will be used to: support implementation of 4-H, Boys/Girls Scouts and Future Farmers of America (FFA) -led “mini” water festivals in small communities throughout the Basin; support ongoing festivals in Pueblo and Trinidad; and develop, implement and organize two new water festivals in Colorado Springs and Salida. By providing the Water Festival Toolkit Arkansas Basin communities will have the necessary resources to provide water education and outreach to their citizens far into the future.

Summer Library Reading Program Activity Books – The ARBWF/PEPO will support and enhance efforts developed by Colorado Springs Utilities to distribute water education activity books through public libraries’ summer reading programs in the Ark Basin. The Activity Books will focus on the hydrologic cycle, conservation, watershed management, stormwater management and engineering. Activity pages are developed by organizations interested in promoting water education. Funding for this program will allow for the coordination of partnerships throughout the Basin in developing activity pages, and the printing, organization and distribution of these activity books to all interested libraries in the Ark Basin.

Education to Action Program–In conjunction with funding from the PEPO Action Plan, funding from this grant will be used to implement the Education to Action Program that will feature three different ArkBIP-identified projects annually. The Education To Action Program will provide support and outreach for these projects through the organization of local forums created to highlight each project. This program will provide a platform for such project sponsors to engage and educate the public on the importance and benefits of their proposed project(s) and will

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promote collaboration and cooperation between project sponsors and water groups, water professionals and citizens. Through such collaboration the projects will gain exposure, develop partnerships and generate potential funding needed to move these projects forward toward implementation.

Project Coordinator – The ARBWF as the fiscal agent will hire a part-time Project Coordinator to ensure the success of these programs. The Project Coordinator will report to the Executive Committee of the Arkansas Basin. The Project Coordinator will act as a liaison to the ARBWF, PEPO and the PEPO Representative of the Executive Committee of the Arkansas Basin. The Project Coordinator will be responsible for the organization, coordination, task management, and reporting on all proposed projects. 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.

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)

There will be an annual match of 48% 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 (see budget for description).

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 Arkansas Basin and will represent diverse opinions and concerns on storage, agriculture, municipal and environment/recreation. The water festivals and library activity books 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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Arkansas 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 Arkansas 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.

- There has not yet been developed a documentary 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 activity books through libraries leverages the success experienced in Colorado Springs to reach tens of thousands of families across the Basin. 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 ARBWF, the PEPO Committee and the PEPO Representative of the Executive Committee of the Arkansas Basin are committed to the success of these projects/programs. There will be an annual match of 48% from multiple water entities from in-kind services provided by all of the Arkansas Basin Conservancy Districts, CSU Pueblo Staff, Colorado Water Institute, Local Water Groups, Pueblo Water, Colorado Springs Utilities, and numerous volunteers.

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 activity books 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 water activity books 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.

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

Continued: Explanation of how the water activity/project meets all applicable **Evaluation Criteria**.

Please attach additional pages as necessary.

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.

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.

Water Supply Reserve Account – Application Form
Revised October 2013

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

Signature of Applicant: *Carla Quezada, Vice Chairman*

Print Applicant's Name: *Carla Quezada, Vice Chairman*

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

Date: September 14, 2015

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

Exhibit A
Statement of Work
Date: September 23, 2015

WATER ACTIVITY NAME – Implementing the Education and Outreach Goals of the ArkBIP through Education to Action Projects/ Programs over a Three-year period

GRANT RECIPIENT – Arkansas River Basin Water Forum (ARBWF)

FUNDING SOURCE – WSRA

INTRODUCTION AND BACKGROUND

The Arkansas River Basin Water Forum (ARBWF) in partnership with the PEPO Committee and the Executive Committee of the Arkansas Basin Roundtable request \$50,000 in Basin Funds annually for a three-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 Arkansas Basin Implementation Plan (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.

