

STATE OF COLORADO

Colorado Water Conservation Board Department of Natural Resources

1313 Sherman Street, Room 721
Denver, Colorado 80203
Phone: (303) 866-3441
Fax: (303) 866-4474
www.cwcb.state.co.us



TO: Colorado Water Conservation Board Members

John W. Hickenlooper
Governor

FROM: Greg Johnson,
Water Supply Planning Section

Mike King
DNR Executive Director

DATE: November 1, 2011

Jennifer L. Gimbel
CWCB Director

SUBJECT: **Agenda Item 30, November 15-16, 2011 Board Meeting**
Water Supply Reserve Account Applications

Staff Recommendation

A summary of the staff recommendation for each WSRA application is provided in the table below. Favorable recommendations may be contingent on providing the CWCB with additional information, clarifications, or modifications in the scope of work. Please refer to the Water Activity Summary Sheets contained within this agenda item to find a summary of staff's review and any conditions associated with each recommendation.

	Basin	Project Name	Total Request	Recommendation
a.	Rio Grande	Water 2012: The Rio Grande Basin Partnering for Colorado's Water Future	\$15,600	To fund up to \$15,600 from the Rio Grande Basin Account.
b.	Gunnison	Lining Outlet Pipe for Grand Mesa Reservoir #6	\$19,840	To fund up to \$19,840 from the Gunnison Basin Account.

Background

For this agenda item the Board is provided with a brief overview of applications to the Water Supply Reserve Account (WSRA). Attachments to this memo include:

- Summary spreadsheet detailing funding requests for the basin and statewide accounts;
- Water Activity Summary Sheets which provide an overview, discussion, issues/additional needs, and staff recommendation regarding funding, partial funding, or not funding the applications; and
- Copies of the full applications, Basin Roundtable approval letters and any supporting documentation provided by the applicants.

Staff's review of the applications involves the following steps:

- 1) Applications are reviewed for completeness based on the information requirements, which are primarily outlined in Part 2 of the Criteria and Guidelines (C&G).
- 2) Applications are reviewed to verify that the water activity meets the **eligibility requirements** in Section 39-29-108 (III) C.R.S. (C&G, Part 2) and the **threshold criteria**, which are based on the requirements of Section 39-29-108 (III) C.R.S., and two sections of the Water for the 21st Century Act (House Bill 1177); Section 37-75-102 and Section 37-75-104(2)(c) (C&G, Part 3). Staff also verifies that the applicant was an **eligible entity** to receive funding (C&G, Part 2).
- 3) Staff then prepares the Water Activity Summary Sheet which documents the outcome of the review process and contains staff's recommendations.

Water Supply Reserve Account Balances as of October 2011

Basin	Approved Basin Grants	Total Basin Funds	Basin Account Balance	Approved State Grants	Statewide Account Balance
Arkansas	\$1,237,550	\$1,437,250	\$199,700	\$3,498,692	
Colorado	\$995,656	\$1,437,250	\$441,594	\$2,410,043	
Southwest	\$1,314,946	\$1,437,250	\$122,304	\$4,463,966	
Gunnison	\$1,202,732	\$1,437,250	\$234,518	\$1,001,803	
Metro	\$1,089,929	\$1,437,250	\$347,321	\$1,925,268	
North Platte	\$1,036,483	\$1,437,250	\$400,767	\$311,027	
Rio Grande	\$1,231,765	\$1,437,250	\$205,485	\$3,518,543	
South Platte	\$1,175,857	\$1,437,250	\$261,393	\$2,550,566	
Yampa/White	\$1,181,374	\$1,437,250	\$255,876	\$431,813	
TOTAL	\$10,466,292	\$12,935,250	\$2,468,958	\$20,111,720	\$4,528,030
TOTAL APPROVED GRANTS					\$30,578,012

Note: Only includes CWCB approved grants

Water Supply Reserve Account Balance Summary and Project Status Report

To provide the Board updates on the status of specific Water Supply Reserve Account grant applications and projects, staff provides a status report in the CWCB Director's Report. The WSRA status report includes the following information:

- List of completed WSRA projects;
- List of WSRA projects in progress; and
- List of WSRA projects in the contracting and procurement process.

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 2011 Agenda Item 30.a**

Applicant: Rio Grande Watershed Conservation and Education Initiative

Water Activity Name: Water 2012: The Rio Grande Basin Partnering for Colorado's Water Future

Water Activity Purpose: Nonstructural Water Activity

County: Saguache, Rio Grande, Conejos, Archuleta, Alamosa, Hinsdale, Costilla

Drainage Basin: Rio Grande

Water Source: N/A

Amount Requested: \$15,600 (Rio Grande Account)

Matching Funds: \$50,850 (326% of requested funds)

Staff Recommendation
The proposed grant will assist the Rio Grande Roundtable in sharing its consumptive & nonconsumptive needs and projects to meet those needs with the public. Staff recommends approval of up to \$15,600 from the Rio Grande Basin Account.

Water Activity Summary:

The applicant seeks to implement Rio Grande Education Action Plan activities in 2012 in coordination with the broader Water 2012 efforts. The applicant has put together a variety of activities to help implement the Rio Grande Education Action Plan and Water 2012 activities in the Rio Grande Basin. This grant request seeks partial funding for those tasks that directly tie to their Basin Roundtable's needs assessment. Matching funds are used to partially fund those tasks tied to the needs assessment and fully fund other education activities important to the basin.

The scope of work includes the following tasks:

- Task 1: The Statewide "2012" initiative is set to recognize milestones in Colorado's water community (e.g., speakers bureau and sharing in the "One book–One Colorado" program) (*fully funded via match*)
- Task 2: 100th anniversary of Rio Grande Reservoir. Highlights of the 2012 water celebration will include a historical celebration and tour of the Rio Grande Reservoir
- Task 3: Tours of all Roundtable projects, including the re-release of the "Reservoir" DVD originally funded by WRSA funds
- Task 4: 52 weekly water stories showcasing our water past, present and future
- Task 5: A one-time pull-out in the 6 county weekly "free" newspaper; the pull-out will be all about water with shared perspectives from the Arkansas and the Gunnison
- Task 6: The Basin will do a total of 12 radio interviews that will introduce listeners to a wide variety of water experts and topics
- Task 7: "Water fest at Cole Park" with hands-on activities that highlight 2012 (for about 1,500 kids) (*fully funded via match*)
- Task 8: Purchase a copy of the statewide traveling display and students creation of "water" art around a theme set by the roundtable concerning water needs and/or solutions in the basin (*fully funded via match*)

Threshold and Evaluation Criteria

The application/project meets all four Threshold Criteria. No Statewide funds are being requested, therefore the evaluation criteria does not apply.

Discussion:

HB 05-1177 (37-75-104) indicates that each basin roundtable has powers and responsibilities that include the following:

- “(c) 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.
- “(d) Serve as a forum for education and debate regarding methods for meeting water supply needs; and
- “(e) As needed, establish roundtable subcommittees or other mechanisms to facilitate dialogue and resolution of issues and conflicts within the basin.”

These items are a focus of this application. The educational activities will be used to help the Roundtable to encourage stakeholders to better educate themselves about the basin’s consumptive and nonconsumptive needs and proposed solutions to meet those needs, better understand the work of the Roundtable; familiarize themselves with other projects and studies, provide informed input, and become involved.

