



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT 2009-2010 GRANT APPLICATION FORM

Colorado Water 2012: A Yearlong Event Series to Educate and Engage the Public on the History and Future of Water Management in the Arkansas Basin

Name of Water Activity/Project

Approving Basin Roundtable

\$6,255

Amount from Statewide Account

0

Total Amount of Funds Requested

Amount from Basin Account

\$6,255

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1. Reference Information
2. Insurance Requirements (Projects Over \$100,000)
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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 (CWCBC). The process for Basin Roundtable consideration/approval is outlined in Attachment 1.

Once approved by the local Basin Roundtable, the applicant should submit this application, a detailed statement of work, detailed project budget, and project schedule to the CWCBC staff by the application deadline.

The application deadlines are:

- Basin Account – 60 days prior to the bi-monthly Board meeting
- Statewide Account – 60 days prior to the March and September Board meeting

Board Meeting Dates	Basin Account Deadlines	Statewide Account Deadlines
July 20-21,2010	May 21,2011	n/a
September 21-22	July 23,2010	July 23,2010
November 16-17	September 17, 2010	n/a
January 2011	60 days prior	n/a
March 2011	60 days prior	n/a
May 2011	60 days prior	n/a
July 2011	60 days prior	n/a
September 2011	60 days prior	60 days prior

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: <http://cwcb.state.co.us/IWMD>.

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:

Mr. Todd Doherty
Colorado Water Conservation Board
Intrastate Water Management and Development Section
WSRA Application
1580 Logan Street, Suite 600
Denver, CO 80203
Todd.Doherty@state.co.us

If you have questions or need additional assistance, please contact Todd Doherty of the IWMD Section at 303-866-3441 x3210 or todd.doherty@state.co.us.

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

1.	Applicant Name(s):	Lower Arkansas Valley Water Conservancy District		
	Mailing address:	801 Swink Avenue Rocky Ford, CO 81067		
	Taxpayer ID#:	481298144	Email address:	jwinner@centurytel.net
	Phone Numbers: Business:	(719) 254-5125		
	Home:			
	Fax:			

2. Person to contact regarding this application if different from above:

Name:	Jay Winner
Position/Title	General Manager

3. Eligible entities that may apply for grants from the WSRA 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) – special, water and sanitation, conservancy, conservation, irrigation, or 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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4. Provide a brief description of your organization

Structure & Organization: The Lower Arkansas Valley Water Conservancy District (“the District”) is a water conservancy district established in 2002 pursuant to Colorado law, C.R.S. § 37-45-101 *et seq.* (2010).

Purpose: The mission of the Lower Arkansas Valley Water Conservancy District (“the District”) is to acquire, retain and conserve water flowing in the Arkansas River and its tributaries; to insure that all water will remain in the valley for the socio-economic benefit of the District citizens; and to participate in water-related projects that will embody thoughtful conservation, responsible growth, and beneficial water usage within the Lower Arkansas Valley. To further its mission, the District may, among other methods, accept conservation easements, with or without water attached, that will further the mission of the District and its interests. The District was formed in 2002 by voters in Pueblo, Otero, Crowley, Bent & Prowers Counties. For more information please see the following website: <http://www.lavwcd.org>.

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

(same)

6. 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 copy of this standard contract is included in Attachment 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.

7. 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.

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Part B. - Description of the Water Activity

1. Name of the Water Activity/Project:

Colorado Water 2012: A Yearlong Event Series to Educate and Engage the Public on the History and Future of Water Management in the Arkansas Basin

2. What is the purpose of this grant application? (Please check all that apply.)

☐

Environmental compliance and feasibility study

☐

Technical Assistance regarding permitting, feasibility studies, and environmental compliance

☐

Studies or analysis of structural, nonstructural, consumptive, nonconsumptive water needs, projects

Study or Analysis of:

☐

Structural project or activity

☐

Nonstructural project or activity

☐

Consumptive project or activity

☐

Nonconsumptive project or activity

☐

XXX

Structural and/ or nonstructural water project or activity

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1. 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.

Abstract: The purpose of this project is to conduct a yearlong “campaign” in 2012 for educating and engaging the public on water management history, legacies, dilemmas, and action plans. The project will dominantly focus on the Arkansas Basin, but will also provide regional support for the Colorado Water 2012 statewide event series. Colorado Water 2012 has the mission of “educating Colorado citizens regarding water history and basic science, creating awareness of current issues, highlighting careers in water, creating avenues for greater volunteerism and growing Colorado’s culture of stewardship.” The central outcomes of this Arkansas Basin component of Water 2012 is to:

- 1) Expand existing public education programs currently sponsored by agencies, districts, and institutions already established in the Arkansas River Basin. These programs focus on water issues in the basin and throughout the state, but mainly tend to attract professionals and academics that are already aware of Colorado’s water challenges. A general recognition exists that these programs need to reach stakeholders in other basins, as well as K-12 teachers and the broader public.
- 2) Raise the visibility of organizations working to fill the water supply “gaps” faced by the Arkansas Basin and the state as a whole (e.g., conservancy districts, roundtables, etc.), and to increase awareness of both the historic projects and future strategies to address these challenges.
- 3) Engage with a broader base of organizations and citizenry to remain involved in the campaign for Colorado water’s future beyond 2012. The result of Water 2012 in the Arkansas River Basin will be to inaugurate a new era of water awareness through a collaborative sharing of opinions, solutions and views all in an attempt to encourage greater participation in our water future.
- 4) Create new opportunities for citizens to learn about local water supplies. Opportunities will be assessed for citizens to become more involved in decisions relating to their water through volunteerism and other engagement mechanisms.

WSRA funding will supplement contributions already offered by the Lower Arkansas Valley Water Conservancy District, Southeastern Colorado Water Conservancy District, Upper Arkansas Water Conservancy District, Colorado Springs Utilities, City of Aurora, Pueblo Board of Water Works and Colorado State University. This funding will be used to hire a part-time “coordinator,” who will be charged with managing the yearlong campaign. It is expected that this coordination will involve managing a detailed calendar of publicity events, facility tours, and civic organization meetings. Some of these activities have been scheduled in advance, while others will develop as the regional group of Water 2012 stakeholders provides input. Furthermore, the coordinator will act as a “press agent” and concentrate on maximizing outreach through print, radio, video, and online media. The person funded under this proposal will serve as a liaison to the Colorado Water 2012 Coordinator and coordinators in the other Basins. It is expected that this coordinator will be overseen in their efforts by a steering committee comprised of Arkansas Basin Roundtable member-representatives and public education, participation, and outreach (PEPO) volunteers.

Public Education and Engagement Activities: This request seeks funding to hire a part time coordinator to manage the Water 2012 event series in the Arkansas River Basin. The Statewide Water 2012 initiative intends to recognize milestones in Colorado’s water community. Water 2012 in the Arkansas River Basin will showcase the collaborative work of water users of all types, such as the 50-year anniversary of the Fryingpan-Arkansas Project, 10-year anniversary of the Lower Arkansas Valley Water Conservancy District, and other major events. The Water 2012 event series in the Arkansas River Basin will include

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such activities as a celebration and tour of the Fryingpan-Arkansas Project, tours of selected Roundtable projects, water “stories” in local newspapers, radio interviews and podcasts that introduce listeners to the array of Arkansas Valley water experts, hands-on activities at various water festivals, and a traveling picture display of local and statewide photos demonstrating the many facets of water management in the Arkansas River Basin. The Water 2012 Coordinator will also work with staff at various conservancy districts and CSU Extension to include information about Water 2012 in K-12 youth education programs and curricula, fieldtrips, and the Children’s Water Festival held annually in Pueblo.

Need for Funding: All persons engaged in water outreach work in the Arkansas River Basin find themselves currently understaffed and unable to accept a coordinator’s role in the Water 2012 event series. In fact, all involvement in public education and public outreach in the Arkansas River Basin is voluntary. Nevertheless, several members of the Arkansas Basin Roundtable have allotted staff resources to assist with Water 2012, within the framework of their education mandates. The concept of a basin-wide education campaign of the magnitude expected during Water 2012 is beyond the capacity of individual roundtable members. Moreover, as this event series is expected to exist temporarily for the purpose of a yearlong campaign, the rationale is to hire a coordinator that will focus exclusively on the timeline of the event series.

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Part C. – 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 water activity is educational in nature. It in no way affects the current system of allocating water within Colorado nor does it diminish, impair or cause injury to any property or contractual right created by intergovernmental agreements, contracts, stipulations, etc. nor does it impair or limit or otherwise affect any persons or entities relating to the appropriation, movement, or use of water.

- 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 BRTs 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.

This information is included in the letter from the Arkansas Basin Roundtable Chair, Gary Barber, accompanying this proposal.

- c) The water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes.²

Under C.R.S. § 37-75-104(d), language states that the following objectives shall fall among the “powers and responsibilities” of the basin roundtables:

1. Serve as a forum for education and debate regarding methods for meeting water supply needs; and
2. As needed, establish roundtable subcommittees or other mechanisms to facilitate dialogue

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.

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 ongoing 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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and resolution of issues and conflicts within the basin.

The project proposed herein directly bears on these two objectives, and will create, in effect, the forum for a yearlong dialogue. The Water 2012 event series will be akin to nothing the state has previously experienced in regards to educational opportunities. Typically, such opportunities arise during “teachable moments” as when drought stresses seize the attention of the state. The attention to Water 2012 offers a similar opportunity to focus on basin-wide and statewide water “gaps” that reflect the shortages in supply and burdens on demand that Colorado will face in the future.

