



Last Update: August 3, 2017

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

Ben Wade
ben.wade@state.co.us
303-866-3441 x3238

Gunnison | North Platte | South Platte | Yampa/White

Craig Godbout
craig.godbout@state.co.us
303-866-3441 x3210

Colorado | Metro | Rio Grande | Southwest

Megan Holcomb
megan.holcomb@state.co.us
303-866-3441 x3222

WSRF Submittal Checklist (Required)

x	I acknowledge this request for funding was recommended for CWCB approval by the sponsoring Basin Roundtable(s).
x	I acknowledge I have read and understand the 2016 WSRF Criteria and Guidelines .
x	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract . ⁽¹⁾
Exhibit A	
x	Statement of Work ⁽²⁾ (Word – see Exhibit A Template)
x	Budget & Schedule ⁽²⁾ (Excel Spreadsheet – see Exhibit A Template)
	Letters of Matching and/or Pending 3 rd Party Commitments ⁽²⁾
Exhibit C	
x	Map ⁽²⁾
x	Photos/Drawings/Reports
x	Letters of Support
	Certificate of Insurance ⁽³⁾ (General, Auto, & Workers' Comp.) We will provide this soon
Contracting Documents	
	Certificate of Good Standing ⁽³⁾ We will provide this soon
	W-9 ⁽³⁾ We will provide this soon
	Independent Contractor Form ⁽³⁾ (If applicant is individual, not company/organization) We will provide this soon
	Electronic Funds Transfer (ETF) Form ⁽³⁾ We will provide this soon

(1) Click "Grant Agreements". For reference only/do not fill out or submit/required for contracting

(2) Required with application if applicable.

(3) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.



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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 2018
Desired Notice to Proceed Date:	May or June 2018

Water Activity Summary	
Name of Applicant	Lake Fork Valley Conservancy
Name of Water Activity	Nellie Creek Toilet Retrofit
Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾
Gunnison Basin Roundtable	
Basin Account Request Subtotal	\$11,000 (32% of total project cost)
Statewide Account Request ⁽¹⁾	\$0
UGRWCD Cash (submitted grant, no verdict yet)	\$13,650
Hinsdale County Cash	\$500
Forest Service Cash	\$2,000
Forest Service In-kind	\$8,000
Lake Fork Valley Conservancy In-kind	\$1,000
Total WSRF Funds Requested (Basin & Statewide)	\$11,000
Total Project Costs	\$36,150

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



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Grantee and Applicant Information	
Name of Grantee(s)	Lake Fork Valley Conservancy (LFVC)
Mailing Address	PO Box 123 Lake City, CO 81235
FEIN	84-1487921
Grantee's Organization Contact ⁽¹⁾	Camille Richard
Position/Title	Executive Director
Email	c.richard@lfvc.org
Phone	(970) 944-5382
Grant Management Contact ⁽²⁾	Camille Richard
Position/Title	Executive Director
Email	c.richard@lfvc.org
Phone	(970) 944-5382
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).
<p>The Lake Fork Valley Conservancy's mission is to facilitate long term environmental and economic sustainability in the headwaters of the Colorado River Basin, focusing on the Lake Fork of the Gunnison and Cebolla Creek valleys. We support and implement collaborations that foster land conservation, ecosystem health, and resilient communities.</p>



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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.
x	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
x	Implementation

Category of Water Activity (check all that apply)		
x		Nonconsumptive (Environmental)
x		Nonconsumptive (Recreational)
		Agricultural
x		Municipal/Industrial
		Needs Assessment
x		Education & Outreach
x	Other	Explain: The Colorado Water Quality Control Commission (WQCC) administers the Clean Water Act in Colorado. The Clean Water Act mandates the protection of designated water uses. Many waterbodies within the Grand Mesa, Uncompahgre, and Gunnison National Forest are classified for recreational water use. The WQCC has adopted E. coli standards to protect recreational water users from sickness that may result from ingesting incidental amounts of water (e.g. splashes encounter while swimming, boating or fishing). USFS lands may be a source of E. coli due to dispersed camping, recreation, human waste issues, and grazing adjacent to waterbodies. The waste water flowing from the toilet to the stream are a source of E. Coli to the watersheds, which leads into the Lake Fork of the Gunnison, and then into Blue Mesa, which is a high use recreational reservoir.