Staff worked closely with the applicant, who has found match dollars to pay for tasks not directly associated with (c), (d), and (e) above. The applicant has articulated how each task seeking WSRA funding relates to the Basin Roundtable activities, and has outlined discreet deliverables for each task.

Staff also worked closely with the applicant and those involved in the broader Water 2012 efforts to ensure the tasks proposed in this grant fit within and do not duplicate the activities in the Colorado Water 2012 Strategic Framework. The Basin Roundtables section of this Framework is attached.

Issues/Additional Needs:

- No Issues or Additional Needs were identified

Staff Recommendation:

Staff recommends approval of up to \$15,600 from the Rio Grande Basin Account for the implementation of Rio Grande public education, outreach, and participation activities.

All products, data and information developed as a result of this grant must be provided to 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 or certified by a professional engineer licensed by the State of Colorado to practice Engineering.



COLORADO WATER CONSERVATION BOARD



WATER SUPPLY RESERVE ACCOUNT 2009-2010 GRANT APPLICATION FORM

“Water 2012: The Rio Grande Basin Partnering for Colorado’s Water Future”

Name of Water Activity/Project

Approving Basin Roundtable

\$15,600.00

Amount from Statewide Account

0

Total Amount of Funds Requested

Amount from Basin Account

\$15,600.00

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Attachments

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

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

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/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 CWCB 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.

Water Supply Reserve Account – Grant Application Form

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

1.	Applicant Name(s):	Rio Grande Watershed Conservation & Education Initiative	
	Mailing address:	101 South Craft Drive Alamosa CO 81101	
	Taxpayer ID#:	27-1157593	Email address: judy.lopez@co.nacdnet.net
	Phone Numbers: Business:	719-589-3907 X117	
	Home:	719-580-5300	
	Fax:	719-589-0613	

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

Name:	Judy Lopez
Position/Title	Project 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 Rio Grande Watershed Conservation & Education Initiative (RGWCEI) is a Colorado tax exempt corporation organized exclusively for conservation and education purposes within the meaning of Section 501(c)(3) of the United States Internal Revenue Code for nonprofit organizations. Nonprofit status was granted effective October 21, 2009.

All of the Board members of RGWCEI except for Mike Gibson are appointed or elected by the five San Luis Valley Conservation Districts, as follows: Center, Costilla, Conejos, Mosca-Hooper, and Rio Grande Conservation Districts – each of which are organizations constituting the Rio Grande Watershed Association of Conservation Districts (RGWACD or the Association).

The Rio Grande Watershed encompasses 7,828,451 acres, approximately 27% of which are farm and crop lands, 13% rangeland, 28% privately held acreages and 32% public lands. RGWCEI is the successor organization which has taken over the conservation education activities of the RGWACD, a grass roots community organization which is not incorporated, but which consists of various members of natural resources, conservation, and basin-wide watershed groups. RGWCEI now has full responsibility to administer, fund, and expand conservation education activities throughout the Rio Grande Basin. Over the past 21 years, the Rio Grande Watershed Association of Conservation Districts and its member agencies have been working to forward conservation learning in the region and sound natural resource planning, management, and development. Effective conservation education to a broad spectrum of area youth, who are the Valley's future decision-makers and potential conservation planners, will help to ensure the best management of the region's natural resources in coming decades.

RGWCEI has expanded its educational and outreach program to include approximately 10,000 students in grades K-12 each year, providing both in classroom and field excursions. The outreach program also provides farm, wetland and range tours for youth and community members (approx. 4,200 attendee's per year), Riparian and River Study Center Excursions (approx. 3300 attendee's each year), Beaver Creek Youth Natural Resources Camp(70 attendee's per year the camp maximum), "Kids Waterfest on the Rio" (500 kids each Year), and Project Learning Projects, where between 20 and 80 students each year participate in long term studies on a natural resource concern, then present study results at the Regional, State and International Science Fairs, Stockholm Junior Water Prize Competition, and the International Sustainable Energy, Engineering and Progress Competition.

In addition to these programs, RGWCEI also leads one of the premiere teacher workshops in the State of Colorado. This three week, three year program is open to teachers in grades K-12 and other environmental educators who are looking to increase their skills in the areas of resource management. Known as the "Watershed Series" the workshops identify the importance of watersheds to our environment. The week long workshops teach 60 teachers annually, and have a waiting list for attendance. The newest program added to RGWCEI's platform of educational offerings is the "Small Acreage Land Owner Expo". The Expo serves as a one-stop shop for small acreage owners to get the answers to questions regarding water rights all the way down to grazing, planting and zoning issues.

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In addition to doing its own educational events, the Rio Grande Watershed Conservation and Education Initiative has collaborated with some like minded partners and serves as their fiscal agent, those partners are: The Colorado Field Institute (CFI), whose mission is to provide lectures and field excursions to community members and The Environmental and Conservation Education Council, whose mission is to provide monies to teachers and schools to get students outdoors and on field trips.

Purpose: RGWCEI works to expand knowledge, to improve educational resources, and to increase public understanding of resource conservation values and practices in the Rio Grande Basin and to build capacity for these activities by hiring a conservation education specialist and by raising additional funds as a nonprofit organization.

Request for funds: Funds are requested to hire a Coordinator to manage all of RGWCEI's Water 2012 activities within the Rio Grande Basin.

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.

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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.

(none)

Part B. - Description of the Water Activity

1. Name of the Water Activity/Project:

Water 2012: The Rio Grande Basin Partnering for Colorado's Water Future

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

☒

Structural and/ or nonstructural water project or activity

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3. 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.

Conservation Education Activities: This request for funding seeks \$28,000.00 to hire a part time Coordinator to manage Water 2012 activities within the Rio Grande Basin. This position will design, implement, and administer outreach and education activities and serve as a liaison to the Colorado Water 2012 Coordinator and the Coordinators in other Basins. Water 2012 in the Rio Grande Basin will showcase the collaborative work of water users of all types across the Rio Grande Basin. The Statewide “2012” initiative is set to recognize milestones in Colorado’s water community; the Rio Grande Basin is no different, because here it is the 100th anniversary of Rio Grande Reservoir. Highlights of Water 2012 in the Rio Grande Basin will include a historical celebration and tour of the Rio Grande Reservoir, tours of all Roundtable projects implemented since inception, weekly water stories in local newspapers that showcase our past, present and future, radio interviews that introduce listeners to the a wide variety of water experts and story tellers, a hands-on booth at water fest, an art tour, and a traveling picture display of local and statewide photos demonstrating water’s many faces. The Water 2012 Coordinator will also work with RGWCEI’s Coordinator to include information about Water 2012 in K-12 youth education programs and curricula, fieldtrips, and the celebration of the San Luis Valley Water Festival, which RGWCEI plans and implements. The result of Water 2012 in the Rio Grande Basin will be a collaborative sharing of opinions, solutions and views all in an attempt to educate enlighten and encourage participation in our water future.

Focus on Water: The Water 2012 Coordinator will be the link between the Colorado State Water 2012 celebration and the Water 2012 celebration in the Rio Grande Basin. The Coordinator’s activities will focus on issues that are parallel to the Rio Grande Interbasin Roundtable’s Basin-wide vision of keeping a sustainable balance between limited water supplies and tomorrow’s growing water demands. As stated in the vision statement of the Rio Grande Interbasin Basin Roundtable Response to IBCC, December 9, 2008, “to have sustainable water resource while recognizing Colorado Water Law.”

