

Colorado Water Conservation Board

Water Supply Reserve Fund Grant Application

Instructions

All WSRF grant applications shall conform to the current 2016 WSRF Criteria and Guidelines.

To receive funding from the WSRF, a proposed water activity must be approved by a Roundtable(s) **AND** the Colorado Water Conservation Board (CWCB). The process for Roundtable consideration and recommendation is outlined in the 2016 WSRF Criteria and Guidelines. The CWCB meets bimonthly according to the schedule on page 2 of this application.

If you have questions, please contact the current CWCB staff Roundtable liaison:

Arkansas
Gunnison | North Platte |
South Platte | Yampa/White
Ben Wade
Craig Godbout
ben.wade@state.co.us
Colorado | Metro | Rio Grande |
Southwest
Megan Holcomb
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 ben.wade@state.co.us
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 megan.holcomb@sta

 303-866-3441 x3238
 303-866-3441 x3210
 303-866-3441 x3222

WSRF Submittal Checklist (Required) I acknowledge this request was recommended for CWCB approval by the sponsoring roundtable. I acknowledge I have read and understand the 2016 WSRF Criteria and Guidelines. I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract. (1) **Application Documents** Exhibit A: Statement of Work⁽²⁾ (Word – see Template) Exhibit B: Budget & Schedule⁽²⁾ (Excel Spreadsheet – see Template) Letters of Matching and/or Pending 3rd Party Commitments(2) Map⁽²⁾ (See attached map) Photos/Drawings/Reports Letters of Support (See attached letter) Contracting Documents⁽³⁾ Detailed/Itemized Budget⁽³⁾ (Excel Spreadsheet – see Template) Certificate of Insurance⁽⁴⁾ (General, Auto, & Workers' Comp.) Certificate of Good Standing⁽⁴⁾ W-9 Form(4) Independent Contractor Form⁽⁴⁾ (If applicant is individual, not company/organization) Electronic Funds Transfer (ETF) Form(4)

- (1) Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting
- (2) Required with application if applicable.
- (3) Additional documentation providing a Detailed/Itemized Budget maybe required for contracting.

Applicants are encouraged to coordinate with the CWCB Project Manager to determine specifics.



Last Update: July 31, 2018
(4) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

Schedule			
CWCB Meeting	Application Submittal Dates	Type of Request	
January	December 1	Basin Account; BIP	
March	February 1	Basin/Statewide Account; BIP	
May	April 1	Basin Account; BIP	
July	June 1	Basin Account; BIP	
September	August 1	Basin/Statewide Account; BIP	
November	October 1	Basin Account/BIP	

Desired Timeline		
Desired CWCB Hearing Month:	May 2019	
Desired Notice to Proceed Date:	June 2019	

Water Activity Summary			
Name of Applicant	Colorado Rio Grande Restoration Foundation		
Name of Water Activity	Rio Grande, Conejos, and Saguache Stream Management Plans		
Approving Roundtable	e(s)	Basin Account Request(s) ⁽¹⁾	
Rio Grande Interbasin Roundtable		Water Supply Reserve Fund	
Basin Account Request Subtotal		\$ 28,000	
Statewide Account Request ⁽¹⁾		\$0	
Total WSRF Funds Requested (Basin & Statewide)		\$ 28,000	
Total Project Costs		\$ 331,260	

⁽¹⁾ Please indicate the amount recommended for approval by the Roundtable(s)

Grantee and Applicant Information		
Name of Grantee(s)	Colorado Rio Grande Restoration Foundation	
Mailing Address	623 Fourth St, Alamosa, CO 81101	
FEIN	75-3169057	



Grantee's Organization Contact ⁽¹⁾	Emma Reesor
Position/Title	Executive Director
Email	emma@riograndeheadwaters.org
Phone	(719) 589-2230
Grant Management Contact ⁽²⁾	Emma Reesor
Position/Title	Executive Director
Email	emma@riograndeheadwaters.org
Phone	(719) 589-2230
Name of Applicant (if different than grantee)	
Mailing Address	
Position/Title	
Email	
Phone	

- (1) Person with signatory authority
- (2) Person responsible for creating reimbursement invoices (Invoice for Services) and corresponding with CWCB staff.

Description of Grantee

Provide a brief description of the grantee's organization (100 words or less).

The Colorado Rio Grande Restoration Foundation, a non-profit organization, is the fiscal agent for the Rio Grande Headwaters Restoration Project (RGHRP). The mission of the RGHRP is "to restore and conserve the historical functions and vitality of the Rio Grande in Colorado for improved water quality, agricultural water use, riparian habitat, wildlife and aquatic species habitat, recreation, and community safety, while meeting the Rio Grande Compact." The RGHRP was formed to implement the recommendations of the 2001 Study. Since formed, the RGHRP has improved the condition of the Rio Grande by partnering with landowners, diverse stakeholders, and multiple ditch companies.