The proposed projects/ programs will include an hour-long documentary plus webisodes that will focus on the economic and social values of the Arkansas River; a Water Festivals Toolkit to support and implement water festivals in Pueblo, Trinidad, Colorado Springs and Salida, along with “mini” festivals in small communities across the Basin; Water Education Activity Books developed locally and distributed through summer reading programs in Ark Basin public libraries; Education to Action Program that will provide an outreach mechanism to promote collaboration and implementation of ArkBIP identified planned projects; and a Project Coordinator to organize and manage tasks for all proposed programs.

OBJECTIVES

1. To provide education and outreach on issues and concerns identified in the ArkBIP.
2. To provide an understanding for the need of storage projects and other planned projects in the Ark Basin and identified in the ArkBIP.
3. To engage and provide education to a vast audience through proven outreach mechanisms.
4. To promote diverse perspectives, outlooks and concerns from water users representing agricultural, municipal, recreational and environmental needs.
5. To create an understanding of how various and diverse users compete and cooperate to share this limited resource.

TASKS

TASK 1 – Arkansas River Basin Documentary & Webisodes

Description of Task:

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 – Water Festival Toolkit, Water Festivals & “Mini” Festivals

Description of Task:

The ARBWF and Partners are dedicated to providing Arkansas 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. This will be accomplished through a Water Festival Toolkit that will supply communities with the necessary resources and tools needed to implement water festivals. The program will support and gain knowledge from existing water festivals in Pueblo and Trinidad. The program will provide organization and implementation of new water festivals in Colorado Springs and Salida (where such programs do not currently exist) and develop and implement 4-H, Boys/Girls Scout, and/or American Future Farmers of America (FFA)- led “mini” festivals in smaller communities throughout the Basin.

Method/Procedure:

2016: Toolkit, Participation & “Mini” Festivals

- Create and develop the Water Festival Toolkit that will include: contacts, resources, planning objectives, management strategies, information on participating entities, volunteer coordination, local partnership contacts, scheduling, task lists, etc.,
- 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

2017: Kick off “mini” festivals in selected communities within the Basin

- Develop partnerships with 4-H, Boys/Girls Scouts of America and Future Farmers of America (FFA)
- Use Toolkit to successfully implement “mini” festivals, and
- Provide management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implementation of these festivals.

2018: Implementation of Water Festivals in Salida and Colorado Springs

- Use the Toolkit to successfully implement water festivals in Salida and Colorado Springs,
- Provide management, festival planning, outreach with local partners, project coordination, funding, volunteer organization, and implementation of these festivals, and
- Continue to manage, develop and support “mini” festivals throughout the Basin.

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 education far into the future. This program will produce: a Water Festival Toolkit that can be used to guide and provide resources for future festivals; “mini” festivals through 4-H, Scouts and FFA throughout the Basin; and support and implementation of water festivals in communities where water festivals do not currently exist, beginning with Salida and Colorado Springs. Connect with 100-250 families per each “mini” festival and 500-1,000 families through water festivals in Salida and Colorado Springs.

TASK 3 – Summer Library Reading Program Activity Books

Description of Task:

The ARBWF and partners will support and enhance efforts developed by Colorado Springs to collaborate with additional water entities, develop, and distribute Water Education Activity Books to public libraries throughout the Arkansas River Basin. The activity books already developed by Colorado Springs Utilities 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 activity books to libraries throughout the Basin for their summer reading program, which touches tens of thousands of families each year.

Method/Procedure:

2016-2018: 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.

Deliverable:

Water Education Activity Books distributed to all interested public library summer reading programs throughout the Arkansas River Basin. Reach tens of thousands of family members through this education vehicle.¹

Task 4- Education to Action Program (Highlighting ArkBIP Identified Planned Projects)

Description of task:

The ARBWF, the PEPO Committee, and the Executive Committee of the Arkansas Basin partners 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 highlight three ArkBIP identified projects annually within the Basin. This program will provide a meeting/ forum where the given project will be highlighted within the context of an overarching understanding of water and the sustainability for economies within the Ark Basin. Each year will have a theme that is specific to the ArkBIP Goals and will highlight projects that are working to address these issues (2016 will focus on the need for storage). Through such collaborations projects will gain exposure, develop partnerships and generate potential funding needed to move these projects forward towards implementation.