Raising Public Understanding: Conservation of water in the future requires educating today’s youth, raising the level of public awareness and understanding of issues relating to the management of the Basin’s natural water supply, and openly discussing and analyzing the issues faced by our communities as they struggle to satisfy changing demands within the Rio Grande Basin. Public education is critical as we prepare tomorrow’s leaders to support the economic, environmental and community values and qualities, which the people of the San Luis Valley attach to conserving land, water, range, and wetlands.

Need for Funding: With the exception of its Conservation Education Specialist, all positions in RGWCEI are non-paid positions, with all participation being voluntary. At the time of its incorporation, RGWCEI took over all funds of the Association, which had been designated for conservation education activities, which at that time consisted of more than 25% of that organization’s total assets, or \$19,586.00. The community-based conservation organizations represented by the five San Luis Valley Conservation Districts have contributed \$2,000.00 per year for approximately the past twenty-one years, with these funds earmarked for conservation education purposes. The rest of the positions funding comes from water entities throughout the valley, agriculture organizations and count commissions who value resource awareness. This commitment will continue into the foreseeable future. This amount, however, is not sufficient to retain a part-time Water 2012 Coordinator.

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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 Rio Grande Roundtable Chair, Mike Gibson, accompanying this proposal.

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 Specifically describe how the water activity either furthers the Roundtable's basin-wide water needs assessment or meets a consumptive or non-consumptive water supply need identified in the Roundtable's working needs assessment.

This request for funding is specifically for water education and outreach. It furthers the Rio Grande Roundtable's ongoing basin-wide water needs assessment **process** by creating an informed public. It responds to the continuing obligation of Roundtable members to strive for knowledge, to educate future generations, and to build a solid base of public understanding of the complex issues involved in meeting the basin's two main goals:

- Bring the Rio Grande Basin water supply and demand into balance
- Keep all possible water within the Rio Grande Basin

As indicated in the WSRA Funding Legislative Criteria, HB 05-1177 (37-75-104), each basin roundtable has powers and responsibilities that include the following:

"(c) 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." The value and potential effectiveness of this public feedback function depends on how well people understand and can articulate and deal with the issues. By funding the educational work of RGWCEI, the Rio Grande Roundtable will strongly support. The statewide Water 2012 mission which 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 This meets the legislative imperative that the Rio Grande Basin Roundtable "(d) serve as a forum for education and debate regarding methods for meeting water supply needs." It also opens the Roundtable to greater and better informed public participation so that it can, "(e) as needed, establish roundtable subcommittees or other mechanisms to facilitate dialogue and resolution of issues and conflicts within the basin."

RGWCEI educates the public on water and natural resources conservation issues at community events. This will be the same for the water 2012 initiative, examples of the

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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events include implementing the statewide Water 2012 mission to celebrate Colorado water, while 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, 100th anniversary of Rio Grande Reservoir. Highlights of the 2012 water celebration will include a historical celebration and tour of the Rio Grande Reservoir, Tours of all Roundtable projects, including the re-release of the "Reservoir" DVD originally funded by WRSA funds, 52 weekly water stories showcasing our water past, present and future, a one-time pull-out in the 6 county weekly "free" newspaper; the pull-out will be all about water with shared perspectives from the Arkansas, the Gunnison and other basins and the Basin will do a total of 12 radio interviews that will introduce listeners to a wide variety of water experts and topics. These will be done with requested WRSA basin funds other activities included will be a larger "Water fest at Cole Park" with hands-on activities that highlight 2012 and to purchase a copy of the statewide traveling display so that the basin can use throughout the year instead of just for two weeks, after the 2012 celebration the display can be used to forward the next steps of Colorado's water future. The art work either painting or drawing, will be done around a theme set by the roundtable concerning water needs and/or solutions in the basin and represent local artisans

Summary: More than 75% of RGWCEI's activities are directly related to water, with educational activities involving exploring and sharing concepts, ethics, principles, and curricula directly related to meeting the consumptive and nonconsumptive water needs of the San Luis Valley and the Rio Grande Basin. The Rio Grande Basin Decision Support System lists as a goal "to promote information sharing among government agencies and water users." The Rio Grande Basin lists among its alternative nonstructural options "expanding outreach and education," with the Rio Grande Water Conservation District and the San Luis Valley Water Conservancy being sponsors. The purpose is "to raise the awareness of the importance of a healthy river." RGWCEI plays an important educational role so that together we can skillfully help identify and implement new approaches to address our future water needs.

These are some of the ways RGWCEI amplifies the voice of basin, state, and local water providers as they work to meet consumptive and nonconsumptive needs. Through conservation education, RGWCEI provides the Roundtable with an extended six-county forum for the discussion of water issues which are vital to the people of the San Luis Valley.

This proposal therefore requests \$15,600 to fund the position of Conservation Education Coordinator, who will direct the activities of "Water 2012" for 2011 and 2012, as described in the Statement of Work, below. That position will be filled by Leah Opitz, who has worked as a project coordinator for the San Luis Valley Ecosystem Council's EPA CARE grant. The project will be overseen by Judy Lopez, Conservation Education Specialist, Rio Grande Watershed Conservation Education Specialist and member of the Statewide "Water 2012" management team.

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- 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 CWCB. 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.)

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

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.

For 20 years the Rio Grande Watershed Association of Conservation Districts and its member agencies have worked to provide conservation education. The motivation for these past two decades has been the clear evidence that providing young people and the community with quality comprehensive conservation education plays a major role in their becoming effective decision makers, community leaders, and managers of our natural resource systems. Along with specific coordinator, RGWCEI, has set-up a committee of dedicated people who will come together to sponsor and host this event, which serves as a base for information about the Rio Grande Basin , and for issues related to water allocation and management. The objective of this initiative 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. Our goal is water versed public, we feel that this is imperative for all water projects across the state to move forward.

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The components of Water 2012 (see Tasks below) will be a great compliment to these community education events.

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.

Statement of Work

WATER ACTIVITY NAME - Water 2012: The Rio Grande Basin Partnering for Colorado's Water Future

GRANT RECIPIENT – Rio Grande Watershed Conservation & Education Initiative

FUNDING SOURCE – Water Supply Reserve Account – Rio Grande Basin Funds

INTRODUCTION AND BACKGROUND

Provide a brief description of the project. (Please limit to no more than 200 words; this will be used to inform reviewers and the public about your proposal)

The Rio Grande Basin Partnering for Colorado's Water Future- Water 2012 project is multi-tiered initiative designed to showcase the collaborative work of water users of all types from across the Rio Grande Basin. The Statewide "2012" initiative is set to recognize milestones in Colorado's water community; the Rio Grande Basin is no different, because here it is the 100th anniversary of Rio Grande Reservoir. Highlights of the 2012 water celebration will include a historical celebration and tour of the Rio Grande Reservoir, implemented since inception, weekly water stories showcasing our past, present and future, Radio interviews that introduce listeners to a wide variety of water experts and topics, there will be a hands-on activities at water fest, art tours, and traveling picture display of both local and statewide photos demonstrating water's many faces, and a collaborative sharing of opinions, solutions and views all in an attempt to educate, enlighten and encourage participation in our water future. Expanding conservation education and creating a more informed public are essential steps in achieving these goals.