- d) **Matching Requirement:** For requests from the Statewide Fund, the applicants is required to demonstrate a 20 percent (or greater) match of the request from the Statewide Account. 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 application was submitted to the CWCBC. Please describe the source(s) of matching funds. (NOTE: These matching funds should also be reflected in your Detailed Budget in Part D of this application)

Funds are requested from Basin funds only. Nevertheless, substantial matching funds are being supplied by the project partners.

2. For Applications that include a request for funds from the Statewide Account, describe how the water activity meets the **Evaluation Criteria**. (Detailed in Part 3 of the Water Supply Reserve Account Criteria and Guidelines.)

Funds are requested from Basin funds only.

Part D. – Required Supporting Material

Suggested Format for Scope of Work

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 the name/location of water bodies affected by the water activity.

No water supply source will be utilized and no water body will be affected by this water and natural resource conservation education activity. This project does not affect any water rights.

2. Please provide a brief narrative of any related or relevant previous studies.

The statewide Water 2012 mission is to celebrate Colorado water, while also outlining the challenges and the sense of urgency the state faces as we move towards 2050. The purpose is to further involvement and learning for all Colorado's citizens. Activities will be branded for public appeal using the "Water 2012" logo. Within the context of the Arkansas Basin series, other events are already planned. For example, 2012 will also be the 50th Anniversary of the Fryingpan-Arkansas project and the Southeastern Colorado Water Conservancy District has planned a multi-event program to celebrate their milestone. Also, the Arkansas River Basin Water Forum has been held each year since 1995, alternating between the upper and lower basins. Each year a committee of dedicated people come together to sponsor and host this event, which serves as a conduit for information about the Arkansas River Basin in Colorado, and for issues related to water allocation and management. The objective of the Forum is to promote open dialogue among water users and the general public, thereby creating a greater understanding of Colorado water law, beneficial water use, and principles of water conservation. The Pueblo Board of Water Works sponsors an annual Children's Water Festival and also a "Mountain Tour" that will be incorporated into the Water 2012 event series. The Farm-Ranch-Water Symposium in Rocky Ford occurs annually, and will be an early participant in the event series. Colorado Springs Utilities and the Upper Arkansas Water Conservancy District are also very active in the upper basin with their own activities.

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.

Please provide a detailed statement of work using the following template. Additional sections or modifications may be included as necessary. Please define all acronyms. If a grant is awarded an independent statement of work document will be required with correct page numbers.

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Statement of Work

WATER ACTIVITY NAME: Colorado Water 2012: A Yearlong Event Series to Educate and Engage the Public on the History and Future of Water Management in the Arkansas Basin

GRANT RECIPIENT: Lower Arkansas Valley Water Conservancy District

FUNDING SOURCE: Water Supply Reserve Account – Arkansas River Basin Funds

INTRODUCTION AND BACKGROUND

A yearlong event series to educate and engage the public on water management history, legacies, dilemmas, and action plans will be conducted, under the auspices of the Water 2012 moniker. Outcomes of this “campaign” are to expand existing public education programs, raise the visibility of organizations working to fill water supply “gaps” as identified by the Statewide Water Supply Initiative (SWSI), increase awareness of both the historic projects and future strategies to address Colorado’s water challenges, and engage with a broader base of organizations and citizenry. WSRA funding, along with matching contributions will be used to hire a part-time “coordinator” who will manage a detailed calendar of publicity events, facility tours, and civic organization meetings. Furthermore, the coordinator will act as a “press agent” and concentrate on maximizing outreach through print, radio, video, and online media. It is expected that this coordinator will be overseen in their efforts by a steering committee comprised of Arkansas Basin Roundtable member-representatives and public education, participation, and outreach (PEPO) volunteers. Additional funding is requested to produce a short (2-minute) video that can serve as an introductory message for presentations, as well as an online presence for attracting interest. Funding is also sought to provide transportation for increasing attendance at various events.

OBJECTIVES

1. Expand awareness about water as a shared and limited resource.
2. Connect K-12 teachers and the broader public to opportunities to learn about water in Colorado
3. Showcase exemplary models of cooperation and collaboration among Colorado water users.
4. Motivate Coloradans to become proactive participants in Colorado’s water future.
5. Increase support and protection for Colorado’s water and waterways.

TASKS: Provide a detailed description of each task

TASK 1 – Coordinate with the statewide Water 2012 initiative and basin-specific campaigns for Water 2012.

Description of Task: The purpose of Water 2012 is to “celebrate” Colorado water, while also outlining clear challenges and a sense of urgency, as well as a way for further involvement or learning. Other basins, such as the Rio Grande, have also stepped forward to coordinate their own basin-specific event series.

