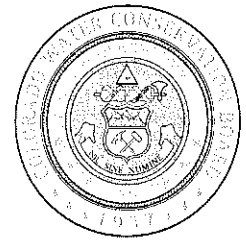


# COLORADO WATER CONSERVATION BOARD

## WATER SUPPLY RESERVE ACCOUNT 2009-2010 GRANT APPLICATION FORM



Educating Today to Balance Tomorrow's Water Supplies & Needs  
Rio Grande Basin

Name of Water Activity/Project

Approving Basin Roundtable

\$25,000.00
-------------

Amount from Statewide Account

0
---

Total Amount of Funds Requested

Amount from Basin Account

25,000.00
-----------

### Application Content

Application Instructions	page 2
Part A – Description of the Applicant	page 3
Part B – Description of the Water Activity	page 6
Part C – Threshold and Evaluation Criteria	page 8
Part D – Required Supporting Material	
Water Rights, Availability, and Sustainability	page 12
Related Studies	page 12
Statement of Work, Detailed Budget, and Project Schedule	page 12
Signature Page	page 17

### 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 I.

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
3/17 - 3/18/2009	1/16/2009	1/16/2009
5/19 - 5/20/2009	3/19/2009	n/a
7/21 - 7/22/2009	5/21/2009	n/a
9/15 - 9/16/2009	7/15/2009	7/15/2009
11/17 - 11/18/2009	9/17/2009	n/a
January 2010	11/15/2010	n/a
March 2010	1/15/2010	1/15/2010
May 2010	3/15/2010	n/a

When completing this application, the applicant should refer to the WSRA Criteria and Guidelines available at: <http://cweb.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](mailto: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](mailto:todd.doherty@state.co.us).

## 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): Rio Grande Watershed Conservation & Education Initiative

Mailing address: Rio Grande Watershed  
101 South Craft Drive  
Alamosa CO 81101

Taxpayer ID#: 27-1157593 Email address: judy.lopez@rednet.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: Brian Neufeld

Position/Title President

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

**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 tax exempt status of that predecessor organization is established with the IRS as a consortium of soil conservation districts.

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.

**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 supporting a conservation education specialist and by raising additional funds as a nonprofit organization.

**Request for funds:** Funds are requested to support a Conservation Education Specialist to coordinate all of RGWCEI's activities. It is assumed that the WRSA funds will not be available until July 1, 2010.

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

(same)

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

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

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

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

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.

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, and is therefore not subject to TABOR.

### Part B. - Description of the Water Activity

1. Name of the Water Activity/Project:

**Educating Today for Tomorrow's Balanced Water Supplies & Needs**

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

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

Study or Analysis of:

Structural project or activity

- X** 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

---

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.

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

**Conservation Education Activities:** This request for funding seeks \$25,000.00 in order to support a full time Conservation Education Specialist for RGWCEI for 2010 and 2011. With details below in the Scope of Work, this position designs, plans, implements and administers the following: educating youth throughout San Luis Valley's K-12 schools on natural resource and conservation issues; developing educational materials and curricula centered on conservation in agriculture; leading educational field trips for youth; coordinating the Colorado Association of Conservation District's 6th grade conservation poster contest in the San Luis Valley; coordinating the Soil and Water and Range Science sections of the Beaver Creek Junior Natural Resources summer Camp; providing in-the-field project learning opportunities for students in grades 6 through 12 so that they can participate in regional and state science and engineering fairs; and putting on the wonderfully popular celebration of the San Luis Valley Water Festival. The 60 teachers who were trained in the 08-09 school year continue to receive ongoing training *touch-backs* to enhance student learning and increase their level of awareness. The emphasis on conservation issues in 2010-2011 will be supported by the continued base programs of project learning, opportunities for students in grades 4-12, the annual poster and essay contest, the continuation of the summer Beaver Creek Junior Natural Resources Camp, and meetings and seminars with environmental, conservation and education groups. These along with the "Kids Water Festival" and "Junior Ranger Day" will continue to be apart of the teaching with pre-lesson, classroom and field activities, and follow-up assessment activity, for a total of around 5 hours of student engagement per topic. The continued popularity of the program with teachers and improvement in student test scores demonstrate the increased teacher and student knowledge base accomplished by the program. With the now two year success of the Teachers Workshop and the growing interest from the public; a hand-on natural resources outreach program for the community is being developed for the spring and summer of 2010.