Method/Procedure

¹ Colorado Springs Utilities successfully distributed a similar booklet to 6,500 family members in 2015.

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

- Three ArkBIP identified projects offered at three related geographical areas within the Basin,
- Organize and schedule forums for the given year,
- Prepare lists of invitees for each forum,
- Secure event centers to hold the forum,
- Develop meeting schedule, outline and budget,
- Work with project sponsors to prepare presentations, discussion forums and information packets
- Provide an outlet for guests where they can find additional information, contact info, sponsor info and how they can get involved, and
- Provide evening meal for each event.

Deliverable

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 2016-18, the program will provide outreach for 9 projects. Our intent is to provide project sponsors with resources and outreach that will allow them to gain partnerships, collaborations 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 75-200 key government and non-government stakeholders at each event.

TASK 5 – Project Coordinator

Description of Task:

The ARBWF will hire a part-time coordinator to ensure the success of these grant programs. The Project Coordinator will act as a liaison to the ARBWF, PEPO, and Executive Committee of the Arkansas Basin Roundtable. The Project Coordinator will be responsible for 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 for implementation of the grant programs. The ARBWF and Project Coordinator will seek funding from additional sources to assure the continuance of this role after 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 of the Arkansas Basin Roundtable 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.

Budget

| Tasks | Total Annual Costs | Annual Matching "In Kind" Funds | Total Annual WSRA Request | Total 3-Year Costs | Total 3-Year Matching Funds | Total 3-Year WSRA Request |
|--|--------------------|---------------------------------|---------------------------|--------------------|-----------------------------|---------------------------|
| Task 1: Documentary & Webisodes | \$20,000 | \$5,000 | \$15,000 | \$60,000 | \$15,000 | \$45,000 |
| Task 2: Toolkit, Water Festivals & "Mini" Festivals | \$15,000 | \$5,000 | \$10,000 | \$45,000 | \$15,000 | \$30,000 |
| Task 3: Children's Water Education Activity Books | \$10,000 | \$5,000 | \$5,000 | \$30,000 | \$15,000 | \$15,000 |
| Task 4: Education to Action Program- 3 Forums per year | \$9,000 | \$4,000 | \$5,000 | \$27,000 | \$12,000 | \$15,000 |
| Task 5: Project Coordinator | \$20,000 | \$5,000 | \$15,000 | \$60,000 | \$15,000 | \$45,000 |
| Totals | \$74,000 | \$24,000 | \$50,000 | \$222,000 | \$72,000 | \$150,000 |

Total WSRA Basin Fund Annual Request for a 3-Year Period =

\$50,000

| Schedule | | |
|--|--|------------------|
| Tasks | Start Date | Completion Date |
| Task 1 | | |
| Documentary Filming/ Production | Upon NTP | Fall 2016 |
| Documentary Editing/ Distribution | Upon NTP- (Implementation Fall 2016) | Fall 2017 |
| Webisode/ Distribution | Upon NTP- (Implementation Fall 2017) | Fall 2018 |
| Task 2 | | |
| Water Festival Toolkit | Upon NTP | Fall 2016 |
| "Mini" Festivals | Upon NTP -(Implementation Summer 2017) | Annual thru 2018 |
| Water Festivals in Salida & Co Springs | Upon NTP- (Implementation Summer 2018) | 2018 |
| Task 3 | | |
| Children's Water Activity Books | Upon NTP- (Implementation Summer 2016) | Annual thru 2018 |
| Task 4 | | |
| Education to Action Program | Upon NTP- (Implementation Winter 2016) | Annual thru 2018 |
| Task 5 | | |
| Project Coordinator | Upon NTP | 2018 |
| | | |