Method/Procedure: Integrate the statewide program calendar and the events from other basins into the Arkansas Basin event series. Offer relevant events to Arkansas Basin participants that both celebrate and stress the importance of Colorado’s water and the challenges that Colorado faces in meeting future water supply demands.

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Deliverable: A coordinated set of events (repeated if necessary), evident at the start of 2012 that participants can look forward to attending under the auspices of the Water 2012 mission.

Personnel: Water 2012 Coordinator, Jay Winner (LAVWCD), Jean van Pelt (SECWCD), Paul Fanning (Pueblo Board of Water Works), Julia Gallucci (Colorado Springs Utilities), Rick Kienitz (City of Aurora), Terry Scanga (UAWCD), Tom Goodwin (UAWCD), Dr. Perry Cabot (Colorado Water Institute)

TASK 2 – Support for the 50th Anniversary of the Fryingpan-Arkansas Water Delivery System

Description of Task: Provide a history and tour of the Fryingpan-Arkansas Water Delivery System focusing on the collaborative efforts between the consumptive and non-consumptive needs.

Method/Procedure: Provide guided tour opportunities of the reservoir and dam throughout 2012 to a variety of groups (e.g., teachers, civic groups, students, etc.). These tours will be provided through collaboration between the Water 2012 coordinator, Southeastern Colorado Water Conservancy District, and specific Arkansas Basin Roundtable members. Besides the community, the press and legislature will also be invited. In order to maximize attendance, a transportation system (e.g., shuttles or charter buses) will be established.

Deliverable: A more informed public regarding the monumental works of engineering and cooperation required to manage water in the state of Colorado. In specific cases, continuing education units (CEUs) will be offered to participants.

Personnel: Water 2012 Coordinator, Jean van Pelt (SECWCD)

TASK 3 – Support for major events throughout the Arkansas Basin

Description of Task: Arkansas River Basin Water Forum (Leadville 2012), Colorado Springs Utilities Fall Water Tour, (TBD) Southern Delivery System Construction Tour, Headwaters Tour of upper basin storage, Children's Water Festival, Pueblo Board of Water Works Mountain Tour, Farm-Ranch-Water Symposium in Rocky Ford, City of Aurora's Water Tour, Non-Consumptive use events (e.g., Audubon Society, Trout Unlimited, Arkansas River Outfitters Association).

Method/Procedure: Viewing each of these typically unconnected activities as an opportunity to be "branded" as part of the Water 2012 event series. By connecting these events, there will be more opportunities to discuss the "gap" and proposed solution in a yearlong format.

Deliverable: Continuing education units for K-12 teachers who participate in programs.

Personnel: Water 2012 Coordinator, Dr. Perry Cabot (Colorado Water Institute), Julia Gallucci (Colorado Springs Utilities), Tom Goodwin (UAWCD), Roundtable members

TASK 4 – Print media "water stories" showcasing our water past, present and future throughout the diverse Arkansas Basin.

Description of Task: The Arkansas Basin is rife with stories that encompass the historical, cultural, political and technical challenges to managing water in our dryland climate. Also, the Arkansas Basin offers a unique opportunity to highlight interconnections between municipalities, agriculture, and the environment. Many of these stories need to be told and recorded. Some of these stories may also include participants from other basins as necessary.

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Method/Procedure: These stories will be produced through a collaboration between the project coordinator, regional steering committee, and basin roundtable members. The objective is to document these stories through print media (12 monthly articles) in newspapers throughout the Arkansas Basin and throughout the state as the project develops. The articles will be driven by seminal topics facing the basin, in particular reference to water supply challenges and solutions.

Deliverable: Recorded history to be used by libraries, textbooks, and socio-cultural references. This task will help expand conservation education and foster a more informed public.

Personnel: Water 2012 Coordinator, Paul Fanning (Pueblo Board of Water Works), Julia Gallucci (Colorado Springs Utilities), Frank Kinder (Colorado Springs Utilities). Assistance will be requested from Chris Woodka and Jane Rawlings (The Pueblo Chieftain).

TASK 5 – Radio interviews and podcasts that introduce listeners to a wide variety of water experts and topics.

Description of Task: These interviews will explain both the technical and legal aspects of consumptive and non-consumptive water and these aspects have shaped the basin's approach to water management. Further they will highlight how the Arkansas Basin is connected to Colorado whole water picture and what we are doing work with are partners on that front.

Method/Procedure: Interviews and podcasts will include will include water experts from here in the basin and from outside the basin through a collaboration with the roundtable and the project coordinator. The objective is to highlight the many aspects of water, including cross basin issues and paint an accurate picture for listeners. The podcasts will be uploaded to various websites already in use.

Deliverable: New listeners will enter the water discussion, fostering awareness that can lead to participation. These multi-media tools expand conservation education and foster a more informed public.