**Focus on Water:** These and similar activities represent a powerful educational focus on water. More than 75% of the Conservation Education Specialist's activities run 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 for consumptive and non-consumptive needs. The full time commitment of a Conservation Education Specialist working with teachers, administrators, and students in all school districts of the San Luis Valley and community members is essential at this time if the future generations are to live up to the visioning statement of the Rio Grande Interbasin Basin Roundtable in its *Response to IBCC December 9, 2008*. Simply stated, our Roundtable seeks "to have a sustainable water resource while recognizing Colorado Water Law." Children and young adults understand this; they recognize the need for water at a basic level; they are articulate about their experiences in the outdoors; and their enthusiastic responses to the hands-in/hands-on programs of RGWCEI give hope for a more educated and engaged public on issues affecting the Rio Grande Basin's water and on achieving the Basin's vision for 2030 and beyond.

**Raising Public Understanding:** As stated above, RGWCEI is expanding its work beyond the school districts and into the wider communities that RGWCEI serves. Raising the level of public understanding on conservation issues compliments the work of the Rio Grande Basin Roundtable and the rich mix of informative and educational lectures, slide shows, and presentations which take place at its monthly meetings. Conserving water today and in the future requires educating today's communities, raising the overall 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. At the time of its incorporation, RGWCEI took over all funds of the Association designated for conservation education activities, consisting 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 the past 19 years, with these funds earmarked for conservation education. This commitment will continue into the foreseeable future to this new nonprofit organization. This amount, however, is not

## **Water Supply Reserve Account – Grant Application Form**

Form Revised March 2009

---

sufficient to retain the full time employment of the Conservation Education Specialist.

## 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.)

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

**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, limit or otherwise affect any persons or entities relating to the appropriation, movement, or use of water. Just the opposite. By educating the Basin's youth and extending that education to the general public, the RGWCEI contributes to reducing conflicts, seeking and resolving difficult compromises, and exploring local and regional alternatives to help close the gap between the Colorado's available water resources and the increasing demands made upon them.**

- 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 information is included in the letter from the Rio Grande Roundtable Chair Person accompanying this proposal.**

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

---

<sup>1</sup> 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.

<sup>2</sup> 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

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

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 proposal requests \$25,000.00 to support the full time position of a Conservation Education Specialist for two years at \$12,500 per year. This will allow RGWCEI to **improve and expand its focus on the Rio Grande Basin's consumptive and nonconsumptive water and natural resource needs and to build organizational capacity for its comprehensive program of conservation education**. RGWCEI will do so using methods that have proven affective previously. For instance, last year this program developed resource conservation curricula for 14 school districts, trained 90 teachers, and directly involved more than 7,000 children in grades K-12 with hands-on conservation experiences. As a nonprofit emerging from a 20-year history of conservation education, RGWCEI mirrors the goals of the Rio Grande Basin Roundtable, supporting its basin-wide water needs assessment process, fostering conservation leadership, and building a solid base of public understanding of the complex issues involved in meeting this basin's main goal: bringing the Rio Grande Basin water supply and demand into balance while meeting the consumptive and non-consumptive needs. Expanding conservation education and creating a more informed public are essential steps in achieving this goal.

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 extremely difficult issues relating to meeting and balancing the consumptive and nonconsumptive water needs in the San Luis Valley. Funding RGWCEI helps the Rio Grande Basin Roundtable to meet its legislative imperative to "(d) [s]erve as a forum for education and debate regarding methods for meeting water supply needs." It also benefits the Roundtable by eliciting greater and better informed public participation so that it can, "(e) [a]s needed, establish roundtable subcommittees or other mechanisms to facilitate dialogue and resolution of issues and conflicts within the basin."