OBJECTIVES

List the objectives of the project

- 1.) Raise awareness about water as a valuable and limited resource**
- 2.) Connect Coloradans to existing and new opportunities to learn about water**
- 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 using the following format

TASK 1 – The Statewide "2012" initiative is set to recognize milestones in Colorado's water community.

Description of Task: Water 2012 message is to celebrate Colorado water, while also outlining

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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. Use the "Water 2012" logo, goals, objectives and implement the base activities such as providing a speakers bureau, participating in the K-12 outreach, sharing in the "One book –One Colorado" program, provide a baseline for all activities around water education in 2012.

Method/Procedure: Integrate the message and methods from the statewide program into the Rio Grande basin's water activities and ensure all basin constituents are provided with relevant examples that both celebrate and stress the importance of Colorado's water and the challenges that Coloradan's face meeting future water supply demands. This will include establishing a speaker's bureau, participating in the K-12 outreach, sharing in the "One book –One Colorado" program, provide a baseline for all activities around water education in 2012.

Deliverable: Provide a written summary of the number of a minimum of 4 events held including an online photo library of the events. Also catalog the number of persons attended and any evaluations.

TASK 2 – 100th anniversary of Rio Grande Reservoir. Highlights of the 2012 water celebration will include a historical celebration and tour of the Rio Grande Reservoir.

Description of Task: For Water 2012 in the Rio Grande Basin we will start at the headwaters by providing a history and tour of the Rio Grande Reservoir focusing on the collaborative efforts and the consumptive and non-consumptive needs that the reservoir meets. The will look at the evolution of the reservoir outlining its original purpose and then define how that purpose has metamorphosed into addressing the complex needs of a growing state., using past experience to find new solutions

Method/Procedure: Provide 2 guided tour opportunities of the reservoir and dam throughout 2012 to a variety of groups. These tours will be provided though a collaboration of the grantee's and the project coordinator. The objective is to highlight the grassroots nature of the roundtable and to highlight the expenditure of state funds in this region. Besides the community, the press and legislature will also be invited.

Deliverable: Provide a written summary of each of the events held, including an online photo library of the events. Also catalog the number of persons attending and evaluations.

TASK 3 -- Tours of all Roundtable projects, including the re-release of the "Reservoir" DVD originally funded by WRSA funds.

Description of Task: These tours will take participants on tours of the wide variety of projects that have been funded by the Roundtable process. The basin will schedule tours at 7 of the WRSA projects it has funded.

Method/Procedure: : These tours will be provided though a collaboration of the grantee's and the project coordinator to 7 of the on the ground projects that the Rio Grande Basin has funded. These include Rio Grande Reservoir- Phase II Multi User Study; Manassa Land and Irrigation- The Conejos River; and the Rio Grande Headwater Restoration Phase IV. The objective is to highlight the

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grassroots nature of the roundtable and to highlight the expenditure of state funds in this region. Besides the community, the press and legislature will also be invited. The “Reservoirs” DVD will be shown at town hall events across the five county area.

Deliverable: Provide a written summary of the 7 events held, including an online photo library of the events. Also catalog the number of persons attending including evaluations.

TASK 4 -- 52 weekly water stories showcasing our water past, present and future.

Description of Task: These are the stories of water that will envelop both the technical and legal aspects of consumptive and non-consumptive use as well as the historical and cultural aspects.

Method/Procedure: ; These stories will be written through a collaboration of both consumptive and non-consumptive users and professionals (Rio de la Vista, Steve Vandiver, Craig Cotton, Jay Winner, Perry Cabot) and the project coordinator. The objective is to highlight the many aspects of water and paint an accurate picture of the Rio Grande Basin and the State of Colorado for readers. The Roundtable has currently begun to define a topics list and has also compiled a list of writers who are willing to write the articles, as well as received a commitment from Ruth Heide, editor of the Valley Courier, to print the articles.

Deliverable: Articles will be submitted for inclusion on the Rio Grande portion of the CWCB website via a web link.

TASK 5 – A one-time pull-out in the 6 county weekly “free” newspaper; the pull-out will be all about water with shared perspectives from the Arkansas and the Gunnison.

Description of Task: These are the stories of water that will envelop both the technical and legal aspects of consumptive and non-consumptive use as well as the historical and cultural aspects. The goal is to develop a cross basin dialogue that gives the audience a chance to see what is happening outside their region. A critical part of this piece will be to do a writer/speaker exchange at water events as part of this task.

Method/Procedure: These stories will be written through a collaboration users and the project coordinator. The objective is to highlight the many aspects of water, including cross basin issues and paint an accurate picture for readers. The goal is to develop a cross basin dialogue that gives the audience a chance to see what is happening outside their region. A critical part of this piece will be to do a writer/speaker exchange at water events as part of this task.

Deliverable: The pull-out will be a one-time published piece that will be submitted for inclusion on the Rio Grande portion of the CWCB website via a web link.

TASK 6 -- The Basin will do a total of 12 radio interviews that will 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 how that has shaped the basin today. Further they will

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demonstrate how the Rio Grande Basin is connected to Colorado's whole water picture and what we are doing to work with our partners on that front.

Method/Procedure: KRZA has agreed to host radio spots on water during their "Valley Views" show. Radio speakers will include water experts from here in the basin (e.g., Steve Vandiver, Rio de la Vista, Craig Cotton) and from outside the basin (e.g., Jay Winner, Perry Cabot) 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.

Deliverable: Using the local radio station KRZA and the show "Valley Views" up to 12 shows will be streamed live and then can be heard via web link.

TASK 7— "Water fest at Cole Park" with hands-on activities that highlight 2012.

Description of Task: The goal for 2012 is piggy back onto the existing "waterfest" that the Rio Grande Watershed Conservation and Education Initiative already holds, but attach the theme of "Water 2012" and instead of offering it for just the 4th grader in the basin it will be offered for grades K-5, about 1500 kids. Since the project is open to more kids (5X more) it takes a much larger man power investment, this event is a great bridge to water future and provides tremendous by in from a lot of non-traditional participants. It will build on the success from a previous WSRA grant and activities by the RGWCEI. Activities will focus on helping this age group understand the consumptive and nonconsumptive water issues in the basin and in the state and more broadly get kids interested in being part of the water solution.

Method/Procedure: The fest includes kids from 6 counties, 14 school districts and activities are provided by a collaboration of resource and non-profit water and education groups, this is the sixth year of the waterfest program. Since the project is open to more kids (5X more) it takes a much larger man power investment, this event is a great bridge to water future and provides tremendous by in from a lot of non-traditional participants.

Deliverable: Expanding conservation education and creating a more informed public, the fest is a perfect opportunity to bring out a new audience; an online picture scrapbook can be uploaded to the website, along with attendance counts and teacher evaluations.

TASK 8 – Purchase a copy of the statewide traveling display so that the basin can use throughout the year instead of just for two weeks, after the 2012 celebration the display can be used to forward the next steps of Colorado's water future. As such, it will supplement the existing Water 2012 grant from Xcel Energy by giving the basin a long-term display board to use throughout 2012 and in the coming years for roundtable related activities. The art work either painting or drawing, will be done around a theme set by the roundtable concerning water needs and/or solutions in the basin and represent local artisans.