Personnel: Water 2012 Coordinator, Technical Support Contractor, Paul Fanning (Pueblo Board of Water Works), Tom Goodwin (UAWCD), Julia Gallucci (Colorado Springs Utilities)

TASK 6 – Water Technology Symposium to highlight technology and programs for managing water in arid climates and water-short regions.

Description of Task: The goal for this symposium is to take advantage of the attention garnered by Water 2012 and promote an event that will showcase innovative tools, technology, strategies, and programs that help us manage water in dry, desert, and arid climates. This even will particularly target businesses (municipal, industrial, agricultural) in Colorado.

Method/Procedure: The Symposium could be held at CSU-Pueblo or another comparable venue, and include K-12 teachers, students, businesses, and agencies with interest in this topic.

Deliverable: A major event that will showcase the unique nature of managing water in a region of the state that suffers exceptionally from drought, and offers an opportunity for businesses to advance their products.

Personnel: Water 2012 Coordinator, Dr. Perry Cabot (Colorado Water Institute)

TASK 7 – Promotional water video (2-3 minutes) depicting water interconnectedness and YouTube video competition on "Value of Water"

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Description of Task: Water Advisor John Stulp has periodically described Colorado as being one of the only places where you can “ski on water one day, raft it the next, fish it the following day, drink it later, and then use it for agriculture at the end of the line.” This concept lends itself to a creative video production that can be aired throughout the basin and state during Water 2012. The goal will be to unveil this video at the Colorado Water Congress in January 2012. Another element of this task will include a YouTube video competition challenging entrants to showcase the “Value of Water” through video presentations. These videos will then be judged and awarded prizes.

Method/Procedure: Mass Communication faculty and students at CSU-Pueblo will develop this video. Through our contacts in higher education and other outlets, the video will be aired throughout the state before sporting events, etc. The YouTube video competition challenge will be issued and coordinated through CSU-Pueblo and marketed as an opportunity for basin-wide, if not statewide, participatory group.

Deliverable: A hallmark video presentation that can be used at multiple websites and during presentations given by speakers.

Personnel: Water 2012 Coordinator (to be hired), Prof. Sam Ebesole (CSU-Pueblo), Dr. Perry Cabot (Colorado Water Institute)

TASK 8 – Purchase a copy of the statewide traveling display. We will also examine the feasibility of a regional program to work with art teachers and professors to have students create their version of the “water” art that can then be displayed at various venues (parks, libraries, universities). Other basins have indicated that they plan to do a similar program then sell the pieces at local auction nights. The money will be donated back to the school art programs.

Description of Task: The state display will be used at libraries, galleries, and various water conferences. The local art is a means of providing a connection for students and the public in a non-traditional way.

Method/Procedure: These include will include water experts from here in the basin showing our connection to water users across the state at a variety of events and with different audiences.

Deliverable: A return on investment that will help local schools and programs.

Personnel: Water 2012 Coordinator, Dr. Perry Cabot (Colorado Water Institute), Carla Quezada (LAVWCD), Prof. Liz Johnson (CSU-Pueblo)

TASK 9 – Value of agricultural water program.

Description of Task: The Lower Arkansas Valley Water Conservancy District has sponsored a successful program related to “Colorado Ag in the Classroom.” This program can be tailored to develop a more prominent focus on water.

Method/Procedure: Multiple promotional displays (e.g., metal-sleeve portable types) throughout the Arkansas Basin at major thorough-fares of public traffic (e.g., water utilities lobbies, etc.)

Deliverable: New listeners will enter the water discussion, fostering awareness that can lead to participation. These programs expand conservation education and agricultural awareness and foster a more informed public.

Personnel: Water 2012 Coordinator, Carla Quezada (LAVWCD), Jay Winner (LAVWCD), Bette Blinde (Colorado Foundation for Agriculture)

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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.

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BUDGET

Table 1. Complete Itemized Budget

Category	Year 1 - 2012	Total
LABOR COSTS (see Table 3 below)		
Water 2012 Regional Coordinator	\$ 13,800	
Technical Support Contractor	\$ 2,400	
Film Crew/Videographer/Editing	\$ 5,000	
Graphic Design	\$ 800	
TOTAL LABOR:		\$ 22,000
DOMESTIC TRAVEL (see Table 5 below):		\$ 1,775
MATERIALS/SUPPLIES (see Table 6 below)		\$ 6,900
OTHER DIRECT COSTS (see Table 7 below)		\$ 63,000
EQUIPMENT:		
TOTAL DIRECT COSTS:		\$ 93,675

Table 2. Simple Budget Breakdown.