	Type of Eligible Entity (check one)			
	Public (Government): municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.			
	Public (Districts): authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises			
	Private Incorporated: mutual ditch companies, homeowners associations, corporations			
	Private Individuals, Partnerships, and Sole Proprietors: are eligible for funding from the Basin Accounts but not for funding from the Statewide Account.			
~	Non-governmental organizations: broadly, any organization that is not part of the government			
	Covered Entity: as defined in Section 37-60-126 Colorado Revised Statutes			



Type of Water Activity (check one)			
✓	Study		
	Implementation		

Category of Water Activity (check all that apply)			
✓	Nonconsumptive (Environmental)		
✓	Nonconsumptive (Recreational)		
~	Agricultural		
~	Municipal/Industrial		
✓	Needs Assessment		
✓	Education & Outreach		
	Other	Explain:	

Location of Water Activity			
Please provide the general county and coordinates of the proposed activity below in decimal degrees . The Applicant shall also provide, in Exhibit C, a site map if applicable.			
County/Counties	Conejos, Alamosa, Rio Grande, Mineral, Hinsdale, San Juan, and Saguache Counties		
Latitude	37.599883		
Longitude	-106.1127		

Water Activity Overview

Please provide a summary of the proposed water activity (200 words or less). Include a description of the activity and what the WSRF funding will be used for specifically (e.g. studies, permitting, construction). Provide a description of the water supply source to be utilized or the water body affected by the activity. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, area of habitat improvements. If this project addresses multiple purposes or spans multiple basins, please explain. The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, and Schedule.



The Rio Grande, Conejos River, and Saguache Creek Stream Management Plans will result in the development of stream management plans (SMPs) for the following reaches of priority streams in the Rio Grande Basin: Rio Grande from Stony Pass to the Colorado state line, Conejos River from Platoro Reservoir to the confluence with the Rio Grande, and Saguache Creek from Stone Cellar Campground to the Town of Saguache. The Rio Grande Interbasin Roundtable's SMP Committee prioritized the project reaches, developed the project scope of work, and is committed to assisting in the project by participating in the technical advisory team (TAT). The TAT, which guides the SMP process, includes partners from water user groups, local environmental and recreation interests, and state and federal agencies.

The SMPs are interdisciplinary and stakeholder-driven surface water plans. Using a combination of existing and newly collected remote sensing and targeted sampling data, the SMPs are characterizing the physical and biological condition of prioritized streams. The SMPs also utilize surveys and local knowledge to identify ecological, recreational, and community values. Requested WSRF funds will be used for stakeholder engagement, quantifying flow recommendations, preparing the final SMP report, and grant management. This process will result in the development of recommendations to improve flows and physical conditions of priority streams for environmental, recreational, and community benefits.

Measurable Results			
To catalog measurable results achieved with WSRF funds please provide any of the following values.			
	New Storage Created (acre-feet)		
	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive		
	Existing Storage Preserved or Enhanced (acre-feet)		
	Length of Stream Restored or Protected (linear feet)		
	Efficiency Savings (indicate acre-feet/year OR dollars/year)		
	Area of Restored or Preserved Habitat (acres)		
	Length of Pipe/Canal Built or Improved		
~	Other	Explain: Completed Stream Management Plan documents on Rio Grande, Conejos River, and Saguache Creek.	

Water Activity Justification

Provide a description of how this water activity supports the goals of <u>Colorado's Water Plan</u>, the most recent <u>Statewide Water Supply Initiative</u>, and the respective <u>Roundtable Basin Implementation Plan and Education Action Plan</u> (1). The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers).

For applications that include a request for funds from the Statewide Account, the proposed water activity shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan criteria for state support (CWP, Section 9.4, pp. 9-43 to 9-44;) (Also listed pp. 4-5 in 2016 WSRF Criteria and Guidelines).



The Rio Grande Basin Stream Management Plans (SMPs), which are underway, support goals of the Colorado Water Plan, Rio Grande Basin Implementation Plan, and Statewide Water Supply Initiative. The SMPs support the Colorado Water Plan objective to "cover 80 percent of the locally prioritized lists of rivers with stream management plans" (CWP, Section 6.6, pp. 6-178). The Rio Grande Interbasin Roundtable's SMP Committee prioritized the Rio Grande Basin SMP project reaches, developed the project scope of work, and is participating in the SMP TAT.