With drought and climate issues looming and large scale agricultural transfers occurring implemented, the State's rural communities are being deeply affected. Resource conservation education in the Rio Grande Basin's schools and throughout our watershed cannot be ignored, not only for the Rio Grande Interbasin Roundtable, but throughout Colorado.

It is clear that RGWCEI plays an important educational role, providing the Roundtable an extended six-county forum for the discussion of the water issues which are so critical to the people of the Valley.

This proposal therefore requests \$25,000 to support the position of Conservation Education Specialist, who will direct the activities of RGWCEI for 2010 and 2011, as described in the Statement of Work. Judy Lopez, who has worked in that capacity for 5 years with the Rio Grande Watershed

---

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

Form Revised March 2009

---

Association of Conservation Districts, will continue to fill that role for RGWCEI.

- 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 with quality comprehensive conservation education plays a major role in their becoming effective decision makers, community leaders, and managers of our natural resource systems. For the past two years, the Association's education program focused successfully on two major components to augment the core topic of "Resource Management": teacher training and the development of student curriculum. In 2010-2011 this initiative will continue and the focus will be to expand teacher training, refine the curriculum for publication, and will broaden its scope by adding a series of community education events. An extensive bibliography of studies exists supporting the value of young people's involvement in the "outdoors classroom," and the curriculum developed by RGWCEI is a direct

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

---

application of many scientific, economic, aesthetic, and moral studies which are relevant to this proposal.

### 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 - Educating Today to Balance Tomorrow's Water Supplies & Needs**

**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)

This proposal requests \$25,000.00 to support the full time position of a Conservation Education Specialist for two years at \$12,500 per year. This money will be used to partially fund the salary of the conservation education specialist. WRSA funding will allow RGWCEI to improve and expand its activities to the broader community and to focus on the Rio Grande Basin's consumptive and non-consumptive water and natural resource needs and to build organizational capacity for its comprehensive program of conservation education. Last year this program reached 14 school districts, trained 90 teachers, and directly impacted more than 7,000 children in grades K-14. A new nonprofit emerging from a 20-year history of conservation education, RGWCEI mirrors the goals of the Rio Grande Basin Roundtable, supporting its basin-wide water needs assessment process, fostering conservation leadership, and building a solid base of public understanding of the complex issues involved in meeting this basin's main goal: Bringing the Rio Grande Basin water supply and consumptive and non-consumptive demand into balance. Expanding conservation education and creating a more informed public are essential steps in achieving this goal.

**PROGRAM OBJECTIVES** Conserving water today and in the future requires educating today's communities, raising the overall 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

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

---

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

The position of the Conservation Education Specialist will be to accomplish the following each year of WRSA funding:

- Task 1.** Provide and expand two levels of in-service training workshops for 60 teachers.
- Task 2.** Increase the number of students and teachers attending the workshops by approximately 2 % and assess their mastery of scientific material as related to resource conservation in the real world.
- Task 3.** Assist approximately 87 students annually in the completion of their projects for the 2010 San Luis Valley regional Science Fair and provide opportunities to compete in State and International fairs.
- Task 4.** Conduct the 5th annual summer "Water Festival" that attracts 300 students from across the San Luis Valley, in collaboration with NRCS, DOWR, DOW, USBR and other agencies, with Valley teachers, and with visiting teachers from the teacher workshops providing hands-on sessions for kids -- all focused on water conservation and on the consumptive and non-consumptive aspects of water.
- Task 5.** Hold Summer Camps open to valley youth ages 6-13 years old, giving children experience in the outdoors, with the Soil, Water and Range portions of the June Beaver Creek Youth Camp being an integral part of the educational experience. Children will begin to learn the various aspects of the outdoor ecosystems of Water, Soil, Range, Wildlife, and Forests.
- Task 6.** Initiate a series of landowner workshops with learning experiences for small land owners centered on conservation planning and the small acreage. Topics include water management, cover crops and water tolerant landscaping. Develop an action plan for a community series. This will be completed in each of the conservation districts in the San Luis Valley, including presentations on the role and activities of the Rio Grande Roundtable, the water issues confronting the basin and related topics that will be available for presentation to the broader community. This will be accomplished by presentations to civic organizations, students at Adams State College, and Community meetings. The presentations will be designed so that they can be used by other members of the Rio Grande Basin's Water Community.
- Task 7.** Provide Conservation Environmental Representation by serving as the conservation/environmental education voice at conferences, policy meetings, and local/state government planning sessions. Serve as the Rio Grande basin's conservation education voice.