Description of Task: The state display will be used at libraries, galleries, and various water conferences (Rio Grande/Rio Bravo Regional Meet 10/12) and will be the basin's travelling representative. The artwork within the display provides local students, artisans and artists a way to

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connect to something in a non-traditional way that also helps to provide some meaningful involvement for all parties.

Method/Procedure: By working with local art teachers to have students create their version of the “water” art that can then be displayed at various venues (Sand Dunes Visitors Center, Adams State College, etc.). The art will be sold at local auction nights and the money donated back to the school art programs creating buy in to an important topic and funding for a great cause.

Deliverable: It is a perfect opportunity to bring out a new audience; an online picture scrapbook can be uploaded to the website, along with attendance counts and teacher evaluations of the program.

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.

BUDGET

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs is required for the State’s contracting and purchase order processes. Sample budget tables are provided below. Please note that these budget tables are examples and will need to be adapted to fit each individual application.

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Total Costs				
	Labor	Matching Funds Other Direct Costs	Matching Funds Labor (If Applicable)	Total Project Costs
Task s:	\$15600.00	\$13000.00	\$37850.00	\$66450.00
Task 1			\$2921.13	
Task 2	3771.13	3700.00	\$6921.13	
Task 3	3515.48	3200.00	\$2,921.13	
Task 4	3021.13		\$10921.13	
Task 5	1521.13		\$5371.13	
Task 6	3771.13	800.00	\$2921.13	
Task 7		1250.00	\$2,948.13	
Task 8		1750.00	\$2925.09	
Cash Match		\$2300.00		\$ 2300.00
In-Kind Contributions		\$13000.00	\$37850.00	\$37850.00
Total Costs:	\$15600.00	\$13000.00	\$37850.00	\$66450.00

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	Cash In-kind Funds	WRSA Funds	Cash In-kind Funds	Cash In-kind Funds	
Example Project Personnel:	Project Manager	Project Coordinator	Administration	Direct Costs	Total Costs
Hourly Rate:	\$27.00	\$15.00 (1040 hrs)	\$17.50		
Task 1 - The Statewide “2012” initiative is set to recognize milestones in Colorado’s water community.	11.5 \$2310.50		17.75 610.63		2921.13
Task 2 - 100 th anniversary of Rio Grande Reservoir. Highlights of the 2012 water celebration will include a historical celebration and tour of the Rio Grande Reservoir.	11.5 \$6310.50	252 \$3771.13	17.75 610.63	6000.00	16692.26
Task 3- Tours of all Roundtable projects, including the “Reservoir” DVD.	11.5 \$2310.50	234 \$3515.48	17.75 610.63	3200.00	9636.61
Task 4- 52 weekly water stories showcasing our water past, present and future.	11.5 \$2310.50	200.5 \$3021.13	17.75 610.63	8000.00	13,942.26
Task 5- A weekly pull out in the 6 county “free” newspapers, all about water with shared perspectives from the Arkansas and the Gunnison.	11.5 \$2310.50	101.5 \$1521.13	17.75 610.63	2450.00	6892.26
Task 6 -- Radio interviews that will introduce listeners to a wide variety of water experts and topics.	11.5 \$2310.50	252 \$3771.13	17.75 610.63	800.00	7492.26
Task 7- —“Water fest at Cole Park” with hands-on activity booths that highlight 2012.	12.5 \$2337.50		17.75 610.63	1250.00	4198.13
Task 8- Purchase a copy of the statewide traveling display, then work with local art teachers to have students create their version of the “water” art that can then be displayed at various venues (Sand Dunes Visitors Center, Adams State College, etc.) and then sold at local auction nights and the money donated back to the school art programs.	11.64 \$2314.50		17.75 610.59	\$1750.00	4675.09
Total Hours:	241	1040	140		1421
Cost:	22515.00	15600.00	4885.00	\$23450.00	\$66450.00

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Summary of Direct Costs (All In-Kind)

Item: Units: Unit Cost:	Interview Prep Expense	Materials	Equipment/ Supplies	Mileage		Total
Task 1						
Task 2	1000.00	3500.00		1500.00		6000.00
Task 3			1000.00	2200.00		3200.00
Task 4	8					
Task 5						
Task 6	600.00			200.00		800.00
Task 7		1250.00				1250.00
Task 8			1750.00			1750.00
Total Cost:	1600.00	4750.00	2750.00	3900.00		13000.00

Interview Prep Expense:

12 (interviews) X 2(hours prep each) X 25(per hour) = \$600.00 (Various Speakers)

8 (interviews X 5(hours prep each) X 25 (pr hr) = \$1000.00 (SLVID)

Materials: \$1250.00 Materials for Water Fest (RGECEI); \$3500.00 Materials Reservoir Celebration (SLVID):

Equipment/Supplies:

\$1000.00 Equipment and Supplies for Reservoir Celebration; \$1750.00 Waterfest (RGWCEI)

Mileage: \$1500.00 tour Rio Grande Reservoir ;\$2200.00 Basin Tours (Various Sources):

\$200.00 for coordinator mileage (Various Sources)

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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.

Example 2

2011 Task	First 6 Months						Second 6 Months					
							7/10 – 9/10			10/10 - 12/10		
Task 1										X	X	
Task 2										X	X	
Task3										X	X	
Task 4										X	X	
Task 5										X	X	
Task 6										X	X	
Task 7										X	X	
Task 8										X	X	
Final Reports												

Task	First 6 Months						Second 6 Months					
	1/10 – 3/10			4/10 – 6/10			7/10 – 9/10			10/10 - 12/10		
Task 1	X	X	X	X	X	X	X	X	X	X	X	X
Task 2	X	X	X	X	X	X	X	X	X			
Task3	X	X	X	X	X	X	X	X	X			
Task 4	X	X	X	X	X	X	X	X	X	X	X	X
Task 5	X	X	X	X	X	X	X	X	X			
Task 6	X	X	X	X	X	X	X	X	X	X	X	X
Task 7	X	X	X	X	X	X	X	X	X			

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Task 8	X	X	X	X	X	X	X	X	X	X	X	X
Final Reports												X

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: Judy Lopez

Project Title: Project Manager

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

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.

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.

Rio Grande Basin Roundtable Education Action Plan (2011-2012)

Background Information:

Article VII of the Interbasin Compact Committee (IBCC) by-laws address the formation of workgroups to assist it in its deliberations and functions. The Public Education, Participation, and Outreach (PEPO) workgroup is charged with creating a process to inform, involve, and educate the public on the IBCC's activities and progress of the interbasin compact negotiations, and create a mechanism by which public input and feedback can be relayed to the IBCC and compact negotiators. It is the only workgroup written into the legislation (C.R.S. 37-75-106).

In 2010-2011, the PEPO Workgroup will assist the basin roundtables in strengthening their education and outreach activities. By the end of 2011, each roundtable is expected to have a functioning Education & Outreach Committee tasked with creating an Education Action Plan (EAP). The EAP will detail the educational goals and tasks most effective for the basin roundtable. It will identify roundtable member education activities that promote a well-informed and high-functioning basin roundtable. It will also define public participation objectives and appropriate implementation methods.

In 2010, the Colorado Foundation for Water Education (CFWE) will work with the Rio Grande Basin Roundtable by providing assistance in forming or strengthening an Education & Outreach Committee and creating their Education Action Plan (EAP). To assist the basin roundtables in implementing their completed EAPs, the Colorado Water Conservation Board (CWCBC) has created an application-based education fund. All basin roundtables with a completed EAP will have the opportunity to apply for up to \$1,800 in state funds per year for action plan implementation.