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/Countries	Hinsdale County
Latitude	38.0717N
Longitude	107.4621W



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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 Nellie Creek trailhead to Uncompahgre Peak is located west of Lake City, Colorado, on the Gunnison National Forest. This is one of the most popular peaks in North America and attracts an enormous amount of hikers. There is a Forest Service operated restroom at the trailhead that has not been properly composing and was closed several years ago. Since then the waste collection vault has cracked, leaking human waste onto the ground about 20' from Nellie Creek. During rain events the human waste is washed into Nellie Creek.

There needs to be a functioning toilet if we want to preserve water quality of Nellie Creek and to protect downstream users. Currently there is so much human waste in the woods near the trailhead it's been advised on online forums not to camp at the trailhead because of the human waste and toilet paper. All this human waste is inevitably flowing into Nellie Creek, which is a valuable recreational creek and fisheries. This stream is becoming a public health hazard and those who rely on drinking water and water for agricultural downstream are paying the price.

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)
Every mile downstream of Nellie Creek including Blue Mesa	Length of Stream Restored or Protected (linear feet)



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Measurable Results		
	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
	Area of Restored or Preserved Habitat (acres)	
	Length of Pipe/Canal Built or Improved	
x	Other	Explain: Meeting the Clean Water Act and preventing this stream from becoming listed as a 303d impaired stream for E.coli.

Water Activity Justification
<p>Provide a description of how this water activity supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the respective Roundtable Basin Implementation Plan and Education Action Plan ⁽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).</p> <p>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).</p> <p>The Colorado Water Quality Control Commission (WQCC) administers the Clean Water Act in Colorado. The Clean Water Act mandates the protection of designated water uses. Many waterbodies within the Grand Mesa, Uncompahgre, and Gunnison National Forest are classified for recreational water use. The WQCC has adopted E. coli standards to protect recreational water users from sickness that may result from ingesting incidental amounts of water (e.g. splashes encounter while swimming, boating or fishing). USFS lands may be a source of E. coli due to dispersed camping, recreation, human waste issues, and grazing adjacent to waterbodies. The waste water flowing from the toilet to the stream are a source of E. Coli to the watersheds, which leads into the Lake Fork of the Gunnison, and then into Blue Mesa, which is a high use recreational reservoir.</p>

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



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Matching Requirements: Basin Account Requests	
Basin (only) Account grant requests require a 25% match (cash and/or in-kind) from the Applicant or 3 rd 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.	
Contributing Entity	Amount and Form of Match (note cash or in-kind)
Basin Account Request Subtotal	\$11,000 (32% of total project cost)
Statewide Account Request ⁽¹⁾	\$0
UGRWCD Cash (submitted grant, no verdict yet)	\$13,650
Hinsdale County Cash	\$500
Forest Service Cash	\$2,000
Forest Service In-kind	\$8,000
Lake Fork Valley Conservancy In-kind	\$1,000
Total WSRF Funds Requested (Basin & Statewide)	\$11,000
Total Project Costs	\$36,150

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 3 rd party (cash, in-kind, or combination). The remaining 30% of the required match may be provided from any other source (Basin, applicant, or 3 rd 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):
N/A	\$0
Total Match	\$0
If you requested a Waiver to the Statewide Account matching, indicate % you wish waived. (Max 50% reduction of requirement).	



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Related Studies

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

This project will help improve water quality in Nellie Creek, which feeds Henson Creek. LFVC has conducted extensive monitoring of Henson, as it is an impaired stream from historic mining. In addition, LFVC has restored much of the lower portion of Henson, as part of their Henson Creek and Lake Fork River Enhancement Project, primarily funded by the CWCB's WSRF.