The goals identified in the SMPs will further the collaborative efforts of San Luis Valley communities to improve flows and physical conditions of priority streams for environmental, recreational, and community benefits. This multi-objective and collaborative effort supports the following Rio Grande Basin Implementation Plan goals: 1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, (BIP Section 3, pp 58-59). For example, the Rio Grande SMPs are quantifying recommended environmental and recreational flows within the project area while also preserving existing water rights. In doing so, the Rio Grande SMPs will directly support the BIP goals 6, 7, and 11 (BIP Section 3, pp 58-59). The Rio Grande Basin SMPs are being developed in collaboration with the TAT, which is made up of a diverse group of water users, environmental representatives, and state and federal agencies. The collaboration of this group will result in the development of multi-objective projects. For this reason, the SMPs directly support goal 6 of the BIP, to "support the development of projects and methods that have multiple benefits for agricultural, municipal and industrial, and environmental and recreational water needs" (BIP Section 3, pp 58). Additionally, by creating an inventory of surface water diversion structures and prioritizing repairs or improvements for each, the SMPs will directly address the 4th BIP goal, which is to "operate, maintain, rehabilitate, and create necessary infrastructure to meet the Basin's long-term water needs, including storage (BIP Section 3, pp 58).

Finally, the Rio Grande Basin SMPs also support the updated Statewide Water Supply Initiative (SWSI). The draft SWSI Update Technical Memorandum on Proposed Environment and Recreation Methodology Development recommends that "SMPs be incorporated into the revised NCNAdb," or Nonconsumptive Needs Assessment database (SWSI draft Environment and Recreation Methodology Development, p 11). The Rio Grande Basin SMPs will help fill gaps in environment and recreation needs and can be incorporated into the NCNAdb, thereby meeting one of the updated SWSI goals.

(1) Access Basin Implementation Plans or Education Action Plans from Basin drop down menu.

Matching Requirements: Basin Account Requests

Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3rd party and shall be accompanied by a **letter of commitment** as described in the 2016 WSRF Criteria and Guidelines (submitted on the contributing entity's letterhead). Attach additional sheet if necessary.

11000004.7.	
Contributing Entity	Amount and Form of Match (note cash or in-kind)
CWCB Watershed Restoration Program	\$ 118,000
Bureau of Reclamation WaterSMART program (cash)	\$ 35,000
San Luis Valley Conservation and Connection Initiative (cash)	\$ 30,000



East Space. Saly 51, 2515	
San Luis Valley Water Conservancy District (cash)	\$ 10,000
American Whitewater (cash)	\$ 90,160
Colorado Rio Grande Restoration Foundation (cash)	\$ 4,500
Conejos Water Conservancy District (in-kind)	\$ 5,000
Technical Advisory Team (in-kind)	\$ 10,600
Total Match	\$ 303,260
If you requested a Waiver to the Basin Account matching requirements, indicate the percentage you wish waived.	

Matching Requirements: Statewide Account Requests

Statewide Account grant requests require a 50% match as described in the 2016 WSRF Criteria and Guidelines. A minimum of 10% match shall be from Basin Account funds (cash only). A minimum of 10% match shall be provided by the applicant or 3rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3rd party) and shall be accompanied by a **letter of commitment.** Attach additional sheet if necessary.

Contributing Entity	Amount and Form of Match (note cash or in-kind):		
Total Match	\$		
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).			

Related Studies

Please provide a list of any related studies, including if the water activity is complementary to or assists in the implementation of other CWCB programs.



The Rio Grande Basin Stream Management Plans build off previous studies and reports, as well as new data collection to identify projects that further collaborative efforts in the Rio Grande Basin. The SMPs will serve as a resource that communities in the Rio Grande Basin can use to improve stream conditions and function, thereby assisting CWCB programs. Related studies include, but are not limited to, those listed below.

- Rio Grande Headwaters Restoration Project (2001)
- Rio Grande Natural Area River Condition Assessment (2016)
- Upper Rio Grande Watershed Assessment (anticipated completion: 2019)
- Rio Grande Basin Implementation Plan (2015)
- Draft Comprehensive Conservation Plan and Environmental Impact Statement, San Luis Valley National Wildlife Refuge Complex (2014)
- Colorado State Wildlife Action Plan (2105)
- San Luis Valley Regional Habitat Conservation Plan (2012)