Sub-Committee Members. All roundtable members are encouraged to provide input and suggestions to the sub-committee. The sub-committee seeks to represent fully the agricultural, municipal, and industrial interests of the basin. The names and affiliations of current and contributing Rio Grande Basin PEPO Sub-committee members are:

1. Mike Gibson. *Chair, Rio Grande Basin Roundtable, San Luis Valley Water Conservancy.*
2. Judy Lopez. Ed Liason – Member, *Rio Grande Basin Roundtable, Rio Grande Conservation and Education Initiative.*
3. Rio de la Vista. Vice Chair *Rio Grande Basin Roundtable, Director RIGHT.*
4. Dale Pizel. Member *Rio Grande Basin Roundtable*
5. Ralph Curtis. Citizen, Former Manager Rio Grande Water Conservation District

Annual meeting plan for Sub-Committee:

The sub-committee will meet quarterly at a time that is sufficient for members. Members agree to meet more if needed to complete a project. The sub-committee will make efforts to structure its meetings to occur in the month following regularly scheduled IBCC meetings, so as to maximize the transfer of information between the PEPO Workgroup and the Roundtable.

Educational Priorities & Implementation. The ultimate goal of the Rio Grande Basin PEPO Sub-Committee is to have greater participation by all interests in the roundtable process.

Implementation and Progress of the 2010-2011 EAP :

Table 1. Specific education and outreach goals of the Rio Grande Basin PEPO Sub-Committee. Focus on “high priority” topics for personal and roundtable education needs (Roundtable Educational Needs Survey (admin. Jan. 14, 2009; presented Sept. 9, 2009).				Progress of 2010-2011 Objectives
OBJECTIVE	TASKS	LEAD(S)	TIMELINE	
<u>TOPIC 1: Outreach.</u> Deliver informative article to the newspaper monthly (written by RT members) on topics that are of Importance to the RT.	Article Writing	Judy, Rio, Chair, Board	Jun 2010	These have been done periodically, the meeting notice has been placed and a variety of articles have been written and shared though not in the paper but via list serve.
<u>TOPIC 2: Water Education for RT</u> Develop and present an educational program for Roundtable members	Survey members for interest in water topics (e.g., nutrient standards, wetlands, recreational uses)	Judy	Oct. 2010	We have been contentious to have a wide variety of speakers on water related topics at each meeting.
	Develop curriculum; set date(s) & location(s) with feedback from Roundtable	PEPO	Nov.-Dec. 2010	We also purchased a presentation board that highlights events in the basin and has been used at speaking sessions and basin exchanges like the summit.
	Find speakers to deliver presentations (CSU-P, CWI, CDPHE,	PEPO Sub. RT Chair	Jan.-Jun. 2011	

	Develop materials and work examples for program	PEPO Sub	Feb.-Mar. 2011	
	Conduct program and evaluate how materials will be used	PEPO Sub	Pending RT Decision	
<u>TOPIC 3: Public ED Program</u>	Get a camera, Microphone and Tripod to tape speakers and create public ed archive	Judy	April 2011	We have purchased the equipment and lined out its use and are getting ready for taping sessions in 2012.
Develop Program	Develop curriculum; set date(s) & location(s) [†] with feedback from Roundtable	PEPO Sub. Chair	Feb.-Mar. 2011	
	Work with landowners, presenter and schools.	PEPO Sub	Apr. 2011	
	Find speakers to deliver presentations (CWI,)	Judy, PEPO Sub Chair	Apr. 2011	
	Conduct program and evaluate how materials will be used	Judy		

Educational Priorities & Implementation 2011-2012:

Table 1. Specific education and outreach goals of the Rio Grande Basin PEPO Sub-Committee. Focus on “high priority” topics for personal and roundtable education needs (Roundtable Educational Needs Survey (admin. Jan. 14, 2009; presented Sept. 9, 2009).				Progress of 2011-2012 Objectives
OBJECTIVE	TASKS	LEAD(S)	TIMELINE	
<u>TOPIC 1: Outreach.</u> Deliver informative presentations throughout basin	Presentations	2012 Liaison for Basin, ED Liaison, PEPO Sub.	Nov 2011-Jun 2012	
	Purchase “Water 2012” Statewide presentation board.	Ed Liaison	Nov 2012	
<u>TOPIC 2: Water Education for RT</u> Develop and present an educational program for Roundtable members	Survey members for interest in water topics (e.g., nutrient standards, wetlands, recreational uses)	Judy	Nov 2011	
	Develop curriculum; set date(s) & location(s) with feedback from Roundtable	PEPO	Nov.-Dec. 2011	
	Find speakers to deliver presentations (CSU-P, CWI, CDPHE, CW Congress, CFWE)	Judy RT Chair	Jan.-Jun. 2012	
	Develop materials and work examples for program that Complement Water 2012 goals and objectives	Judy, PEPO Sub	Feb.-Mar. 2012	
	Conduct and film programs so that an accurate archive is created.	Judy		

Partnerships. The following is a list of educational groups and efforts already existing in the Rio Grande Basin to potentially help with Rio Grande Basin PEPO activities.

1. Rio Grande Water Conservation District
2. San Luis Valley Water Conservancy
3. R.I.G.H.T.
4. Bureau Of Reclamation
5. Bureau of Land Management
6. Nature Conservancy
7. Division of Water Resources
8. Rio Grande Watershed Association of Conservation Districts
9. Rio Grande Watershed Conservation and Education Initiative

Budget. Resources needed to complete each task, detailed in an overall budget, assuming and \$1,800 annual cap in state funds. The budget listed below is for FY 2010-2011.

TOPIC 1: **Outreach Events.** Purchase the “Water 2012 Exhibit” for Basin education.

FY 2010-2011 TOTAL = **\$1300.00**

TOPIC 2: **Water Education Program.** Expenses predicted include work on DVD development and taping editing and planning.

FY 2010-2011 TOTAL = **\$600.00**

FY 2010-2011 TOTAL = **\$1800.00**

Assessment. An assessment of the remaining public events will be conducted briefly following the event to determine if: a) attendees left the event with a greater understanding of the Roundtable’s purpose and activities, and; b) attendees felt the event was worth their time. This assessment will be conducted using a written survey.

Regarding TOPIC 2, the Rio Grande Basin PEPO Liaison (Judy Lopez) will conduct a follow-up survey (6-7 months following the event) to determine if and how attendees have made use of the information provided during the event. Since the participants will also be regularly available at Roundtable meetings, the follow-up survey will be conducted at the convenience of members who are present at ensuing Roundtables.

Sustainability Framework. It is recommended that the PEPO Sub-committee develop a strategy that ensures to a reasonable degree that educational activities continue past 2011.

.

**Water Supply Reserve Account – Grant and Loan Program
Water Activity Summary Sheet
November 2011 Agenda Item 30.b**

Applicant: Grand Mesa Reservoir Company

Water Activity Name: Lining Outlet Pipe for Grand Mesa Reservoir #6

Water Activity Purpose: Structural Water Project

County: Mesa

Drainage Basin: Gunnison

Water Source: Kannah Creek drainage

Amount Requested: \$19,840 (Gunnison Basin Account)

Matching Funds: \$2,000 Applicant; \$2,160 in-kind

Staff Recommendation
Staff recommends approval of up to \$19,840 from the Gunnison Basin Account to help complete the Lining Outlet Pipe for Grand Mesa Reservoir #6.