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: Hinsdale County/Lake Fork Valley Conservancy
Water Activity Name: Restoration of the Lake Fork of the Gunnison River, Lake City, Colorado: Feasibility and Planning Project
Amount: \$95,000
Date: March 2009
Contract or PO Number: OE PDA 10000000026

Applicant Name: Lake Fork Valley Conservancy
Water Activity Name: Henson Creek and Lake Fork River Enhancement Project: Phase I
Amount: \$289,086
Date: March 2013
Contract or PO Number:

Applicant Name: Lake Fork Valley Conservancy
Water Activity Name: Henson Creek and Lake Fork River Enhancement Project: Phase II
Amount: \$232,948
Date: March 2016
Contract or PO Number: CWCB POGG1 PDAA 20150000000000000290

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.

Not applicable

Water Supply Reserve Fund – Grant and Loan Program
Water Activity Summary Sheet
May 23-24, 2018
Agenda Item 29(a)

Applicant & Grantee: Lake Fork Valley Conservancy
Water Activity Name: Nellie Creek Toilet Retrofit
Water Activity Purpose: Implementation: Environmental/Recreation/M&I/Education & Outreach
County: Hinsdale
Drainage Basin: Gunnison
Water Source: Nellie Creek
Amount Requested: \$11,000 Gunnison Basin Account
Matching Funds: Applicant & 3rd Party Match (cash & in-kind) = \$25,150
• 228% of the Basin Account request (meets 10% min)

Staff Recommendation:

Staff recommends approval of up to \$11,000 from the Gunnison Basin Account to help fund the project titled: Nellie Creek Toilet Retrofit

Water Activity Summary: WSRF grant funds, if approved, will assist the Lake Fork Valley Conservancy District retrofit an existing restroom at the Nellie Creek Trailhead, which is a very popular trail and attracts a high number of hikers. The US Forest Service has closed this restroom several years ago due to a failure to compost and the inability properly dispose of human waste. Subsequently, the waste collection vault has ruptured, leaking human waste into Nellie Creek. The existing waste collection vault and human waste will be removed, the site cleaned-up, and a new restroom installed.

Discussion: As pointed out in the Gunnison Basin Chair's recommendation letter accompanying application, this project assists the Gunnison Basin Roundtable in meeting Goals 1, 5, 6 and 8 of the Gunnison Basin Implementation Plan.

In addition, this effort helps the state achieve several of the Goals of Colorado's Water Plan, such as meeting Environmental and Recreational needs as outlined in Chapter 6.6 and Water Resource Management and Protection as outlined in Chapter 7.

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

Eligibility Requirements: The application meets requirements of all eligibility components: General Eligibility, Entity Eligibility, Water Activity Eligibility, and Eligibility Based on Match Requirements.

Evaluation Criteria: This activity has undergone review and evaluation and staff has determined that it satisfies the Evaluation Criteria. Please refer to Basin Roundtable Chair's Recommendation Letter and the WSRF Grant Application for applicant's detailed response.

Funding Summary/Matching Funds:

<u>Funding Source</u>	<u>Cash</u>	<u>In-kind</u>	<u>Total</u>	<u>Status</u>
Upper Gunnison Water Conservancy District	\$13,650	\$0	\$13,650	Pending
Hinsdale County	\$500	\$0	\$500	Pending
US Forest Service	\$2,000	\$8,000	\$10,000	Pending
Lake Fork Valley Conservancy District	\$0	\$1,000	\$1,000	Secured
Sub-total	\$16,150	\$9,000	\$25,150	
WSRF Gunnison Basin Account	\$11,000	n/a	\$11,000	Secured
Total	\$27,150	\$9,000	\$36,150	

CWCB Project Manager: Craig Godbout

The Gunnison Basin Roundtable
501 Palmer Street
Delta, CO 81416

March 30, 2018

Mr. Craig Godbout
Water Supply Management Section
COLORADO WATER CONSERVATION BOARD
1313 Sherman St., Room 718
Denver, CO 80203

Re: WSRF Grant Request: Nellie Creek Toilet Retrofit Project

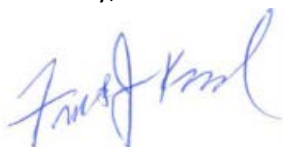
Dear Mr. Godbout:

This letter is presented to advise you that the grant application submitted by the Lake Fork Valley Conservancy for \$11,000 from Basin Account funds from the Water Supply Reserve Fund for the Nellie Creek Toilet Retrofit Project was reviewed by the Gunnison Basin Roundtable and its Project Screening Committee. The request for funding was approved by a unanimous vote of the Gunnison Basin Roundtable during our meeting on March 19, 2018.