Category	Total Direct	Indirect (Overhead)		Project
		Rate	Cost	Total Cost
Applicant (LAVWCD) from CWCB WSRA	\$ 6,255	10%	\$ 626	\$ 6,881
	\$ 87,420	na	match	\$ 87,420
TOTAL:	\$ 93,675		\$ 626	\$ 94,301
Matching (Southeastern Colorado Water Cons. District) – CASH				\$ 40,000
Matching (Lower Arkansas Valley Water Cons. District) – CASH				\$ 25,000
Matching (Lower Arkansas Valley Water Cons. District) – In Kind (Labor)				\$ 3,120
Matching (Lower Arkansas Valley Water Cons. District) – In Kind (Indirect)				\$ 626
Matching (Upper Arkansas Water Conservancy District) – CASH				\$ 1,500
Matching (CWCB Education Action Plan) – CASH				\$ 1,800
Matching/In-Kind (Colorado Springs Utilities) – CASH				\$ 1,000
Matching/In-Kind (Colorado Springs Utilities) – In Kind				---
Matching/In-Kind (City of Aurora) – Task 3 Support				\$ 15,000
Matching/In-Kind (Others)				---
TOTAL MATCHING CONTRIBUTION				\$ 87,420
TOTAL FUNDS REQUESTED from CWCB Water Supply Reserve Account				\$ 6,255
TOTAL CWCB FUNDS REQUESTED (Statewide Account)				\$ 0
TOTAL CWCB FUNDS REQUESTED (Basin Account)				\$ 6,255
Matching Percentage (Matching Contribution/Total)				93%

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Table 3. Labor Costs.

<i>Task</i>	<i>Personnel</i>			<i>Total</i>
	<i>Description</i>	<i>Labor Rate</i>	<i>Time Commitment</i>	<i>Labor Cost</i>
Task 1. State & Other Basin Water 2012 Coordination	Coordinator	\$ 15/hr	60 hrs	\$ 900
Task 2. Fry-Ark 50 th Anniversary Event	Coordinator	\$ 15/hr	80 hrs	\$ 600
Task 3. Support for Major Basin Events	Coordinator	\$ 15/hr	240 hrs	\$ 3,600
Task 4. Print Media Outreach	Coordinator	\$ 15/hr	120 hrs	\$ 1,800
Task 4. Print Media Outreach	Graphic	\$ 20/hr	40 hrs	\$ 800
Task 5. Radio & Podcast Outreach	Coordinator	\$ 15/hr	120 hrs	\$ 1,800
Task 5. Radio & Podcast Outreach	Tech Support	\$ 20/hr	60 hrs	\$ 1,200
Task 6. Water Technology Symposium	Coordinator	\$ 15/hr	160 hrs	\$ 2,400
Task 7. Promotional Water Video	Coordinator	\$ 15/hr	40 hrs	\$ 600
Task 7. Promotional Water Video	Tech Support	\$ 20/hr	60 hrs	\$ 1,200
Task 7. Promotional Water Video	Film Crew	\$ 100/hr	50 hrs	\$ 5,000
Task 8. Statewide Traveling Display	Coordinator	\$ 15/hr	40 hrs	\$ 600
Task 9. Value of Agricultural Water	Coordinator	\$ 15/hr	100 hrs	\$ 1,500
TOTAL			1170 hrs	\$ 22,000

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Table 4. Direct Project Costs

<i>Item Description</i>	<i>Personnel and Labor</i>	<i>Travel Mileage and Per Diem</i>	<i>Materials and Supplies</i>	<i>Other Direct Costs</i>	<i>Indirect Costs</i>	<i>Total</i>
Task 1. State & Other Basin Water 2012 Coordination	\$ 900	\$ 280				
Task 2. Fry-Ark 50 th Anniversary Event	\$ 600			\$ 35,000		
Task 3. Support for Major Basin Events	\$ 3,600	\$ 935		\$ 20,500		
Task 4. Print Media Outreach	\$ 2,600		\$ 2,200			
Task 5. Radio & Podcast Outreach	\$ 3,000		\$ 800			
Task 6. Water Technology Symposium	\$ 2,400			\$ 3,000		
Task 7. Promotional Water Video	\$ 6,800	\$ 500		\$ 2,000		
Task 8. Statewide Traveling Display	\$ 600		\$ 3,900			
Task 9. Value of Agricultural Water	\$ 1,500	\$ 60		\$ 2,500		
TOTAL PROJECT COSTS	\$ 22,000	\$ 1,775	\$ 6,900	\$ 63,000	\$ 626	\$ 94,301

Table 5. Travel Schedule Breakdown (based on \$0.50/mile State of Colorado mileage rate)