Water Activity Summary:

The GMRC owns five reservoirs close to the intersection of Colorado Highway 65 and Lands End Road on top of Grand Mesa (Grand Mesa Reservoirs #6,8,9 and Scales Reservoirs # 1 & 3). Water stored in these reservoirs is used to irrigate hay fields and pasture land, and water stock animals during the late summer and early fall. These reservoirs drain into Kannah Creek which is a tributary of the Gunnison River.

The Grand Mesa Reservoir Company (GMRC) had the outlet pipe of Grand Mesa Reservoir #6 (GM#6) inspected with a video camera last fall (2010) at the request of the state dam engineer. The inspection showed the pipe has exceeded its expected lifetime with slippage breaks at pipe joints and longitudinal cracks in the pipe. This damage warrants its repair along with mitigation in the area immediately adjacent to the pipe to address existing cracks and avoid future structural damage. The mitigation work adjacent to the pipe would be done at the same time the pipe is repaired.

The GMRC plans to use a cured-in-place pipe (CIPP) installed in the outlet pipe of GM#6. Using CIPP for this application is the least expensive way to repair the pipe. By using CIPP to make in situ repairs while the damage is minor, excavation of the pipe can be avoided. Such excavation would result in the temporary loss of 172 acre feet of water storage capacity. GM#6 is upstream of Carson Lake which is the City of Grand Junction's main drinking water supply.

Threshold and Evaluation Criteria

The application/project meets all four Threshold Criteria. No Statewide funds are being requested, therefore the evaluation criteria does not apply.

Discussion:

As identified in the SWSI findings, small agricultural water users often lack the financial ability to adequately address infrastructure needs without financial aid. This project will maintain irrigation efficiency and availability for agricultural use. Both of these are identified in SWSI and the Gunnison Basin's consumptive needs assessments. Specifically, the Basin recognizes the need to improve and maintain existing infrastructure. In addition, this project seeks to maintain the use of a pre-Colorado River Compact (1916) water right. The

proposed project effectively meets the objectives of HB 1177 and the consumptive needs of the Gunnison Basin by rehabilitating existing infrastructure to preserve agricultural water use.

Issues/Additional Needs:

- No Issues or Additional Needs were identified

Staff Recommendation:

Staff recommends approval of up to \$19,840 from the Gunnison Basin Account to help complete the Lining Outlet Pipe for Grand Mesa Reservoir #6.

All products, data and information developed as a result of this grant must be provided to 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 or certified by a professional engineer licensed by the State of Colorado to practice Engineering.

The Gunnison Basin Roundtable
P. O. Box 544
Lake City, CO 81235

August 12, 2011

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

Re: Grant Request from the Water Supply Reserve Account
Grand Mesa Reservoir Company
Lining Outlet Pipe for Grand Mesa Reservoir #6

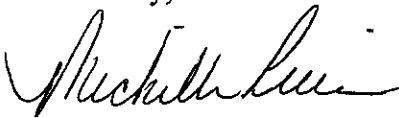
Dear Mr. Doherty:

This letter is presented to advise you that the grant application submitted by the Grand Mesa Reservoir Company for \$19,600 from Basin Account funds from the Water Supply Reserve Account for lining the outlet pipe for Grand Mesa Reservoir #6 was reviewed by the Gunnison Basin Roundtable and its Project Screening Committee, recommended for approval by that committee, and approved by a unanimous vote of the Gunnison Basin Roundtable during our meeting on August 1, 2011.

This water activity meets the provisions of Section 37-75-104(2), Colorado Revised Statutes. The requirements/language from the statute is provided in Part 3 of the Criteria and Guidelines.

This activity furthers the basin-wide consumptive and non-consumptive water needs for the Gunnison Basin Roundtable identified in the SWSI 2010 Gunnison Basin Report in Section 1.1, paragraph 2 – Rehabilitation and Maintenance of Existing Infrastructure.

Sincerely,



Michelle Pierce
Chair

Cc: Tom Alvey (e-mail)

The Gunnison Basin Roundtable
P. O. Box 544
Lake City, CO 81235

October 19, 2011

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

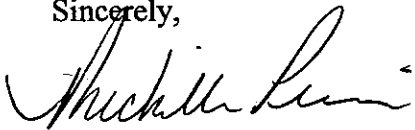
Re: Grant Request from the Water Supply Reserve Account
Grand Mesa Reservoir Company
Lining Outlet Pipe for Grand Mesa Reservoir #6

Dear Mr. Doherty:

Please accept this letter as an amendment to the letter I sent you on August 12, 2011 notifying you of the roundtable's approval of this project proposal.

The Grand Mesa Reservoir Company applied for \$19,840 in WSRA funds for this project. My letter indicated that this amount was \$19,600. Please consider this letter as our authorization to allocate the additional \$240 for this project as indicated in the application.

Sincerely,



Michelle Pierce
Chair

Cc: Tom Alvey (e-mail)



COLORADO WATER CONSERVATION BOARD
WATER SUPPLY RESERVE ACCOUNT
GRANT APPLICATION FORM



Repairing Grand Mesa Reservoir #6 Outlet Pipe

Name of Water Activity/Project

Approving Basin Roundtable

19,840.00

Amount from Statewide Account

Total Amount of Funds Requested

Amount from Basin Account

19,840.00

Application Content

Part A – Description of the Applicant	page 2
Part B – Description of the Water Activity	page 4
Part C – Threshold and Evaluation Criteria	page 6
Part D – Required Supporting Material	
Water Rights, Availability, and Sustainability	page 9
Related Studies	page 9
Statement of Work, Detailed Budget, and Project Schedule	page 10
Signature Page	page 14

Attachments

1. Grand Mesa Reservoir Company Articles of Incorporation and By-Laws	page 15
2. Grand Mesa Reservoir #6 Absolute Water Decree	page 24
3. Map of Kannah Creek Drainage and detail map of Grand Mesa Reservoir #6	page 25
4. W-9 Form	page 27

Water Supply Reserve Account – Grant Application Form
Form Revised March 2009

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

1.	Applicant Name(s):	Grand Mesa Reservoir Company (Lois Davidson)		
	Mailing address:	4668 Lands End Road Whitewater, Colorado 81527		
	Taxpayer ID#:	30-0189562	Email address:	maravia@wildblue.net
	Phone Numbers: Business:	N/A		
	Home:	970-242-2879		
	Fax:	N/A		

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

Name:

Position/Title

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.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

4. Provide a brief description of your organization

The Grand Mesa Reservoir Company (GMRC) was first incorporated in 1888 by a group of ranchers living in the Kannah Creek area of Mesa County southeast of Whitewater, Colorado. There are currently 17 shareholders of 883 shares of GMRC stock. Several shareholders are grand children/great grandchildren of ranchers who were involved in the GMRC by 1908. The company was formed to store water for watering stock animals year round and irrigating fields after spring runoff season.