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. In addition, this project meets Goals 1, 5, 6 and 8 of the Gunnison Basin Implementation Plan.

Thank you for your support of this grant application.

Sincerely,



Frank J. Kugel
Gunnison Basin Roundtable

cc: Kathleen Curry (email)
Tom Alvey (email)
Lake Fork Valley Conservancy, applicant (email)



February 21, 2018

Water Supply Reserve Funds Grant

Support of Lake Fork Valley Conservancy's Request

The US Forest Service is in full support of retro fitting the Nellie Creek Trailhead toilet. This is one the most popular trailheads on the entire GMUG forest and has a desperate need for repair. We get endless comments from the public asking for a toilet at this trailhead.

The current condition of the toilet is a disgrace. There is literally human feces leaking out of the vault toilet onto the ground. During heavy rains it's assumed that fecal matter is washing into Nellie Creek. This toilet is absolute top priority for retrofitting and removing human waste. As a hydrologist it is also top of my priority list as a water quality issue that would be easily resolved and have huge impacts to the watershed overall health.

Thank you for your consideration,



Ashley Hom

Ashley Hom
Forest Hydrologist and Land Manager

Forest Service
Grand Mesa, Uncompahgre &
Gunnison National Forest (GMUG)

p: 970-642-4406
c: 406-599-4357
ashleyhom@fs.fed.us

216 N. Colorado St
GUNNISON, CO 81230
www.fs.fed.us

Caring for the land and serving people



311 N. Henson St. Lake City, Colorado 81235 970-944-2225 www.hinsdalecountycolorado.us

February 21, 2018

Water Supply Reserve Funds Grant

RE: Nellie Creek Facility

Dear Ms. Richards,

The Hinsdale County Board of Commissioners would like to extend their support for the replacement of the Nellie Creek restroom facility. The current structure is aged, failing and should be replaced. Properly functioning facilities on outdoor trails is paramount to maintaining water quality, health, a clean environment, in addition to providing a positive outdoor experience for area visitors.

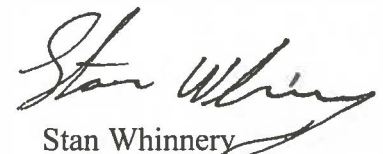
Again, the Hinsdale County Board of Commissioners extends our support for the upgrade of the Nellie Creek restroom facility.

Sincerely,

Hinsdale Board of County Commissioners


Susan Thompson
Chair


Cindy Dozier
Vice Chair


Stan Whinnery
Commissioner



Upper Gunnison River Water Conservancy District

210 West Spencer Avenue, Suite B • Gunnison, Colorado 81230
(970) 641-6065 • www.ugrwcd.org

March 27, 2018

Lake Fork Valley Conservancy
Camille Richard
PO Box 123
Lake City CO, 81235

Re: Approval of Grant Funds for the Nellie Creek Toilet Retrofit Project

Dear Camille,

This letter is to acknowledge the approval of your grant request submitted to the Upper Gunnison River Water Conservancy District (UGRWCD). You have been approved for \$13,650 in grant monies for the above referenced project.

The program received grant requests for over \$313,000 for a wide range of well qualified proposals, with requests ranging from \$7,000 to \$50,000. The total of the grant requests was more than twice the amount of money appropriated for 2018.

The release of these grant funds is subject to your entering into a Funding Agreement which must be signed by both the UGRWCD and the awarded party. Please contact our office at 970-641-6065 to proceed with the Funding Agreement.

Congratulations,

Frank Kugel
General Manager