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

---

### **TASKS**

Provide a detailed description of each task using the following format

**The following provide additional details of the activities associated with the above objectives.**

**(See following three pages)**

T a s k #	Completion	Implementation	T A S K S  Description of Task -- Method or Procedure	MEASURABLE RESULTS EXPECTATIONS / DELIVERABLES
1	June 25, 2010 (yr 1) June 25, 2011 (yr 2)	Ed Specialist, ECEC, Trinchera Ranch, NPS, USFS, NRCS, DCW, CSFS	<u>Provide two levels of in-service teacher training workshops:</u> Develop action plan for June teacher training workshop and community series and begin implementation procedures. Set up work plan for workshop development and for teacher arrival and departure and develop subcommittee for both events. Develop action for curriculum implementation at workshop by instructors. Gain commitments for transportation and teaching supplies, as well as curriculum supplemental books. Receive book orders and plan site visits for April. Begin flyer development so that they can be approved and go out April 1, Make Trinchera site visits to speak with staff and view education sites, set up plots etc. Set up photographer. Call CDE to have their liaison present at education sessions. Contact second level teachers and retain commitments for attendance. Liaison with introductory level group so that we are prepared for Third year attendance in 2011. Meet with CAEE and have their Standards Committee certify. Meet with Adams State to confirm graduate credit set-up. Verify participant registration; e-mail confirmations	Have 60 Teachers attend workshop at the Trinchera Ranch. Teachers gain practice in applying resource management curriculum in first-hand real situations with their students involving stimulating, self-motivating, in-the-field educational approaches that enable them to understand and apply conservation concepts and ethics. Each Workshop has two evaluations One quantitative that gets passed along to Adams Sate College as part of the accreditation process and a qualitative evaluation that is used for instruction improvement.
2	Jan-Dec, 2010 Jan-Dec 2011	Ed Specialist	<u>Conservation Curriculum</u> Using the conservation curriculum that includes stimulating, self-motivating "in-the-field" educational trips that enable students to understand and apply conservation concepts and ethics through first-hand experience in "real" situations. These are followed	The program worked with 7180 students in 2009 and sees students daily. The program expects to see increases in the numbers of students in 2010 and 2011 due to the numbers of teachers attending the workshops. The results that we see in the evaluation tool are a clearer understanding by students of science material as it

# Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

			by in class lessons and include pre and post testing for knowledge. All curriculum is tied to Content standards. Preparation includes. School sub-committee will report contact action plan for spring, fall and winter; as well as set school curriculum activity dates. Confirmation of school visits with teachers and then field trips, and school visits.	relates to the real world events.
	Jan-Dec, 2010 Jan-Dec, 2011	Ed Specialist	<b>Project Learning</b> Developing long-term Field studies with students in grades 6-12 that are centered on natural resource issues. Students do long term projects up to four years and present their findings in a science fair format. The goal of the program is to introduce students to pertinent resource issues faced in real world settings and to work on real-time field studies.	The program is currently working with 87 students on 2010 projects to be shown in the 2010 San Luis Valley regional Science Fair, and then on to State and International fair. Of these 45 are continuation projects and 63 students are continuing with the program. This level of participation is expected for 2011.
4	June 25, 2010 June 25 2011	Ed Specialist, Districts, NRCS, FS, DOW, NPS, DOWR, CSFS, CDPHE	<b>Water Festival</b> Initiate a summer "Water Festival" that attracts 300 students from across the San Luis Valley. The program is beginning its 5 <sup>th</sup> year in 2010, and utilizes 8 different agencies from across the valley (NRCS, DOWR, DOW, USBR etc) as well as visiting teachers from the teachers workshop to provide hands-on sessions for kids all focused on the various aspects of water	Expectations are to continue to use it as part of the teacher workshop hands-on platform. Reaches 300 summer school, Boys and Girls Club members and Scouts troops across the Valley each summer. Repeat attendance by these groups to the program for the past 5 years indicate acceptance. Evaluations by adults in attendance help build on quality of program.
5	June 3, 2010 June 4, 2011	Ed Specialist, Districts, NRCS, FS, DOW, NPS	<b>Summer Camps</b> Having Children experience the outdoors has always been a priority of the position and providing the Soil-Water and Range portions of the June Beaver Creek Youth Camp is an integral part of the educational experience.	The camp has been in existence for 28 years, the education specialist has put on the Water, soil and range portions of the camp for the past 20. With repeat campers who come back for all five sessions (fives years in total and then return as camp counselors)

# Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

			The camp that is open to 6-13 year old valley youth is an opportunity for them to experience the outdoors and begin to learn the various aspects of the outdoctr ecosystems. (Water, Soil, Range, Wildlife, Forests)	
6	Sept. 30, 2010 Sept. 30, 2011	Ed Specialist, Districts, NRCS, USFS, DOW, DOWR	<b><u>Land Owner Workshops</u></b> Provide a series of hands-on learning experiences for small land owner centered on conservation planning and the small acreage. Topics include water management, cover crops and water tolerant landscaping. Develop action plan for community series. Set up work plan. Give briefing to watershed groups, Develop locations for community conservation series .Begin flyer development so that it can be approved and go out April 1, Prepare packs with supplies; prepare registration packets; set-up Re-authorize curriculum certification. Verify participant registration; e-mail confirmations	The workshop will premier in 2010. Set in various locations across the San Luis Valley. There will be a qualitative evaluation given to each attendee and these will be reviewed by the organizing committee. This will be completed in each of the conservation districts in the San Luis Valley, including presentations on the role and activities of the Rio Grande Roundtable, the water issues confronting the basin and related topics that will be available for presentation to the broader community. This will be accomplished by presentations to civic organizations, students at Adams State College, and Community meetings. The presentations will be designed so that they can be used by other members of the Rio Grande Basin's Water Community.
7	Jan-Dec 2010 Jan-Dec 2010	Ed Specialist	<b><u>Conservation Environmental Representation</u></b> Serves as the conservation/environmental education voice at conferences, policy meetings, and local/state government planning sessions. Serves as the Rio Grande basins conservation education voice.	Attends Rio Grande Basin Roundtable Meetings, Heads RT Education Committee, attends RGWCD meetings, CD meetings, CAEE, CFWE and others.

USFS	=	United States Forest Service	CACD	=	Colorado Association of Conservation Districts
DCW	=	Division of Wildlife	CWCB	=	Colorado Water Conservation Board
DCWR	=	Division of Water Resources	RGBRT	=	Rio Grande Basin Roundtable

## **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. Tasks should correspond to the tasks described above.

**Budget Note:** The budget is based on past program experience and known needs. In addition to an annual commitment by the five districts totaling \$10,000, three counties support the program substantially. Trinchera Ranch became a new partner in 2008, donating facilities, food, and lodging to the teacher workshop and cash to the conservation educator position. The position is on the road to developing sustainable funding but is looking to this grant to be the bridge.