The GMRC owns five reservoirs close to the intersection of Colorado Highway 65 and Lands End Road on top of Grand Mesa (Grand Mesa Reservoirs #6, 8, 9 and Scales Reservoirs # 1 & 3). The total decreed water capacity, dated 1916, of these reservoirs is 1286 acre feet of water. The actual capacity of the reservoirs is 1036 acre feet. The water stored in these reservoirs is still used to irrigate hay fields and pasture land and water stock animals, primarily cattle and horses, of the shareholders in the Kannah Creek drainage during the late summer and early fall. The reservoirs owned by the GRMC drain into Kannah Creek which is a tributary of the Gunnison River.

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

N/A

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.

There are no TABOR issues that affect the Grand Mesa Reservoir Company.

Water Supply Reserve Account – Grant Application Form
Form Revised March 2009

Part B. - Description of the Water Activity

1. Name of the Water Activity/Project:

Slip-line the Grand Mesa Reservoir #6 outlet pipe.

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

☒

Structural and/ or nonstructural water project or activity

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

3. 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.

The Grand Mesa Reservoir Company (GMRC) had the outlet pipe of Grand Mesa Reservoir #6 (GM#6) inspected using a closed circuit television camera last fall (2010) at the request of the state dam engineer. The inspection showed the pipe has exceeded its expected lifetime with slippage breaks at pipe joints and longitudinal cracks in the pipe. There is enough damage to the outlet pipe to warrant its repair and mitigation immediately adjacent to the pipe by existing cracks to avoid future structural damage. The mitigation work adjacent to the pipe would be done at the same time the pipe is repaired. The GMRC would like to have a cured-in-place pipe (CIPP) installed in the outlet pipe of GM#6. It is the least expensive way to repair the pipe. We would prefer to make *in situ* repairs while the damage is minor rather than wait until there is major damage which would require excavation in order to repair the outlet pipe. Having to excavate the outlet pipe would mean the loss of 172 acre feet of water storage capacity until funds and permits can be obtained to replace or repair the pipe. GM#6 is upstream of Carson Lake which is the City of Grand Junction's main drinking water supply.

The GMRC would like to be able to repair the GM#6 outlet pipe by installing a CIPP before the damage escalates to the point where *in situ* repairs can not be done. The GMRC is asking the Gunnison Basin Roundtable for a \$19,840 grant to install a cured-in-place pipe inside the outlet pipe of GM#6.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

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.)

This project is a structural project of a privately incorporated reservoir company and meets the Threshold Criteria.

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

Repairing the outlet pipe of GM#6 by installing a cured-in-place pipe would allow the Grand Mesa Reservoir Company to continue to use the reservoir to store water for irrigation purposes late summer and fall (after spring runoff). The reservoir has a decreed capacity of 212.6 acre feet of water with an actual capacity of 172 acre feet.

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.

Water Supply Reserve Account – Grant Application Form

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- 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.

This project will be reviewed by the Selection Committee of the Gunnison Basin Roundtable and then the full Roundtable at their August or October meeting.

- 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.

This project will be reviewed by the Selection Committee of the Gunnison Basin Roundtable and then the full Roundtable at their August or October meeting.

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.

Water Supply Reserve Account – Grant Application Form

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- 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)

\$2,000.00

Grand Mesa Reservoir Company

\$2,160.00 (in kind)

engineering design and construction management will be provided by the City of Grand Junction Utility Engineer

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.)

N/A

Part D. – 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 the name/location of water bodies affected by the water activity.

The GMRC was formed in 1888 and currently owns five reservoirs in Mesa County on top of Grand Mesa in the Kannah Creek drainage of the Gunnison River Basin. The conditional and absolute water decrees date from 1916. The total actual storage capacity of these reservoirs is 1036 acre feet. Grand Mesa Reservoir #6 has an actual storage capacity of 172 acre feet of water, 16.6% of the total. The water that fills these reservoirs is from snow melt and rain.

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

none

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.

Statement of Work

WATER ACTIVITY NAME – Repairing Grand Mesa Reservoir #6 Outlet Pipe

GRANT RECIPIENT – Grand Mesa Reservoir Company

FUNDING SOURCE – Gunnison Basin Account

INTRODUCTION AND BACKGROUND

A closed circuit television inspection of the 10 inch diameter, 104 foot long outlet pipe of Grand Mesa Reservoir #6 (GM#6) showed enough damage that the Grand Mesa Reservoir Company (GMRC) would like to repair the pipe by having a cured-in-place pipe installed before any of the slippage at pipe joints or cracks cause any structural damage and *in situ* repairs would not suffice to fix the pipe. The Grand Mesa Reservoir Company would also like to mitigate the effects of existing cracks or breaks immediately adjacent to the pipe during the installation of the liner.

OBJECTIVES

The object of this project is to repair the outlet pipe of Grand Mesa Reservoir #6 *in situ* before any of the damage to the outlet pipe causes structural damage around the outlet pipe and possibly compromising the dam.

TASKS

Provide a detailed description of each task using the following format

TASK 1 – Design

Description of Task

Professional design services

Method/Procedure

Engineering design drawings of cured in place pipe (CIPP) and submit them to the state dam engineer for approval.

Deliverable

Work would be done between August and December of 2011.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

TASK 2 – Installation of CIPP

Description of Task

Repair the outlet pipe of Grand Mesa Reservoir #6 (GM#6)

Method/Procedure

Installation of a cured-in-place pipe (CIPP) inside the outlet pipe of GM#6 and mitigation work immediately adjacent to the pipe by existing cracks.

Deliverable

Work would be done between August and November of 2012 when the reservoir is accessible and empty.

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.

Reports will be filed in a timely manner if the grant for this project is approved.

Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

BUDGET

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs is required for the State's contracting and purchase order processes. Sample budget tables are provided below. Please note that these budget tables are examples and will need to be adapted to fit each individual application. Tasks should correspond to the tasks described above.

Total Costs				
	Labor	Other Direct Costs	Matching Funds (If Applicable)	Total Project Costs
Task 1 – design and approval	--	\$0.00	\$0.00	\$0.00
Task 2 –installation of CIPP		\$19,840.00	\$ 2,000.00	\$21,840.00
In-Kind Contributions				
Engineering Design & construction management		\$ 2,160	0.00	\$ 2,160.00
Total Costs:	\$ 0.00	\$22,000.00	\$ 2,000.00	\$24,000.00

Item:	Materials	Equipment/ Supplies	cost		Total
Task 1 – design	----	-----	\$1,500		\$ 1,500.00
Task 2 –installation of CIPP	----	-----	\$210/LF X 104ft		\$21,840.00
Task 2—Const. Mgt	-----	-----	\$ 660		\$ 660.00
Total Units:	-----	-----			
Total Cost:	-----	-----	\$24,000.00		\$24,000.00

In-Kind Contributions			
Project Personnel:	City of Grand Junction Utility ENGR: Bret Guillory		Total
Task 1a –design	\$1,500.00		\$1,500.00
Task 1b –Const. Mgt	660.00		660.00
Total In-Kind Cost:	\$2,160.00		\$2,160.00

Water Supply Reserve Account – Grant Application Form
Form Revised March 2009

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.

Task	Start Date	Finish Date
1- design & approval	August 2011	December 2011
2- install CIPP	August 2012	November, 2012

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.

Water Supply Reserve Account – Grant Application Form

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

Signature of Applicant:

Print Applicant's Name: Lois Davidson for the Grand Mesa Reservoir Company

Project Title: Slip-lining the Outlet Pipe of Grand Mesa Reservoir #6