<i>Meeting Title</i>	<i>Destination</i>	<i>Traveler</i>	<i>Trips</i>	<i>Mileage</i>	<i>Total</i>
Planning/Coordination Meeting	Alamosa	Water 2012 Coordinator	2	600	\$ 300
Planning/Coordination Meeting	Colo Springs	Water 2012 Coordinator	1	80	\$ 40
Planning/Coordination Meeting	Denver	Water 2012 Coordinator	1	480	\$ 240
Planning/Coordination Meeting	Gunnison	Water 2012 Coordinator	1	380	\$ 190
Planning/Coordination Meeting	Leadville	Water 2012 Coordinator	1	420	\$ 210
Planning/Coordination Meeting	Salida	Water 2012 Coordinator	2	400	\$ 200
Planning/Coordination Meeting	Trinidad	Water 2012 Coordinator	1	190	\$ 95
Film Crew/Videographer	Arkansas			1000	\$ 500
TOTAL				4450	\$ 1,775

Table 6. Materials and Supplies Breakdown.

<i>Item Description</i>	<i>Price</i>	<i>Year 1</i>		<i>Total</i>
		<i>Qt</i>	<i>Cost</i>	
Task 4. Print Media Outreach	\$ 2,200	1	\$ 2,200	\$ 2,200
Task 5. Radio & Podcast Outreach	\$ 800	1	\$ 800	\$ 800
Task 8. Statewide Traveling Display	\$ 1,300	3	\$ 3,900	\$ 3,900
TOTAL				\$ 6,900

Table 7. Other Direct Costs

<i>Item Description</i>	<i>Year 1</i>	<i>Total</i>
Task 2. Fry-Ark 50 th Anniversary Event	\$ 35,000	
Task 3. Support for Major Basin Events (charter buses, facilities)	\$ 20,500	
Task 6. Water Technology Symposium	\$ 3,000	
Task 7. Promotional Water Video	\$ 2,000	
Task 9. Value of Agricultural Water	\$ 2,500	
TOTAL	\$ 63,000	\$ 63,000

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SCHEDULE

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). This dating method allows flexibility in the event of potential delays from the procurement process. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

Table 8. Project Timeline for WSRA Project (Arkansas Basin)

OBJECTIVES and TASKS	YEAR 1 (2012)											
	J	F	M	A	M	J	J	A	S	O	N	D
Task 1. State & Other Basin Water 2012 Coordination												
Collaboration with Statewide Water 2012 Group, Rio Grande Basin, and Gunnison Basin												
Contacts with K-12, Agencies, Districts												
Task 2. Fry-Ark 50th Anniversary Event												
Tours of Fryngpan-Arkansas System for professionals, teachers, students, public												
Public events for Anniversary Celebration												
Task 3. Support for Major Basin Events												
Arkansas River Basin Water Forum												
Other Events												
Task 4. Print Media Outreach												
Make necessary contacts for print media series												
Newspaper articles												
Task 5. Radio & Podcast Outreach												
Develop protocol for interview instrument												
Radio interviews												
Podcast Deployment												
Task 6. Water Technology Symposium												
Advance preparation, facility organization, publicity												
Expo held at CSU-Pueblo or comparable venue												
Task 7. Promotional Water Video												
Video footage, editing, preparation												
Video release												
Airing of video at institutions throughout Colorado												
Task 8. Statewide Traveling Display												
Deploy traveling display throughout basin												
Task 9. Value of Agricultural Water												
Value of ag water program modeled after successful LAVWCD program												

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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 5 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:

Project Title:

Return this application to:

Mr. Todd Doherty
Intrastate Water Management and Development Section
COLORADO WATER CONSERVATION BOARD
1580 Logan Street, Suite 600
Denver, CO 80203

To submit applications by Email, send to: todd.doherty@state.co.us

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Attachment 1 Reference Information

The following information is available via the internet. The reference information provides additional detail and background information.

Colorado Water Conservation Board (<http://cwcb.state.co.us/>)

Loan and Grant policies and information are available at – <http://cwcb.state.co.us/Finance/>

Interbasin Compact Committee and Basin Roundtables (<http://ibcc.state.co.us/>)

Interbasin Compact Committee By-laws and Charter (under Helpful Links section) –
<http://ibcc.state.co.us/Basins/IBCC/>

Legislation

House Bill 05-1177 - Also known as the Water for the 21st Century Act –

<http://cwcbweblink.state.co.us/DocView.aspx?id=105662&searchhandle=28318>

House Bill 06-1400 – Adopted the Interbasin Compact Committee Charter –

<http://cwcbweblink.state.co.us/DocView.aspx?id=21291&searchhandle=12911>

Senate Bill 06-179 – Created the Water Supply Reserve Account –

<http://cwcbweblink.state.co.us/DocView.aspx?id=21379&searchhandle=12911>

Statewide Water Supply Initiative

General Information – <http://cwcb.state.co.us/IWMD/>

Phase 1 Report – <http://cwcb.state.co.us/IWMD/SWSITechnicalResources/SWSIPhaseIReport/>

Attachment 2
Insurance Requirements

NOTE: The following insurance requirements taken from the standard contract apply to WSRA projects that exceed \$100,000 in accordance with the policies of the State Controller's Office. Proof of insurance as stated below is necessary prior to the execution of a contract.