[budget is on next page]

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

**RGWCEI Program Annual Budget for the Years 2010 and 2011**

<b>Program Expenses</b>		
Salary & Benefits	\$67,600.00	
Educational Materials and Supplies	\$15,100.00	
Contract Services	\$2,500.00	
Travel	\$2,000.00	
<b>Total Cash Expenses</b>		<b>\$87,200.00</b>
In-kind Lodging	\$27,100.00	
In-Kind Meals	\$20,000.00	
In-kind Transportation	\$12,500.00	
In-kind Office	\$5,000.00	
In-kind Administraion	\$8,700.00	
In-kind Services	\$16,400.00	
In-kind Educational Services	\$12,000.00	
<b>Total In-kind Expenses</b>		<b>\$101,700.00</b>
<b>Total Program Cost</b>		<b>\$188,900.00</b>
<b>Program Income</b>		
<b>Cash Contributions</b>		
Mosca-Hooper Conservation District	\$2,000.00	
Conejoes Conservation district	\$2,000.00	
Costilla Conservation district	\$2,000.00	
Conejos Conservation District	\$2,000.00	
Center Conservation District	\$2,000.00	
Rio Grande Water Conservation District	\$7,500.00	
Costilla County Commissioners	\$1,000.00	
Trinchera Ranch	\$15,000.00	
Colorado Potato Administrative Committee	\$7,450.00	
SLV Water Conservancy District	\$2,000.00	
Trinchera Irrigation	\$250.00	
CSCB Grant	\$25,000.00	
Golf Tournament Fund Raiser	\$6,500.00	
<b>WRSA Funding</b>	<b>\$12,500.00</b>	
<b>Total Program Income Cash</b>		<b>\$87,200.00</b>
<b>In-kind Contributions</b>		
Trinchera Ranch	\$64,600.00	

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

	0	
Conservation Districts	\$25,100.00	
NRCS	\$12,000.00	
<b>Total Program Income In-kind</b>		<b>\$101,700.00</b>
<b>Total Program Income</b>		<b>\$188,900.00</b>
<b>Program Income/ Expenses</b>		<b>\$188,900.00</b>

### WRSA Funded Portion of the Program

#### Salary/Benefits Expenditure:

Conservation Education Specialist Wages	\$56350.00
Health Insurance	\$ 6100.00
Payroll Tax Employer	\$ 5150.00
<b>Total Salary/Benefits Expenditure</b>	<b>\$67600.00</b>

### Reimbursement Schedule

As shown above, the total compensation and benefits for the position of RGCEI, conservation education specialist is \$67600.00 per year. The \$12500.00 requested WRSA funds requested represents 36% of this figure for the period July 1, - Dec. 31, 2010 and 18% for the year Jan. 1, - Dec. 31, 2011. It is anticipated the reimbursement of a portion of the conservation education specialist salary will be made every 3 months. The reimbursement request will detail the salary and associated benefits and taxes with the compensation to the conservation education specialist.

## 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.

<b>TASK #</b>	<b>COMPLETION 2010</b>	<b>COMPLETION 2011</b>
<b>1</b>	<b>June 25</b>	<b>June 25, 2011</b>
<b>2</b>	<b>Ongoing Jan-Dec</b>	<b>Ongoing Jan-Dec</b>
<b>3</b>	<b>Ongoing Jan-Dec</b>	<b>Ongoing Jan-Dec</b>
<b>4</b>	<b>June 25</b>	<b>June 25</b>
<b>5</b>	<b>June 3</b>	<b>June 4</b>
<b>6</b>	<b>Sept. 30</b>	<b>Sept. 30</b>
<b>7</b>	<b>Ongoing Jan-Dec</b>	<b>Ongoing Jan-Dec</b>

### 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**  
Form Revised March 2009

---

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

Signature of Applicant: *Brian Neufeld*

Print Applicant's Name: *Brian Neufeld, President RGWCEI*

Project Title:

Return this application to:

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

To submit applications by Email, send to: [todd.doherty@state.co.us](mailto:todd.doherty@state.co.us)

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

---

### 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 21<sup>st</sup> 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 I 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**

## Water Supply Reserve Account – Grant Application Form

Form Revised March 2009

---

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.

## **Water Supply Reserve Account – Grant Application Form**

Form Revised March 2009

---

### **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.