Previous CWCB Grants

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order

Applicant Name	Water Activity Name	Approving RT	CWCB Board meeting date	Contract number
CRGRF	Del Norte Riverfront Project	n/a		Not contracted yet
CRGRF	Del Norte Riverfront Project – Phase 1	n/a	CWCB Severance Fund Grant	POGG1 PDAA 201800000980
CRGRF	Rio Grande, Conejos River and Saguache Creek SMP	n/a	Jan-18	POGG1 PDAA 201800000791
CRGRF	Five Ditches Project	Rio Grande	Sep-17	CTGG1 2018-971
CRGRF	Rio Grande State Wildlife Area Design Project	Rio Grande	May-17	POGG1 2017-0001
CRGRF	Upper Rio Grande Assessment	Rio Grande	May-16	POGG1 2017-268



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CRGRF	Plaza Project: Phase 3 – Prairie Ditch	Rio Grande	Feb-14	CTGG12015-295
CRGRF	Plaza Project: Phase 2 – McDonald Ditch	Rio Grande	Sep-13	C150492
CRGRF	Plaza Project: Phase 1 – Plaza Plan	Rio Grande		
CRGRF	2009 Rio Grande Riparian Stabilization Project – Phase 4	Rio Grande		C150486
CRGRF	2008 Rio Grande Riparian Stabilization Project – Phase 3 and Alamosa County Riparian Revegetation Project	Rio Grande		
CRGRF	Lower Rio Grande Assessment	CO Healthy Rivers Fund		POGG1 PDAA 20150000000000000000 260
CRGRF	Rio Grande Project – Cooperative with Southwest Conservation Corps	CO Healthy Rivers Fund		

Tax Payer Bill of Rights

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 Applicant, The Colorado Rio Grande Restoration Foundation, is not subject to TABOR limitations,

The Applicant, The Colorado Rio Grande Restoration Foundation, is not subject to TABOR limitations, as it is a Colorado nonprofit organization operating under Section 501(c)(3) of the U.S. Internal Revenue Code

Water Supply Reserve Fund Water Activity Summary Sheet May 16, 2019 Agenda Item 29(h)

Applicant: Rio Grande Headwaters Restoration Project

Fiscal Agent: Colorado Rio Grande Restoration Foundation

Water Activity Name: Rio Grande, Conejos River, & Saguache Creek Stream Management Plan

Water Activity Purpose: Multipurpose Study

County: Conejos, Alamosa, Rio Grande, Mineral, Hinsdale, San Juan, Saguache

Drainage Basin: San Luis Valley

Water Source: n/a

Amount Requested: \$28,000 Rio Grande Basin Account

Matching Funds: Applicant Match (cash & in-kind) = \$303,260

• 1083% of the basin request

• 91% of the total project cost of \$331,260

Staff Recommendation:

Staff recommends approval of up to \$28,000 from the Rio Grande Basin Account to fund the project titled: Rio Grande, Conejos, and Saguache Stream Management Plans.

Water Activity Summary: WSRF grant funds, if approved, will support development of the Rio Grande, Conejos River, and Saguache Creek Stream Management Plans (SMPs) for the following reaches of priority streams in the Rio Grande Basin:

- Rio Grande from Stony Pass to the Colorado state line
- Conejos River from Platoro Reservoir to the confluence with the Rio Grande, and
- Saguache Creek from Stone Cellar Campground to the Town of Saguache

The Rio Grande Basin Roundtable's SMP Committee prioritized these reaches, developed the project scope of work, and committed to assisting in a technical advisory team (TAT) capacity. The TAT, which guides the SMP process, includes partners from water user groups, local environmental and recreation interests, and state and federal agencies. Requested WSRF funds will support stakeholder engagement, quantifying flow recommendations, preparing the final SMP report, and grant management. This process will result in the development of recommendations to improve flows and physical conditions of priority streams for environmental, recreational, and community benefits.

Project objectives include:

- 1. Maintain and build on the coalition of community partners engaged in stream management planning through frequent and robust stakeholder engagement throughout the project.
- 2. Summarize and obtain information regarding the biological, hydrological, and geomorphological condition of identified stream reaches in the Rio Grande watershed.
- 3. Define and prioritize environmental, recreational, and community values.
- 4. Develop goals to improve flows and physical conditions needed to support values.
- 5. Outline actions to achieve measurable progress toward maintaining or improving goals.

6. Identify opportunities and constraints for implementation of projects, and additional data needed to inform project development

Discussion: As described in the Rio Grande Roundtable chair's recommendation letter, this project was supported and recommended for approval on March 18, 2019. This project aligns with the Colorado Water Plan objective of developing SMPs for 80 percent of locally prioritized streams by 2030 and aims to identify and implement projects to meet community and agricultural water needs while balancing the needs of the environment and recreation. This multi-objective and collaborative effort supports the following Rio Grande Basin Implementation Plan goals: 1, 2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, (BIP Section 3, pp 58-59).