13. INSURANCE

Grantee and its Sub-grantees shall obtain and maintain insurance as specified in this section at all times during the term of this Grant: All policies evidencing the insurance coverage required hereunder shall be issued by insurance companies satisfactory to Grantee and the State.

A. Grantee

i. Public Entities

If Grantee is a "public entity" within the meaning of the Colorado Governmental Immunity Act, CRS §24-10-101, et seq., as amended (the "GIA"), then Grantee shall maintain at all times during the term of this Grant such liability insurance, by commercial policy or self-insurance, as is necessary to meet its liabilities under the GIA. Grantee shall show proof of such insurance satisfactory to the State, if requested by the State. Grantee shall require each Grant with Sub-grantees that are public entities, providing Goods or Services hereunder, to include the insurance requirements necessary to meet Sub-grantee's liabilities under the GIA.

ii. Non-Public Entities

If Grantee is not a "public entity" within the meaning of the GIA, Grantee shall obtain and maintain during the term of this Grant insurance coverage and policies meeting the same requirements set forth in §13(B) with respect to sub-Grantees that are not "public entities".

B. Sub-Grantees

Grantee shall require each Grant with Sub-grantees, other than those that are public entities, providing Goods or Services in connection with this Grant, to include insurance requirements substantially similar to the following:

i. Worker's Compensation

Worker's Compensation Insurance as required by State statute, and Employer's Liability Insurance covering all of Grantee and Sub-grantee employees acting within the course and scope of their employment.

ii. General Liability

Commercial General Liability Insurance written on ISO occurrence form CG 00 01 10/93 or equivalent, covering premises operations, fire damage, independent Grantees, products and completed operations, blanket Grantual liability, personal injury, and advertising liability with minimum limits as follows:

(a) \$1,000,000 each occurrence; (b) \$1,000,000 general aggregate; (c) \$1,000,000 products and completed operations aggregate; and (d) \$50,000 any one fire. If any aggregate limit is reduced below \$1,000,000 because of claims made or paid, Sub-grantee shall immediately obtain additional insurance to restore the full aggregate limit and furnish to Grantee a certificate or other document satisfactory to Grantee showing compliance with this provision.

iii. Automobile Liability

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Automobile Liability Insurance covering any auto (including owned, hired and non-owned autos) with a minimum limit of \$1,000,000 each accident combined single limit.

iv. Additional Insured

Grantee and the State shall be named as additional insured on the Commercial General Liability and Automobile Liability Insurance policies (leases and construction Grants require additional insured coverage for completed operations on endorsements CG 2010 11/85, CG 2037, or equivalent).

v. Primacy of Coverage

Coverage required of Grantee and Sub-grantees shall be primary over any insurance or self-insurance program carried by Grantee or the State.

vi. Cancellation

The above insurance policies shall include provisions preventing cancellation or non-renewal without at least 45 days prior notice to the Grantee and the State by certified mail.

vii. Subrogation Waiver

All insurance policies in any way related to this Grant and secured and maintained by Grantee or its Sub-grantees as required herein shall include clauses stating that each carrier shall waive all rights of recovery, under subrogation or otherwise, against Grantee or the State, its agencies, institutions, organizations, officers, agents, employees, and volunteers.

C. Certificates

Grantee and all Sub-grantees shall provide certificates showing insurance coverage required hereunder to the State within seven business days of the Effective Date of this Grant. No later than 15 days prior to the expiration date of any such coverage, Grantee and each Sub-grantee shall deliver to the State or Grantee certificates of insurance evidencing renewals thereof. In addition, upon request by the State at any other time during the term of this Grant or any sub-grant, Grantee and each Sub-grantee shall, within 10 days of such request, supply to the State evidence satisfactory to the State of compliance with the provisions of this **§13**.

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Attachment 3

Water Supply Reserve Account Standard Contract

NOTE: The following contract is required for WSRA projects that exceed \$100,000. (Projects under this amount will normally be funded through a purchase order process.) Applicants are encouraged to review the standard contract to understand the terms and conditions required by the State in the event a WSRA grant is awarded. Significant changes to the standard contract require approval of the State Controller's Office and often prolong the contracting process.

It should also be noted that grant funds to be used for the purchase of real property (e.g. water rights, land, conservation easements, etc.) will require additional review and approval. In such cases applicants should expect the grant contracting process to take approximately 3 to 6 months from the date of CWCB approval.

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Attachment 4

W-9 Form

NOTE: A completed W-9 form is required for all WSRA projects prior execution of a contract or purchase order. Please submit this form with the completed application.