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

Eligibility Requirements: The application meets requirements of all eligibility components.

Evaluation Criteria: Staff has determined this activity satisfies the Evaluation Criteria.

Funding Summary / Matching Funds:

Funding Source	<u>Cash</u>	In-Kind	Total
Bureau of Reclamation WaterSMART program	\$35,000	\$0	\$35,000
San Luis Valley Conservation and Connection Initiative	\$30,000	\$0	\$30,000
San Luis Valley Water Conservancy District	\$10,000	\$0	\$10,000
American Whitewater	\$90,160	\$0	\$90,160
Colorado Rio Grande Restoration Foundation	\$4,500	\$0	\$4,500
Conejos Water Conservancy District	\$0	\$5,000	\$0
Technical Advisory Team	\$0	\$10,600	\$0
Subtotal	\$169,660	\$15,600	\$169,660
CWCB Watershed Restoration Program	\$118,000	n/a	\$118,000
WSRF Rio Grande Basin Account	\$28,000	n/a	\$28,000
Totals	\$315,660	\$15,600	\$331,260

CWCB Project Manager: Chris Sturm

Rio Grande Basin Rolllldtable 623 Fourth Street Alamosa, CO 81101 cwcd1971@hotmail.com

March 18,2019

Becky Mitchell and CWCB Board of Directors Colorado Water Conservation Board 1313 Sherman St., Room 721 Denver, CO 80203

Re: WSRF Application for the Rio Grande, Conejos River, and Saguache Creek Stream Management Plans

Dear Ms. Mitchell,

On behalf of the Rio Grande Basin Roundtable (Roundtable), please accept this letter of support for the Rio Grande, Conejos River, and Saguache Creek Stream Management Plans (SMPs), sponsored by the Colorado Rio Grande Restoration Foundation (CRGRF). The Water Supply Reserve Fund Application for the SMPs was evaluated by the Roundtable and was unanimously approved by voting members at the March 12, 2019 Roundtable meeting.

The Roundtable recognizes that the SMPs address agricultural, environmentai recreation, and water administration needs facing the Rio Grande Basin. The project will result in the development of Stream Management Plans for the following stream reaches in the Rio Grande Basin: Rio Grande from Stony Pass to the Colorado state line, Conejos River from Platoro Reservoir to the confluence with the Rio Grande, and Saguache Creek from Stone Cellar Campground to the Town of Saguache. The prioritized stream reaches cover approximately 338 miles.

The Stream Management Plans build off previous studies and new data collection to identify projects that further collaborative efforts in the Rio Grande Basin. The SMPs will serve as a resource that communities in the Rio Grande Basin can use to improve stream conditions and :function The SMPs meet the following Rio Grande Basin Implementation Plan Goals:

- 1. Protect, preserve, and/or restore the sustainability of the Rio Grande Basin watersheds by focusing on watershed health and ecosystem function
- 2. Protect and preserve the doctrine of prior appropriation and vested water rights, and fully utilize Colorado's compact entitlements as specified under the Rio Grande and Costilla Creek Compacts.
- 4. Operate, maintain, rehab ilitate, and create necessary infrastructure to meet the Basin's long-term water needs including storage.
- 5. Manage water use to sustain optimal agricultural economy throughout the Basin's communities.

- 6. Support the development of projects and methods that have multiple benefits for agricultura l, municipal and industriai and environmental and recreational water needs.
- 7. Meet new demand for water, to the extent practicable, without impacting existing water rights and compact obligations.
- 9. Make progress towards meeting applicable water quality tandards throughout the Basin.
- I 0. Promote water manageirent and administrative practice that are adaptive, flexible, and responsive to optimiz.e multiple benefits.
- 11. Protect, preserve, and enhance terrestrial and aquatic wildlife habitats throughout the basin.
- 12 . Co nserve, restore, and maintain wetlands and riparian areas for the benefit of a healthy watershed.
- 13. Work to sustain active river flows throughout the year in cooperation with water users and administrators to restore and sustain ecological function of the rivers and floodplain habitats within the context of existing water rights and compact obligations.
- 14. Maintain and enhance water dependent recreational activities.

In adclition to meeting many of the Rio Grande BIP goals, this SMP project aligns with the Colorado Water Plan' objective of developing MPs for 80 percent of loc ally prioritiz.ed strea by 2030. It also supports the Colorado Water Plan's aim to identify and implement projects to meet community and agricultural water needs, while balancing the needs of the environment, and recreation.

Thank you for your consideration of this application.

S incere ly,

Nathan Coomb

Chair, Rio Grande Basin Roundtable

Wather Counts